# CLASS "A" OR "B"

# WATER AND/OR WASTEWATER UTILITIES (Gross Revenue of More Than \$200,000 Each)

# ANNUAL REPORT

OFFICIAL COPY Public Service Commission Do Not Remove From This Office

.

OF

SU640-17-AR

**UTILITIES, INC of FLORIDA** 

Exact Legal Name of Respondent

278W 567S

Certificate Number(s)

Submitted To The

# STATE OF FLORIDA

Florida Public Service Commission

FOR THE

YEAR ENDED

### <u>31-Dec-17</u>

Form PSC/WAW 3 (Rev. 12/99)

- 1. Prepare this report in conformity with the 1996 National Association of Regulatory Utility Commissioners Uniform System of Accounts for Water and/or Wastewater Utilities (USOA).
- 2. Interpret all accounting words and phrases in accordance with the USOA.
- 3. Complete each question fully and accurately, even if it has been answered in a previous annual report. Enter the word "None" where it truly and completely states the fact.
- 4. For any question, section, or page which is not applicable to the respondent, enter the words "Not Applicable". Do not omit any pages.
- 5. Where dates are called for, the month and day should be stated as well as the year.
- 6. All schedules requiring dollar entries should be rounded to the nearest dollar unless otherwise specifically indicated.
- 7. Complete this report by means which result in a permanent record, such as by computer or typewriter.
- 8. If there is not enough room on any schedule, an additional page or pages may be added; provided the format of the added schedule matches the format of the schedule with not enough room. Such a schedule should reference the appropriate schedules, state the name of the utility, and state the year of the report.
- 9. If it is necessary or desirable to insert additional statements for the purpose of further explanation of schedules, such statement should be made at the bottom of the page or an additional page inserted. Any additional pages should state the name of the utility, the year of the report, and reference the appropriate schedule.
- For water and wastewater utilities with more than one rate group and/or system, water and wastewater pages should be completed for each rate group and/or system group. These pages should be grouped together and tabbed by rate group and/or system.
- 11. All other water and wastewater operations not regulated by the Commission and other regulated industries should be reported as "Other than Reporting Systems".
- 12. Financial information for multiple systems charging rates which are covered under the same tariff should be reported as one system. However, the engineering data must be reported by individual system.
- 13. For water and wastewater utilities with more than one system, one (1) copy of workpapers showing the consolidation of systems for the operating sections, should be filed with the annual report.
- 14. The report should be filled out in quadruplicate and the original and two copies returned by March 31, of the year following the date of the report. The report should be returned to:

Florida Public Service Commission Division of Water and Wastewater 2540 Shumard Oak Boulevard Tallahassee, Florida 32399-0873

The fourth copy should be retained by the utility.

SCHEDULE	PAGE	SCHEDULE	PAGE
EXEC	CUTIVE	SUMMARY	
Certification General Information Directory of Personnel Who Contact the FPSC Company Profile Parent / Affiliate Organization Chart Compensation of Officers & Directors	E-1 E-2 E-3 E-4 E-5 E-6	Business Contracts with Officers, Directors and Affiliates Affiliation of Officers & Directors Businesses which are a Byproduct, Coproduct or Joint Product Result of Providing Service Business Transactions with Related Parties. Part I and II	E-7 E-8 E-9 E-10
FINA	ANCIAL	SECTION	
Comparative Balance Sheet - Assets and Other Debits Comparative Balance Sheet - Equity Capital and Liabilities Comparative Operating Statement Schedule of Year End Rate Base Schedule of Year End Capital Structure Capital Structure Adjustments Utility Plant Utility Plant Utility Plant Acquisition Adjustments Accumulated Depreciation Accumulated Amortization Regulatory Commission Expense - Amortization of Rate Case Expense Nonutility Property Special Deposits Investments and Special Funds Accounts and Notes Receivable - Net Accounts Receivable from Associated Companies Notes Receivable from Associated Companies Miscellaneous Current & Accrued Assets	F-1 F-2 F-3 F-4 F-5 F-6 F-7 F-7 F-7 F-7 F-7 F-8 F-9 F-9 F-9 F-9 F-10 F-11 F-12 F-12 F-12	Unamortized Debt Discount / Expense / Premium Extraordinary Property Losses Miscellaneous Deferred Debits Capital Stock Bonds Statement of Retained Earnings Advances from Associated Companies Long Term Debt Notes Payable Accounts Payable to Associated Companies Accrued Interest and Expense Misc. Current & Accrued Liabilities Advances for Construction Other Deferred Credits Contributions In Aid of Construction Accumulated Amortization of CIAC Reconciliation of Reported Net Income with Taxable Income for Federal Income Taxes	F-13 F-13 F-14 F-15 F-15 F-16 F-17 F-17 F-17 F-18 F-19 F-20 F-21 F-21 F-22 F-23 F-23 F-23

# TABLE OF CONTENTS

# TABLE OF CONTENTS

SCHEDULE	PAGE	SCHEDULE	PAGE
WATER	OPERA'	ΓΙΟΝ SECTION	
Listing of Water System Groups	<b>W-1</b>	CIAC Additions / Amortization	W-8
Schedule of Year End Water Rate Base	W-2	Water Operating Revenue	W-9
Water Operating Statement	W-3	Water Utility Expense Accounts	W-10
Water Utility Plant Accounts	W-4	Pumping and Purchased Water Statistics,	W-11
Basis for Water Depreciation Charges	W-5	Source Supply	
Analysis of Entries in Water Depreciation	W-6	Water Treatment Plant Information	W-12
Reserve		Calculation of ERC's	W-13
Contributions In Aid of Construction	<b>W-</b> 7	Other Water System Information	W-14
WASTEWAT	ER OPE	RATION SECTION	
Listing of Wastewater System Groups	S-1	Contributions In Aid of Construction	<b>S-</b> 7
Schedule of Year End Wastewater Rate Ba	se S-2	CIAC Additions / Amortization	S-8
Wastewater Operating Statement	S-3	Wastewater Utility Expense Accounts	S-9
Wastewater Utility Plant Accounts	S-4	Wastewater Operating Revenue	S-10
Analysis of Entries in Wastewater Deprecia	ati S-5	Calculation of ERC's	S-11
Reserve		Wastewater Treatment Plant Information	S-12
Basis for Wastewater Depreciation Charges	s S-6	Other Wastewater System Information	S-13

# EXECUTIVE SUMMARY

### UTILITY NAME: UTILITIES, INC of FLORIDA

### **CERTIFICATION OF ANNUAL REPORT**

I HEREBY CERTIFY, to the best of my knowledge and belief:



1	tems C	Certifie	d	-
1.	2.	3.	4.	$\rho$
X	Х	X	X	and in
				(Signature of Regulatory Manager of the utility) *
1.	2.	3.	4.	Orthe Comments
X	X	X	X	Sacura C. orgin
				(Signature of Vice President of the utility, Officer of the utility) *

\* Each of the four items must be certified YES or NO. Each item need not be certified by both officers. The items being certified by the officer should be indicated in the appropriate area to the left of the signature.

**NOTICE:** Section 837.06, Florida Statutes, provides that any person who knowingly makes a false statement in writing with the intent to mislead a public servant in the performance of his duty shall be guilty of a misdemeanor of the second degree.

	ANNUAL REPORT OF			YEAR OF REPORT 31-Dec-17
UTILITIES, I	NC. OF FLORIDA - All systems Combined		County:	Various
	(Exact Name of Utility)			
List below the 200	exact mailing address of the utility for which n WEATHERSFIELD AVE AMONTE SPRINGS, FL 32714	ormal correspondence	should be	sent:
Telephone:	800-272-1919			
E Mail Addres	s: NONE	_		
WEB Site:	NONE	_		
Sunshine State	One-Call of Florida, Inc. Member Number	LPU487		
Name and add	ress of person to whom correspondence concern JARED DEASON	ning this report should	l be addres	sed:
	200 WEATHERSFIELD AVE			
	ALTAMONTE SPRINGS, FL 32714			
Telephone:	850-643-7326	_		
List below the	address of where the utility's books and records	s are located:		
	ALTAMONTE SPRINGS, FL 32714			
Telephone:	850-643-7326	_		
List below any ERNST	groups auditing or reviewing the records and o & YOUNG LLP	perations:		
Date of origina	l organization of the utility: <u>10/15/1975</u>			
Check the appr	opriate business entity of the utility as filed with	th the Internal Revenu	e Service	
Indiv	vidual Partnership Sub S Corporation	1120 Corporation		
List below even of the utility:	ry corporation or person owning or holding dire	ectly or indirectly 5%	or more of	the voting securities
1. 2. 3. 4. 5. 6. 7.	Name UTILITIES INC			Percent Ownership 100%
8		ile distante en el constante e		

### YEAR OF REPORT 31-Dec-17

### UTILITY NAME: UTILITIES, INC. OF FLORIDA - All systems Combined

### DIRECTORY OF PERSONNEL WHO CONTACT THE FLORIDA PUBLIC SERVICE COMMISSION

NAME OF COMPANY REPRESENTATIVE (1)	TITLE OR POSITION (2)	ORGANIZATIONAL UNIT TITLE (3)	USUAL PURPOSE FOR CONTACT WITH FPSC
John Hoy	President		OPERATIONS
Patrick Flynn	Vice President Operations		OPERATIONS
Laura Granier	Vice President and Secretary		LEGAL
Debra A. Plumb	Assistant Secretary		ADMINISTRATIVE
Jim Andrejko	Treasurer		FINANCIAL
Phil Drennan	FP&A Manager		FINANCIAL
Jared Deason	Regulatory Manager		FINANCIAL

(1) Also list appropriate legal counsel, accountants and others who may not be on general payroll.

(2) Provide individual telephone numbers if the person is not normally reached at the company.

(3) Name of company employed by if not on general payroll.

E-3

### **COMPANY PROFILE**

Provide a brief narrative company profile which covers the following areas:

A. Brief company history.

٠

- B. Public services rendered.
- C. Major goals and objectives.
- D. Major operating divisions and functions.
- E. Current and projected growth patterns.
- F. Major transactions having a material effect on operations.
- A. The company was incorporated on October 15, 1975 and began operations on January 1, 1976.
   Subdivisions were acquired over time. All Florida system reorganized on January 1, 2016 to encompass all Florida systems and subdivisions.
  - B. The Company provides water and sewer utility services.
  - C. Maintain a high quality of service and to acquire other water and sewer facilities as feasible.
  - D. See attached schedule. We also have an office that services customers in Florida at: 200 Weathersfield Avenue Altamonte Springs, FL 32714
  - E. There is a pattern of modest growth for a number of years and we expect it to continue in the future.
  - F. No sighificant transactions occurred in the current year.

# PARENT / AFFILIATE ORGANIZATION CHART

Current as of 12/31/2017

Complete below an organizational chart that show all parents, subsidiaries and affiliates of the utility. The chart must also show the relationship between the utility and affiliates listed on E-7, E-10(a) and E-10(b).

UTILITIES, INC. -- PARENT COMPANY

WATER SERVICE CORP. -- SERVICE COMPANY SUPPLYING MOST SERVICES REQUIRED BY UTILITY.

UTILITIES INC. of FLORIDA -- provides office personnel and administrative staff.

SEE ATTACHED

### Parent And Affiliate Organizational Chart



UTILITIES, INC. - Parent Company

WATER SERVICE CORP. - Service organization providing administrative and other service functions for the utility.

NOTE: Within each state except Florida is the number of companies owned.

### **COMPENSATION OF OFFICERS**

For each officer, list the activities and the compensation	time spent on respondent as an officer compared to tation received as an officer from the respondent.	time spent on total business	
NAME (a)	TITLE (b)	% OF TIME SPENT AS OFFICER OF THE UTILITY (c)	OFFICERS' COMPENSATION (d)
John Hoy	President	N/A	\$ <u>N/A</u>
Patrick Flynn	Vice President Operations	<u>N/A</u>	<u>N/A</u>
Laura Granier	Vice President and Secretary	<u>N/A</u>	<u>N/A</u>
Debra A. Plumb	Assistant Secretary	<u>N/A</u>	<u>N/A</u>
Jim Andrejko	Treasurer	<u>N/A</u>	<u>N/A</u>
		<u>N/A</u>	<u>N/A</u>

# COMPENSATION OF DIRECTORS

For each director, list the received as a director from	he number of director meetings attended by each direct the respondent.	or and the compensation	
NAME (a)	TITLE (b)	NUMBER OF DIRECTORS' MEETINGS ATTENDED (c)	DIRECTORS' COMPENSATION (d)
Lisa A. Sparrow	Chairman & CEO	0	\$ <u>N/A</u>
Hamish Cumming	Director	0	N/A
Bruce Anderson	Director	0	<u>N/A</u>
Carol Wozney	Director	0	<u>N/A</u>

# BUSINESS CONTRACTS WITH OFFICERS, DIRECTORS AND AFFILIATES

List all contracts, agreements, or other compensation related to position with Re E-6. In addition, provide the same inform or organization with which the officer or	business arrangements* ent spondents) between the Res nation with respect to profes director is affiliated.	tered into during the calen- pondent and officer and di sional services for each fir	dar year (other than rector listed on page m, partnership,
NAME OF OFFICER, DIRECTOR OR AFFILIATE (a)	IDENTIFICATION OF SERVICE OR PRODUCT (b)	AMOUNT (c)	NAME AND ADDRESS OF AFFILIATED ENTITY (d)
NO BUSINESS CONTRACTS, AGREEMENTS OR OTHER ARRANGEMENTS WERE ENTERED INTO DURING THE CURRENT YEAR BY THE OFFICERS LISTED ON PAGE E6, THE DIRECTORS OR AFFILIATES.		\$ \$	

\* Business Agreement, for this schedule, shall mean any oral or written business deal which binds the concerned parties for products or services during the reporting year or future years. Although the Respondent and/or other companies will benefit from the arrangement, the officer or director is, however, acting on his behalf or for the benefit of other companies or persons.

#### YEAR OF REPORT 31-Dec-17

### AFFILIATION OF OFFICERS AND DIRECTORS

For each of the officia any other business or fin considered to have an affi officer, director, trustee,	als listed on page E-6, list the principle occupation or busine ancial organizations, firms, or partnerships. For purposes of filiation with any business or financial organization, firm or partner, or a person exercising similar functions.	ss affiliations or connections with f this part, an official will be partnership in which he is an	
NAME (a)	PRINCIPLE OCCUPATION OR BUSINESS AFFILIATION (b)	AFFILIATION OR CONNECTION (c)	NAME AND ADDRESS OF AFFILIATION OR CONNECTION (d)
Lisa A. Sparrow	Chairman & CEO	DIRECTOR	UTILITIES INC & SUBSIDIARIES NORTHBROOK IL
Hamish Cumming	Director	DIRECTOR	UTILITIES INC & SUBSIDIARIES NORTHBROOK IL
Bruce Anderson	Director	DIRECTOR	UTILITIES INC & SUBSIDIARIES NORTHBROOK IL
Carol Wozney	Director	DIRECTOR	UTILITIES INC & SUBSIDIARIES NORTHBROOK IL
John Hoy	President	OFFICER	UTILITIES INC & SUBSIDIARIES NORTHBROOK IL
Patrick Flynn	Vice President Operations	OFFICER	UTILITIES INC & SUBSIDIARIES NORTHBROOK IL
Laura Granier	Vice President and Secretary	OFFICER	UTILITIES INC & SUBSIDIARIES NORTHBROOK IL
Debra A. Plumb	Assistant Secretary	OFFICER	UTILITIES INC & SUBSIDIARIES NORTHBROOK IL
Jim Andreiko	Treasurer	OFFICER	UTILITIES INC & SUBSIDIARIES NORTHBROOK IL
			UTILITIES INC & SUBSIDIARIES NORTHBROOK IL
			······································

E-8

.....

#### YEAR OF REPORT 31-Dec-17

### UTILITY NAME: UTILITIES, INC. OF FLORIDA - All systems Combined

### BUSINESSES WHICH ARE A BY-PRODUCT, COPRODUCT OR JOINT-PRODUCT RESULT OF PROVIDING WATER OR WASTEWATER SERVICE

Complete the following for any business which is conducted as a byproduct, coproduct, or joint product as a result of providing water and / or wastewater service. This would include any business which requires the use of utility land and facilities. Examples of these types of businesses would be orange groves, nurseries, tree farms, fertilizer manufacturing, etc. This would not include any business for which the assets are properly included in Account 121 - Nonutility Property along with the associated revenue and expenses segregated out as nonutility also.

	ASS	ETS	REVE	ENUES	EXPE	INSES
BUSINESS OR SERVICE CONDUCTED (a)	BOOK COST OF ASSETS (b)	ACCOUNT NUMBER (c)	REVENUES GENERATED (d)	ACCOUNT NUMBER (e)	EXPENSES INCURRED (f)	ACCOUNT NUMBER (g)
NO BUSINESS	\$		\$		\$	
WHICH ARE						
COPRODUCT						
OR JOINT						
PRODUCT						
RESULTING				·····		
PROVIDING						
WATER		·				
AND/OR						
SEWER						
SERVICE.						
	4					
······································					·	·····
						····

### BUSINESS TRANSACTIONS WITH RELATED PARTIES

List each contract, agreement, or othe entered into between the Respondent and E-2 and E-6, identifying the parties, amo Part I. Specific Instructions: Services and I. Enter in this part all transactions 2. Below are some types of transactie -management, legal and accountin -computer services -engineering & construction services -repairing and servicing of equipmen	r business transaction exceeding a cumulative amount of \$500 in I a business or financial organization, firm, or partnership named unts, dates and product, and asset, or service involved. nd Products Received or Provided involving services and products received or provided. ons to include: g services	n any on year, l on pages -material and supplies furnishe -leasing of structures, land, and -rental transactions -sale, purchase or transfer of vario	d equipment pus products	
NAME OF COMPANY OR RELATED PARTY (a)	DESCRIPTION SERVICE AND/OR NAME OF PRODUCT (b)	CONTRACT OR AGREEMENT EFFECTIVE DATES (c)	ANNUAL CHARGES (P)urchased (S)old (d)	AMOUNT (e)
WATER SERVICE CORP/	Operators/Admin/Officers Salaries & Benefits	Continous	Purchase	4,609,448
FLORIDA REGIONAL		_		
	Materials & Supplies	Continous	Purchase	329,123
	Contractual Services	Continous	Purchase	931,510
			2	202.470
	Transportation Expenses	Continous	Purchase	323,470
		0	P. webeen	145 787
	Insurance	Continous	Purchase	145,785
	Advertising	Continous	Purchase	0
	Advidslig	Continuus		
	Regulatory Expenses	Continous	Purchase	37,997
	Miscellaneous	Continous	Purchase	166,086
		- L		

E-10(a)

YEAR OF REPORT 31-Dec-17

# BUSINESS TRANSACTIONS WITH RELATED PARTIES (Cont'd)

	Part II. Specific I	nstructions: Sale, Purch	ase and Transfer of Ass	ets		
1. Enter in this part all transaction	ns relating 3	. The columnar instructi	ions follow:			
to the purchase, sale, or transfe	er of assets.					
		(a) Enter name of rela	ted party or company.			
2 Below are examples of some t	ppes of transactions to include	: (b) Describe briefly th	(b) Describe briefly the type of assets purchased, sold or transferred.			
-purchase, sale or transfer of	fequipment	(c) Enter the total rece	(c) Enter the total received or paid. Indicate purchase with "P" and sale with "S".			
-purchase, sale or transfer or	f land and structures	(d) Enter the net book	value for each item repor	rted.		
-purchase, sale or transfer of	f securities	(e) Enter the net profi	t or loss for each item rep	orted. (column (c) - colum	n (d))	
-noncash transfers of assets		(f) Enter the fair market value for each item reported. In space below or in a su			n a supplemental	
-noncash dividends other th	an stock dividends	schedule, describe the basis used to calculate fair market value.				
-write-off of bad debts or lo	ans					
		SALE OR	·····			
NAME OF COMPANY	DESCRIPTION OF ITEMS	PURCHASE	NET BOOK	GAIN OR LOSS	FAIR MARKET	
<b>OR RELATED PARTY</b>		PRICE	VALUE		VALUE	
					( <b>n</b>	
(a)	(b)	(¢)	(d)	(e)	(f)	
(a)	(b)	(c)	(d)	(e) S	(f) \$	
(a)	(b)	(c) \$	(d) \$	(e) \$	(f) \$	
(a) NO ASSETS WERE SOLD, PURCHASED OR	(b)	(c) \$	(d) \$	(e) \$	(f) \$	
(a) NO ASSETS WERE SOLD, PURCHASED OR TRANSFERRED WITH	(b)	(c) \$	(d) \$	(e) \$	(f) \$	
(a) NO ASSETS WERE SOLD, PURCHASED OR TRANSFERRED WITH A RELATED PARTY	(b)	\$ \$	(d) \$	(e) \$	(f) \$	
(a) NO ASSETS WERE SOLD, PURCHASED OR TRANSFERRED WITH A RELATED PARTY DURING THE FISCAL	(b)	(c) \$ 	(d) \$	(e) \$	(f) \$	
(a) NO ASSETS WERE SOLD, PURCHASED OR TRANSFERRED WITH A RELATED PARTY DURING THE FISCAL YEAR END 31-Dec-17	(b)	(c) \$	(d) \$	(e) \$	(f) \$	
(a) NO ASSETS WERE SOLD, PURCHASED OR TRANSFERRED WITH A RELATED PARTY DURING THE FISCAL YEAR END 31-Dec-17	(b)	(c) \$ 	(d) \$	(e) \$	(f) \$	
(a) NO ASSETS WERE SOLD, PURCHASED OR TRANSFERRED WITH A RELATED PARTY DURING THE FISCAL YEAR END 31-Dec-17	(b)	(c) \$ 	(d) \$	(e) \$	(f) \$ 	
(a) NO ASSETS WERE SOLD, PURCHASED OR TRANSFERRED WITH A RELATED PARTY DURING THE FISCAL YEAR END 31-Dec-17	(b)	(c) \$ 	(d) \$	(e) \$ 	(f) \$ 	
(a) NO ASSETS WERE SOLD, PURCHASED OR TRANSFERRED WITH A RELATED PARTY DURING THE FISCAL YEAR END 31-Dec-17	(b)	(c) \$  	(d) \$	(e) \$ 	(f) \$	
(a) NO ASSETS WERE SOLD, PURCHASED OR TRANSFERRED WITH A RELATED PARTY DURING THE FISCAL YEAR END 31-Dec-17	(b)	(c) \$         	(d) \$	(e) \$ 	(f) \$ 	
(a) NO ASSETS WERE SOLD, PURCHASED OR TRANSFERRED WITH A RELATED PARTY DURING THE FISCAL YEAR END 31-Dec-17	(b)	(c) \$	(d) \$	(e) \$ 	(f) \$ 	

# FINANCIAL SECTION

YEAR OF REPORT 31-Dec-17

# UTILITY NAME: UTILITIES, INC. OF FLORIDA - All systems Combined

		DEC		DDEVIOUS	CUDDENT
ACCT.		REF.		PREVIOUS	UKKENI
NO.	ACCOUNT NAME	PAGE		YEAR	YEAR
(a)	(b)	(c)		(d)	(e)
()	UTILITY PLANT				
101 106	Litility Plant	F-7	\$	207.708.029	\$ 234,430,925
101-106	Utility Flait	F-8	Ť-	90 249 479	100,912,253
108-110	Less: Accumulated Depreciation and Amortization	10	—	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
			<u>_</u>	115 459 550	• 122 519 <b>672</b>
	Net Plant		\$	117,458,550	5 133,518,072
114-115	Utility Plant Acquisition adjustment (Net)	<b>F-7</b>		1,276,370	1,297,369
116 *	Other Utility Plant Adjustments			133,964	57,066
	T-t-1 Not Hillity Diget		¢	118 868 884	\$ 134 873 107
	Total Net Utility Plant		<b>°</b> -	110.008.004	
	OTHER DROBERTY AND INVESTMENTS	T			
	OTHER PROPERTY AND INVESTMENTS	<b>F</b> 0			¢.
121	Nonutility Property	F-9	<u>ه</u> –	-	
122	Less: Accumulated Depreciation and Amortization			-	-
					1
	Net Nonutility Property		\$		\$
123	Investment In Associated Companies	F-10		-	-
124	Utility Investments	F-10	1 -	-	
125	Other Investments	<b>F-10</b>	1 -		-
125-127	Special Funds	F-10	-		-
120-127	Special Funds	1 10			
					I.
1	Total Other Property & Investments		\$_	-	\$
	CURRENT AND ACCRUED ASSETS				
131	Cash		\$	3,000	\$ 3.000
132	Special Deposits	F-9	1 –	16 648	16 648
132	Other Special Deposits	E Q	-	10,010	
133	Washing Funds	1-9	- 1		
134	working Funds		4 –		
135	Temporary Cash Investments				
141-144	Accounts and Notes Receivable, Less Accumulated		Ι_		
	Provision for Uncollectible Accounts	F-11		4,088,054	4,068,789
145	Accounts Receivable from Associated Companies	F-12		41,579,509	30,443,087
146	Notes Receivable from Associated Companies	F-12	1 -		_
151-153	Material and Supplies		1 -	100,536	116.813
161	Stores Expense		- 1		
162	Prepayments		- 1		1 101
171	A corriged Interest and Dividends Dessivable		1 -		
170 *	Dente Dessivella	+	- 1	-	
1/2 *	Kenis Keceivable		- 1	-	
173 *	Accrued Utility Revenues		- 1	•	-
174	Misc. Current and Accrued Assets	F-12		-	-
	Total Current and Accrued Assets		\$	45,787,747	\$ 34,649,437
			I –		

### COMPARATIVE BALANCE SHEET ASSETS AND OTHER DEBITS

\* Not Applicable for Class B Utilities

YEAR OF REPORT 31-Dec-17

# UTILITY NAME: UTILITIES, INC. OF FLORIDA - All systems Combined

	ASSETS AND OTHER DEBITS						
ACCT.		REF.	PREVIOUS	CURRENT			
NO.	ACCOUNT NAME	PAGE	YEAR	YEAR			
<b>(a)</b>	(b)	(c)	(d)	(e)			
	DEFERRED DEBITS						
181	Unamortized Debt Discount & Expense	F-13	\$	\$			
182	Extraordinary Property Losses	F-13	-	-			
183	Preliminary Survey & Investigation Charges		-				
184	Clearing Accounts		~	-			
185 *	Temporary Facilities		-	-			
186	Misc. Deferred Debits	F-14	1,742,842	2,482,855			
187 *	Research & Development Expenditures		-	-			
190	Accumulated Deferred Income Taxes		(76,898)				
Total Deferred Debits			\$1,665,944	\$2,482,855			
TOTAL ASSETS AND OTHER DEBITS			\$166,322,576	\$172,005,399			
* Not Applicable for Class B Utilities							

### COMPARATIVE BALANCE SHEET ASSETS AND OTHER DEBITS

# NOTES TO THE BALANCE SHEET

The space below is provided for important notes regarding the balance sheet.

F-1(b)

YEAR OF REPORT 31-Dec-17

ACCT		REF.		PREVIOUS	Γ	CURRENT
NO.	ACCOUNT NAME	PAGE		YEAR		YEAR
(a)	(b)	(c)		(d)	L	(e)
	EQUITY CAPITAL					
201	Common Stock Issued	F-15	\$	200,000	\$	200,000
204	Preferred Stock Issued	<b>F-15</b>		-	L	-
202, 205 *	Capital Stock Subscribed			-		-
203, 206 *	Capital Stock Liability for Conversion			-		-
207 *	Premium on Capital Stock			-	L	-
209 *	Reduction in Par or Stated Value of Capital Stock			-	L	-
210 *	Gain on Resale or Cancellation of Reacquired					
	Capital Stock		_	-		-
211	Other Paid - In Capital		_	75,390,092		86,770,640
212	Discount On Capital Stock			-	L	-
213	Capital Stock Expense			-		-
214-215	Retained Earnings	F-16	_	20,835,935		23,714,103
216	Reacquired Capital Stock		_	-		-
218	Proprietary Capital					
	(Proprietorship and Partnership Only)			-		-
Total Equity Capital				96,426,027	\$   	110,684,743
	LONG TERM DEBT				Γ	
221	Bonds	F-15			L	-
222 *	Reacquired Bonds			-	L	-
223	Advances from Associated Companies	F-17		(22,364,545)		(22,364,545)
224	Other Long Term Debt	F-17		-		-
	Total Long Term Debt		\$_	(22,364,545)	\$	(22,364,545)
	CURRENT AND ACCRUED LIABILITIES					
231	Accounts Payable		_	1,051,652		1,104,201
232	Notes Payable	F-18	I _	-		
233	Accounts Payable to Associated Companies	<b>F-18</b>	_	38,161,029		38,161,029
234	Notes Payable to Associated Companies	F-18	I _	-		-
235	Customer Deposits		_	223,937		226,789
236	Accrued Taxes		_	646,240		777,269
237	Accrued Interest			56,627		65,214
238	Accrued Dividends		_	-	L	-
239	Matured Long Term Debt		_	-		-
240	Matured Interest		_	-		-
241	Miscellaneous Current & Accrued Liabilities	F-20	-	14,654,758		2,357
		\$_	54,794,243	\$	40,336,858	

### COMPARATIVE BALANCE SHEET EOUITY CAPITAL AND LIABILITIES

\* Not Applicable for Class B Utilities

YEAR OF REPORT 31-Dec-17

# UTILITY NAME: UTILITIES, INC. OF FLORIDA - All systems Combined

COMPARATIVE BALANCE SHEET
<b>EQUITY CAPITAL AND LIABILITIES</b>

ACCT.		REF.	PREVIOUS	CURRENT
NO.	ACCOUNT NAME	YEAR	YEAR	
<u>(a)</u>	(b)	(c)	(d)	(e)
	DEFERRED CREDITS			
251	Unamortized Premium On Debt	F-13	\$	\$
252	Advances For Construction	F-20	35,452	35,452
253	Other Deferred Credits	F-21		5,116,801
255	Accumulated Deferred Investment Tax Credits		86,531	82,203
	Total Deferred Credits	\$121,983	\$5,234,456	
	OPERATING RESERVES			
261	Property Insurance Reserve		\$	\$
262	Injuries & Damages Reserve		-	-
263	Pensions and Benefits Reserve		-	-
265	Miscellaneous Operating Reserves		-	-
	Total Operating Reserves		\$	\$
	CONTRIBUTIONS IN AID OF CONSTRUCTION			
271	Contributions in Aid of Construction	F-22	\$ 74,550,138	\$ 80,775,938
272	Accumulated Amortization of Contributions			
	in Aid of Construction	F-22	46,833,418	48,863,818
	Total Net C.I.A.C.		\$27,716,719	\$31,912,120
	ACCUMULATED DEFERRED INCOME TAXES			
281	Accumulated Deferred Income Taxes -			
	Accelerated Depreciation		\$ 11,582.343	\$ 7,954,433
282	Accumulated Deferred Income Taxes -			
	Liberalized Depreciation		-	-
283	Accumulated Deferred Income Taxes - Other		(1,954,195)	(1,752,665)
	Total Accumulated Deferred Income Tax		\$9,628,149	\$6,201,768
TOTAL	EQUITY CAPITAL AND LIABILITIES	\$166,322,575	\$172,005,400	

YEAR OF REPORT 31-Dec-17

ACCT. NO. (a)	ACCOUNT NAME (b)	REF. PAGE (c)		PREVIOUS YEAR (d)		CURRENT YEAR * (e)
	UTILITY OPERATING INCOME					
400	Operating Revenues	F-3(b)	\$	30,002,448	\$	31,421,509
469, 530	Less: Guaranteed Revenue and AFPI	F-3(b)				(99,489)
	Net Operating Revenues		\$_	30,002,448	\$ _	31,322,020
401	Operating Expenses	F-3(b)	\$	14,846,299	\$	16,044,426
403	Depreciation Expense: Less: Amortization of CIAC	F-3(b) F-22	\$_	7,098,079 (988,530)	\$	8,540,585 (2,336,211)
		\$_	6,109,549	\$ 	6,204,374	
406	Amortization of Utility Plant Acquisition Adjustment	F-3(b)		(20,508)		(20,999)
407	Amortization Expense (Other than CIAC)	F-3(b)		-		-
408	Taxes Other Than Income	W/S-3		2,916,597		2,917,023
409	Current Income Taxes	W/S-3		4,149		170,835
410.10	Deferred Federal Income Taxes	W/S-3	_	1,348,379		1,352,944
410.11	Deferred State Income Taxes	W/S-3		21,820		266,058
411.10	Provision for Deferred Income Taxes - Credit	W/S-3	-	-	Ι.	-
412.10	Investment Tax Credits Deferred to Future Periods	W/S-3		(1,182)		-
412.11	Investment Tax Credits Restored to Operating Income	W/S-3		(2,356)		(2,356)
		\$_	25,223,930	\$	26,932,304	
	Net Utility Operating Income		\$_	4,778,515	\$	4,389,716
469, 530	Add Back: Guaranteed Revenue and AFPI	F-3(b)		-		99,489
413	Income From Utility Plant Leased to Others					-
414	414 Gains (losses) From Disposition of Utility Property					25,157
420	Allowance for Funds Used During Construction			345,857		1,077,098
Total Utili	ty Operating Income [Enter here and on Page F-3(c)]		\$_	5,154,005	\$	5,591,461

# COMPARATIVE OPERATING STATEMENT

 For each account, Column e should agree with Cloum f, g and h on F-3(b)

	WATER SCHEDULE W-3 * (f)		WASTEWATER SCHEDULE S-3 * (g)		OTHER THAN REPORTING SYSTEMS (h)
\$_	15,053,113	 \$ 	16,368,396 (99,489)	\$ L	
\$_	15,053,113	 \$ 	16,268,907	\$	<u>-</u>
\$	7,973,090	\$	8,071,336	\$	-
_	4,141,040 (1,091,414)		4,399,545 (1,244,798)		
\$_	3,049,627	 \$ 	3,154,747	\$ 	
	(21,599) 		599 - 1,335,413 78,208 619,378 267,333 - - (1,079)		- - - - - - - - - - - - - - - - - - -
\$_	13,406,368	 \$ 	13,525,935	\$ 	
\$_	1,646,745	 \$ 	2,742,971	\$	
-	- 13,640 584,003		<u>99,489</u> - <u>11,517</u> 493,096		
\$_	2,244,388	 \$ 	3,347,073	\$	

# COMPARATIVE OPERATING STATEMENT (Cont'd)

\* Total of Schedules W-3 / S-3 for all rate groups.

F-3(b)

YEAR OF REPORT 31-Dec-17

# UTILITY NAME: UTILITIES, INC. OF FLORIDA - All systems Combined

ACCT.		REF.		PREVIOUS VEAR	CURRENT YEAR
NO.				(d)	(e)
<u>(a)</u>	(0)				
Total Util	ity Operating Income [from page F-3(a)]		\$	5,154,005	\$5,591,461
	OTHER INCOME AND DEDUCTIONS				
415	Revenues-Merchandising, Jobbing, and				
	Contract Deductions		\$	46,960	\$
416	Costs & Expenses of Merchandising				
	Jobbing, and Contract Work		I	-	
419	Interest and Dividend Income			-	• · · · · · · · · · · · · · · · · · · ·
421	Nonutility Income		_	-	-
426	Miscellaneous Nonutility Expenses			(19,994)	(40,181)
Total Other Income and Deductions				26,966	\$(40,181)
	TAXES APPLICABLE TO OTHER INCOME				
408.2	Taxes Other Than Income		\$	-	\$ -
409.2	Income Taxes		-	-	-
410.2	Provision for Deferred Income Taxes		1 -	-	-
411.2	Provision for Deferred Income Taxes - Credit		1 —	-	-
412.2	Investment Tax Credits - Net		1 -		-
412.3	Investment Tax Credits Restored to Operating Income		1 -	-	-
	Total Taxes Applicable To Other Income	e	\$		\$
	INTEREST EXPENSE				
427	Interest Expense	F-19	\$	2,465,167	\$ 2,580,349
428	Amortization of Debt Discount & Expense	F-13		-	-
429	Amortization of Premium on Debt	F-13		•	-
Total Interest Expense			\$	2,465,167	\$2,580,349
	EXTRAORDINARY ITEMS				
433	Extraordinary Income		\$	-	\$
434	Extraordinary Deductions		$I \square$		-
409.3	Income Taxes, Extraordinary Items			45,865	
Total Extraordinary Items			\$	45,865	\$
NET INCOME			\$	2,669,939	\$ 2,970,930

# COMPARATIVE OPERATING STATEMENT (Cont'd)

Explain Extraordinary Income:

NONE

YEAR OF REPORT 31-Dec-17 Revised

ACCT.		REF.	W	ATER	WASTEWATER
NO.	ACCOUNT NAME	PAGE	U		
(a)	(0)	(0)		( <b>u</b> )	(8)
101	Utility Plant In Service	F-7	\$	96,088,322	\$ 119,470,111
	Less:				
	Nonused and Useful Plant (1)				
108	Accumulated Depreciation	F-8		48,823,231	52,089,022
110	Accumulated Amortization	F-8		-	-
271	Contributions In Aid of Construction	F-22		37,832,270	42,943,668
252	Advances for Construction	F-20		(36,767)	-
	Subtotal		\$	9,469,588	\$25,112,936
	Add:				
272	Accumulated Amortization of				
	Contributions in Aid of Construction	F-22		19,539,648	29,324,170
	Subtotal		\$	29,009,236	\$54,437,106
	Plus or Minus:				
114	Acquisition Adjustments (2)	F-7		56,355	1,244,010
115	Accumulated Amortization of			<u> </u>	
	Acquisition Adjustments (2)	F-7		159,829	(162,826)
	Working Capital Allowance (3)			1,779,463	1,502,330
	Other (Specify):			<u> </u>	
	RATE BASE		\$	30,685,225	\$ 57,346,272
NET UTILITY OPERATING INCOME				1,646,745	\$ 2,742,971
ACHIEVED RATE OF RETURN (Operating Income / Rate Base)				5.37%	4.78%

# SCHEDULE OF YEAR END RATE BASE

NOTES :

Common Equity

Long Term Debt

Short Term Debt

Customer Deposits

Tax Credits - Zero Cost

Deferred Income Taxes

Total

Tax Credits - Weighted Cost

Other (Explain) Short Term Debt

Preferred Stock

43,280,704

36,707,770

303,478

226,789

6,201,768

86,720,508

-

-

-

5.19%

0.00%

2.83%

0.01%

0.01%

0.00%

0.00%

0.00%

0.00%

8.04%

CONSISTENT WITH THE METHODOLOGY USED IN THE LAST RATE PROCEEDING (1)						
				WEIGHTED		
	DOLLAR	PERCENTAGE	ACTUAL	COST		
CLASS OF CAPITAL	AMOUNT (2)	OF CAPITAL	COST RATES (3)	(c x d)		
(a)	(b)	(c)	(d)	(e)		

49.91%

0.00%

42.33%

0.35%

0.26%

0.00%

0.00%

7.15%

0.00%

100.00%

10.40%

0.00%

6.69%

2.61%

2.00%

0.00%

0.00%

0.00%

0.00%

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

1	If the utility	y's capital	structure is no	ot used, ex	plain which	capital	structure is used.
---	----------------	-------------	-----------------	-------------	-------------	---------	--------------------

\$

\$

2 Should equal amounts on Schedule F-6, Column (g).

3 Mid-point of the last authorized Return On Equity or current leverage formula if none has been established.

Must be calculated using the same methodology used in the last rate proceeding using current annual report year end amounts and cost rates.

#### **APPROVED RETURN ON EQUITY**

Current Commission Return on Equity:	10.40%
Commission order approving Return on Equity:	PSC-2017-0361-FOF-WS

### APPROVED AFUDC RATE COMPLETION ONLY REQUIRED IF AFUDC WAS CHARGED DURING YEAR

Current Commission Approved AFUDC rate:	9.03%
Commission order approving AFUDC rate:	PSC-04-0262-PAA-WS

If any utility capitalized any charge in lieu of AFUDC (such as interest only), state the basis of the charge, an explanation as to why AFUDC was not charged and the percentage capitalized.

	CONSISTENT	WITH THE METHODO	DLOGY USED IN THE	LAST RATE PROCEEL	DING	
CLASS OF CAPITAL (a)	PER BOOK BALANCE (b)	NON-UTILITY ADJUSTMENTS (c)	NON- JURISDICTIONAL ADJUSTMENTS (d)	OTHER (1) ADJUSTMENTS SPECIFIC (e)	OTHER (1) ADJUSTMENTS PRO RATA (f)	CAPITAL STRUCTURE (g)
Common Equity Preferred Stock Long Term Debt Short Term Debt Customer Deposits Tax Credits - Zero Cost Tax Credits - Weighted Cost Deferred Inc. Taxes Other (Explain) Short Term Debt	\$ <u>212,231,000</u> <u>180,000,000</u> <u>1,488,134</u> <u>226,789</u> <u>-</u> <u>6,201,768</u>	\$			\$ <u>(168,950,296)</u> (143,292,230) (1,184,656)	\$ 43,280,704 
Total	\$400,147,690	\$			\$(313,427,182)	\$86,720,508
(1) Explain below all adjustments	made in Columns (e) and	(f):				
NOT APPLICABLE						

### SCHEDULE OF CAPITAL STRUCTURE ADJUSTMENTS CONSISTENT WITH THE METHODOLOGY USED IN THE LAST RATE PROCEEDING

# Revised

## UTILITY PLANT ACCOUNTS 101 - 106

ACCT. (a)	DESCRIPTION (b)	WATER (c)	WASTEWATER (d)	OTHER THAN REPORTING SYSTEMS (e)	TOTAL (f)
101 102	Plant Accounts: Utility Plant In Service Utility Plant Leased to Other	\$96,088,322	\$	\$	\$
103 104	Property Held for Future Use Utility Plant Purchased		242,963		242,963
105 106	or Sold Construction Work in Progress Completed Construction Not Classified	9,772,902	8,856,626		- 18,629,528
	Total Utility Plant	\$105,861,225	\$ 128,569,700	\$	\$ 234,430,925

# UTILITY PLANT ACQUISITION ADJUSTMENTS

ACCOUNTS 114 AND 115

Report each acquisition adjustment and related accumulated amortization separately. For any acquisition adjustments approved by the Commission, include the Order Number.

ACCT. (a)	DESCRIPTION (b)	WATER (c)	WASTEWATER (d)	OTHER THAN REPORTING SYSTEMS (e)	TOTAL (f)
114	Acquisition Adjustment	\$ 56,355	1,244,010		1,300,365
Total Pla	ant Acquisition Adjustments	\$ 56,355	\$ 1,244,010	\$ 	\$ 1,300,365
115	Beginning Bal Accumulated Amortization Accruals charged during year	\$ <u>138,231</u> 21,599	\$ (162,226) (599) -	\$ 	\$ (23,995)
Total Ac	ecumulated Amortization	\$ 159,829	\$ (162,826)	\$ 	\$ (2,997)
Net Acq	uisition Adjustments	\$ 216,184	\$ 1,081,184	\$ 	\$ 1,297,369

YEAR OF REPORT 31-Dec-17

# Revised

# ACCUMULATED DEPRECIATION (ACCT. 108) AND AMORTIZATION (ACCT. 110)

DESCRIPTION (a)         WATER (b)         WASTEWATER (c)         SUSTEMS SUSTEMS (d)         TOTAL (e)           ACCUMULATED DEPRECIATION Account 108 Balance first of year         \$ 43,341,063         \$ 46,008,416         \$ -         \$ 90,249,479           Credit during year: Account 108,1 (1)         \$ 4,141,040         \$ 4,399,545         \$ -         \$ 8,540,585           Account 108,1 (2)         -         -         -         -         -           Other Account 108,2 (2)         -         \$ 675,514         -         -         -           -							OTHER THAN REPORTING	- /	
Loss         Mon         Mon         Mon         Mon         Mon         Mon           ACCUMULATED DEPRECIATION Account 108 atoms first of year         \$ 43,341,063         \$ 46,908,416         \$ -         \$ 90,249,479           Account loss (1)         \$ 43,341,063         \$ 46,908,416         \$ -         \$ 90,249,479           Account loss (2)         \$ 4,141,040         \$ 4,339,545         \$ -         \$ 8,540,585           Account loss (2)         \$ -         \$ 675,514         \$ 675,514         \$ 675,514           Account loss (2)         \$ -         \$ 790,902         \$ (501,177)         \$ 289,726           Beginning Balance Adj         \$ 790,902         \$ (501,177)         \$ 289,726         \$ -           Total Credits         \$ 4,931,942         \$ 4,573,882         \$ -         \$ 9,505,825           Debits during year:         \$ 666,724)         \$ -         \$ (1,156,949)         \$ -           Total Credits         \$ (550,226)         \$ (606,724)         \$ -         \$ (1,156,949)           Balance end of year         \$ 48,823,231         \$ 52,089,022         \$ -         \$ 100,912,253           ACCUMULATED AMORTIZATION         \$ -         \$ -         \$ -         \$ -           Account 110.2 (2)         \$ -         \$ -	DESCRIPTION		WATER	x l	VASTEWATER		SYSTEMS		TOTAL
ACCUMULATED DEPRECIATION       Account 108         Account 108       \$ 43,341,063       \$ 46,908,416       \$ -       \$ 90,249,479         Credit during year:       Account 108.2 (2)       -       \$ 675,514       -       -         Account 108.2 (2)       -       675,514       -       \$ 675,514       -       -         Other Account 108.2 (2)       -       -       (501,177)       289,726       -<	(a)		(b)		(c)		(d)		(e)
Account 108         S         43,341,063         S         46,908,416         S         S         90,249,479           Credit during year:         Account 108.1 (1)         \$         4,141,040         \$         4,399,545         \$         \$         8,540,585           Account 108.2 (2)         -         -         675,514         -	ACCUMULATED DEPRECIATION					T			
Balance first of year       \$ 43,341,063       \$ 46,908,416       \$ -       \$ 90,249,479         Accruals charged to:       Account 108.1 (1)       \$ 4,141,040       \$ 4,399,545       \$       \$ 8,540,585         Account 108.1 (2)               Other Account 108.2 (2)	Account 108								
Credit during year:       Accruals charged to:       \$ 4,141,040       \$ 4,399,545       \$       \$ 8,540,585         Account 108.1 (1)       \$ 4,141,040       \$ 4,399,545       \$       \$ 675,514           Account 108.3 (2)	Balance first of year	\$	43,341,063	\$	46,908,416	\$	-	\$	90,249,479
Account 108.1 (1)       \$ <ul> <li>4,141,040</li> <li>4,399,545</li> <li>5</li> <li>675,514</li> <li>600,1177</li> <li>289,726</li> <li>289,726</li> <li>289,726</li> <li>289,726</li> <li>289,726</li> <li>289,726</li> <li>289,726</li> <li>289,726</li> <li>289,726</li> <li>29,505,825</li> <li>Debits during year:</li> <li>650,2260</li> <li>(606,724)</li> <li>28</li> <li>29,505,825</li> <li>20,606,724)</li> <li>29,505,825</li> <li>20,606,724)</li> <li>20,606,724)</li> <li>20,606,724)</li> <li>20,606,724)</li> <li< td=""><td>Credit during year:</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></li<></ul>	Credit during year:								
Account 108.1 (1)       \$       4,141,040       \$       4,309,545       \$       \$       8,540,585         Account 108.2 (2)         675,514        675,514         Other Accounts (specify):               Beginning Balance Adj	Accruals charged to:					l			
Account 108.3 (2)	Account 108.1 (1)	\$	4,141,040	\$	4,399,545	\$		\$	8,540,585
Account 108.3 (2)	Account 108.2 (2)	_		_	675,514				675,514
Other Accounts (specify):         790,902         (501,177)         289,726           Beginning Balance Adj	Account 108.3 (2)	_		_				_	-
	Other Accounts (specify):								-
Beginning Balance Adj		_	790,902	-	(501,177)			_	289,726
Beginning Balance Adj		_		-				_	-
Other Credits (Specify): <ul> <li>Total Credits</li> <li>\$             <ul> <li>4,931,942</li> <li>4,573,882</li> <li>-</li> <li>\$                         9,505,825</li> </ul>                Book cost of plant retired             (550,226)</li></ul>	Beginning Balance Adj	_		-					-
Total Credits       \$ 4,931,942       \$ 4,573,882       \$ -       \$ 9,505,825         Debits during year:       Book cost of plant retired       (550,226)       (606,724)       (1,156,949)         Cost of Removal       -       -       -       -       -         Other Debits (specify):       -       -       -       -       -         Accting adjustments mandated by FPSC       \$ (550,226)       \$ (606,724)       \$ -       \$ (1,156,949)         Balance end of year       \$ (550,226)       \$ (606,724)       \$ -       \$ (1,156,949)         Balance end of year       \$ (550,226)       \$ (606,724)       \$ -       \$ (1,156,949)         Balance end of year       \$ (550,226)       \$ (606,724)       \$ -       \$ (1,156,949)         Balance end of year       \$ (550,226)       \$ (606,724)       \$ -       \$ (1,156,949)         Balance first of year       \$ (550,226)       \$ (606,724)       \$ -       \$ (1,156,949)         Account 110       Balance first of year       \$ -       \$ (1,156,949)       \$ (1,156,949)         Credit during year:       \$ (750,226)       \$ (606,724)       \$ -       \$ (100,912,253)         Account 110       \$ (99,912,253)       \$ (100,912,253)       \$ (100,912,253)       \$ (100,912,253)	Other Credits (Specify):								
Debits during year:	Total Credits	\$	4,931,942	\$	4,573,882	\$	-	\$	9,505.825
Book cost of plant retired       (550,226)       (606,724)       (1,156,949)         Other Debits (specify):       -       -       -       -         Accting adjustments mandated by FPSC       -       -       -       -         Total Debits       \$ (550,226)       \$ (606,724)       \$ -       \$ (1,156,949)         Balance end of year       \$ (550,226)       \$ (606,724)       \$ -       \$ (1,156,949)         Balance end of year       \$ (48,823,231)       \$ 52,089,022       \$ -       \$ (100,912,253)         ACCUMULATED AMORTIZATION       \$ (100,912,253)       -       \$ (100,912,253)         ACCUMULATED AMORTIZATION       \$ (100,912,253)       -       \$ (100,912,253)         Account 110       \$ (100,912,253)       -       -       -         Balance first of year       \$ (100,912,253)       -       -       -         Account 110       \$ (100,912,253)       -       -       -       -         Account 110       \$ (100,912,253)       -       -       -       -       -         Account 110       \$ (100,912,253)       -       -       -       -       -       -       -       -       -       -       -       -       -       -	Debits during year:	†	/ 7-	Ť	, - ,	Ť			, -,
Cost of Removal	Book cost of plant retired		(550,226)		(606,724)				(1,156,949)
Other Debits (specify):	Cost of Removal		-	-	-				-
Accting adjustments mandated by FPSC	Other Debits (specify):			-					
Total Debits       \$       (550,226)       \$       (606,724)       \$       -       \$       (1,156,949)         Balance end of year       \$       48,823,231       \$       52,089,022       \$       -       \$       100,912,253         ACCUMULATED AMORTIZATION Account 110 Balance first of year       \$       -       -       \$       -       -       \$       -       \$       -       \$       -       \$       -       \$       -       \$       -       \$       -       -       \$       -       -       \$       -       <	Accting adjustments mandated by FPSC								-
Total Debits       \$       (550,226)       \$       (606,724)       \$       -       \$       (1,156,949)         Balance end of year       \$       48,823,231       \$       52,089,022       \$       -       \$       100,912,253         ACCUMULATED AMORTIZATION       \$       -       -       \$       -       \$       100,912,253         ACCUMULATED AMORTIZATION       \$       -       -       \$       -       \$       -         Balance first of year       \$       -       -       -       -       -       -         Credit during year:       \$       -									
Balance end of year       \$	Total Debits	\$	(550,226)	\$	(606,724)	\$	-	\$	(1,156,949)
Balance end of year       \$ 48,823,231       \$ 52,089,022       \$ -       \$ 100,912,253         ACCUMULATED AMORTIZATION       \$ -       -       \$ -						Τ			
ACCUMULATED AMORTIZATION         Account 110         Balance first of year       \$       -         Credit during year:       -       -       -         Accruals charged to:       \$       -       \$       -         Maccount 110.2 (2)       -       \$       -       \$       -         Other Accounts (specify):       -       -       \$       -       -         Total credits       \$       -       \$       -       -       -         Book cost of plant retired       -       -       -       -       -       -       -         Total Debits       \$       -       \$       -       \$       -       -         Balance end of year       \$       -       \$       -       \$       -       -         Total Debits       \$       -       \$       -       \$       -       -       -         Balance end of year       \$       -       \$       -       \$       -       \$       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       <	Balance end of year	\$	48,823,231	\$	52,089,022	\$	-	\$	100,912,253
ACCUMULATED AMORTIZATION       Account 110       -				=		L			
Account 110     \$     -     -     -       Balance first of year     \$     -     -     -       Credit during year:     Account 110.2 (2)     \$     -     \$     -       Other Accounts (specify):     -     -     \$     -     -       Total credits     \$     -     \$     -     -       Book cost of plant retired     -     -     -     -       Other debits (specify):     -     -     \$     -       Total Debits     \$     -     \$     -       Balance end of year     \$     -     \$     -	ACCUMULATED AMORTIZATION					Ι			
Balance first of year       \$ -       - <td>Account 110</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>	Account 110								
Credit during year:       Accruals charged to:       \$       -       \$       -       \$       -         Account 110.2 (2)       -       -       -       \$       - <td>Balance first of year</td> <td>\$</td> <td>-</td> <td></td> <td>-</td> <td></td> <td></td> <td></td> <td>-</td>	Balance first of year	\$	-		-				-
Accruals charged to:       \$       -       \$       -       \$       -         Account 110.2 (2)       -       \$       -       \$       -       -         Other Accounts (specify):       -       -       -       -       -       -         Total credits       \$       -       \$       -       \$       -       -         Debits during year:       Book cost of plant retired       -       -       -       -       -         Total Debits (specify):       -       \$       -       \$       -       -       -         Total Debits       \$       -       \$       -       \$       -       -       -         Balance end of year       \$       -       \$       -       \$       -       \$       -	Credit during year:								
\$       -       \$       -       \$       -       \$       -         Account 110.2 (2)       -       -       -       -       -       -       -         Other Accounts (specify):       - <td< td=""><td>Accruals charged to:</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></td<>	Accruals charged to:								
Account 110.2 (2)		\$	-	\$	-	\$		\$	-
Other Accounts (specify):     -     -     -     -       Total credits     \$     -     \$     -     \$       Debits during year:     Book cost of plant retired	Account 110.2 (2)	_		_				_	-
Total credits     \$     -     \$     -     \$     -       Debits during year:     Book cost of plant retired     -     -     -     -     -       Other debits (specify):     -     -     -     -     -     -       Total Debits     \$     -     \$     -     -     -       Balance end of year     \$     -     \$     -     \$     -	Other Accounts (specify):								
Total credits       \$       -       \$       -       \$       -       \$       -         Debits during year:       Book cost of plant retired			-		-	-			-
Debits during year:	Total credits	\$	-	\$	-	\$	-	\$	-
Book cost of plant retired	Debits during year:					Г			
Other debits (specify):	Book cost of plant retired	<u> </u>							
Total Debits     \$     -     \$     -       Balance end of year     \$     -     \$     -	Other debits (specify):								_
Total Debits     \$     -     \$     -     \$     -       Balance end of year     \$     -     \$     -     \$     -		\$		Ļ		Ļ		-	-
Balance end of year S - S - S -	Total Debits	\$	-	\$	-	\$	-	\$	-
	Balance end of year	\$	-	\$	-	\$		\$ _	-

-1 Account 108 for Class B utilities.

-2 Not applicable for Class B utilities.

-3 Account 110 for Class B utilities.

### UTILITIES, INC. OF FLORIDA - All systems Combined

UTILITY NAME:

YEAR OF REPORT 31-Dec-17

### REGULATORY COMMISSION EXPENSE AMORTIZATION OF RATE CASE EXPENSE (ACCOUNTS 666 AND 766)

	EXPENSE	CHARGED OFF DURING YEAR				
DESCRIPTION OF CASE (DOCKET NO.) (a)	INCURRED DURING YEAR (b)	ACCT. (d)	AMOUNT (e)			
	\$		\$ <u>357,766</u>			
Total	\$		\$357,766			

### NONUTILITY PROPERTY (ACCOUNT 121)

Report separately each item of property with a book cost of \$25,000 or more included in Account 121. Other Items may be grouped by classes of property.

DESCRIPTION (a)	BEGINNING YEAR (b)	ADDITIONS (c)	REDUCTIONS (d)	ENDING YEAR BALANCE (e)
NONE	\$	\$ 	\$ 	\$
Total Nonutility Property	\$	\$	\$	\$

### SPECIAL DEPOSITS (ACCOUNTS 132 AND 133)

Report hereunder all special deposits carried in Accounts 132 and 133.

DESCRIPTION OF SPECIAL DEPOSITS (a)	YEAR END BOOK COST (b)
SPECIAL DEPOSITS (Account 132):	\$ <u>16,648</u>
Total Special Deposits	\$16,648
OTHER SPECIAL DEPOSITS (Account 133): NONE	\$
Total Other Special Deposits	\$

YEAR OF REPORT 31-Dec-17

# INVESTMENTS AND SPECIAL FUNDS

ACCOUNTS 123 - 127

Report hereunder all investments and special funds carried in Accounts 123 through 127.

DESCRIPTION OF SECURITY OR SPECIAL FUND (a)	FACE OR PAR VALUE (b)	YEAR END BOOK COST (c)
INVESTMENT IN ASSOCIATED COMPANIES (Account 123): NONE	\$	\$
Total Investment in Associated Companies		s
UTILITY INVESTMENTS (Account 124): NONE	\$ 	\$
Total Utility Investment		\$
OTHER INVESTMENTS (Account 125): NONE	\$	\$
Total Other Investment		\$
SPECIAL FUNDS (Class A Utilities: Accounts 126 and 127; Class B U NONE	tilities: Account 127):	\$
Total Special Funds		\$

### ACCOUNTS AND NOTES RECEIVABLE - NET ACCOUNTS 141 - 144

Report hereunder all accounts and notes receivable included in Accounts 141, 142, and 144. Amounts included in Amounts included in Accounts 142 and 144 should be listed individually.

DESCRIPTION (a)			 TOTAL (b)
CUSTOMER ACCOUNTS RECEIVABLE (Account 141): Water Wastewater Other	\$	2,252,297 1,901,699 6,782	
Total Customer Accounts Receivable			\$ 4,160,778
OTHER ACCOUNTS RECEIVABLE ( Account 142):	\$		
Total Other Accounts Receivable			\$ -
NOTES RECEIVABLE (Account 144 ):	\$		
Total Notes Receivable			\$ -
Total Accounts and Notes Receivable			\$ 4,160,778
ACCUMULATED PROVISION FOR UNCOLLECTIBLE ACCOUNTS (Account 143) Balance first of year	\$		
Provision for uncollectibles for current year Collection of accounts previously written off Utility Accounts Others	\$  	(91,990)	
Total Additions Deduct accounts written off during year: Utility Accounts Others	\$ 	(91,990)	
Total accounts written off	\$		
Balance end of year			\$ (91,990)
TOTAL ACCOUNTS AND NOTES RECEIVABLE - NET	<b>_</b>		\$ 4,068,789

YEAR OF REPORT 31-Dec-17

# ACCOUNTS RECEIVABLE FROM ASSOCIATED COMPANIES

## ACCOUNT 145

Report each account receivable from associated companies separately.

DESCRIPTION (a)	TOTAL (b)
Water Service Corp.	\$30,443,087
Total	\$30,443,087

## NOTES RECEIVABLE FROM ASSOCIATED COMPANIES

ACCOUNT 146

Report each note receivable from associated companies separately.

DESCRIPTION (a)	INTEREST RATE (b)	TOTAL (c)
NONE	% % % % %	\$
Total		\$

### MISCELLANEOUS CURRENT AND ACCRUED ASSETS ACCOUNT 174

DESCRIPTION - Provide itemized listing (a)	BALANCE END OF YEAR (b)
NONE	\$
Total Miscellaneous Current and Accrued Assets	\$

DESCRIPTION (a)	AMOUNT WRITTEN OFF DURING YEAR (b)	YEAR END BALANCE (c)
UNAMORTIZED DEBT DISCOUNT AND EXPENSE (Account 181): NONE	\$ 	\$
Total Unamortized Debt Discount and Expense	\$	\$
UNAMORTIZED PREMIUM ON DEBT (Account 251):	\$ 	\$
Total Unamortized Premium on Debt	\$	\$

# UNAMORTIZED DEBT DISCOUNT AND EXPENSE AND PREMIUM ON DEBT ACCOUNTS 181 AND 251

Report the net discount and expense or premium separately for each security issue.

#### EXTRAORDINARY PROPERTY LOSSES ACCOUNT 182 Report each item separately

DESCRIPTION	TOTAL (b)
NONE	\$\$
Total Extraordinary Property Losses	\$

YEAR OF REPORT 31-Dec-17

### MISCELLANEOUS DEFERRED DEBITS ACCOUNT 186

DESCRIPTION - Provide itemized listing (a)	AMOUNT WRITTEN OFF DURING YEAR (b)	YEAR END BALANCE (c)
DEFERRED RATE CASE EXPENSE (Class A Utilities: Account 186.1) RATE CASE	\$357,766	\$
Total Deferred Rate Case Expense	\$357,766_	\$1,126,559
OTHER DEFERRED DEBITS (Class A Utilities: Account 186.2): OTHER DEFERRED MAINTENANCE (NONE)	\$ <u>156,513</u>	\$
Total Other Deferred Debits	\$156,513	\$552,103
REGULATORY ASSETS (Class A Utilities: Account. 186.3):          Sandalhaven and Summertree Early Retirements	\$	\$ 804,193
Total Regulatory Assets	\$	\$804,193
TOTAL MISCELLANEOUS DEFERRED DEBITS	\$514,279	\$ 2,482,855

\_\_\_\_\_

.....
DESCRIPTION (a)	RATE (b)	TOTAL (c)
COMMON STOCK Par or stated value per share Shares authorized Shares issued and outstanding Total par value of stock issued Dividends declared per share for year		1 0 200,000 \$200,000 0
REFERRED STOCK Par or stated value per share Shares authorized Shares issued and outstanding Total par value of stock issued Dividends declared per share for year		0 0 0 \$0 0

#### CAPITAL STOCK ACCOUNTS 201 AND 204\*

\* Account 204 not applicable for Class B utilities.

#### BONDS ACCOUNT 221

	INT	TEREST	PRINCIPAL
DESCRIPTION OF OBLIGATION	ANNUAL	FIXED OR	AMOUNT PER
(INCLUDING DATE OF ISSUE AND DATE OF MATURITY)	RATE	VARIABLE *	BALANCE SHEET
(a)	(b)	(c)	(d)
NONE	% % %		\$
- <u></u>	<sup>70</sup> %		<u> </u>
	%		
Total			\$

\* For variable rate obligations, provide the basis for the rate. (i.e., prime + 2%, etc.)

YEAR OF REPORT 31-Dec-17

#### UTILITY NAME: UTILITIES, INC. OF FLORIDA - All systems Combined

#### STATEMENT OF RETAINED EARNINGS

- 1 Dividends should be shown for each class and series of capital stock. Show amounts as dividends per share.
- 2 Show separately the state and federal income tax effect of items shown in Account No. 439.

ACCT. NO. (a)	DESCRIPTION (b)	AMOUNTS (c)
215	Unappropriated Retained Earnings:	<b>A A A A A A A A A A</b>
	Balance Beginning of Year	\$ 20,743,173
439	Adjustments to Retained Earnings ( requires Commission approval prior to use): Credits:	\$
	Total Credits:	s -
	Debits:	\$
	Total Debits:	\$
435	Balance Transferred from Income {income/(loss)}	\$ 2,970,930
436	Appropriations of Retained Earnings:	
	Total Ammoniations of Datained Camines	¢
	Dividends Declared:	<b>D</b>
437	Preferred Stock Dividends Declared	
438	Common Stock Dividends Declared	
	Total Dividends Declared	\$
215	Year end Balance	\$
214	Appropriated Retained Farnings (state balance and	
214	purpose of each appropriated amount at year end):	
214	Total Appropriated Retained Earnings	\$
Total Re	tained Earnings	\$23,714,103_
Notes to	Statement of Retained Earnings:	

#### ADVANCES FROM ASSOCIATED COMPANIES ACCOUNT 223 Report each advance separately.

DESCRIPTION (a)	TOTAL (b)
WATER SERVICE CORPORATION	\$(22,364,545)
Total	\$(22,364,545)

#### OTHER LONG-TERM DEBT ACCOUNT 224

	INTE	PRINCIPAL	
DESCRIPTION OF OBLIGATION	ANNUAL FIXED OR		AMOUNT PER
INCLUDING DATE OF ISSUE AND DATE OF MATURITY	RATE	VARIABLE *	BALANCE SHEET
(a)	(b)	(c)	(d)
NONE	%		\$
	%		· · · · · · · · · · · · · · · · · · ·
	%		
	%		
	%		
	%		
	%		
	% 		
	<u> </u>		
	70		
	%		
	%		
······································	%		
	%		
Total			\$

\* For variable rate obligations, provide the basis for the rate. (i.e., prime + 2%, etc.)

YEAR OF REPORT 31-Dec-17

# UTILITY NAME: UTILITIES, INC. OF FLORIDA - All systems Combined

	INTE	PRINCIPAL	
DESCRIPTION OF OBLIGATION (INCLUDING DATE OF ISSUE AND DATE OF MATURITY) (a)	ANNUAL RATE (b)	FIXED OR VARIABLE * (c)	AMOUNT PER BALANCE SHEET (d)
NOTES PAYABLE ( Account 232): NONE	%         %		\$
Total Account 232			\$
NOTES PAYABLE TO ASSOC. COMPANIES (Account 234): NONE	9% 9% 9% 9% 9% 9% 9%		\$
Total Account 234			\$

#### NOTES PAYABLE ACCOUNTS 232 AND 234

\* For variable rate obligations, provide the basis for the rate. (i.e., prime + 2%, etc.)

#### ACCOUNTS PAYABLE TO ASSOCIATED COMPANIES ACCOUNT 233

Report each account payable separately.

DESCRIPTION (a)	TOTAL (b)
WATER SERVICE CORPORATION	\$38,161,029
Total	\$38,161,029

	ACCOUNTS 237	AND 427			
	BALANCE	INTEREST ACCRUED		INTEDEST	
DESCRIPTION OF DEBIT (a)	BEGINNING OF YEAR (b)	ACCT. DEBIT (c)	AMOUNT (d)	PAID DURING YEAR (e)	BALANCE END OF YEAR (f)
ACCOUNT NO. 237.1 - Accrued Interest on Long Term Debt UTILITIES INC INTERCOMPANY INTEREST	\$ 0		\$ 2,559,759	\$2,559,759	\$ 
Total Account 237.1	\$		\$ <u>2,559,759</u>	\$2,559,759	\$
ACCOUNT NO. 237.2 - Accrued Interest on Other Liabilities Customer Deposits MISC ITEMS	\$ <u>56,627</u> 		\$8,588 	s	\$ <u>-</u>
Total Account 237.2	\$56,627		\$ <u> </u>	\$	\$65,214
Total Account 237 (1)	\$56,627		\$2,568,346	\$2,559,759	\$65,214
INTEREST EXPENSED: Total accrual Account 237			\$ 2,559,759	(1) Must agree to	F-2 (a), Beginning and
Short Term Interest Expense			20,590	Ending Balanci (2) Must agree to Year Interest E	e of Accrued Interest. F-3 (c), Current kpense
Net Interest Expensed to Account No. 427 (2)			\$2,580,349		

#### ACCRUED INTEREST AND EXPENSE ACCOUNTS 237 AND 427

YEAR OF REPORT 31-Dec-17

#### UTILITY NAME: UTILITIES, INC. OF FLORIDA - All systems Combined

#### MISCELLANEOUS CURRENT AND ACCRUED LIABILITIES ACCOUNT 241

DESCRIPTION - Provide itemized listing (a)	BALANCE END OF YEAR (b)
DEFERRED REVENUE	\$ 
Total Miscellaneous Current and Accrued Liabilities	\$

#### ADVANCES FOR CONSTRUCTION ACCOUNT 252

	BALANCE	DI	EBITS		
NAME OF PAYOR * (a)	BEGINNING OF YEAR (b)	ACCT. DEBIT (c)	AMOUNT (d)	CREDITS (e)	BALANCE END OF YEAR (f)
ADV-IN-AID OF CONST-WATER ACC AMORT-AIA-WATER ACC AMORT-CIA-SEWER	\$ <u>(38,400)</u> <u>1.633</u> <u>1,315</u> 		\$	\$	\$
Total	\$		\$	\$	\$ <u>(35,452)</u>

\* Report advances separately by reporting group, designating water or wastewater in column (a).

#### OTHER DEFERRED CREDITS ACCOUNT 253

DESCRIPTION - Provide itemized listing (a)	AMOUNT WRITTEN OFF DURING YEAR (b)	YEAR END BALANCE (c)
REGULATORY LIABILITIES (Class A Utilities: Account 253.1): AMORT DEF CREDITS - Tax Rate Change*	\$ 	\$(5,116,801) 
Total Regulatory Liabilities	\$	\$(5,116,801)
OTHER DEFERRED LIABILITIES (Class A Utilities: Account 253.2):	\$ 	\$ 
Total Other Deferred Liabilities	\$	\$
TOTAL OTHER DEFERRED CREDITS	\$	\$(5,116,801)

\* See attached Schedule for Protected and Unprotected Amounts

**F-21** 

DESCRIPTION (a)	WATER (W-7) (b)	WASTEWATER (S-7) (c)	W & WW OTHER THAN SYSTEM REPORTING (d)	TOTAL (e)
Balance first of year	\$	\$39,066,745	\$	\$74,550,138
Add credits during year:	\$	\$ 3,876,923	\$	\$ 6,225,801
Less debit charged during the year	\$	\$	\$	\$
Total Contribution In Aid of Construction	\$37,832,270	\$ 42,943,668	\$	\$ 80,775,938

# CONTRIBUTIONS IN AID OF CONSTRUCTION ACCOUNT 271

# ACCUMULATED AMORTIZATION OF CONTRIBUTIONS IN AID OF CONSTRUCTION ACCOUNT 272

DESCRIPTION (a)	WATER (W-8(a)) (b)	WASTEWATER (S-8(a)) (c)	W & WW OTHER THAN SYSTEM REPORTING (d)	TOTAL (e)
Balance first of year	\$ 18,448,234	\$ 28,079,372	\$	\$46,527,606
Debits during the year:	\$1,091,414	\$ 1,244,798	\$	\$2,336,212
Credits during the year	\$	\$	\$	\$
Total Accumulated Amortization of Contributions In Aid of Construction	\$19,539,648	\$ 29,324,170	\$	\$ 48,863,818

YEAR OF REPORT 31-Dec-17

#### **RECONCILIATION OF REPORTED NET INCOME WITH TAXABLE INCOME FOR FEDERAL INCOME TAXES (UTILITY OPERATIONS)**

The reconciliation should include the same detail as furnished on Schedule M-1 of the federal tax return for the year. The reconciliation shall be submitted even though there is no taxable income for the year.

Descriptions should clearly indicate the nature of each reconciling amount and show the computations of all tax accruals.

2 If the utility is a member of a group which files a consolidated federal tax return, reconcile reported net income with taxable net income as if a separate return were to be filed, indicating intercompany amounts to be eliminated in such consolidated return. State names of group members, tax assigned to each group member, and basis of allocation, assignments or sharing of the consolidated tax among the group members.

DESCRIPTION	REF. NO.	AMOUNT
(a)	(b)	(c)
Net income for the year	F-3(c)	\$2,970,930
Reconciling items for the year:		
Taxable income not reported on books:		
Deductions recorded on books not deducted for return:		
Amortization ITC		0
Current FIT		(15,926)
Current SIT		186,761
Deferred FIT		1,352,944
Deferred SIT		266,058
AFUDC - CY book equity amortization		57,573
Fines & penalties		
Political contributions		0
Meals & entertainment		8,524
Book depreciation (depr, paa, ciac)		5,583,835
Deferred maintenance - CY amortization		156,513
Deferred rate case - CY amortization		391,163
Miscellaneous reserves		0
Organization costs - CY amortization		667,250
Bad debt reserves		0
Book PAA - CY amortization		(25.157)
Book gain/(loss) on sale of assets		(25,157)
Net operating loss carrylorward		57.945
Post audit net income adjustments		57,845
Income recorded on books not included in return:		
AFUDC CV book against portion		(540,124)
AFUDC - C F book equity portion		(340,124)
Deduction on return not charged against book income:		
Tax denreciation		(7.076.403)
Deferred maintenance - CV additions		(1,070,405)
Deferred rate case - CV additions		0
Tax gain/(loss) on sale of assets		(638 829)
Utilization of net operating loss carryforward		(4 392 715)
State income tax		0
Computation of tax :		\$ (3.939.918)
(3.939.918)		
21%		
(827.383)		
(02.3000)		

# WATER OPERATION SECTION

#### WATER LISTING OF SYSTEM GROUPS

List below the name of each reporting system and its certificate number. Those systems which have been consolidated under the same tariff should be assigned a group number. Each individual system which has not been consolidated should be assigned its own group number. The water financial schedules (W-2 through W-10) should be filed for the group in total. The water engineering schedules (W-11 through W-15) must be filed for each system in the group. All of the following water pages (W-2 through W-15) should be completed for each group and arranged by group number. CERTIFICATE GROUP NUMBER SYSTEM NAME / COUNTY NUMBER 414W SUN"N LAKES LOF LAKE PLACID/HIGHLANDS 592W CYPRESS LAKES / POLK 496W LAKE UTILITY SERVICES NORTH / LAKE LAKE UTILITY SERVICES SOUTH / LAKE 496W 496W LAKE SAUNDERS / LAKE FOUR LAKES / LAKE 496W WEATHERSFIELD / SEMINOLE 278W OAKLAND SHORES / SEMINOLE 278W 278W LITTLE WEKIVA / SEMINOLE PARK RIDGE / SEMINOLE 278W 278W PHILLIPS / SEMINOLE CRYSTAL LAKE / SEMINOLE 278W 278W **RAVENNA PARK / SEMINOLE** 278W **BEAR LAKE / SEMINOLE** 278W JANSEN / SEMINOLE CRESCENT HEIGHTS / ORANGE 040W DAVIS SHORES / ORANGE 040W SUMMERTREE / PASCO 107W ORANGEWOOD / PASCO 107W LAKE TARPON / PINELLAS 204W GOLDEN HILLS / CROWNWOOD / MARION 410W SANLANDO / SEMINOLE 247W 616W Forest Lake Estates/Pasco PENNBROOKE FAIRWAYS/LAKE 466 W

SYSTEM NAME / COUNTY : Various

#### SCHEDULE OF YEAR END WATER RATE BASE

ACCT. NO. (a)	ACCOUNT NAME (b)	REFERENCE PAGE (c)	WATER UTILITY (d)			
101	Utility Plant In Service	W-4(b)	\$ 96,088,322			
	Less: Nonused and Useful Plant (1)					
108	Accumulated Depreciation	W-6(b)	48,823,231			
110	Accumulated Amortization	F-8	-			
271	Contributions In Aid of Construction	W-7	37,832,270			
252	Advances for Construction	F-20	(36,767)			
	Subtotal		\$9,469,588_			
272	Add: Accumulated Amortization of Contributions in Aid of Construction	W-8(a)	\$ 19,539,648			
	Subtotal		\$29,009,236			
114	Plus or Minus: Acquisition Adjustments (2)	F-7	56 355			
115	Accumulated Amortization of Accuisition Adjustments (2)	F_7	(159,829)			
110	Working Capital Allowance (3)	1 7	1 779 463			
	Other (Specify):					
	WATER RATE BASE		\$30,685,225			
	WATER OPERATING INCOME	W-3	\$1,646,745_			
RN (Water Op	N (Water Operating Income / Water Rate Base)					

NOTES (1) Estimate based on the methodology used in the last rate proceeding.

- (2) Include only those Acquisition Adjustments that have been approved by the Commission.
- (3) Calculation consistent with last rate proceeding. In absence of a rate proceeding, Class A utilities will use the Balance Sheet Method and Class B Utilities will use the One-eighth Operating and Maintenance Expense Method.

# YEAR OF REPORT UTILITIES, INC. OF FLORIDA - All systems Combine 31-Dec-17

SYSTEM NAME / COUNTY :

: Various

#### WATER OPERATING STATEMENT

ACCT. NO. (a)	ACCOUNT NAME (b)	REFERENCE PAGE (c)	CURRENT YEAR (d)
400 469	UTILITY OPERATING INCOME Operating Revenues Less: Guaranteed Revenue and AFPI	W-9 W-9	\$
	Net Operating Revenues		\$15,053,113_
401	Operating Expenses	W-10(a)	\$ 7,973,090
403	Depreciation Expense Less: Amortization of CIAC	W-6(a) W-8(a)	4,141,040 (1,091,414)
	Net Depreciation Expense		\$ 3,049,627
406 407	Amortization of Utility Plant Acquisition Adjustment Amortization Expense (Other than CIAC)	F-7 F-8	(21,599)
408.1 408.11 408.12 408.13 408 409.1 410.1 410.1 410.1 411.1 412.1 412.11	Taxes Other Than Income Utility Regulatory Assessment FeeProperty TaxesPayroll TaxesOther Taxes and LicensesTotal Taxes Other Than IncomeIncome TaxesDeferred Federal Income TaxesDeferred State Income TaxesDeferred Income Taxes - CreditInvestment Tax Credits Deferred to Future PeriodsInvestment Tax Credits AmortizedUtility Operating Expenses		763,431         603,726         213,602         850         \$ 1,581,610         92,627         733,566         (1,275)         -         (1,278)         \$ 13,406,368
	Utility Operating Income		\$1,646,745_
469 413 414 420	Add Back: Guaranteed Revenue (and AFPI) Income From Utility Plant Leased to Others Gains (losses) From Disposition of Utility Property Allowance for Funds Used During Construction Total Utility Operating Income	W-9	\$     

#### UTILITIES, INC. OF FLORIDA - All systems Combined

YEAR OF REPORT 31-Dec-17

#### SYSTEM NAME / COUNTY : Various

ACCT.			PREVIOUS	Г				Г	CURRENT
NO.	ACCOUNT NAME		YEAR		ADDITIONS	]	RETIREMENTS		YEAR
(a)	(b)	L	(c)		(d)		(e)		(f)
301	Organization	\$	90,792	\$	7,891	\$	_	\$	98,683
302	Franchises		232,778		3		-		232,781
303	Land and Land Rights		267,598		32,459		-		300,057
304	Structures and Improvements		10,120,372		(6,946)		(31,760)		10,081,667
305	Collecting and Impounding Reservoirs		-		-		-		-
306	Lake, River and Other Intakes	] ]	-		-		-		-
307	Wells and Springs	1 -	4,280,140		(291,587)	-	(1,756)		3,986,797
308	Infiltration Galleries and Tunnels	] ]	138,232		-		_		138,232
309	Supply Mains	1 -	801,400	·	307,186	-	-		1,108,586
310	Power Generation Equipment	1 -	444,200	<b>I</b> '	53,053	- 1	-		497,253
311	Pumping Equipment	1 -	7,397,694	1	272,643		(89,647)		7,580,690
320	Water Treatment Equipment	1 -	7,236,324	·	85,374		(21,639)		7,300,060
330	Distribution Reservoirs and Standpipes	1 -	5,423,771	l .	240,716	-	(47,785)	<b>I</b> '	5,616,703
331	Transmission and Distribution Mains	1 -	32,404,956	1	3,868,906	-	(217,484)	1	36,056,378
333	Services	1 -	6,935,905	l '	800,391	-	(81,370)	1	7,654,926
334	Meters and Meter Installations	1 -	5,002,520	1	490,162	-	_	1	5,492,681
335	Hydrants	1 -	2,121,445	1	166,188	-	(25,688)		2,261,945
336	Backflow Prevention Devices	1 -	160,482	<b>1</b>	123,994	-	(21,801)		262,675
339	Other Plant Miscellaneous Equipment	1 -	125,487	1	7,151	-	_		132,638
340	Office Furniture and Equipment	1	4,398,903		276,499	-	-		4,675,402
341	Transportation Equipment	] ]	1,579,739	<b>I</b> '	251,772		_		1,831,511
342	Stores Equipment	1	7,366		3,605		-		10,971
343	Tools, Shop and Garage Equipment		792,701		18,507		(240)		810,969
344	Laboratory Equipment	1	63,706		1,479		(440)		64,746
345	Power Operated Equipment	] ]	125,519	<b>I</b> '	24,489	- 1	(10,617)		139,391
346	Communication Equipment	] ]	146,691	L '	20,086		-		166,778
347	Miscellaneous Equipment	] ]	23,374	Ľ	(156)		-		23,218
348	Other Tangible Plant		(1,534,780)	Ľ	1,097,365		-		(437,415)
	TOTAL WATER PLANT	\$_	88,787,317	\$	7,851,231	\$_	(550,226)	\$	96,088,322

#### WATER UTILITY PLANT ACCOUNTS

NOTE: Any adjustments made to reclassify property from one account to another must be footnoted. Additions are netted against all Commission Order Adjustments.

W-4(a) GROUP \_\_\_\_\_

#### YEAR OF REPOR 31-Dec-17

#### UTILITY NAME: UTILITIES, INC. OF FLORIDA - All systems Combined

## SYSTEM NAME / COUNTY : Various

WATER UTILITY PLANT MATRIX

ACCT.		CURRENT	.1 INTANGIBLE	.2 SOURCE OF SUPPLY	.3 WATER	.4 TRANSMISSION AND	.5 GENERAL
NO.	ACCOUNT NAME	YEAR	PLANT	AND PUMPING PLANT	TREATMENT PLANT	DISTRIBUTION PLANT	PLANT
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)
301	Organization	\$ 98,683	\$ 98,683	\$	\$	\$	\$
302	Franchises	232,781	232,781	<u> </u>			
303	Land and Land Rights	300,057		300,057	-		-
304	Structures and Improvements	10,081,667		1,187,652	7,076,302	5,956	1,811,757
305	Collecting and Impounding Reservoirs	-		-			
306	Lake, River and Other Intakes	-		-			
307	Wells and Springs	3,986,797		3,986,797			
308	Infiltration Galleries and Tunnels	138,232		138,232			
309	Supply Mains	1,108,586		1,108,586			
310	Power Generation Equipment	497,253		497,253			
311	Pumping Equipment	7,580,690		7,580,690	-		
320	Water Treatment Equipment	7,300,060			7,300,060		
330	Distribution Reservoirs and Standpipes	5,616,703				5,616,703	
331	Transmission and Distribution Mains	36,056,378				36,056,378	
333	Services	7,654,926				7,654,926	
334	Meters and Meter Installations	5,492,681				5,492,681	
335	Hydrants	2,261,945				2,261,945	
336	Backflow Prevention Devices	262,675				262,675	
339	Other Plant Miscellaneous Equipment	132,638	-	-	-	132,638	
340	Office Furniture and Equipment	4,675,402					4,675,402
341	Transportation Equipment	1,831,511					1,831,511
342	Stores Equipment	10,971					10,971
343	Tools, Shop and Garage Equipment	810,969					810,969
344	Laboratory Equipment	64,746					64,746
345	Power Operated Equipment	139,391					139,391
346	Communication Equipment	166,778					166,778
347	Miscellaneous Equipment	23,218					23,218
348	Other Tangible Plant	(437,415)					(437,415)
	TOTAL WATER PLANT	\$96,088,322	\$331,465	\$14,799,266	\$ <u>14,376,362</u>	\$57,483,903_	\$9,097,327

W-4(b) GROUP

# SYSTEM NAME / COUNTY : Various

# **BASIS FOR WATER DEPRECIATION CHARGES**

	· · · · · · · · · · · · · · · · · · ·	AVERAGE	AVERAGE	DEPRECIATION
		SERVICE	NET	RATE APPLIED
ACCT.		LIFE IN	SALVAGE IN	IN PERCENT
NO.	ACCOUNT NAME	YEARS	PERCENT	(100% - d) / c
(a)	(b)	(c)	(d)	(e)
301	Organization	40		2.50%
302	Franchises	40		2.50%
304	Structures and Improvements	32		3.13%
305	Collecting and Impounding Reservoirs	50		2.00%
306	Lake, River and Other Intakes	40		2.50%
307	Wells and Springs	30		3.33%
308	Infiltration Galleries and Tunnels	40		2.50%
309	Supply Mains	35		2.86%
310	Power Generation Equipment	20		5.00%
311	Pumping Equipment	20		5.00%
320	Water Treatment Equipment	22		4.55%
330	Distribution Reservoirs and Standpipes	37		2.70%
331	Transmission and Distribution Mains	43		2.33%
333	Services	40		2.50%
334	Meters and Meter Installations	20		5.00%
335	Hydrants	45		2.22%
336	Backflow Prevention Devices	15		6.67%
339	Other Plant Miscellaneous Equipment	18		5.56%
340	Office Furniture and Equipment	15		6.67%
341	Transportation Equipment	5		20.00%
342	Stores Equipment	18		5.56%
343	Tools, Shop and Garage Equipment	16		6.25%
344	Laboratory Equipment	15		6.67%
345	Power Operated Equipment	12		8.33%
346	Communication Equipment	10		10.00%
347	Miscellaneous Equipment	15		6.67%
348	Other Tangible Plant	10		10.00%
Wa	ter Plant Composite Depreciation Rate *			

\* If depreciation rates prescribed by this Commission are on a total composite basis, entries should be made on this line only.

W-5 GROUP \_\_\_\_\_

#### UTILITIES, INC. OF FLORIDA - All systems Combined

#### YEAR OF REPORT 31-Dec-17

SYSTEM NAME / COUNTY : Various

#### ANALYSIS OF ENTRIES IN WATER ACCUMULATED DEPRECIATION

		BALANCE		OTHER	TOTAL
ACCT.		AT BEGINNING	ACCRUALS	CREDITS *	CREDITS
NO.	ACCOUNT NAME	OF YEAR			(d+e)
(a)	(b)	(c)	(d)	(e)	(f)
301	Organization	\$(37,613)	\$464,817	<b>\$</b> 7,891	\$ 472,708
302	Franchises	70,096	5,808	2	5,810
304	Structures and Improvements	6,215,902	388,411	(133,124)	255,287
305	Collecting and Impounding Reservoirs		-	(31,760)	(31,760)
306	Lake, River and Other Intakes	-	-	-	-
307	Wells and Springs	2,453,443	161,805	23,327	185,132
308	Infiltration Galleries and Tunnels	31,396	3,456	(1,756)	1,700
309	Supply Mains	293,254	(31,320)	23,662	(7,658)
310	Power Generation Equipment	73,179	6,385	33,051	39,436
311	Pumping Equipment	3,351,155	409,757	(38,848)	370,910
320	Water Treatment Equipment	1,192,462	335,328	(102,332)	232,996
330	Distribution Reservoirs and Standpipes	5,001,637	182,674	371,641	554,315
331	Transmission and Distribution Mains	12,683,270	712,972	(108,940)	604,032
333	Services	2,195,670	242,191	(285,548)	(43,357)
334	Meters and Meter Installations	3,133,717	465,985	(33,253)	432,732
335	Hydrants	856,466	50,175	(22,787)	27,388
336	Backflow Prevention Devices	18,776	15,928	(47,489)	(31,560)
339	Other Plant Miscellaneous Equipment	10,174	5,290	(17,211)	(11,921)
340	Office Furniture and Equipment	4,888,310	148,624	27,996	176,620
341	Transportation Equipment	1,216,279	145,321	41,843	187,164
342	Stores Equipment	(2,954)	513	58	571
343	Tools, Shop and Garage Equipment	742,427	51,169	6,208	57,377
344	Laboratory Equipment	50,262	4,548	943	5,491
345	Power Operated Equipment	(43,069)	11,690	(10,712)	978
346	Communication Equipment	177,666	24,742	(7,820)	16,922
347	Miscellaneous Equipment	5,660	1,726	(374)	1,353
348	Other Tangible Plant	(1,236,502)	333,046	1,096,233	1,429,279
TOTAL W	ATER ACCUMULATED DEPRECIATION	\$43,341,063	\$4,141,040	\$790,902	\$4,931,942

\* Specify nature of transaction

Use () to denote reversal entries.

OTHER CREDITS columm (E) \* are due to allocation of UIF plant

W-6(a) GROUP

YEAR OF REPORT 31-Dec-17

#### SYSTEM NAME / COUNTY : Various

ACCT. NO.	ACCOUNT NAME	PLANT RETIRED	SALVAGE AND INSURANCE (b)	COST OF REMOVAL AND OTHER CHARGES	TOTAL CHARGES (g-h+i) (i)	BALANCE AT END OF YEAR (c+f-j) (I) (k)	Ł
301	Organization	s -	\$ -	\$	\$ -	\$ 435.09	5
302	Franchises	-	-		-	75,90	)6
304	Structures and Improvements			<u></u>		6,471,18	39
305	Collecting and Impounding Reservoirs	(31,760)	-		(31,760)	-	
306	Lake, River and Other Intakes	-	-		-	-	
307	Wells and Springs	-	-		-	2,638,57	15
308	Infiltration Galleries and Tunnels	(1,756)	-		(1,756)	34,85	51
309	Supply Mains	-	-		-	285,59	<del>)</del> 6
310	Power Generation Equipment	-	-		-	112,61	15
311	Pumping Equipment	-	_		-	3,722,06	54
320	Water Treatment Equipment	(89,647)	-		(89,647)	1,515,10	)5
330	Distribution Reservoirs and Standpipes	(21,639)	-		(21,639)	5,577,59	<del>)</del> 0
331	Transmission and Distribution Mains	(47,785)	-		(47,785)	13,335,08	37
333	Services	(217,484)	-		(217,484)	2,369,79	)7
334	Meters and Meter Installations	(81,370)	-		(81,370)	3,647,81	19
335	Hydrants	-	-		-	883,85	54
336	Backflow Prevention Devices	(25,688)	-		(25,688)	12,90	)3
339	Other Plant Miscellaneous Equipment	(21,801)	-		(21,801)	20,05	54
340	Office Furniture and Equipment	-	-		-	5,064,93	30
341	Transportation Equipment	-	-		-	1,403,44	13
342	Stores Equipment	-	-		-	(2,38	33)
343	Tools, Shop and Garage Equipment	-	-		-	799,80	)4
344	Laboratory Equipment	(240)	-		(240)	55,99	<del>)</del> 3
345	Power Operated Equipment	(440)	-		(440)	(41,65	52)
346	Communication Equipment	(10,617)	-		(10,617)	205,20	05
347	Miscellaneous Equipment	-	-		-	7,01	13
348	Other Tangible Plant	-	-		-	192,77	17
TOTAL	WATER ACCUMULATED DEPRECIATION	\$(550,226)	\$	\$	\$(550,226)	\$48,823,23	31

#### ANALYSIS OF ENTRIES IN WATER ACCUMULATED DEPRECIATION (CONT'D)

W-6(b) GROUP

SYSTEM NAME / COUNTY : Various

#### CONTRIBUTIONS IN AID OF CONSTRUCTION ACCOUNT 271

DESCRIPTION (a)	REFERENCE (b)	WATER (c)
Balance first of year	\$35,619,428	
Add credits during year: Contributions received from Capacity, <u>Main Extension and Customer Connection Charges</u> Contributions received from Developer or Contractor Agreements in cash or property	W-8(a) W-8(b)	\$ <u>217,978</u> 1,994,864
Total Credits		\$2,212,842_
Less debits charged during the year (All debits charged during the year must be explained below)		\$
Total Contributions In Aid of Construction	\$37,832,270	

If any prepaid CIAC has been collected, provide a supporting schedule showing how the amount is determined.

Explain all debits charged to Account 271 during the year below:

W-7 GROUP \_\_\_\_\_

UTILITIES, INC. OF FLORIDA - All systems Combined

## SYSTEM NAME / COUNTY : Various

# WATER CIAC SCHEDULE "A"

# ADDITIONS TO CONTRIBUTIONS IN AID OF CONSTRUCTION RECEIVED FROM CAPACITY, MAIN EXTENSION AND CUSTOMER CONNECTION CHARGES RECEIVED DURING THE YEAR

DESCRIPTION OF CHARGE (a)	NUMBER OF CONNECTIONS (b)	CHARGE PER CONNECTION (c)	AMOUNT (d)
WATER CONNECTIONS FEES			\$
Total Credits			\$217,978

#### ACCUMULATED AMORTIZATION OF WATER CONTRIBUTIONS IN AID OF CONSTRUCTION

DESCRIPTION (a)	WATER (b)
Balance first of year	\$\$
Debits during the year: Accruals charged to Account 272 Other debits (specify) :	\$1,091,414
Total debits	\$1,091,414
Credits during the year (specify) :	\$
Total credits	\$
Balance end of year	\$19,539,648_

(0)

W-8(a) GROUP \_\_\_\_\_

UTILITIES, INC. OF FLORIDA - All systems Combined

YEAR OF REPORT 31-Dec-17

SYSTEM NAME / COUNTY : Various

#### WATER CIAC SCHEDULE "B" ADDITIONS TO CONTRIBUTIONS IN AID OF CONSTRUCTION RECEIVED FROM ALL DEVELOPERS OR CONTRACTORS AGREEMENTS WHICH CASH OR PROPERTY WAS RECEIVED DURING THE YEAR

DESCRIPTION (a)	INDICATE CASH OR PROPERTY (b)	AMOUNT (c)
CIAC developer additions (including COA adjustments)		\$1,994,864_
Total Credits		\$1,994,864

W-8(b) GROUP

YSTEM NAME / COUNTY : Various

#### WATER OPERATING REVENUE

ACCT. NO.	DESCRIPTION	BEGINNING YEAR NO. CUSTOMERS *	YEAR END NUMBER OF CUSTOMERS	AMOUNT
(a)	(D)	(ĉ)	(a)	(e)
460	Water Sales: Unmetered Water Revenue			\$ -
	Metered Water Revenue:			
461.1	Sales to Residential Customers	30.693	30,857	13,004,239
461.2	Sales to Commercial Customers	1,117	1,206	1,793,427
461.3	Sales to Industrial Customers			-
461.4	Sales to Public Authorities			-
461.5	Sales Multiple Family Dwellings			-
461.6	Other Revenues			48,310
	Total Metered Sales	31,810	32,063	\$14,845,977
	Fire Protection Revenue:			
462.1	Public Fire Protection			-
462.2	Private Fire Protection	74		11,858
	Total Fire Protection Revenue			\$11,858_
464	Other Sales To Public Authorities			-
465	Sales To Irrigation Customers			-
466	Sales For Resale			-
467	Interdepartmental Sales			-
	Total Water Sales	31,810	32,137	\$14,857,834_
	Other Water Revenues:			
469	Guaranteed Revenues (Including Allowance	e for Funds Prudently I	nvested or AFPI)	\$
470	Forfeited Discounts			52,415
47 I	Miscellaneous Service Revenues			7,255
472	Rents From Water Property			-
473	Interdepartmental Rents			-
474	Other Water Revenues			135,609
	Total Other Water Revenues			\$195,279
	Total Water Operating Revenues		<u></u>	\$15,053,113

\* Customer is defined by Rule 25-30.210(1), Florida Administrative Code. Accruals are recorded in account 461.1.

## YSTEM NAME / COUNTY : Various

# WATER UTILITY EXPENSE ACCOUNTS

ACCT. NO. (a)	ACCOUNT NAME (b)	CURRENT YEAR (c)	.1 SOURCE OF SUPPLY AND EXPENSES - OPERATIONS (d)	.2 SOURCE OF SUPPLY AND EXPENSES - MAINTENANCE (e)
601	Salaries and Wages - Employees	\$ 2,420,609	\$ 243,813	\$243,813
603	Salaries and Wages - Officers,			
	Directors and Majority Stockholders	169,693	-	-
604	Employee Pensions and Benefits	904,092	85,098	85,098
610	Purchased Water	422,155	422,155	
615	Purchased Power	819,785	-	-
616	Fuel for Power Purchased	~	-	
618	Chemicals	453,794	75,632	75,632
620	Materials and Supplies	481,336	60,167	60,167
631	Contractual Services-Engineering	(3,380)	-	-
632	Contractual Services - Accounting	76,534	-	-
633	Contractual Services - Legal	9,482	-	-
634	Contractual Services - Mgt. Fees	-	-	-
635	Contractual Services - Testing	125,903	15,738	15,738
636	Contractual Services - Other	468,270	58,534	58,534
641	Rental of Building/Real Property	36,199	-	-
642	Rental of Equipment	-	-	-
650	Transportation Expenses	174,923	21,865	21,865
656	Insurance - Vehicle	-	-	-
657	Insurance - General Liability	298,704	-	-
658	Insurance - Workman's Comp.	-	-	-
659	Insurance - Other	70,119	8,765	8,765
660	Advertising Expense	403		
666	Regulatory Commission Expenses			
	- Amortization of Rate Case Expense	193,981		
667	Regulatory Commission ExpOther	20,342	-	-
668	Water Resource Conservation Exp.	-	-	·····
670	Bad Debt Expense	52,507	· · · · · · · · · · · · · · · · · · ·	
675	Miscellaneous Expenses	777,639	97,205	97,205
	Total Water Utility Expenses	\$	\$1,088,972_	\$666,818

W-10(a) GROUP

# UTILITIES, INC. OF FLORIDA - All systems Combined

٦

#### SYSTEM NAME / COUNTY :

Various

		WATER EXPENSE	ACCOUNT MATRIX		
.3 WATER TREATMENT EXPENSES - OPERATIONS (f)	.4 WATER TREATMENT EXPENSES - MAINTENANCE (9)	.5 TRANSMISSION & DISTRIBUTION EXPENSES - OPERATIONS (b)	.6 TRANSMISSION & DISTRIBUTION EXPENSES - MAINTENANCE (i)	.7 CUSTOMER ACCOUNTS EXPENSE (i)	.8 ADMIN. & GENERAL EXPENSES (k)
	(6/	(11)	(1)		(11)
\$243,813	\$243,813	\$243,813	\$ 243,813	\$ 213,519	\$ 744,210
85,098	85,098	85,098	85,098	74,524	<u>169,693</u> <u>318,979</u>
-					
75,632 60,167 - - - - - - - - - - - - - - - - - - -	75,632 60,167 - - - - - - - - - - - - - - - - - - -	75,632 60,167 (3,380) - - - - - - - - - - - - - - - - - - -	75,632 60,167 - - - - - - - - - - - - - - - - - - -		
97,205	97,205	97,205	97,205	<u> </u>	<u>193,981</u> 20,342 97,205
\$1,785,307	\$666,818	\$ 663,438	\$666,818	\$ 602,824	\$1,832,097_

W-10(b) GROUP \_\_\_\_\_

#### UTILITIES, INC. OF FLORIDA

YEAR OF REPORT 31-Dec-17

#### SYSTEM NAME / COUNTY :

# SUN 'N LAKES OF LAKE PLACID / HIGHLANDS

		FINISHED	WATER USED	TOTAL WATER	
	WATER	WATER	FOR LINE	PUMPED AND	WATER SOLD
	PURCHASED	PUMPED	FLUSHING,	PURCHASED	ТО
	FOR RESALE	FROM WELLS	FIGHTING	( Omit 000's )	CUSTOMERS
MONTH	(Omit 000's)	(Omit 000's)	FIRES, ETC.	[ (b)+(c)-(d) ]	(Omit 000's)
(a)	(b)	(c)	(d)	(e)	(f)
January		1.154	0.147 *	1.007	0.812
February		0.840	0.018 *	0.822	0.677
March		0.850	0.036 *	0.814	0.724
April		0.651	0.056 *	0.595	0.551
May		0.550	-0.004 *	0.554	0.461
June		0.602	-0.013 *	0.615	0.394
July		0.510	-0.006 *	0.516	0.418
August		0.445	-0.005 *	0.450	0.365
September		0.534	0.023 *	0.511	0.332
October		0.536	-0.006 *	0.542	0.438
November		0.499	-0.005 *	0.504	0.467
December		0.548	-0.006 *	0.554	0.498
Total			0.005 *	<b>7</b> 402	< 10.5
for Year		7.719	0.235 *	7.483	6.137
*Adjusted for Sour	ce Register Meter Erro	r			
If water is purcha	used for resale, indication	ate the following:			
Vendor	NONE				
Point of delive	ery	N	ONE		
		o			
If water is sold to	other water utilities	for redistribution, lis	st names of such utilitie	es below:	
		N	JNE		
		· · · · · · · · · · · · · · · · · · ·			
					and the second

#### PUMPING AND PURCHASED WATER STATISTICS

Based on 16hrs/day GALLONS CAPACITY PER DAY **TYPE OF** FROM SOURCE **SOURCE** List for each source of supply: OF WELL 200GPM WELL #1 192,000 GROUNDWATER WELL #2 200GPM 192,000 GROUNDWATER

W-11 GROUP\_\_\_\_\_ SYSTEM\_<u>LAKE PLACID</u>\_\_\_\_

# **UTILITIES, INC. OF FLORIDA**

#### YEAR OF REPORT 31-Dec-17

#### SYSTEM NAME / COUNTY : <u>SUN 'N LAKES OF LAKE PLACID / HIGHLANDS</u>

# WATER TREATMENT PLANT INFORMATION

Provide a separate sheet for each water treatment facility

Permitted Capacity of Plant (GPD):	0.288 mgd	
Location of measurement of capacity (i.e. Wellhead, Storage Tank):	Wellhead	
Type of treatment (reverse osmosis, (sedimentation, chemical, aerated, etc.):	Chlorination	
LIM	E TREATMENT	
Unit rating (i.e., GPM, pounds per gallon): <u>N/A</u>	Manufacturer:	N/A
	FILTRATION	
Type and size of area:		
Pressure (in square feet): N/A	Manufacturer:	N/A
Gravity (in GPM/square feet): <u>N/A</u>	Manufacturer:	N/A

W-12 GROUP\_\_\_\_\_ SYSTEM \_\_LAKE PLACID\_\_\_\_\_

#### UTILITIES, INC. OF FLORIDA

YEAR OF REPORT 31-Dec-17

#### SYSTEM NAME / COUNTY :

#### SUN 'N LAKES OF LAKE PLACID / HIGHLANDS

METER SIZE (a)	TYPE OF METER (b)	EQUIVALENT FACTOR (c)	NUMBER OF METERS (d)	TOTAL NUMBER OF METER EQUIVALENTS (c x d) (e)
All Residential 5/8" 3/4" 1"	Displacement Displacement Displacement		<u>121</u> 7 4	
<u> </u>	Displacement or Turbine Displacement, Compound or Turbine Displacement Compound	<u>8.0</u> <u>15.0</u> <u>16.0</u>		
<u> </u>	Turbine Displacement or Compound Turbine Displacement or Compound		3	$ \begin{array}{r} 0 \\ 75 \\ 0 \\ 0 \\ \hline 0 \end{array} $
6" 8" 8" 10" 10"	Turbine Compound Turbine Compound Turbine	62.5 80.0 90.0 115.0 145.0		
12"	Turbine	215.0 Total Water System	Meter Equivalents	0

#### CALCULATION OF THE WATER SYSTEM METER EQUIVALENTS

#### CALCULATION OF THE WATER SYSTEM EQUIVALENT RESIDENTIAL CONNECTIONS

Provide a calculation used to determine the value of one water equivalent residential connection (ERC). Use one of the following methods:

- (a) If actual flow data are available from the preceding 12 months, divide the total annual single family residence (SFR) gallons sold by the average number of single family residence customers for the same period and divide the result by 365 days.
- (b) If no historical flow data are available, use:
  - ERC = (Total SFR gallons sold (Omit 000) / 365 days / 350 gallons per day )

ERC Calculation:

6.137/365/350=48 ECR's

W-13 GROUP \_\_\_\_\_ SYSTEM \_\_<u>LAKE PLACID</u>\_\_\_\_

#### YEAR OF REPORT 31-Dec-17

#### UTILITY NAME: <u>UTILITIES, INC. OF FLORIDA</u>

#### SYSTEM NAME / COUNTY : SUN 'N LAKES OF LAKE PLACID / HIGHLANDS

#### OTHER WATER SYSTEM INFORMATION

Furnish information below for each system. A separate page should be supplied where necessary.
1. Present ERC's * the system can efficiently serve. <u>823</u>
2. Maximum number of ERCs * which can be served823
3. Present system connection capacity (in ERCs *) using existing lines. <u>823</u>
4. Future connection capacity (in ERCs *) upon service area buildout823
5. Estimated annual increase in ERCs *0-1
6. Is the utility required to have fire flow capacity? <u>Yes</u> If so, how much capacity is required? <u>500 gpm</u>
7. Attach a description of the fire fighting facilities. One (1) hydrant, hydropneumatic tank and two wells
8. Describe any plans and estimated completion dates for any enlargements or improvements of this system.
<ul> <li>9. When did the company last file a capacity analysis report with the DEP? <u>N/A</u></li> <li>10. If the present system does not meet the requirements of DEP rules:</li> </ul>
a. Attach a description of the plant upgrade necessary to meet the DEP rules.
b. Have these plans been approved by DEP?N/A
c. When will construction begin?N/A
d. Attach plans for funding the required upgrading.
e. Is this system under any Consent Order with DEP?N/A
11. Department of Environmental Protection ID #6280273
12. Water Management District Consumptive Use Permit #N/A
a. Is the system in compliance with the requirements of the CUP?
b. If not, what are the utility's plans to gain compliance?N/A

\* An ERC is determined based on the calculation on the bottom of Page W-13.

W-14 GROUP\_\_\_\_\_ SYSTEM <u>LAKE PLACID</u>\_\_\_\_

#### UTILITIES, INC. OF FLORIDA

YEAR OF REPORT 31-Det-17

#### SYSTEM NAME / COUNTY :

#### CYPRESS LAKES / POLK

#### PUMPING AND PURCHASED WATER STATISTICS

		FINISHED	WATER USED	TOTAL WATER	
	WATER	WATER	FOR LINE	PUMPED AND	WATER SOLD
	PURCHASED	PUMPED	FLUSHING,	PURCHASED	то
	FOR RESALE	FROM WELLS	FIGHTING	( Omit 000's )	CUSTOMERS
MONTH	( Omit 000's )	(Omit 000's)	FIRES, ETC.	[ (b)+(c)-(d) ]	(Omit 000's)
(a)	(b)	(c)	(d)	(e)	(1)
January		5,593	0,079	5,514	4.723
February		5.343	0.103	5.240	4.386
March		6.270	0.229	6.041	5.515
April		7.225	0.301	6.924	6,298
May		6.441	0.409	6,032	5.599
June		5.028	1.462	3.566	3.614
July		5,663	2.100	3.563	3.240
August		4.623	1.275	3.348	3.300
September		5,362	1.437	3.925	3.268
October		5.695	1.441	4.254	3.810
November		6.271	1.047	5.224	4.588
December		6.248	1.206	5.042	4.882
Total for Year		69.762		58.673	53,222
If water is purchased for n Vendor Point of delivery	esale, indicate the following: NONE	NONE	·······		
If water is sold to other wa	nter utilities for redistribution, list name NONE	s of such utilities below:			

		Based on 16hrs/day	
List for each source of supply:	CAPACITY OF WELL	GALLONS PER DAY FROM SOURCE	TYPE OF SOURCE
WELL #1 WELL #2	660 GPM 700 GPM	<u>633,600</u> <u>672,000</u>	WELL

W-11 GROUP SYSTEM <u>CYPRESS LAKES</u>

#### UTILITIES, INC. OF FLORIDA

YEAR OF REPORT 31-Dec-17

SYSTEM NAME / COUNTY :

#### CYPRESS LAKES / POLK

#### WATER TREATMENT PLANT INFORMATION Provide a separate sheet for each water treatment facility

Permitted Capacity of	f Plant (GPD):	331,200	
Location of measurem (i.e. Welihead, Storage Tank):	ient of capacity	Hydropneumatic Tank	
Type of treatment (n (sedimentation, chemical, aerated	everse osmosis, 1, etc.):	Chloramination (chlorine	& ammonia)
		LIME TREATMENT	
Unit rating (i.e., GPM, pounds per gallon):	N/A	Manufacturer	N/ <b>A</b>
		FILTRATION	
Type and size of area:			
Pressure (in square feet):	<u>N/A</u>	Manufacturer:	N/A
Gravity (in GPM/square feet):	<u>N/A</u>	Manufacturer	N/A

W-12 GROUP\_\_\_\_\_ SYSTEM\_<u>CYPRESS LAKES\_</u>

#### UTILITIES, INC. OF FLORIDA

CYPRESS LAKES / POLK

YEAR OF REPORT 31-Dec-17

SYSTEM NAME / COUNTY :

# CALCULATION OF THE WATER SYSTEM METER EQUIVALENTS

(b)	FACTOR (c)	METERS (d)	(c I d) (e)
	1.0	1 541	1.541
Dignlagement		1,341	1,541
Displacement	1.0	<u> </u>	
Displacement		5	
Displacement or Turbine	5.0	<u>A</u>	
Displacement Compound or Turbine	80		
Displacement	15.0		
Comnound	16.0		0
Turbine	17.5		0
Displacement or Compound	25.0		0
Turbine	30.0		0
Displacement or Compound	50.0		
Turbine	62.5		0
Compound	80.0		0
Turbine	90.0		0
Compound	115.0		
Turbine	145.0		0
Turbine	215.0		0
	Displacement Displacement Displacement Displacement or Turbine Displacement, Compound or Turbine Displacement or Compound Turbine Displacement or Compound Turbine Displacement or Compound Turbine Compound Turbine Compound Turbine Compound Turbine Turbine Turbine Turbine Turbine Turbine Turbine	1.0           Displacement           1.0           Displacement           2.5           Displacement or Turbine           5.0           Displacement, Compound or Turbine           16.0           Compound or Turbine           17.5           Displacement or Compound           16.0           Turbine           17.5           Displacement or Compound           30.0           Turbine           62.5           Compound           Turbine           62.5           Compound           15.0           Turbine           62.5           Compound           15.0           Turbine           90.0           Compound           115.0           Turbine           145.0           Turbine           125.0	1.0         1,541           Displacement         1.0         8           Displacement         2.5         5           Displacement or Turbine         5.0         4           Displacement, Compound or Turbine         15.0         4           Displacement, Compound or Turbine         15.0         4           Displacement, Compound or Turbine         17.5         5           Displacement or Compound         25.0         4           Turbine         17.5         5           Displacement or Compound         25.0         5           Turbine         17.5         5           Displacement or Compound         25.0         5           Turbine         30.0         50.0           Turbine         62.5         5           Compound         15.0         5           Turbine         90.0         50.0           Turbine         145.0         5           Turbine         215.0         5

#### CALCULATION OF THE WATER SYSTEM EQUIVALENT RESIDENTIAL CONNECTIONS

Provide a calculation used to determine the value of one water equivalent residential connection (ERC). Use one of the following methods: (a) If actual flow data are available from the preceding 12 months, divide the

(a) (b) g memods: If actual flow data are available from the preceding 12 months, divide the total annual single family residence (SFR) gallons sold by the average number of single family residence customers for the same period and divide the result by 365 days. If no historical flow data are available, use: ERC = (Total SFR gallons sold (Omit 000) / 365 days / 350 gallons per day )

ERC Calculation:

53.222/365/350=417 ERC's

W-13 GROUP\_\_\_\_\_ SYSTEM\_<u>CYPRESS LAKES</u>\_\_\_

UTILITIES, INC. OF FLORIDA

YEAR OF REPORT 31-Dec-17

.

SYSTEM NAME / COUNTY :

#### CYPRESS LAKES / POLK

OTHER WATER SYSTEM INFORMATIC	ΟN
-------------------------------	----

Furnish information below for each system. A separate page should be supplied where necessary.				
1. Present ERC's * the system can efficiently serve				
2. Maximum number of ERCs * which can be served. 1.650				
3. Present system connection capacity (in ERCs *) using existing lines. <u>1.650</u>				
4. Future connection capacity (in ERCs *) upon service area buildout1.650				
5. Estimated annual increase in ERCs *10				
6. Is the utility required to have fire flow capacity? Yes If so, how much capacity is required? 500 gpm residential / 1,000 gpm commercial				
<ol> <li>Attach a description of the fire fighting facilities. <u>Two (2) 10,000 gallon hydro pneumatic storage tanks</u>.</li> <li>2 wells and fire hydrants throughout the community.</li> </ol>				
8. Describe any plans and estimated completion dates for any enlargements or improvements of this system.				
9. When did the company last file a capacity analysis report with the DEP?				
a. Attach a description of the plant upgrade necessary to meet the DEP rules.				
b. Have these plans been approved by DEP?N/A				
c. When will construction begin?N/A				
d. Attach plans for funding the required upgrading.				
e. Is this system under any Consent Order with DEP?No				
11. Department of Environmental Protection ID #6535055				
12. Water Management District Consumptive Use Permit #13043				
a. Is the system in compliance with the requirements of the CUP?Yes				
b. If not, what are the utility's plans to gain compliance?				

\* An ERC is determined based on the calculation on the bottom of Page W-13.

W-14 GROUP SYSTEM <u>CYPRESS LAKES</u>

SYSTEM NAME / COUNTY :

#### UTILITIES, INC. OF FLORIDA

YEAR OF REPORT 31-Dec-17

#### LUSI N & LUSI S / LAKE INTERCONNECTED SYSTEMS

PUMPING AND PURCHASED WATER STATISTICS

		FINISHED	WATER USED	TOTAL WATER	
	WATER	WATER	FOR LINE	PUMPED AND	WATER SOLD
	PURCHASED	PUMPED	FLUSHING,	PURCHASED	то
	FOR RESALE	FROM WELLS	FIGHTING	( Omit 000's )	CUSTOMERS
MONTH	( Omit 000's )	( Omit 000's )	FIRES, ETC.	[ (b)+(c)+(d) ]	( Omit 000's )
(8)	(b)	(c)	(d)	(e)	()
January		113.886	1.947 *	111.939	107.828
February		105.844	2.029 *	103.815	109.165
March		146.990	3.726 *	143.264	137,426
April		178.154	0.517 *	177.637	160.575
May		176.722	0.731 *	175.991	157.162
June		106.510	-0.923	107.433	108,738
July	<u> </u>	<u>110.471</u>	<u>-0.245</u> •	110.716	98.797
August		105.064	-0.840 *	105.904	94.593
September		112.777	-1.187 *	113.964	102.414
October		124.359	1.443 *	122.916	119.465
November		137.603	0.161 *	137.442	122.288
December		130.798	1.133 •	129.665	119.082
Total for Year		1,549.178	<u>8.492</u> *	1,540.686	1,437.533
* Adjusted for source meter register error. If water is purchased for resale, indicate the following: Vendor					
Point of delivery					
If water is sold to other water utilities for redistribution, list names of such utilities below:					
NOTE: Above figures inc	chude Amber Hill, Clermont I, Clermont	11, Crescent Bay, Crescent West,			
Highland Point, CR 561,	Lake Crescent Hills, Lake Groves, Lake	Louisa, Lake Ridge Club, Oranges,			
visus water production s	ues.				
					·····
				Based on 16 hrs/day	

List for each source of supply:	CAPACITY OF WELL	GALLONS PER DAY FROM SOURCE	TYPE OF SOURCE
SEE NEXT PAGE			

W-11 (Pg 1 of 2) GROUP SYSTEM <u>LUSI N & LUSI S</u>

LIST OF EACH SOURCE Y PER DAY S	TYPE OF
SOURCE Y PERDAY S	SOURCE
	JUCKEL
Well #1 (Clermont I) 60 gpm 57,600 r H	Floridan Aquifer
Well #2 (Clermont I) 110 gpm 105,600 r H	Floridan Aquifer
Well #1 (Clermont II)         44 gpm         42,240 r H	Floridan Aquifer
Well #2 (Clermont II) 55 gpm 52,800 r H	Floridan Aquifer
Well #1 (Amber Hill) 550 gpm 528,000 r I	Floridan Aquifer
Well #1 (Crescent Bay) 700 gpm 672,000 r	Floridan Aquifer
Well #1 (Crescent West) 700 gpm 672,000 r I	Floridan Aquifer
Well #1 (Highland Point) 750 gpm 720,000 r	Floridan Aquifer
Well #1 (Lake Crescent Hills) 700 gpm 672,000 r I	Floridan Aquifer
Well #1 (Lake Ridge Club) 550 gpm 528,000 r	Floridan Aquifer
Well #1 (Oranges) 550 gpm 528,000 r H	Floridan Aquifer
Well #1 (Vistas) 700 gpm 672,000 r I	Floridan Aquifer
Well #2 (Vistas) 700 gpm 672,000 r	Floridan Aquifer
Well #3 (Vistas) 625 gpm 600,000 r	Floridan Aquifer
Well #1 (Lake Groves) 2000 gpm 1,920,000 r	Floridan Aquifer
Well #2 (Lake Groves) 2400 gpm 2,304,000 r I	Floridan Aquifer
Well #3 (Lake Groves) 3000 gpm 2,880,000 r l	Floridan Aquifer
13,626,240	

W-11 (Pg 2 of 2) GROUP\_\_\_\_\_ SYSTEM LUSI N & LUSI S

#### UTILITIES, INC. OF FLORIDA

FOUR LAKES / LAKE

SYSTEM NAME / COUNTY :

#### PUMPING AND PURCHASED WATER STATISTICS

MONTH (a) January February March April May Jone	WATER PURCHASED FOR RESALE (Omit 600's) (b) 	FINISHED WATER PUMPED FROM WELLS (Omi 600's) (c) 0.594 0.524 0.709 0.896 1.122 0.582	WATER USED FOR LINE FLUSHING, FICHTING GREEKETC. (d) 0.037 0.034 0.039 0.046 0.055 0.020	TOTAL WATER PUMPED AND PURCHASED (Omit 000's) 1 (b)+(c)+(d) 1 (c) 0.557 0.490 0.670 0.850 1.070 0.562	WATER SOLD TO CUSTOMERS (Omet 00%) 0.459 0.439 0.374 0.766 0.852 0.525
July August September October November December Total for Year		0.540 0.431 0.624 0.595 0.553 0.627 7.808	0.018 0.029 0.037 0.028 0.021 0.021 0.042 0.404	0.322 0.402 0.387 0.567 0.542 0.585 7.404	0.447 0.363 0.514 0.466 0.453 0.361 0.451 0.454
If water is purchased for resale, indicate the following: Vendor <u>None</u> Point of delivery If water is sold to other water utilities for redistribution, list names of such utilities below:					

		Direct on To Tay out	
List for each source of supply:	CAPACITY OF WELL	GALLONS PER DAY FROM SOURCE	TYPE OF SOURCE
Well # 1 (Four Lakes) Well #2 (Four Lakes)	105 gpm 105 gpm	100,800 100,800	Upper Floridan Aquifer Upper Floridan Aquifer

W-11 GROUP \_\_\_\_\_ SYSTEM Four Lakes YEAR OF REPORT 31-Dec-17

UTILITIES, INC. OF FLORIDA

LAKE SAUNDERS

YEAR OF REPORT 31-Dec-17

SYSTEM NAME / COUNTY :

#### PUMPING AND PURCHASED WATER STATISTICS

MONTH	WATER PURCHASED FOR RESALE ( Omit 000's ) (b)	FINISHED WATER PUMPED FROM WELLS (Omit 000's)	WATER USED FOR LINE FLUSHING, FIGHTING FIRES, ETC. (d)	TOTAL WATER PUMPED AND PURCHASED ( Omit 600's )   {b)+(c)-(d) ] (c)	WATER SOLD TO CUSTONERS (Omit 000's) (D
January January March April May Jane July August September October November Docember		0.495 0.495 0.401 0.401 0.461 0.492 0.553 0.452 0.458 0.426 0.419 0.413 0.399 0.445	0,188 0,167 0,186 0,186 0,184 0,192 0,174 0,187 0,187 0,187 0,255	$\begin{array}{c} 0.307\\ \hline 0.237\\ \hline 0.275\\ \hline 0.376\\ \hline 0.360\\ \hline 0.240\\ \hline 0.284\\ \hline 0.284\\ \hline 0.219\\ \hline 0.239\\ \hline 0.230\\ \hline 0.210\\ \hline 0.210\\ \hline 0.210\\ \hline 0.210\\ \hline 0.210\\ \hline \end{array}$	0.187 0.173 0.205 0.205 0.209 0.158 0.190 0.190 0.118 0.192 0.192 0.163 0.190
Total for Year		5.397	2.249	3.148	2.221
If water is purchased for Vendor Point of delivery If water is sold to other y	resole, indicate the following: <u>None</u> water atilities for redistribution, list nar	mes of such utilities below.			
				Based on 16 hrs day	

List for each source of supply:	CAPACITY OF WELL	GALLONS PER DAY FROM SOURCE	TYPE OF SOURCE
Well #1 (Lake Saunders) Well #2 (Lake Saunders)	300 gpm	288,000 288,000	Upper Floridan Aquifer Upper Floridan Aquifer

W-11 GROUP SYSTEM Lake Sounders
# UTILITIES, INC. OF FLORIDA

YEAR OF REPORT 31-Dec-17

SYSTEM NAME / COUNTY :

#### <u>LUSI N/LAKE</u> Amber Hill

# WATER TREATMENT PLANT INFORMATION Provide a separate sheet for each water treatment facility

Permitted Capacity of	Plant (GPD):	468,000		
Location of measureme (i.e. Wellhead, Storage Tank):	Location of measurement of capacity (i.e. Wellhead, Storage Tank):			
Type of treatment (rev (sedimentation, chemical, aerated,	Type of treatment (reverse osmosis, (sedimentation, chemical, aerated, etc.):			
		LIME TREATMENT		
Unit rating (i.e., GPM, pounds per gallon):	N/A	Manufacturer:	N/A	
		FILTRATION		
Type and size of area:				
Pressure (in square feet):	N/A	Manufacturer	NA	
Gravity (in GPM/square feet):	N/A	Manufacturer:	N/A	

W-12 GROUP System <u>LUSI N</u>

# UTILITIES, INC. OF FLORIDA

YEAR OF REPORT 31-Dec-17

SYSTEM NAME / COUNTY :

#### <u>LUSI N / LAKE</u> CLERMONT I

WATER TREATMENT PLANT INFORMATION Provide a separate sheet for each water treatment facility

Permitted Capacity of P	lant (GPD):	115,000	
Location of measuremen (i.e. Wellhead, Storage Tank):	t of capacity	Wellheads, 2 wells	
Type of treatment (reve (sedimentation, chemical, aerated, e	erse osmosis, etc.):	Chlorination	
		LIME TREATMENT	
Unit rating (i.e., GPM, pounds per gallon):	N/A	Manufacturer:	N/A
Type and size of area:		FILTRATION	
Pressure (in square feet):	N/A	Manufacturer	N/A
Gravity (in GPM/square feet):	N/A	Manufacturer:	N/A

W-12 GROUP System <u>LUSI N</u>

# UTILITIES, INC. OF FLORIDA

YEAR OF REPORT 31-Dec-17

SYSTEM NAME / COUNTY :

# <u>LUSI N / LAKE</u> Clermont II

WATER TREATMENT PLANT INFORMATION Provide a separate sheet for each water treatment facility

Permitted Capacity of Pla	nt (GPD): _	71,000	
Location of measurement (i.e. Wellhead, Storage Tank):	Location of measurement of capacity (i.e. Wellhead, Storage Tank):		
Type of treatment (rever (sedimentation, chemical, aerated, et	Type of treatment (reverse osmosis, (sedimentation, chemical, aerated, etc.):		and the second se
		LIME TREATMENT	
Unit rating (i.e., GPM, pounds per gallon):	I/A	Manufacturer:	N/A
		FILTRATION	
Type and size of area:			
Pressure (in square feet):	N/A	Manufacturer:	N/A
Gravity (in GPM/square feet):	N/A	Manufacturer:	N/A

W-12 GROUP System LUSI N

# UTILITIES, INC. OF FLORIDA

YEAR OF REPORT 31-Dec-17

SYSTEM NAME / COUNTY :

#### <u>LUSI N / LAKE</u> CRESCENT BAY

# WATER TREATMENT PLANT INFORMATION Provide a separate sheet for each water treatment facility

Permitted Capacity of	f Plant (GPD):	396,000	
Location of measurem (i.e. Wellhead, Storage Tank):	Location of measurement of capacity (i.e. Wellhead, Storage Tank):		
Type of treatment (ru (sedimentation, chemical, aerated	Type of treatment (reverse osmosis, (sedimentation, chemical, aerated, etc.):		
Deiterrie die ODMI		LIME TREATMENT	
Unit rating (i.e., GPM, pounds per gallon):	N/A	Manufacturer:	N/A
Type and size of area:		FILTRATION	
Pressure (in square feet):	N/A	Manufacturer:	N/A
Gravity (in GPM/square feet):	N/A	Manufacturer:	N/A

W-12 GROUP System LUSI N

# UTILITIES, INC. OF FLORIDA

YEAR OF REPORT 31-Dec-17

SYSTEM NAME / COUNTY :

#### <u>LUSI N. / LAKE</u> COUNTY ROAD 561 WTP

WATER TREATMENT PLANT INFORMATION Provide a separate sheet for each water treatment facility

Permitted Capacity of Plant (GPD):		2,592,000	
Location of measurement of capacity (i.e. Wellhead, Storage Tank):		Wellheads, 3 Weils	
Type of treatment (reverse osmosis, (sedimentation, chemical, aerated, etc.):		Chlorination	
		LIME TREATMENT	
Unit rating (i.e., GPM, pounds per gallon):	N/A	Manufacturer:	N/A
		FILTRATION	
Type and size of area:			
Pressure (in square feet):	N/A	Manufacturer:	N/A
Gravity (in GPM/square feet):	<u>N/A</u>	Manufacturer:	N/A

W-12 GROUP \_\_\_\_\_ SYSTEM <u>LUSI N</u> UTILITY NAME: UTILITIES, INC. OF FLORIDA. SYSTEM NAME / COUNTY :

<u>LUSI S / LAKE</u> LAKE GROVES

YEAR OF REPORT 31-Dec-17

# WATER TREATMENT PLANT INFORMATION Provide a separate sheet for each water treatment facility

Permitted Capacity of	Plant (GPD):	6,000,000	
Location of measurems (i.e. Weilhead, Storage Tunk):	ent of capacity	Weilheads, 3 wells	
Type of treatment (reverse osmosis, (sedimentation, chemical, aerated, etc.):		Packed tower acration, pH adjustment, Chlorination	
Unit rating (i.e. CPM, neuroby		LIME TREATMENT	
per gallon):	N/A	Manufacturer	<u>N/A</u>
Type and size of area:		FILTRATION	
Pressure (in square feet):	N/A	Manutacturer	N/A
Gravity (in GPM/square feet):	<u>N/A</u>	Manufacturer:	Ν/Δ

W-12 GROUP SYSTEM <u>LUSES</u>

SYSTEM NAME / COUNTY :

# UTILITIES, INC. OF FLORIDA.

YEAR OF REPORT 31-Dec-17

<u>LUSI N / LAKE</u> LAKE LOUISA

#### WATER TREATMENT PLANT INFORMATION Provide a separate sheet for each water treatment facility

Permitted Capacity	of Plant (GPD):	2,520,000	
Location of measurement of capacity (i.e. Wellhead, Storage Tank):		Wellheads, 3 wells	
Type of treatment ( (sedimentation, chemical, aerate	reverse osmosis, ed, etc.):	Chlorination	
		LIME TREATMENT	
Unit rating (i.e., GPM, pounds per gallon):	N/A	Manufacturer:	N/A
		FILTRATION	
Type and size of area:			
Pressure (in square feet):	N/A	Manufacturer	<u>N/A</u>
Gravity (in GPM/square feet):	<u>N/A</u>	Manufacturer:	N/A

W-12 GROUP SYSTEM <u>LUSI N</u>

# UTILITIES, INC. OF FLORIDA

YEAR OF REPORT 31-Dec-17

SYSTEM NAME / COUNTY :

# <u>LUSI N / LAKE</u> LAKE RIDGE CLUB

# WATER TREATMENT PLANT INFORMATION Provide a separate sheet for each water treatment facility

tovide	a separate	sneet for	each	water	treatment	racinty	

Permitted Capacity of Plant (GPD):	396,000	_
Location of measurement of capacity (i.e. Wellhead, Storage Tank):	Wellhead	
Type of treatment (reverse osmosis, (sedimentation, chemical, aerated, etc.):	Chlorination	
	LIME TREATMENT	
Unit rating (i.e., GPM, pounds per gallon): <u>N/A</u>	Manufacturer	N/A
	FILTRATION	
Type and size of area:		
Pressure (in square feet): N/A	Manufacturer:	N/A
Gravity (in GPM/square feet): N/A	Manufacturer:	N/A

W-12 GROUP SYSTEM <u>LUS1 N</u>

# UTILITIES, INC. OF FLORIDA

YEAR OF REPORT 31-Dec-17

SYSTEM NAME / COUNTY :

# <u>LUSI N / LAKE</u> VISTAS

# WATER TREATMENT PLANT INFORMATION Provide a separate sheet for each water treatment facility

Permitted Capacity of	Plant (GPD):	822,000	_
Location of measurem (i.e. Weilhead, Storage Tank):	ent of capacity	Wellhead, Vistas #2	
Type of treatment (reverse osmosis, (sedimentation, chemical, aerated, etc.):		Chlorination	
		LIME TREATMENT	
Unit rating (i.e., GPM, pounds per gallon):	N/A	Manufacturer:	N/A
Type and size of area:		FILTRATION	
Pressure (in square feet):	N/A	Manufacturer:	N/A
Gravity (in GPM/square feet):	<u>N/A</u>	Manufacturer:	N/A

W-12 GROUP \_\_\_\_\_ SYSTEM <u>LUSI N</u>\_\_\_\_

UTILITIES, INC. OF FLORIDA

YEAR OF REPORT 31-Dec-17

\*:5

SYSTEM NAME / COUNTY :

# LAKE SAUNDERS / LAKE

# WATER TREATMENT PLANT INFORMATION Provide a separate sheet for each water treatment facility

Permitted Capacity of	Plant (GPD):	0.432 mgd		
Location of measurement of capacity (i.e. Wellhead, Storage Tank):		Wellheads, 2 wells		
Type of treatment (reverse osmosis, (sedimentation, chemical, aerated, etc.):		Chlorination, Iron remov	al	
		LIME TREATMENT		
Unit rating (i.e., GPM, pounds per gallon):	N/A	Manufacturer:	N/A	
		FILTRATION		
Type and size of area:				
Pressure (in square feet):	<u>N/A</u>	Manufacturer:	N/A	
Gravity (in GPM/square feet):	N/A	Manufacturer:	N/A	

W-12 GROUP\_\_\_\_\_ SYSTEM <u>Lake Saunders</u>

# LAKE UTILITY SERVICES, INC.

YEAR OF REPORT 31-Dec-17

SYSTEM NAME / COUNTY :

# FOUR LAKES/ LAKE

WATER TREATMENT PLANT INFORMATION Provide a separate sheet for each water treatment facility

Permitted Capacity of	Plant (GPD):	0.088 mgd	
Location of measurement of capacity (i.e. Wellhead, Storage Tank):		Wellheads, 2 wells	· · · · · · · · · · · · · · · · · · ·
Type of treatment (reverse osmosis, (sedimentation, chemical, aerated, etc.):		Chlorination	
		LIME TREATMENT	
Unit rating (i.e., GPM, pounds per gallon):	N/A	Manufacturer	N/A
Type and size of area:		FILTRATION	
Pressure (in square feet):	N/A	Manufacturer:	N/A
Gravity (in GPM/square feet):	<u>N/A</u>	Manufacturer:	N/A

W-12 GROUP \_\_\_\_\_ SYSTEM Four Lakes

# UTILITIES, INC. OF FLORIDA

YEAR OF REPORT 31-Dec-17

SYSTEM NAME / COUNTY :

# LUSI NORTH & LUSI SOUTH INTERCONNECTED SYSTEMS / LAKE

METER SIZE (a)	TYPE OF METER (b)	EQUIVALENT FACTOR (c)	NUMBER OF METERS (d)	TOTAL NUMBER OF METER EQUIVALENTS (cxd) (c)
Residential 5/8" Residential 1 " Residential 1.5" 5/8" 3/4" 1" 1 1/2" 2" 3" 3" 4" 4" 4" 6" 6" 8" 8" 8" 10" 10"	Displacement Displacement Displacement Displacement or Turbine Displacement, Compound or Turbine Displacement or Compound Turbine Displacement or Compound Turbine Compound Turbine Compound Turbine Compound Turbine Compound	$ \begin{array}{r} 1.0\\ 2.5\\ 5.0\\ 1.0\\ 1.5\\ 2.5\\ 5.0\\ 8.0\\ 15.0\\ 15.0\\ 15.0\\ 17.5\\ 25.0\\ 30.0\\ 50.0\\ 62.5\\ 80.0\\ 90.0\\ 115.0\\ 145.0\\ 215.0\\ \end{array} $	$ \begin{array}{r} 10,124 \\ \underline{48} \\ 3 \\ 90 \\ \hline 56 \\ 17 \\ 20 \\ 1 \\ \hline 3 \\ \hline 6 \\ 1 \\ \hline 1 \\ 1 \\ \hline 1 \\ 1 \\ 1 \\ \hline 1 \\ 1 \\ \hline 1 \\ 1 \\ 1 \\ 1 \\ 1 \\ 1 \\ 1 \\ 1 \\ 1 \\ 1 \\$	$     \begin{array}{r}         10,124 \\         120 \\         15 \\         90 \\         0 \\         160 \\         15 \\         0 \\         0 \\         0 \\         $
	Total Water System Meter Equivalents			

#### CALCULATION OF THE WATER SYSTEM METER EQUIVALENTS

CALCULATION OF THE WATER SYSTEM EQUIVALENT RESIDENTIAL CONNECTIONS

Provide a calculation used to determine the value of one water equivalent residential connection (ERC).

Use one of the following methods: (a)

S: If actual flow data are available from the preceding 12 months, divide the total annual single family residence (SFR) gallons sold by the average number of single family residence customers for the same period and divide the result by 365 days If no historical flow data are available, use: ERC = ( Total SFR gallons sold (Omit 000) / 365 days / 350 gallons per day )

ERC Calculation:

1,437.533/365/350=11,253

(b)

W-13 GROUP \_\_\_\_\_ SYSTEM <u>LUSI N & LUSI S</u>

#### UTILITIES, INC. OF FLORIDA

YEAR OF REPORT

31-Dec-17

#### SYSTEM NAME / COUNTY :

# FOUR LAKES / LAKE

# CALCULATION OF THE WATER SYSTEM METER EQUIVALENTS

METER SIZE (a)	TYPE OF METER (b)	EQUIVALENT Factor (c)	NUMBER OF METERS (d)	TOTAL NUMBER OF METER EQUIVALENTS (c x d) (c)
All Residential 5/8" 3/4" Residential 1" 1 1/2" 2" 3" 3" 4" 4" 4" 6" 6" 8" 8" 10"	Displacement Displacement Displacement Displacement or Turbine Displacement, Compound or Turbine Compound Turbine Displacement or Compound Turbine Displacement or Compound Turbine Compound Turbine Compound Turbine Compound Turbine	$ \begin{array}{r} 1.0\\ 1.0\\ 1.5\\ 2.5\\ 5.0\\ 8.0\\ 15.0\\ 16.0\\ 17.5\\ 25.0\\ 30.0\\ 50.0\\ 62.5\\ 80.0\\ 90.0\\ 115.0\\ 145.0\\ 145.0\\ \end{array} $		
12" * Includes 11" meter	Turbine	215.0 Total Water System Meter	er Equivalents	70

# CALCULATION OF THE WATER SYSTEM EQUIVALENT RESIDENTIAL CONNECTIONS

Provide a calculation used to determine the value of one water equivalent residential connection (ERC). Use one of the following methods: If actual flow data are available from the preceding 12 months, divide the total annual single family residence (SFR) gallons sold by the average number of single family residence customers for the (a)

(b)

same period and divide the result by 365 days. If no historical flow data are available, use: ERC = ( Total SFR gallons sold (Omit 000) / 365 days / 350 gallons per day )

ERC Calculation:

6.454/365/350=51

W-13 GROUP \_\_\_\_\_\_ SYSTEM FOUR LAKES

# UTILITIES, INC. OF FLORIDA

YEAR OF REPORT 31-Dec-17

SYSTEM NAME / COUNTY :

#### LAKE SAUNDERS / LAKE

METER SIZE (a)	TYPE OF METER (b)	EQUIVALENT FACTOR (c)	NUMBER OF METERS (d)	TOTAL NUMBER OF METER EQUIVALENTS (c x d) (e)
All Residential		1.0	45 *	45
5/8"	Displacement	1.0		
3/4"	Displacement	1.5		
1"	Displacement	2.5		
1 1/2"	Displacement or Turbine	5.0		
2"	Displacement, Compound or Turbine	8.0		
3"	Displacement	15.0		
3"	Compound	16.0		
3"	Turbine	17.5		
4"	Displacement or Compound	25.0		
4"	Turbine	30.0		
6"	Displacement or Compound	50.0		
6"	Turbine	62.5		
8"	Compound	80.0		
8"	Turbine	90.0		
10"	Compound	115.0		
10"	Turbine	145,0		
12"	Turbine	215.0		
* includes 11" meter.		Total Water System Meter	er Equivalents	45

# CALCULATION OF THE WATER SYSTEM METER EQUIVALENTS

CALCULATION OF THE WATER SYSTEM EQUIVALENT RESIDENTIAL CONNECTIONS

Provide a calculation used to determine the value of one water equivalent residential connection (ERC). Use one of the following methods: (a) If actual flow data are available from the preceding 12 months, divide the total a residence (SFR) gallons sold by the average number of single family residence or partied and divide the result by 36 days.

(b)

If actual flow data are available from the preceding 12 months, divide the total annual single family residence (SFR) gallons sold by the average number of single family residence customers for the same period and divide the result by 365 days. If no historical flow data are available, use: ERC = ( Total SFR gallons sold (Omit 000) / 365 days / 350 gallons per day )

ERC Calculation:

2.221/365/350=18

W-13 GROUP \_\_\_\_\_ SYSTEM \_\_LAKE SAUNDERS\_\_\_

SYSTEM NAME / COUNTY :

UTILITIES, INC. OF FLORIDA

YEAR OF REPORT 31-Dec-17

# LUSI NORTH & LUSI SOUTH INTERCONNECTED SYSTEMS / LAKE

OTHER	WATER	SYSTEM	INFORMATION
UTHER	WAIER	O I O I CIVI	

Furnish information below for each system. A separate page should be supplied where necessary.
1. Present ERC's * the system can efficiently serve12.000
2. Maximum number of ERCs * which can be served. 12,000
3. Present system connection capacity (in ERCs *) using existing lines. <u>12,000</u>
4. Future connection capacity (in ERCs *) upon service area buildout. <u>N/A - Interconnected system</u>
5. Estimated annual increase in ERCs * 250
6. Is the utility required to have fire flow capacity?Yes
7. Attach a description of the fire fighting facilities. Hydrants throughout service area. All water sources are interconnected.
Describe any plans and estimated completion dates for any enlargements or improvements of this system.     2017. Utility relocations due to US 27 highway widening, installation of SCADA system; engineering of     TTHM/HAA5 remediation; relocate watermain on Oswalt Road due to Lake County road improvements
9. When did the company last file a capacity analysis report with the DEP? 2008
10. If the present system does not meet the requirements of DEP rules:
a. Attach a description of the plant upgrade necessary to meet the DEP rulesTBD
b. Have these plans been approved by DEP? No
c. When will construction begin?TBD
d. Attach plans for funding the required upgrading.
e. Is this system under any Consent Order with DEP? Yes_OGC File No. 16-0376
11. Department of Environmental Protection ID # LUSI North 3354883 & LUSI South 3354881
12. Water Management District Consumptive Use Permit # 2700
a. Is the system in compliance with the requirements of the CUP?
b. If not, what are the utility's plans to gain compliance?

\* An ERC is determined based on the calculation on the bottom of Page W-13.

W-14 GROUP\_\_\_\_\_ SYSTEM L<u>USI N & LUSI S</u>

# UTILITIES, INC. OF FLORIDA

FOUR LAKES / LAKE

YEAR OF REPORT 31-Dec-17

SYSTEM NAME / COUNTY :

# OTHER WATER SYSTEM INFORMATION

		Furnish information below for each system. A separate page should be supplied where necessary.
2. Maximum number of ERCs* which can be served	1	Present ERC's * the system can efficiently serve
	2	Maximum number of ERCs * which can be served251
<ol> <li>Future connection capacity (in ERCs *) upon service area buildout</li></ol>	3	Present system connection capacity (in ERCs *) using existing lines. 251
S. Estimated annual increase in ERCs •None	4	. Future connection capacity (in ERCs *) upon service area buildout251
<ul> <li>6. Is the utility required to have fire flow capacity?No</li></ul>	5	Estimated annual increase in ERCs *None
7. Attach a description of the fire fighting facilities       N/A         8. Describe any plans and estimated completion dates for any enlargements or improvements of this system.         9. When did the company last file a capacity analysis report with the DEP?         9. When did the company last file a capacity analysis report with the DEP?         10. If the present system does not meet the requirements of DEP rules:         a. Attach a description of the plant upgrade necessary to meet the DEP rules.         b. Have these plans been approved by DEP?         N/A         c. When will construction begin?         N/A         d. Attach plans for funding the required upgrading.         e. Is this system under any Consent Order with DEP?         No         11. Department of Environmental Protection ID #       3354647         12. Water Management District Consumptive Use Permit #       N/A         a. Is the system in compliance with the requirements of the CUP?       N/A         b. If not, what are the utility's plans to gain compliance?       N/A	6	Is the utility required to have fire flow capacity?
	7	Attach a description of the fire fighting facilities. N/A
9. When did the company last file a capacity analysis report with the DEP?N/A	8	Describe any plans and estimated completion dates for any enlargements or improvements of this system.
	10 11 12	2. If the present system does not meet the requirements of DEP rules:  a. Attach a description of the plant upgrade necessary to meet the DEP rules.  b. Have these plans been approved by DEP?N/A

\* An ERC is determined based on the calculation on the bottom of Page W-13.

W-14 GROUP \_\_\_\_\_ SYSTEM Four Lakes

# <u>UTILITIES, INC. OF FLORIDA</u> LAKE SAUNDERS / LAKE

YEAR OF REPORT 31-Dec-17

SYSTEM NAME / COUNTY :

# OTHER WATER SYSTEM INFORMATION

Furnish information below for each system. A separate page should be supplied where necessary.
1. Present ERC's * the system can efficiently serve100
2. Maximum number of ERCs * which can be served100
3. Present system connection capacity (in ERCs *) using existing lines100
4. Future connection capacity (in ERCs *) upon service area buildout100
5. Estimated annual increase in ERCs *None
6. Is the utility required to have fire flow capacity? <u>Yes</u> If so, how much capacity is required? <u>500 gpm</u>
7. Attach a description of the fire fighting facilities. 3 <u>Hydrants</u>
8. Describe any plans and estimated completion dates for any enlargements or improvements of this system.
9. When did the company last file a capacity analysis report with the DEP?       N/A         10 If the present system does not meet the requirements of DEP rules:       a. Attach a description of the plant upgrade necessary to meet the DEP rules.         b. Have these plans been approved by DEP?       N/A         c. When will construction begin?       N/A         d. Attach plans for funding the required upgrading.       e. Is this system under any Consent Order with DEP?         11. Department of Environmental Protection ID #       3354695         12. Water Management District Consumptive Use Permit #       50094         a. Is the system in compliance with the requirements of the CUP?       Yes
b. If not, what are the utility's plans to gain compliance?

\* An ERC is determined based on the calculation on the bottom of Page W-13.

W-14 GROUP\_\_\_\_\_ SYSTEM Lake Saunders

#### SYSTEM NAME / COUNTY :

# UTILITIES, INC. OF FLORIDA

#### GOLDEN HILLS / CROWNWOOD / MARION

#### YEAR OF REPORT 31-Dec-17

PUMPING AND PURCHASED WATER STATISTICS

MONTH	WATER PURCHASED FOR RESALE (Omit 000's) (b)	FINISHED WATER PUMPED FROM WELLS (Omit 000's) (c)	WATER USED FOR LINE FLUSHING, FIGHTING FIRES, ETC. (d)	TOTAL WATER PUMPED AND PURCHASED ( Omit 000's ) [ (b)+(c)-(d) ] (c)	WATER SOLD TO CUSTOMERS (Omit 000's) (f)
January February March April May June July July August September October November Docember		4,571 4,249 5,069 5,033 6,344 3,360,1 4,048 3,802 4,657 4,338 4,802 4,497	0.108 0.062 0.137 0.206 0.259 0.066 0.098 0.0991 0.314 0.119 0.119 0.010	$\begin{array}{c} 4.465\\ -4.187\\ -4.933\\ -5.727\\ -6.085\\ -3.795\\ -3.795\\ -3.798\\ -3.711\\ -4.323\\ -4.219\\ -4.229\\ -4.729\\ -4.397\\ \end{array}$	4 063 3 689 4 480 5 259 5 662 3 5666 3 578 3 419 3 366 3 874 4 324 3 957
Total for Year	0	56.153	1.602	54.551	49.297
If water is purchased for resale, indicate the following:          Vendor       N/A         Point of delivery       If water is sold to other water utilities for redistribution, list names of such utilities below:         ROTE:       Water is supplied to Crownwood water system, owned by Utilities, fine, of Florida, from Golden Hills         wells.       Water sold in Crownwood in 2017 was 2:422 mg. This figure is included in above water sold total.					

		Based on 16 hrs/day	
List for each source of supply	CAPACITY OF WELL	GALLONS PER DAY FROM SOURCE	TYPE OF SOURCE
Well #1 Well #2	330 gpm 440 gpm	<u>316,800</u> 422,400	Well Well

W-11 GROUP <u>Marion</u> SYSTEM <u>Golder Hills/Crownwood</u>

# UTILITIES, INC. OF FLORIDA

YEAR OF REPORT 31-Dec-17

# SYSTEM NAME / COUNTY :

# GOLDEN HILLS / CROWNWOOD / MARION

# WATER TREATMENT PLANT INFORMATION Provide a separate sheet for each water treatment facility

Permitted Capacity of Plant (GPD):	0.641 mgd	_
Location of measurement of capacity (i.e. Wellhead, Storage Tank):	Wellhead	
Type of treatment (reverse osmosis, (sedimentation, chemical, aerated, etc.):	Chlorination	
	LIME TREATMENT	
Unit rating (i.e., GPM, pounds per gallon): <u>N/A</u>	Manufacturer:	N/A
	FILTRATION	
Type and size of area:		
Pressure (in square feet): N/A	Manufacturer:	N/A
Gravity (in GPM/square feet): N/A	Manufacturer:	N/A

W-12 GROUP <u>Marion</u> SYSTEM <u>Golden Hills/Crownwood</u>

# UTILITIES, INC. OF FLORIDA

YEAR OF REPORT 31-Dec-17

SYSTEM NAME / COUNTY :

#### GOLDEN HILLS / CROWNWOOD / MARION COMBINED

METER SIZE (a)	TYPE OF METER (b)	EQUIVALENT FACTOR (c)	NUMBER OF METERS (d)	TOTAL NUMBER OF METER EQUIVALENTS (c x d) (e)
Residential 5/8"           Residential 1"           5/8"           3/4"           1"           11/2"           2"           3"           3"           3"           3"           6"           6"           8"           10"           10"           2"	Displacement Displacement Displacement Displacement or Turbine Displacement, Compound or Turbine Displacement Compound Turbine Displacement or Compound Turbine Compound Turbine Compound Turbine Compound Turbine	$ \begin{array}{r} 1 0 \\ 2.5 \\ 1.0 \\ 1.5 \\ 2.5 \\ 5.0 \\ 8 0 \\ 150 \\ 160 \\ 17.5 \\ 25.0 \\ 30.0 \\ 50.0 \\ 62.5 \\ 80.0 \\ 90.0 \\ 115.0 \\ 145.0 \\ 215.0 \\ \end{array} $	102 401 21 11 2 1 1 1 1	$ \begin{array}{r} 102 \\ 1,003 \\ 21 \\ 0 \\ 28 \\ 10 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ $
12	i u One	Total Water System Mete	er Equivalents	1,188

#### CALCULATION OF THE WATER SYSTEM METER EQUIVALENTS

CALCULATION OF THE WATER SYSTEM EQUIVALENT RESIDENTIAL CONNECTIONS

Provide a calculation used to determine the value of one water equivalent residential connection (ERC). Use one of the following methods:

(a)

(b)

Dos: If actual flow data are available from the preceding 12 months, divide the total annual single family residence (SFR) gallons sold by the average number of single family residence customers for the same period and divide the result by 365 days. If no historical flow data are available, use:

ERC = ( Total SFR gallons sold (Omit 000) / 365 days / 350 gallons per day )

ERC Calculation:

49.297/365/350=386 ERC's

W-13 Combined GROUP <u>Marion</u> SYSTEM <u>Golden Hills/Crownwood</u>

UTILITIES, INC. OF FLORIDA

GOLDEN HILLS / CROWNWOOD / MARION

YEAR OF REPORT 31-Dec-17

SYSTEM NAME / COUNTY :

# OTHER WATER SYSTEM INFORMATION

Furnish information below for each system. A separate page should be supplied where necessary.
1. Present ERC's * the system can efficiently serve
2. Maximum number of ERCs * which can be served857
3. Present system connection capacity (in ERCs *) using existing lines857
4. Future connection capacity (in ERCs *) upon service area buildout857
5. Estimated annual increase in ERCs •0-1
6. Is the utility required to have fire flow capacity? <u>Yes</u> If so, how much capacity is required? <u>500 gpm</u>
7. Attach a description of the fire fighting facilities. Fire hydrants throughout the system.
8. Describe any plans and estimated completion dates for any enlargements or improvements of this system.
9. When did the company last file a capacity analysis report with the DEP?N/A
10. If the present system does not meet the requirements of DEP rules:
a. Attach a description of the plant upgrade necessary to meet the DEP rules.
b. Have these plans been approved by DEP?N/A
c. When will construction begin?N/A
d. Attach plans for funding the required upgrading.
e. Is this system under any Consent Order with DEP?No
11. Department of Environmental Protection ID #6424076
12. Water Management District Consumptive Use Permit #5643
a. Is the system in compliance with the requirements of the CUP?Yes
b. If not, what are the utility's plans to gain compliance?

\* An ERC is determined based on the calculation on the bottom of Page W-13.

W-14 GROUP <u>Marion</u> SYSTEM <u>Golden Hills/Crownwood</u>

# UTILITIES, INC. OF FLORIDA

YEAR OF REPORT 31-Dec-17

SYSTEM NAME / COUNTY :

# CRESCENT HEIGHTS / ORANGE

PUMPING	AND PURCHASED	WATER STAT	ISTICS

MONTH (a)	WATER PURCHASED FOR RESALE ( Omit 000's ) (b)	FINISHED WATER FUMPED FROM WELLS ( Omit 000's ) (c)	WATER USED FOR LINE FLUSHING, FIGHTING FIRES, ETC. (d)	TOTAL WATER PUMPED AND PURCHASED ( Omit 000's ) [ (b)+(c)-(d) ] (e)	WATER SOLD TO CUSTOMERS ( Omit 000's ) (0
January	2 356	0 000	-0.023 *	2 379	1.652
February	1.521	0.000	-0.024 *	1.545	1.390
March	1,605	0.000	-0.025 *	1.630	1.603
April	1.840	0.000	-0.029 *	1.869	1.693
May	1.792	0.000	-0.028 *	1.820	1.718
June	1.810	0,000	-0.028 *	1.837	1.659
July	1.525	0,000	-0.024 *	1.549	1.768
August	2.003	0.000	-0.031 *	2.034	1.663
September	1.510	0,000	-0.023 *	1.533	1.543
October	1.755	0.000	-0.027 *	1,781	1,550
November	1.835	0.000	-0.028 *	1.863	1.602
December	1.552	0,000	-0.023 *	1.575	1.622
Total for Year	21.104	0.000	-0.312 *	21.416	19,463
*Adjusted for Source Regist	ter Meter Error		• • • • • • • • • • • • • • • • • • • •		
If water is purchased for i	resale, indicate the following:				
Vendor	Orlando Utilitics Commis	sion			
Point of delivery 2 each Amelia & John (6*). Powers & Robinson (2*)					
If water is sold to other water utilities for redistribution, list names of such utilities below: None					
				······································	

List for each source of supply:	CAPACITY OF WELL	GALLONS PER DAY FROM SOURCE	TYPE OF SOURCE
Water Purchased. Interconnected with OUC.	None	N/A	N/A
			I

W-11 GROUP\_<u>Orange</u> SYSTEM <u>Crescent Heights</u>

# UTILITIES, INC. OF FLORIDA

YEAR OF REPORT 31-Dec-17

# SYSTEM NAME / COUNTY :

# **CRESCENT HEIGHTS / ORANGE**

# WATER TREATMENT PLANT INFORMATION Provide a separate sheet for each water treatment facility

Permitted Capacity of	f Plant (GPD):	N/A	
Location of measurement of capacity (i.e. Wellhead, Storage Tank):		N/A	
Type of treatment (reverse osmosis, (sedimentation, chemical, aerated, etc.):		None	
		LIME TREATMENT	
Unit rating (i.e., GPM, pounds per gallon):	<u>N/A</u>	Manufacturer	N/A
		FILTRATION	
Type and size of area:			
Pressure (in square feet):	N/A	Manufacturer:	N/A
Gravity (in GPM/square feet):	N/A	Manufacturer	N/A

W-12 GROUP <u>Orange</u> SYSTEM <u>Crescent Heights</u>

# UTILITIES, INC. OF FLORIDA

YEAR OF REPORT 31-Dec-17

SYSTEM NAME / COUNTY :

# **CRESCENT HEIGHTS / ORANGE**

# CALCULATION OF THE WATER SYSTEM METER EQUIVALENTS

METER SIZE (a)	TYPE OF METER (b)	EQUIVALENT FACTOR (c)	NUMBER OF METERS (d)	TOTAL NUMBER OF METER EQUIVALENTS (c x d) (e)
All Residential 5/8" 3/4" 1" 1 1/2" 2" 3" 3" 3" 4" 4" 6" 6" 6" 8" 8" 10" 10" 10" 12"	Displacement Displacement Displacement Displacement or Turbine Displacement, Compound or Turbine Compound Turbine Displacement or Compound Turbine Displacement or Compound Turbine	$ \begin{array}{r} 1 0 \\ 1.0 \\ 1.5 \\ 2 5 \\ 5 0 \\ 8 0 \\ 15 0 \\ 16 0 \\ 17.5 \\ 25.0 \\ 30 0 \\ 50 0 \\ 62.5 \\ 80 0 \\ 90 0 \\ 115 0 \\ 145.0 \\ 215.0 \\ \end{array} $		280 3 3 3
		Total Water System Mete	er Equivalents	286

# CALCULATION OF THE WATER SYSTEM EQUIVALENT RESIDENTIAL CONNECTIONS

te the value of one water equivalent residential connection (ERC).
If actual flow data are available from the preceding 12 months, divide the total annual single family residence (SFR) gallons sold by the average number of single family residence customers for the same
period and divide the result by 365 days. If no historical flow data are available, use: ERC = ( Total SFR gallons sold (Omit 000) / 365 days / 350 gallons per day )
19.463/365/350=152 ERC's

W-13 GROUP <u>Orange</u> SYSTEM <u>Crescent Heights</u>

<u>UTILITIES, INC. OF FLORIDA</u> <u>CRESCENT HEIGHTS / ORANGE</u> YEAR OF REPORT 31-Dec-17

#### SYSTEM NAME / COUNTY :

# OTHER WATER SYSTEM INFORMATION

1. Present ERC's * the system can efficiently serve. <u>N/A - Bulk Interconnect with Orlando Utilities Commission</u>	on
2. Maximum number of ERCs * which can be served. <u>N/A Bulk Interconnect with Orlando Utilities Commiss</u>	sion
Present system connection capacity (in ERCs *) using existing lines. <u>N/A Bulk Interconnect with Orlando</u> Utilities Commission	Utilities Commission
4. Future connection capacity (in ERCs •) upon service area buildout. N/A Bulk Interconnect with Orlando Utilities Commission	
5. Estimated annual increase in ERCs *None	
6. Is the utility required to have fire flow capacity? <u>No</u> If so, how much capacity is required?	
7. Attach a description of the fire fighting facilities. Two (2) hydrants interconnected with OUC	
<ol> <li>Describe any plans and estimated completion dates for any enlargements or improvements of this system 2017: Replace water mains, valves, and service lines; install fire hydrants, construct second 6" point of connection to OUC system; remove original pipe from county right-of-way.</li> </ol>	on
When did the company last file a capacity analysis report with the DEP?	
10. If the present system does not meet the requirements of DEP rules:	
a. Attach a description of the plant upgrade necessary to meet the DEP rules.	
b. Have these plans been approved by DEP?N/A	
c. When will construction begin?N/A	
d. Attach plans for funding the required upgrading.	
e. Is this system under any Consent Order with DEP? No	
11 Department of Environmental Protection ID # 3480255	
I2. Water Management District Consumptive Use Permit #N/A	
I2. Water Management District Consumptive Use Permit #N/A      a. Is the system in compliance with the requirements of the CUP?	

\* An ERC is determined based on the calculation on the bottom of Page W-13.

W-14 GROUP <u>Orange</u> SYSTEM <u>Crescent Heights</u>

# UTILITIES, INC. OF FLORIDA

YEAR OF REPORT 31-Dec-17

SYSTEM NAME / COUNTY :

# DAVIS SHORES / ORANGE

#### PUMPING AND PURCHASED WATER STATISTICS

MONTH	WATER PURCHASED FOR RESALE ( Omit 000's ) (b)	FINISHED WATER PUMPED FROM WELLS ( Ornit 000's ) (c)	WATER USED FOR LINE FLUSHING, FIGHTING FIRES, ETC. (d)	TOTAL WATER PUMPED AND PURCHASED ( Omit 000/s ) 1 (b)+(c)-(d) 1 (c)	WATER SOLD TO CUSTOMERS (Omit 000's) (f)
January February March April May June July August September October November December Total for Year	0.399 0.346 0.451 0.468 0.233 0.314 0.326 0.326 0.326 0.382 0.424 0.359 4.642	0,000 0,	0.000 0.000 0.000 0.005 0.005 0.007 0.007 0.007 0.007 0.008 0.009 0.009 0.009 0.007	0.399 0.345 0.451 0.430 0.228 0.307 0.319 0.319 0.319 0.374 0.415 0.352 4.555	0.328 0.308 0.427 0.511 0.425 0.221 0.283 0.290 0.316 0.351 0.351 4.068
If water is purchased for Vendor Point of delivery If water is sold to other w <u>None</u>	resale, indicate the following: <u>Orange County Utilities</u> vater utilities for redistribution, list nam	es of such utilities below:			

List for each source of supply:	CAPACITY OF WELL	GALLONS PER DAY FROM SOURCE	TYPE OF SOURCE
Water purchased from Orange County.			

W-11 GROUP <u>Orange</u> SYSTEM <u>Davis Shores</u>

# UTILITIES, INC. OF FLORIDA

YEAR OF REPORT 31-Dec-17

#### SYSTEM NAME / COUNTY :

# DAVIS SHORES / ORANGE

# WATER TREATMENT PLANT INFORMATION Provide a separate sheet for each water treatment facility

Permitted Capacity of Plant (GPD):	N/A	
Location of measurement of capacity (i.e. Wellhead, Storage Tank):	N/A	
Type of treatment (reverse osmosis, (sedimentation, chemical, aerated, etc.):	None	
	LIME TREATMENT	
Unit rating (i.e., GPM, pounds per gallon): <u>N/A</u>	Manufacturer:	N/A
	FILTRATION	
Type and size of area:		
Pressure (in square feet) <u>N/A</u>	Manufacturer:	N/A
Gravity (in GPM/square feet): <u>N/A</u>	Manufacturer:	N/A

W-12 GROUP <u>Orange</u> SYSTEM <u>Davis Shores</u>

#### UTILITIES, INC. OF FLORIDA

DAVIS SHORES / ORANGE

YEAR OF REPORT 31-Dec-17

SYSTEM NAME / COUNTY :

# CALCULATION OF THE WATER SYSTEM METER EQUIVALENTS

TOTAL NUMBER NUMBER OF METER EQUIVALENTS EQUIVALENT FACTOR METER OF METERS TYPE OF METER SIZE (c x d) (c) (e) (a) (b) (d) 45 45 All Residential \*\* 1.0 5/8" Displacement 1.0 0 0 3/4" Displacement 2.5 1" Displacement 0 1 1/2" Displacement or Turbine 0 0 Displacement, Compound or Turbine 8.0 2 15.0 0 Displacement 3" Compound 16.0 0 Turbine Displacement or Compound 0 3" 17.5 4" 25.0 0 4" Turbine 30.0 0 6" Displacement or Compound 50,0 0 62.5 80.0 0 6" Turbine 8" 0 Compound 8" Turbine 90.0 0 0 10" Compound 115.0 145.0 0 10" Turbine 12 Turbine 215.0 0 Total Water System Meter Equivalents 45

#### CALCULATION OF THE WATER SYSTEM EQUIVALENT RESIDENTIAL CONNECTIONS

Provide a calculation used to determine the value of one water equivalent residential connection (ERC). Use one of the following methods:

(a)

(b)

If actual flow data are available from the preceding 12 months, divide the total annual single family residence (SFR) gallons sold by the average number of single family residence customers for the same period and divide the result by 365 days. If no historical flow data are available, use: ERC = (Total SFR gallons sold (Omit 000) / 365 days / 350 gallons per day)

ERC Calculation:

4.068/365/350=32 ERC's

W-13 GROUP <u>Orange</u> SYSTEM <u>Davis Shores</u>

UTILITIES, INC. OF FLORIDA

YEAR OF REPORT 31-Dec-17

# SYSTEM NAME / COUNTY :

# OTHER WATER SYSTEM INFORMATION

Furnish information below for each system. A separate page should be supplied where necessary.
1. Present ERC's * the system can efficiently serve. <u>N/A Bulk Interconnect with Orange County Utilities</u>
2. Maximum number of ERCs * which can be served. <u>N/A - Bulk Interconnect with Orange County Utilities</u>
3. Present system connection capacity (in ERCs *) using existing lines. <u>N/A - Bulk Interconnect w/ Orange County Utilities</u>
4. Future connection capacity (in ERCs *) upon service area buildout. <u>N/A Bulk Interconnect w/Orange County Utilities</u>
5. Estimated annual increase in ERCs *None
6. Is the utility required to have fire flow capacity?No
7. Attach a description of the fire fighting facilities. <u>N/A</u>
8. Describe any plans and estimated completion dates for any enlargements or improvements of this system.
9. When did the company last file a capacity analysis report with the DEP?Unknown

\* An ERC is determined based on the calculation on the bottom of Page W-13.

W-14 GROUP <u>Orange</u> SYSTEM <u>Davis Shores</u>

#### SYSTEM NAME / COUNTY :

# UTILITIES, INC. OF FLORIDA

YEAR OF REPORT 31-Dec-17

UNTY :

#### ORANGEWOOD, WIS-BAR & BVTP/PASCO Combined

PUMPING AND PURCHASED WATER STATISTICS

MON TH	WATER PURCHASED FOR RESALE ( Omit 000's ) (b)	FINISHED WATER PUMPED FROM WELLS (Omit 000's) (c)	WATER USED FOR LINE FLUSHING, FIGHTING FIRES, ETC. (d)	TOTAL WATER PUMPED AND PURCHASED (Omit000's) [(b)+(c)-(d)] (c)	WATER SOLD TO CUSTOMERS (Omit 000's) (O
January February March April May June July August September October November Docember		(6)         7.170           6.514         7.461           7.255         7.977           6.098         6.350           6.944         6.169           6.357         6.357           7.552         7.916	00060 * -0.014 * -0.109 * -0.125 * -0.056 * -0.084 * -0.030 * -0.091 * -0.093 * -0.093 * -0.093 * -0.093 *	(7)         230           6.558         7.569           7.380         8.034           6.182         6.380           7.034         6.038           6.450         6.450           6.955         7.955	5.833           5.223           6.004           6.191           6.141           5.047           5.215           5.342           4.927           5.412           5.509           5.696
Total for Year	0,000	82.061	-0.734 *	82.795	66.541
* Adjusted for Source Meter If water is purchased for i Vendor Point of delivery If water is sold to other w NOTE;	Register Error. resale, indicate the following: ater utilities for redistribution, list name	es of such utilities below:			

		Based on 16lus/day	
	CAPACITY	GALLONS	TYPE OF
List for each source of supply	OF WELL	FROM SOURCE	SOURCE
Orangewood Well #1	144 gpm	138.240	Groundwater
Orangewood Well #2	241 gpm	231,360	Groundwater
Orangewood Well #3	90 gpm	86,400	Groundwater
Orangewood Well #4	50 gpm	48,000	Groundwater
BVTP Well #1	85 gpm	81,600	Groundwater
BVTP Well #2	109 gpm	104,640	Groundwater
BVTP Well #3	200 gpm	192,000	Groundwater

W-11 GROUP <u>Pasco</u> SYSTEM <u>Orangewood</u>

# UTILITIES, INC. OF FLORIDA

YEAR OF REPORT 31-Dec-17

SYSTEM NAME / COUNTY :

# ORANGEWOOD / PASCO

# WATER TREATMENT PLANT INFORMATION Provide a separate sheet for each water treatment facility

Permitted Capacity of Pl	ant (GPD):	1.238,000		
Location of measurement (i.e. Wellhead, Storage Tank):	of capacity	Wellhead		
Type of treatment (rever (sedimentation, chemical, aerated, et	rse osmosis, ):	Chlorination		
		LIME TREATMENT		
Unit rating (i.e., GPM, pounds per gallon): <u>1</u>	N/A	Manufacturer	N/A	
FILTRATION				
Type and size of area:				
Pressure (in square feet):	N/A	Manufacturer	N/A	
Gravity (in GPM/square feet):	N/A	Manufacturer	N/A	

W-12 GROUP <u>Pasco</u> SYSTEM <u>Orangewood</u>

# UTILITIES, INC. OF FLORIDA

ORANGEWOOD / PASCO

YEAR OF REPORT 31-Dec-17

SYSTEM NAME / COUNTY :

# CALCULATION OF THE WATER SYSTEM METER EQUIVALENTS

METER Size (a)	TYPE OF METER (b)	EQUIVALENT FACTOR (c)	NUMBER OF METERS (d)	TOTAL NUMBER OF METER EQUIVALENTS (c x d) (e)
All Residential 5/8" 3/4" 1" 1)/2" 2" 3" 3" 3" 4" 4" 4" 6" 6" 8" 8" 8" 10" 10" 10" 10"	Displacement Displacement Displacement Displacement Displacement, Compound or Turbine Displacement Compound Turbine Displacement or Compound Turbine Displacement or Compound Turbine Compound Turbine Compound Turbine Compound Turbine Compound	$ \begin{array}{r} 1 0 \\ 1 0 \\ 1.5 \\ 2.5 \\ 5.0 \\ 8 0 \\ 15.0 \\ 16.0 \\ 17.5 \\ 25.0 \\ 30.0 \\ 50.0 \\ 62.5 \\ 80.0 \\ 90.0 \\ 115.0 \\ 145.0 \\ 215.0 \\ \end{array} $	1,795 34 10 3 6	$     \begin{array}{r}         1.795 \\             34 \\             0 \\             25 \\             15 \\             48 \\             0 \\             0 \\         $
	- 40000	Total Water System Meter Equivalents		1,917

# CALCULATION OF THE WATER SYSTEM EQUIVALENT RESIDENTIAL CONNECTIONS

Provide a calculation used to determine the value of one water equivalent residential connection (ERC). Use one of the following methods:

(a)

If actual flow data are available from the preceding 12 months, divide the total annual single family

(b)

In actual how data are available from the preceding 12 months, divide the total andua single family residence (SFR) gallons sold by the average number of single family residence customers for the same period and divide the result by 365 days. If no historical flow data are available, use: ERC = (Total SFR gallons sold (Omit 000) / 365 days / 350 gallons per day)

ERC Calculation:

66.541/365/350=521 ERC's

W-13 GROUP <u>Pasco</u> SYSTEM <u>Orangewood</u>

UTILITIES, INC. OF FLORIDA ORANGEWOOD / PASCO YEAR OF REPORT 31-Dec-17

Ch/Croph 4	NAME ( CO	ALATA/
STELM	NAME / CO	JUNIY:

# OTHER WATER SYSTEM INFORMATION

Furnish information below for each system. A separate page should be supplied where necessary.	
i. Present ERC's * the system can efficiently serve	
2. Maximum number of ERCs * which can be served2000	
3. Present system connection capacity (in ERCs *) using existing lines2,000	
4. Future connection capacity (in ERCs *) upon service area buildout2,000	
5. Estimated annual increase in ERCs *None	
6. Is the utility required to have fire flow capacity? <u>Yes</u> If so, how much capacity is required? <u>550 gpm residential: 1000 gpm commercial</u>	
7. Attach a description of the fire fighting facilities. 15 hydrants: 6 hydro pneumatic tanks.	
Describe any plans and estimated completion dates for any enlargements or improvements of this system 2017: Replace 2" galvanized pipe, 3" - 6" AC pipe, service lines, meters and valves on selected streets of Buena Vista Trailer Park and Orangewood Village.	
9. When did the company last file a capacity analysis report with the DEP?Unknown	
a. Attach a description of the plant upgrade necessary to meet the DEP rules.	
b. Have these plans been approved by DEP?N/A	
c. When will construction begin?N/A	
d. Attach plans for funding the required upgrading.	
e. Is this system under any Consent Order with DEP?No	
11. Department of Environmental Protection ID #6511311	
12. Water Management District Consumptive Use Permit #4668	
a. Is the system in compliance with the requirements of the CUP?Yes	
b. If not, what are the utility's plans to gain compliance?N/A	

\* An ERC is determined based on the calculation on the bottom of Page W-13.

W-14 GROUP <u>Pasco</u> SYSTEM <u>Orangewood</u>

.

#### UTILITIES, INC. OF FLORIDA

SUMMERTREE / PASCO

YEAR OF REPORT

31-Dec-17

PUMPING AND PURCHASED WATER STATISTICS FINISHED WATER USED TOTAL WATER WATER SOLD TO CUSTOMERS (Omit 000's) WATER PURCHASED FOR RESALE (Omit 000's) PUMPED AND PURCHASED (Omit 000's) WATER PUMPED FROM WELLS FOR LINE FLUSHING, FIGHTING FIGHTING FIRES, ETC. (d) 11.722 8.378 7.068 7.068 10.363 4.170 2.420 8.564 5.733 2.247 2.006 0.109 0.301 MONTH (Omit 000's) | (b)+(c)-(d) | b)+(c)-(d) (e) 2.934 2.952 3.598 2.452 3.353 2.369 3.652 2.4454 (f) (a) January (b) (c) (b) 14.657 11.330 2.697 2.514 2.828 2.566 2.252 1.945 1.994 1.931 1.930 2.286 2.312 2.512 February March 10.666 12.815 7.523 4.789 April May ..... June July 12.216 8.874 4.865 3.141 2.618 August September October 4.207 2.754 2.974 2.202 2.645 2.672 November December 0.301 Total 27,766 34.588 63.081 97.669 0.000 for Year If water is purchased for resale, indicate the following: Vendor <u>Pasco County Utilities</u> Paradise Point Way & SR 52 Point of delivery If water is sold to other water utilities for redistribution, list names of such utilities below: None

Based on 16hrs day GALLONS PER DAY CAPACITY OF WELL TYPE OF List for each source of supply FROM SOURCE SOURCE Water purchased from Pasco County Utilities \_\_\_\_ \_ \_

W-11 GROUP Pasco SYSTEM <u>Summertree</u>

----\_

SYSTEM NAME / COUNTY :

# UTILITIES, INC. OF FLORIDA

YEAR OF REPORT 31-Dec-17

SYSTEM NAME / COUNTY :

# SUMMERTREE / PASCO

WATER TREATMENT PLANT INFORMATION Provide a separate sheet for each water treatment facility

Permitted Capacity of Plant (	GPD):	N/A			
Location of measurement of c: (i.e. Wellhead, Storage Tank):	apacity	N/A			
Type of treatment (reverse o (sedimentation, chemical, aerated, etc.):	smosis,	None			
		LIME TREATMENT			
Unit rating (i.e., GPM, pounds per gallon): <u>N/A</u>		Manufacturer:	N/A		
	FILTRATION				
Type and size of area:					
Pressure (in square feet):	N/A	Manufacturer:	N/A		
Gravity (in GPM/square feet):	<u>N/A</u>	Manufacturer:	N/A		

W-12 GROUP <u>Pasco</u> SYSTEM <u>Summertree</u>

#### YEAR OF REPORT 31-Dec-17

#### UTILITY NAME:

# UTILITIES, INC. OF FLORIDA

SUMMERTREE / PASCO

SYSTEM NAME / COUNTY :

# CALCULATION OF THE WATER SYSTEM METER EQUIVALENTS

METER Size (a)	TYPE OF METER (b)	EQUIVALENT FACTOR (c)	NUMBER OF METERS (d)	TOTAL NUMBER OF METER EQUIVALENTS (c x d) (e)
All Residential 5/8" 3/4" 1" 1 1/2" 2" 3" 3" 3" 4" 4" 4" 6" 6" 6" 6" 8" 8" 10" 10" 10" 10"	Displacement Displacement Displacement Displacement, Compound or Turbine Displacement, Compound Turbine Displacement or Compound Turbine Displacement or Compound Turbine Compound Turbine Compound Turbine Compound Turbine Compound Turbine	$ \begin{array}{r} 1.0\\ 1.0\\ 1.5\\ 2.5\\ 5.0\\ 8.0\\ 15.0\\ 16.0\\ 17.5\\ 25.0\\ 30.0\\ 50.0\\ 62.5\\ 80.0\\ 90.0\\ 115.0\\ 145.0\\ 215.0\\ \end{array} $	1.198 <u>4</u> <u>2</u> <u>1</u> <u>1</u> <u>1</u> <u>1</u> <u>1</u> <u>1</u> <u>1</u> <u>1</u>	$     \begin{array}{r}       1,198 \\       - 4 \\       0 \\       - 5 \\       - 0 \\      -$
Total Water System Meter Equivalents			1,215	

#### CALCULATION OF THE WATER SYSTEM EQUIVALENT RESIDENTIAL CONNECTIONS

Provide a calculation used to determine the value of one water equivalent residential connection (ERC).

Use one of the following methods: (a)

If actual flow data are available from the preceding 12 months, divide the total annual single family residence (SFR) gallons sold by the average number of single family residence customers for the

(b)

same period and divide the result by 365 days. If no historical flow data are available, use: ERC = ( Total SFR gallons sold (Omit 000) / 365 days / 350 gallons per day )

ERC Calculation:

27.766/365/350=217 ERC's

W-13 GROUP <u>Pasco</u> SYSTEM <u>Summertree</u>
SYSTEM NAME / COUNTY :

#### UTILITIES, INC. OF FLORIDA

YEAR OF REPORT 31-Dec-17

#### SUMMERTREE / PASCO

#### OTHER WATER SYSTEM INFORMATION

	Furnish information below for each system. A separate page should be supplied where necessary.
1.	Present ERC's * the system can efficiently serve. <u>N/A Bulk Interconnect with Polk County</u>
2.	Maximum number of ERCs * which can be served. <u>N/A Bulk Interconnect with Polk County</u>
3.	Present system connection capacity (in ERCs *) using existing linesN/A Bulk Interconnect with Polk County
4.	Future connection capacity (in ERCs *) upon service area buildout. <u>N/A Bulk Interconnect with Polk County</u>
5.	Estimated annual increase in ERCs *0-1
<b>6</b> . i	Is the utility required to have fire flow capacity?Yes
7	Attach a description of the fire fighting facilities. Fire hydrants throughout the system
8. 2017	Describe any plans and estimated completion dates for any enlargements or improvements of this system 7: Decommission water production facilities; abandon supply wells.
9, V 10.	When did the company last file a capacity analysis report with the DEP? <u>None filed</u> If the present system does not meet the requirements of DEP rules:
	a. Attach a description of the plant upgrade necessary to meet the DEP rules.
	b. Have these plans been approved by DEP?N/A
	c. When will construction begin? N/A
	d. Attach plans for funding the required upgrading.
	e. Is this system under any Consent Order with DEP? No
н. 1	Department of Environmental Protection ID #6511423
12.	Water Management District Consumptive Use Permit #
	a. Is the system in compliance with the requirements of the CUP?
	b. If not, what are the utility's plans to gain compliance? <u>None</u>

\* An ERC is determined based on the calculation on the bottom of Page W-13.

W-14 GROUP <u>Pasco</u> SYSTEM <u>Summertree</u>

# UTILITIES, INC. OF FLORIDA

YEAR OF REPORT 31-Dec-17

#### SYSTEM NAME / COUNTY :

# PUMPING AND PURCHASED WATER STATISTICS

MONTH (a) January February March April May June July August September October	WATER PURCHASED FOR RESALE (Omit 000's) 0.510 0.008 0.033 0.000 0.004 0.000 0.020 0.000 0.000 0.020 0.000 0.001 0.016 0.015	FINISHED WATER PUMPED FROM WELLS (Omit 000's) (C) 1.408 1.439 1.658 1.414 1.339 0.907 1.012 1.006 0.955 1.263	WATER USED FOR LINE FLUSHING, FIGHTING FIRES, ETC. (d) 0.002 * 0.0001 * 0.0034 * 0.023 * 0.021 * 0.022 * 0.022 * 0.022 * 0.022 * 0.022 * 0.022 * 0.022 * 0.022 * 0.025 *	TOTAL WATER PUMPED AND PURCHASED (Omit 000's) [(b)+(c)-(d)] (e) 1916 1446 1.692 1.453 1.377 0.928 1.057 1.035 0.980 1.309 1.325	WATER SOLD TO CUSTOMERS (Omit 000's) 0 1359 1288 1415 1234 1415 1234 0.726 0.748 0.775 0.842 1.101 150
Total	0.023	1.172	-0.025 +	15 847	12.882
tor Year *Adjusted for Source Mete If water is purchased for Vendor Point of delivery If water is sold to other w None	Register Error. resale, indicate the following: <u>Emergency interconnect</u>	vith Pinellas County es of such utilities below:			

		Based on 16 hrs/day	
	CARACITY	GALLONS	TYPE OF
List for each source of supply:	OF WELL	FROM SOURCE	SOURCE
Well #1	300 gpm	288,000	Well

W-11 GROUP <u>Pinellas</u> SYSTEM <u>Lake Tarpon</u>

#### UTILITIES, INC. OF FLORIDA

YEAR OF REPORT 31-Dec-17

#### SYSTEM NAME / COUNTY :

#### LAKE TARPON / PINELLAS

#### WATER TREATMENT PLANT INFORMATION Provide a separate sheet for each water treatment facility

Permitted Capacity of Pla	ant (GPD):	0.172 mgd		
Location of measurement (i.e. Wellhead, Storage Tank):	of capacity	Wellhead		
Type of treatment (rever (sedimentation, chemical, aerated, etc	se osmosis, c.):	Chloramination		
		LIME TREATMENT		
Unit rating (i.e., GPM, pounds per gallon): <u>N</u>	i/A	Manufacturer	N/A	
		FILTRATION		
Type and size of area:				
Pressure (in square feet):	<u>N/A</u>	Manufacturer	N/A	
Gravity (in GPM/square feet):	<u>N/A</u>	Manufacturer:	<u>N/A</u>	

W-12 GROUP <u>Pinellas</u> SYSTEM <u>Lake Tarpon</u>

#### UTILITIES, INC. OF FLORIDA

YEAR OF REPORT 31-Dec-17

SYSTEM NAME / COUNTY :

### LAKE TARPON / PINELLAS

METER SIZE (a)	TYPE OF METER (b)	EQUIVALENT FACTOR (c)	NUMBER OF METERS (d)	TOTAL NUMBER OF METER EQUIVALENTS (c x d) (e)
All Residential 5/8" 3/4" 1" 1" 2" 3" 3" 3" 3" 4" 4" 6" 6" 6" 8" 8" 10"	Displacement Displacement Displacement Displacement or Turbine Displacement, Compound or Turbine Compound Turbine Displacement or Compound Displacement or Compound Turbine Compound Turbine Compound Turbine	$ \begin{array}{r} 1.0\\ 1.0\\ 1.5\\ 2.5\\ 5.0\\ 8.0\\ 15.0\\ 16.0\\ 17.5\\ 25.0\\ 30.0\\ 50.0\\ 62.5\\ 80.0\\ 90.0\\ 115.0\\ \end{array} $		$     \begin{array}{r}       507 \\       2 \\       0 \\       3 \\       0 \\       24 \\       0 \\  $
10" 12" * Includes seven 1" meters	Turbine	Total Water System Meter	er Equivalents	536

#### CALCULATION OF THE WATER SYSTEM METER EQUIVALENTS

CALCULATION OF THE WATER SYSTEM EQUIVALENT RESIDENTIAL CONNECTIONS

(a)

Provide a calculation used to determine the value of one water equivalent residential connection (ERC). Use one of the following methods: If actual flow data are available from the preceding 12 months, divide the total annual single family residence (SFR) gallons sold by the average number of single family residence customers for the same

(b)

period and divide the result by 365 days. If no historical flow data are available, use: ERC = ( Total SFR gallons sold (Omit 000) / 365 days / 350 gallons per day )

ERC Calculation:

12.882/365/350=101 ERC's

W-13 GROUP <u>Pinellas</u> SYSTEM <u>Lake Tarpon</u>

SYSTEM NAME / COUNTY :

UTILITIES, INC. OF FLORIDA

YEAR OF REPORT 31-Dec-17

#### LAKE TARPON / PINELLAS

OTHER W	ATER SYST	TEM INFORM	ATION
---------	-----------	------------	-------

	Furnish information below for each system. A separate page should be supplied where necessary.
1.	Present ERC's * the system can efficiently serve571
2.	Maximum number of ERCs * which can be served 571
3.	Present system connection capacity (in ERCs *) using existing lines571
4.	Future connection capacity (in ERCs *) upon service area buildout571
5.	Estimated annual increase in ERCs *None
6. 1	Is the utility required to have fire flow capacity? Yes If so, how much capacity is required? 550 gpm
7.	Attach a description of the fire fighting facilities. Fire hydrants, 500 gpm well and emergency
8. 1	Describe any plans and estimated completion dates for any enlargements or improvements of this system.
201	7: Replace all remaining original galvanized and AC pipe, service laterals, valves and fire hydrants.
9. 1	When did the company last file a capacity analysis report with the DEP?None filed
10	16-th and the second
10.	If the present system does not meet the requirements of DEF (times.
	<ul> <li>Attach a description of the plant upgrade necessary to meet the DEP rules.</li> </ul>
	b. Have these plans been approved by DEP?N/A
	c. When will construction begin? N/A
	<ol> <li>Attach plans for running the required upgrading.</li> </ol>
	e. Is this system under any Consent Order with DEP?No
11. 1	Department of Environmental Protection ID #6521000
12.	Water Management District Consumptive Use Permit #10350
	a. Is the system in compliance with the requirements of the CUP?Yes
	b. If not, what are the utility's plans to gain compliance?N/A

\* An ERC is determined based on the calculation on the bottom of Page W-13.

W-14 GROUP <u>Pinellas</u> SYSTEM <u>Lake Tarpon</u>

#### UTILITIES, INC. OF FLORIDA

YEAR OF REPORT 31-Dec-17

SYSTEM NAME / COUNTY :

#### BEAR LAKE / SEMINOLE

### PUMPING AND PURCHASED WATER STATISTICS

		FINISHED	WATER USED	TOTAL WATER	
	WATER	WATER	FORLINE	PUMPED AND	WATER SOLD
	WATER	BUMPED	FLUSHING	PURCHASED	то
	PURCHASED	FUMPLD FROM WELLS	FICHTING	( Omit 000's )	CUSTOMERS
	FOR RESALE	FROM WELLS	FIDES FTC	((b)+(c)-(d))	( Omit 000's )
MONTH	(Omit 000's)	(Omit boo's )	FIRES, ETC.	(a)	(0
(a)	(b)	(c)		1 228	1 239
January	0,000	1.322	-0.006	1 205	1 161
February	0.000	1.289	-0.000	1.275	1619
March	0.012	1,437	-0.008	1.437	1.012
April	0.980	0.468	0.018	1.4.50	1.201
May	0.198	1.274		1.444	1.149
June	0,105	0.988	0.027	1.066	1.128
July	0.000	1.263	0.044	1.219	1,134
August	0.112	1.152	0.028 *	1.235	1.167
September	0,134	1.168	0.027		1.108
October	0,000	1.282	0.029 *	1.253	1.184
November	0.000	1.509	0.048 *	1.462	1.177
December	0.000	1.405	0.030 *	1.376	1.336
					1
Total					
for Year	1.540	14,556	0.257 *	15.840	14.962
If water is purchased for	resale, indicate the following:				
Vendor	Emergency interconnect y	with Seminole County			
Point of delivery		Bear Lake and Ann Drive			
If water is sold to other w	ater utilities for redistribution, list name	es of such utilities below:			
None					
<ul> <li>* Adjusted for Source Wa</li> </ul>	ater Meter Error				

		Based on 16hrs day	
		GALLONS	
	CAPACITY	PER DAY	TYPE OF
List for each source of supply:	OF WELL	FROM SOURCE	SOURCE
Well #1	220 gpm	211,200	Well

W-11 GROUP <u>Seminole</u> SYSTEM <u>Bear Lake</u>

#### UTILITIES, INC. OF FLORIDA

YEAR OF REPORT 31-Dec-17

#### SYSTEM NAME / COUNTY :

# BEAR LAKE / SEMINOLE

#### WATER TREATMENT PLANT INFORMATION Provide a separate sheet for each water treatment facility

Permitted Capacity of Plant (GPD):	0.259 mgd	
Location of measurement of capacity (i.e. Wellhead, Storage Tank):	Wellhead	
Type of treatment (reverse osmosis, (sedimentation, chemical, aerated, etc.):	Chlorination	
	LIME TREATMENT	
Unit rating (i.e., GPM, pounds per gallon): <u>N/A</u>	Manufacturer	N/A
	FILTRATION	
Type and size of area:		
Pressure (in square feet): N/A	Manufacturer:	N/A
Gravity (in GPM/square feet): N/A	Manufacturer:	N/A

W-12 GROUP <u>Seminole</u> SYSTEM <u>Bear Lake</u>

#### UTILITIES, INC. OF FLORIDA

YEAR OF REPORT 31-Dec-17

SYSTEM NAME / COUNTY :

#### BEAR LAKE / SEMINOLE

METER SIZE (a)	TYPE OF METER (b)	EQUIVALENT FACTOR (c)	NUMBER OF METERS (d)	TOTAL NUMBER OF METER EQUIVALENTS (c x d) (e)
All Residential 5/8" 3/4" 1" 1 1/2" 2" 3" 3"	Displacement Displacement Displacement Displacement or Turbine Displacement, Compound or Turbine Displacement Compound	10 1.0 1.5 2.5 5.0 8.0 15.0 16.0	<u>     1</u> <u>     1</u> <u>    2</u>	$ \begin{array}{r}     220 \\     \hline     0 \\     0 $
3" 4" 6" 6" 8" 8" 8" 10" 10" 12"	Iurbine Displacement or Compound Turbine Displacement or Compound Turbine Compound Turbine Compound Turbine Turbine	$ \begin{array}{r} 17.5 \\ 25.0 \\ 30.0 \\ 50.0 \\ 62.5 \\ 80.0 \\ 90.0 \\ 115.0 \\ 145.0 \\ 215.0 \\ \end{array} $		
		Total Water System Mete	er Equivalents	234

#### CALCULATION OF THE WATER SYSTEM METER EQUIVALENTS

CALCULATION OF THE WATER SYSTEM EQUIVALENT RESIDENTIAL CONNECTIONS

Provide a calculation used to determine the value of one water equivalent residential connection (ERC).

(a)

(b)

Use one of the following methods: If actual flow data are available from the preceding 12 months, divide the total annual single family residence (SFR) gallons sold by the average number of single family residence customers for the same period and divide the result by 365 days. If no historical flow data are available, use: ERC = ( Total SFR gallons sold (Omit 000) / 365 days / 350 gallons per day )

ERC Calculation:

14.962/365/350=117 ERC's

W-13 GROUP <u>Seminole</u> SYSTEM <u>Bear Lake</u>

## UTILITIES, INC. OF FLORIDA BEAR LAKE / SEMINOLE

YEAR OF REPORT 31-Dec-17

#### SYSTEM NAME / COUNTY :

# OTHER WATER SYSTEM INFORMATION

	Furnish information below for each system. A separate page should be supplied where necessary.
L	Present ERC's * the system can efficiently serve
2.	Maximum number of ERCs * which can be served370
3.	Present system connection capacity (in ERCs *) using existing lines 370
4.	Future connection capacity (in ERCs *) upon service area buildout370
5.	Estimated annual increase in ERCs *None
6.	Is the utility required to have fire flow capacity?NoIf so, how much capacity is required?
7.	Attach a description of the fire fighting facilities. <u>N/A</u>
8. 201	Describe any plans and estimated completion dates for any enlargements or improvements of this system 7. Replace water mains, valves and service lines throughout the distribution system; remove original 9. from county right-of-way, replace original electrical equipment at the WTP.
10.	
	If the present system does not meet the requirements of DEP rules: a. Attach a description of the plant upgrade necessary to meet the DEP rules.
	If the present system does not meet the requirements of DEP rules: a. Attach a description of the plant upgrade necessary to meet the DEP rules. b. Have these plans been approved by DEP?
	If the present system does not meet the requirements of DEP rules:  a. Attach a description of the plant upgrade necessary to meet the DEP rules.  b. Have these plans been approved by DEP?
	If the present system does not meet the requirements of DEP rules:  a. Attach a description of the plant upgrade necessary to meet the DEP rules. b. Have these plans been approved by DEP?
	If the present system does not meet the requirements of DEP rules:  a. Attach a description of the plant upgrade necessary to meet the DEP rules.  b. Have these plans been approved by DEP?
11.	If the present system does not meet the requirements of DEP rules:  a. Attach a description of the plant upgrade necessary to meet the DEP rules. b. Have these plans been approved by DEP?
11. 12.	If the present system does not meet the requirements of DEP rules:  a. Attach a description of the plant upgrade necessary to meet the DEP rules. b. Have these plans been approved by DEP?N/A
11. 12.	If the present system does not meet the requirements of DEP rules:          a. Attach a description of the plant upgrade necessary to meet the DEP rules.         b. Have these plans been approved by DEP?N/A
11. 12.	If the present system does not meet the requirements of DEP rules:          a. Attach a description of the plant upgrade necessary to meet the DEP rules.         b. Have these plans been approved by DEP?N/A

\* An ERC is determined based on the calculation on the bottom of Page W-13.

W-14 GROUP <u>Seminole</u> SYSTEM <u>Bear Lake</u>

#### UTILITIES, INC. OF FLORIDA

YEAR OF REPORT 31-Dec-17

SYSTEM NAME / COUNTY :

# JANSEN / SEMINOLE

PUMPING AND PURCHASED WATER STATISTICS

MONTH (a)	WATER PURCHASED FOR RESALE ( Omit 000's ) (b)	FINISHED WATER PUMPED FROM WELLS ( Omit 000's ) (c)	WATER USED FOR LINE FLUSHING, FIGHTING FIRES, ETC. (d)	TOTAL WATER PUMPED AND PURCHASED ( Omit 000's ) [ (b)+(c)-(d) ] (c)	WATER SOLD TO CUSTOMERS (Omit 000's) (0)
January February March April May June July August September October November December		1 614 1.472 1.961 2.160 1.468 1.658 1.768 1.835 2.004 1.941 1.833	0.082 0.024 0.020 0.020 0.027 0.024 0.022 0.024 0.022 0.030 0.336 0.095 0.099 0.087	1 532 1 448 1.942 2.092 2.133 1.444 1.635 1.738 1.500 1.909 1.852 1.746	1648           1437           1805           1958           1965           1419           1423           1320           1512           1517           1533
Total for Year		21.827	0.856	20.971	18,909
If water is purchased for Vendor Point of delivery If water is sold to other w None	resale, indicate the following: <u>None</u> ater utilities for redistribution, list name	es of such utilities below:			

		Based on 16 hrs/day	
List for each source of supply:	CAPACITY OF WELL	GALLONS PER DAY FROM SOURCE	TYPE OF SOURCE
Well #1 Well #2	240 gpm 190 gpm	<u>230,400</u> 182,400	Well

W-11 GROUP <u>Seminole</u> SYSTEM <u>Jansen</u>

#### UTILITIES, INC. OF FLORIDA

YEAR OF REPORT 31-Dec-17

#### SYSTEM NAME / COUNTY :

# JANSEN / SEMINOLE

#### WATER TREATMENT PLANT INFORMATION Provide a separate sheet for each water treatment facility

Permitted Capacity	of Plant (GPD):	0.309 mgd	
Location of measurement of capacity (i.e. Wellhead, Storage Tank):		Wellhead	
Type of treatment (reverse osmosis, (sedimentation, chemical, aerated, etc.):		Chlorination, Corrosion C	ontrol
		LIME TREATMENT	
Unit rating (i.e., GPM, pounds per gallon):	N/A	Manufacturer:	N/A
		FILTRATION	
Type and size of area:			
Pressure (in square feet):	<u>N/A</u>	Manufacturer:	N/A
Gravity (in GPM/square feet):	<u>N/A</u>	Manufacturer:	N/A

W-12 GROUP <u>Seminole</u> SYSTEM <u>Jansen</u>

#### UTILITIES, INC. OF FLORIDA

YEAR OF REPORT 31-Dec-17

SYSTEM NAME / COUNTY :

#### JANSEN / SEMINOLE

METER Size (a)	TYPE OF METER (b)	EQUIVALENT FACTOR (c)	NUMBER OF METERS (d)	TOTAL NUMBER OF METER EQUIVALENTS (c x d) (e)
All Residential** 5/8" 3/4" 1" 1/2" 2" 3" 3" 3" 3" 4" 4" 4" 6" 6" 6" 6" 8" 8" 8" 10" 10" 10"	Displacement Displacement Displacement Displacement or Turbine Displacement, Compound or Turbine Displacement Compound Turbine Displacement or Compound Turbine Displacement or Compound Turbine Compound Turbine Compound Turbine Compound Turbine	$ \begin{array}{r} 1 0 \\ 1 0 \\ 1.5 \\ 2 5 \\ 5 0 \\ 8 0 \\ 15 0 \\ 16 0 \\ 17.5 \\ 25 0 \\ 30 0 \\ 50 0 \\ 62.5 \\ 80.0 \\ 90.0 \\ 115 0 \\ 145 0 \\ 15 0 \\ \end{array} $		$ \begin{array}{r}             259 \\             1 \\             0 \\           $
**includes 4 1" meters	1 urome	Total Water System Meter	er Equivalents	263

#### CALCULATION OF THE WATER SYSTEM METER EQUIVALENTS

CALCULATION OF THE WATER SYSTEM EQUIVALENT RESIDENTIAL CONNECTIONS

Provide a calculation used to determine the value of one water equivalent residential connection (ERC). Use one of the following methods:

(a)

(b)

If actual flow data are available from the preceding 12 months, divide the total annual single family residence (SFR) gallons sold by the average number of single family residence customers for the same period and divide the result by 365 days. If no historical flow data are available, use: ERC = ( Total SFR gallons sold (Omit 000) / 365 days / 350 gallons per day )

ERC Calculation:

18.909/365/350=148 ERC's

W-13 GROUP <u>Seminole</u> SYSTEM <u>Jansen</u>

UTILITIES, INC. OF FLORIDA

JANSEN / SEMINOLE

YEAR OF REPORT 31-Dec-17

SYSTEM NAME / COUNTY :

OTHER WATER SYSTEM INFORMATION

	Furnish information below for each system. A separate page should be supplied where necessary.
1.	Present ERC's * the system can efficiently serve441
2.	Maximum number of ERCs * which can be served441
3.	Present system connection capacity (in ERCs *) using existing lines. 441
4.	Future connection capacity (in ERCs *) upon service area buildout441
5.	Estimated annual increase in ERCs •0 - 1
6.	Is the utility required to have fire flow capacity? <u>No</u> If so, how much capacity is required?
7.	Attach a description of the fire fighting facilities. Four (4) hydrants; wells produce 425 gpm.
9.	When did the company last file a capacity analysis report with the DEP?
10.	If the present system does not meet the requirements of DEP rules:
	a. Attach a description of the plant upgrade necessary to meet the DEP rules.
	b. Have these plans been approved by DEP?N/A
	c. When will construction begin?N/A
	d. Attach plans for funding the required upgrading.
	e. Is this system under any Consent Order with DEP? <u>No</u>
11.	Department of Environmental Protection ID # 3590615
12.	Water Management District Consumptive Use Permit #8347
	a Is the system in compliance with the requirements of the CUP?Yes
_	b. If not, what are the utility's plans to gain compliance? <u>N/A</u>

\* An ERC is determined based on the calculation on the bottom of Page W-13.

W-14 GROUP <u>Seminole</u> SYSTEM <u>Jansen</u>

### UTILITIES, INC. OF FLORIDA

YEAR OF REPORT 31-Dec-17

SYSTEM NAME / COUNTY :

#### LITTLE WEKIVA / SEMINOLE

#### PUMPING AND PURCHASED WATER STATISTICS

MONTH	WATER PURCHASED FOR RESALE ( Omit 000's ) (b)	FINISHED WATER PUMPED FROM WELLS ( Omit 000's ) (c)	WATER USED FOR LINE FLUSHING, FIGHTING FIRES, ETC. (d)	TOTAL WATER PUMPED AND PURCHASED ( Omit 000's ) [(b)+(c)-(d) ] (e)	WATER SOLD TO CUSTOMERS (Omit 000's) (0)
January February March April May		0.319 0.307 0.420 0.468 0.433 0.277	0.009 0.014 0.016 0.020 0.016	0.310 0.293 0.404 0.448 0.417	0.270 0.232 0.329 0.394 0.349
July July August September October November December		0.277 0.294 0.319 0.274 0.291 0.347 0.321	0.017 0.020 0.032 0.035 0.039 0.053	0.261 0.274 0.287 0.242 0.256 0.308 0.269	0.269 0.253 0.250 0.267 0.249 0.242 0.242
Total for Year		4.070	0.302	3.768	3.398
If water is purchased for n Vendor Point of delivery If water is sold to other wa None	esale, indicate the followin <u>None</u> ater utilities for redistributi	ig: ion, list names of such utili	ties below:		

		based on 16 ms/day	
List for each source of supply:	CAPACITY OF WELL	GALLONS PER DAY FROM SOURCE	TYPE OF SOURCE
Well #1	100 gpm	96,000	Well

W-11 GROUP <u>Seminole</u> SYSTEM Little Wekiva

#### UTILITIES, INC. OF FLORIDA

YEAR OF REPORT 31-Dec-17

#### SYSTEM NAME / COUNTY :

#### LITTLE WEKIVA / SEMINOLE

#### WATER TREATMENT PLANT INFORMATION Provide a separate sheet for each water treatment facility

Permitted Capacity of	Plant (GPD):	0.048 mgd	
Location of measurem (i.e. Wellhead, Storage Tank):	Location of measurement of capacity (i.e. Wellhead, Storage Tank):		
Type of treatment (re (sedimentation, chemical, aerated	everse osmosis, , etc.):	Chlorination	
		LIME TREATMENT	
Unit rating (i.e., GPM, pounds per gallon):	N/A	Manufacturer:	N/A
		FILTRATION	
Type and size of area:			
Pressure (in square feet):	N/A	Manufacturer:	N/A
Gravity (in GPM/square feet):	<u>N/A</u>	Manufacturer:	N/A

W-12 GROUP <u>Seminole</u> SYSTEM <u>Little Wekiva</u>

#### UTILITIES, INC. OF FLORIDA

YEAR OF REPORT 31-Dec-17

SYSTEM NAME / COUNTY :

#### LITTLE WEKIVA / SEMINOLE

METER SIZE (a)	TYPE OF METER (b)	EQUIVALENT Factor (c)	NUMBER OF METERS (d)	TOTAL NUMBER OF METER EQUIVALENTS (c x d) (e)
All Residential		1.0	61	61
5/8"	Displacement	1.0		
3/4"	Displacement	1.5		
1"	Displacement	2.5		
1 1/2"	Displacement or Turbine	5.0		
2"	Displacement, Compound or Turbine	8.0		
	Displacement	15.0		
3"	Compound	16.0		
3"	Turbine	17.5		
4"	Displacement or Compound	25.0		
4"	Turbine	30.0		
6"	Displacement or Compound	50.0		
6"	Turbine	62.5		
8"	Compound	80.0		
8"	Turbine	90.0		
10"	Compound	115.0		
10"	Turbine	145.0		
12"	Turbine	215.0		
		Total Water System Mete	er Equivalents	61

#### CALCULATION OF THE WATER SYSTEM METER EQUIVALENTS

CALCULATION OF THE WATER SYSTEM EQUIVALENT RESIDENTIAL CONNECTIONS

Provide a calculation used to determine the value of one water equivalent residential connection (ERC) Use one of the following methods: (a) If actual flow data are available from the preceding 12 months, divide the total annual single family residence (SFR) gallons sold by the average number of single family residence customers for the same period and divide the result by 365 days. (b) If no historical flow data are available, use: ERC = ( Total SFR gallons sold (Omit 000) / 365 days / 350 gallons per day ) ERC Calculation: 3.398/365/350=27 ERC's

> W-13 GROUP <u>Seminole</u> SYSTEM <u>Little Wekiva</u>

UTILITIES, INC. OF FLORIDA

YEAR OF REPORT 31-Dec-17

SYSTEM	NAME	/ COUNTY :

#### OTHER WATER SYSTEM INFORMATION

	Furnish information below for each system. A separate page should be supplied where necessary.
1.	Present ERC's * the system can efficiently serve <u>107</u>
2.	Maximum number of ERCs * which can be served. 107
3.	Present system connection capacity (in ERCs *) using existing lines107.
4.	Future connection capacity (in ERCs •) upon service area buildout. 107
5.	Estimated annual increase in ERCs *None
6.	Is the utility required to have fire flow capacity? <u>No</u>
7.	Attach a description of the fire fighting facilities. <u>N/A</u>
8. 201	Describe any plans and estimated completion dates for any enlargements or improvements of this system. 7: Replace water mains, valves and service lines, remove original nine from county right-of-way.
9, 10,	When did the company last file a capacity analysis report with the DEP?
10.	If the present system does not meet the requirements of DEP rules:
	a. Aveca a description of the pain upgrade necessary to meet the DEP fulles.     b. Have there plane have another DEP2     b. 1/4
	d Attack along for funding the second se
	e. Is this surface under any Consent Order with DDPD
11.	
12.	water Management District Consumptive Use Permit #8349
	a. Is the system in compliance with the requirements of the CUP?Yes
	b. If not, what are the utility's plans to gain compliance?

\* An ERC is determined based on the calculation on the bottom of Page W-13.

W-14 GROUP <u>Seminole</u> SYSTEM <u>Little Wekiva</u>

SYSTEM NAME / COUNTY :

UTILITIES, INC. OF FLORIDA

YEAR OF REPORT 31-Dec-17

OAKLAND SHORES / SEMINOLE

PUMPING	AND PURCHASED	WATER	STATISTICS

$\begin{tabular}{ c c c c c c c c c c c c c c c c c c c$	MONTH (a)	WATER PURCHASED FOR RESALE ( Omit 000's ) (b)	FINISHED WATER PUMPED FROM WELLS ( Omit 000's ) (C)	WATER USED FOR LINE FLUSHING, FIGHTING FIRES, ETC. (d)	TOTAL WATER PUMPED AND PURCHASED ( Omit 000's ) [ (b)+(c)-(d) ] (c)	WATER SOLD TO CUSTOMERS (Omit 000's) (f)
Total for Year     0.663     24.156     0.0199     25.019     23.229       *Adjuned for Source Meter Register Error If water is purchased for reside, indicate the following: Vendor     City of Altamonte Springs emergency interconnect only: Point of delivery     25.019     23.229       If water is sold to other water utilities for redistribution, list names of such utilities below: None     Faith Ave. //e Maitland Ave.     1	January February March April May June July August Septomber October November Desember	$\begin{array}{c} 0.000\\ 0.000\\ 0.093\\ 0.000\\ 0.000\\ 0.000\\ 0.000\\ 0.073\\ 0.073\\ 0.001\\ 0.451\\ 0.035\\ 0.001\\ 0.001\\ 0.001\\ 0.000\\ 0.$	1 069 1 090 2.763 2.764 2.682 1.423 1.425 1.825 1.380 1.773 2.041 2.151	$\begin{array}{c} -0.065 \\ 0.073 \\ 0.073 \\ 0.048 \\ \hline 0.091 \\ -0.079 \\ \hline 0.037 \\ 0.181 \\ -0.044 \\ -0.037 \\ \hline 0.045 \\ -0.045 \\ -0.045 \\ \hline 0.055 \\ \end{array}$	2 033 1 836 2 808 2 835 2 761 1 461 1 386 1 870 1 867 1 853 2 092 2 37	1.964 1.741 2.311 2.672 2.338 1.554 1.506 1.625 1.805 1.805 2.028 0.99
*Adjusted for Soarce Meter Register Error  If Water is purchased for resale, indicate the following: Vendor City of Altamonte Springs emergency interconnect only. Point of delivery Faith Ave. /// Maitland Ave.  If water is sold to other water utilities for redistribution, list names of such utilities below: None	Total for Year	0.663	24.156	-0.199	25.019	23.229
	Adjunted for Source Meter Re If water is purchased for r Vendor Point of delivery If water is sold to other wa None	gister Error essle, indicate the following: <u>City of Attamonte Spring</u> ater utilities for redistribution, list name	s emergency interconnect only. Faith Ave. 6e Maitland A s of such utilities below:	ve.		

List for each source of supply:	CAPACITY OF WELL	GALLONS PER DAY FROM SOURCE	TYPE OF SOURCE
Well #1	395 gpm	379,200	Well

W-11 GROUP <u>Seminole</u> SYSTEM <u>Oakland Shores</u>

#### UTILITIES, INC. OF FLORIDA

YEAR OF REPORT 31-Dec-17

SYSTEM NAME / COUNTY :

#### OAKLAND SHORES / SEMINOLE

#### WATER TREATMENT PLANT INFORMATION Provide a separate sheet for each water treatment facility

Permitted Capacity o	f Plant (GPD):	0.360 mgd	
Location of measurem (i.e. Wellhead, Storage Tank):	Location of measurement of capacity (i.e. Wellhead, Storage Tank):		
Type of treatment (ro (sedimentation, chemical, aerated	Type of treatment (reverse osmosis, (sedimentation, chemical, aerated, etc.):		
		LIME TREATMENT	
Unit rating (i.e., GPM, pounds per gallon):	N/A	Manufacturer:	N/A
		FILTRATION	
Type and size of area:			
Pressure (in square feet):	<u>N/A</u>	Manufacturer	N/A
Gravity (in GPM/square feet):	<u>N/A</u>	Manufacturer:	N/A

W-12 GROUP <u>Seminole</u> SYSTEM <u>Oakland Shores</u>

YEAR OF REPORT 31-Dec-17

## UTILITIES, INC. OF FLORIDA

### SYSTEM NAME / COUNTY :

UTILITY NAME:

#### OAKLAND SHORES / SEMINOLE

METER SIZE (a)	TYPE OF METER (b)	EQUIVALENT FACTOR (c)	NUMBER OF METERS (d)	TOTAL NUMBER OF METER EQUIVALENTS (c x d) (c)
All Residential 5/8" 3/4" 1" 1 1/2" 2" 3" 3" 3" 3" 4" 4" 4" 6" 6" 6" 8" 8" 10" 10"	Displacement Displacement Displacement Displacement, Displacement, Compound or Turbine Displacement, Compound Turbine Displacement or Compound Turbine Displacement or Compound Turbine Compound Turbine Compound Turbine Compound Turbine Compound Turbine Compound Turbine	$ \begin{array}{r} 10\\ 1.0\\ 1.5\\ 2.5\\ 5.0\\ 8.0\\ 15.0\\ 16.0\\ 17.5\\ 25.0\\ 30.0\\ 50.0\\ 62.5\\ 80.0\\ 90.0\\ 115.0\\ 145.0\\ 145.0\\ \end{array} $		
12"*includes 9 1" residen	Turbine	215.0 Total Water System Meter	er Equivalents	232

#### CALCULATION OF THE WATER SYSTEM METER EQUIVALENTS

#### CALCULATION OF THE WATER SYSTEM EQUIVALENT RESIDENTIAL CONNECTIONS

Provide a calculation used to determine the value of one water equivalent residential connection (ERC). Use one of the following methods:

If actual flow data are available from the preceding 12 months, divide the total annual single family residence (SFR) gallons sold by the average number of single family residence customers for the same period and divide the result by 365 days. If no historical flow data are available, use: ERC = ( Total SFR gallons sold (Omit 000) / 365 days / 350 gallons per day )

(b)

(a)

#### ERC Calculation:

23.229/365/350-182 ERC's

W-13 GROUP <u>Seminole</u> SYSTEM <u>Oakland Shores</u>

SYSTEM NAME / COUNTY :

### UTILITIES, INC. OF FLORIDA

YEAR OF REPORT 31-Dec-17

# OAKLAND SHORES / SEMINOLE

#### OTHER WATER SYSTEM INFORMATION

Furnish information below for each system. A separate page should be supplied where necessary.
1. Present ERC's * the system can efficiently serve489
2. Maximum number of ERCs * which can be served489
3. Present system connection capacity (in ERCs *) using existing lines489
4. Future connection capacity (in ERCs *) upon service area buildout489
5. Estimated annual increase in ERCs * None
6. Is the utility required to have fire flow capacity? <u>Yes</u> If so, how much capacity is required? <u>500 gpm</u>
<ol> <li>Attach a description of the fire fighting facilities. Four (4) hydrants, high service pump capacity of 500 gpm and 6" emergency interconnect with City of Altamonte Springs.</li> </ol>
Describe any plans and estimated completion dates for any enlargements or improvements of this system.     2017: Replace water mains, valves, service lines and hydrants; remove original nine from county right-of-way
10. If the present system does not meet the requirements of DEP rules:
Avacat a description of the plant upgrade necessary to meet the DEP rules.
c. When will construction begin? <u>N/A</u>
d. Attach plans for funding the required upgrading.
e. Is this system under any Consent Order with DEP?No
11. Department of Environmental Protection ID #3590912
12. Water Management District Consumptive Use Permit # 8345
a. Is the system in compliance with the requirements of the CUP? Yes
b. If not, what are the utility's plans to gain compliance?

• An ERC is determined based on the calculation on the bottom of Page W-13.

W-14 GROUP <u>Seminole</u> SYSTEM <u>Oakland Shores</u>

#### UTILITIES, INC. OF FLORIDA

YEAR OF REPORT 31-Dec-17

SYSTEM NAME / COUNTY :

# PARK RIDGE / SEMINOLE

PUMPING AND PURCHASED WATER STATISTICS							
MONTH (a)	WATER PURCHASED FOR RESALE ( Omit 000's ) (b)	FINISHED WATER PUMPED FROM WELLS ( Omit 000's ) (c)	WATER USED FOR LINE FLUSHING, FIGHTING FIRES, ETC. (d)	TOTAL WATER PUMPED AND PURCHASED ( Omit 000's ) [ (b)+(c)-(d) ] (e)	WATER SOLD TO CUSTOMERS (Omit 000's) (f)		
January February March April May June July August September October		0.481 0.438 0.546 0.649 0.631 0.460 0.591 0.477 0.477 0.477	0.013 * 0.012 * 0.013 * 0.014 * 0.001 * -0.001 * -0.001 * -0.008 * -0.001 *	0 468 0 426 0 533 0 635 0 630 0 461 0 .602 0 .485 0 .479 0 .496	0.464 0.424 0.526 0.618 0.622 0.458 0.459 0.459 0.448 0.388 0.546		
November December Total for Year		0.511 0.532 6.292	-0.002 * -0.003 *	<u> </u>	0.504 0.508		

Based on 16 hrs/day					
List for each source of supply:	CAPACITY OF WELL	GALLONS PER DAY FROM SOURCE	TYPE OF SOURCE		
Well #1	300 gpm	288,000	Well		

W-11 GROUP <u>Seminole</u> SYSTEM <u>Park Ridge</u>

#### UTILITIES, INC. OF FLORIDA

YEAR OF REPORT 31-Dec-17

#### SYSTEM NAME / COUNTY :

### PARK RIDGE / SEMINOLE

# WATER TREATMENT PLANT INFORMATION Provide a separate sheet for each water treatment facility

	Permitted Capacity of	Plant (GPD):	0.246 mgd	
(	Location of measurement of capacity (i.e. Wellhead, Storage Tank):		Wellhead	
(	Type of treatment (reverse osmosis, (sedimentation, chemical, aerated, etc.):		Chlorination, Corrosion C	Control
			LIME TREATMENT	
r t	Unit rating (i.e., GPM, pounds per gallon):	<u>N/A</u>	Manufacturer	N/A
			FILTRATION	
1	Type and size of area:			
F	Pressure (in square feet):	N/A	Manufacturer	N/A
c	Gravity (in GPM/square feet):	N/A	Manufacturer:	N/A

W-12 GROUP <u>Seminole</u> SYSTEM <u>Park Ridge</u>

#### UTILITIES, INC. OF FLORIDA

YEAR OF REPORT 31-Dec-17

SYSTEM NAME / COUNTY :

#### PARK RIDGE / SEMINOLE

METER SIZE (a)	TYPE OF METER (b)	EQUIVALENT Factor (c)	NUMBER OF METERS (d)	TOTAL NUMBER OF METER EQUIVALENTS (c x d) (e)
All Residential 5/8" 3/4" 1" 1" 1/2" 2" 3" 3" 3" 3" 4" 4" 4" 6" 6" 6" 6" 8" 8" 10" 10" 10" 10" 12"	Displacement Displacement Displacement Displacement, Compound or Turbine Displacement, Compound Turbine Displacement or Compound Turbine Displacement or Compound Turbine Compound Turbine Compound Turbine Compound Turbine Compound Turbine	$ \begin{array}{r} 1 0 \\ 1 0 \\ 1 5 \\ 2 5 \\ 5 0 \\ 8 0 \\ 15 0 \\ 16 0 \\ 17 5 \\ 25 0 \\ 30 0 \\ 50 0 \\ 62 5 \\ 8 0 0 \\ 90 0 \\ 115 0 \\ 145 0 \\ 215 0 \\ \end{array} $		
12	I uroine	Total Water System Mete	er Equivalents	107

#### CALCULATION OF THE WATER SYSTEM METER EQUIVALENTS

#### CALCULATION OF THE WATER SYSTEM EQUIVALENT RESIDENTIAL CONNECTIONS

If actual flow data are available from the preceding 12 months, divide the total annual single family

Provide a calculation used to determine the value of one water equivalent residential connection (ERC). Use one of the following methods:

(a)

- (b)

residence (SFR) gallons sold by the average number of single family residence customers for the same period and divide the result by 365 days. If no historical flow data are available, use:

ERC = ( Total SFR gallons sold (Omit 000) / 365 days / 350 gallons per day )

ERC Calculation:

6.005/365/350=47 ERC's

W-13 GROUP <u>Seminole</u> SYSTEM <u>Park Ridge</u>

UTILITIES, INC. OF FLORIDA

YEAR OF REPORT 31-Dec-17

SYSTEM NAME / COUNTY :

OTHER WATER SYSTEM INFORMATION

Furnish information below for each system. A separate page should be supplied where necessary.
1. Present ERC's * the system can efficiently serve. <u>125</u>
2. Maximum number of ERCs * which can be served. 125
3. Present system connection capacity (in ERCs *) using existing lines. 125
4. Future connection capacity (in ERCs *) upon service area buildout. <u>125</u>
5. Estimated annual increase in ERCs *. None
6. Is the utility required to have fire flow capacity? <u>No</u> If so, how much capacity is required?
7. Attach a description of the fire fighting facilities. <u>N/A</u>
8. Describe any plans and estimated completion dates for any enlargements or improvements of this system
<ul> <li>9. When did the company last file a capacity analysis report with the DEP?Over 5 years ago</li> <li>10. If the present system does not meet the requirements of DEP rules: <ul> <li>a. Attach a description of the plant upgrade necessary to meet the DEP rules.</li> <li>b. Have these plans been approved by DEP?N/A</li></ul></li></ul>

\* An ERC is determined based on the calculation on the bottom of Page W-13.

W-14 GROUP <u>Seminole</u> SYSTEM <u>Park Ridge</u>

·

#### UTILITIES, INC. OF FLORIDA

PHILLIPS / SEMINOLE

YEAR OF REPORT 31-Dec-17

SYSTEM NAME / COUNTY :

PUMPING AND PURCHASED WATER STATISTICS

MONTH (a)	WATER PURCHASED FOR RESALE ( Omit 000's ) (b)	FINISHED WATER PUMPED FROM WELLS (Omit 000's) (c)	WATER USED FOR LINE FLUSHING, FIGHTING FIRES, ETC. (d)	TOTAL WATER PUMPED AND PURCHASED ( Omit 000's )   (b)+(c)-(d) ] (e)	WATER SOLD TO CUSTOMERS (Omit 000's) (f)	
Jamiary February March April May Junc July August September October November	0.000 0.053 0.434 0.482 0.375 0.001 0.000 0.000 0.118 0.000 0.000 0.000	$\begin{array}{c} 0.459\\ 0.402\\ 0.000\\ 0.000\\ 0.137\\ 0.467\\ 0.477\\ 0.481\\ 0.382\\ 0.382\\ 0.455\\ 0.491\\ 0.467\end{array}$	$\begin{array}{c} 0.013 \\ 0.007 \\ 0.014 \\ 0.010 \\ 0.036 \\ 0.031 \\ 0.021 \\ 0.035 \\ 0.021 \\ 0.021 \\ 0.021 \\ 0.021 \\ 0.011 \\ 0.015 \\ 0.023 \\ 0.033 \\ 0.035 \\ 0.011 \\ 0.015 \\ 0.023 \\ 0.033 \\ 0.035 \\ 0.015 \\ 0.033 \\ 0.035 \\$	$\begin{array}{c} 0.446 \\ 0.448 \\ 0.420 \\ 0.472 \\ 0.495 \\ 0.432 \\ 0.445 \\ 0.445 \\ 0.445 \\ 0.465 \\ 0.465 \\ 0.444 \\ 0.491 \\ 0.55 \\ \end{array}$	$\begin{array}{r} 0.404\\ \hline 0.416\\ 0.472\\ \hline 0.519\\ 0.554\\ \hline 0.433\\ \hline 0.434\\ \hline 0.436\\ \hline 0.436\\ \hline 0.436\\ \hline 0.430\\ \hline 0.430\\ \hline 0.423\\ \hline 0.450\\ \hline 0.423\\ \hline 0.511\\ \hline \end{array}$	
Total for Year	1.477	4.317	0.231 *	5.563	5.504	
If water is purchased for resale, indicate the following: Vendor Point of delivery If water is sold to other water utilities for redistribution, list names of such utilities below: None None						

\* Adjusted for source meter register error

		Based on 16 hrs day	
List for each source of supply:	CAPACITY OF WELL	GALLONS PER DAY FROM SOURCE	TYPE OF SOURCE
Well #1	_100 gpm	96,000	Well

W-11 GROUP <u>Seminole</u> SYSTEM <u>Phillips</u>

#### UTILITIES, INC. OF FLORIDA

YEAR OF REPORT 31-Dec-17

SYSTEM NAME / COUNTY :

#### PHILLIPS / SEMINOLE

#### WATER TREATMENT PLANT INFORMATION Provide a separate sheet for each water treatment facility

Permitted Capacity of Plant (GPD	):	0.079 mgd	
Location of measurement of capaci (i.e. Wellhead, Storage Tank):	ty	Wellhead	
Type of treatment (reverse osmos (sedimentation, chemical, aerated, etc.):	is,	Chlorination, Corrosion	Control
		LIME TREATMENT	
Unit rating (i.e., GPM, pounds per gallon): <u>N/A</u>		Manufacturer	N/A
		FILTRATION	
Type and size of area:			
Pressure (in square feet):	N/A	Manufacturer:	N/A
Gravity (in GPM/square feet):	<u>N/A</u>	Manufacturer:	N/A

W-12 GROUP <u>Seminole</u> SYSTEM <u>Phillips</u>

#### UTILITIES, INC. OF FLORIDA

YEAR OF REPORT 31-Dec-17

SYSTEM NAME / COUNTY :

#### PHILLIPS / SEMINOLE

	CALCULATION OF	THE WATER SYSTEM METER E	QUIVALENTS	
METER SIZE (a)	TYPE OF METER (b)	EQUIVALENT FACTOR (c)	NUMBER OF METERS (d)	TOTAL NUMBER OF METER EQUIVALENTS (c x d) (e)
All Residential 5/8" 3/4" 1" 1 1/2" 2" 3" 3" 3" 4" 4" 6" 6" 8" 8"	Displacement Displacement Displacement or Turbine Displacement or Turbine Displacement or Compound Compound Turbine Displacement or Compound Displacement or Compound Turbine Displacement or Compound Turbine Displacement or Compound Turbine	$ \begin{array}{r} 1.0\\ 1.0\\ 1.5\\ 2.5\\ 5.0\\ 8.0\\ 15.0\\ 16.0\\ 17.5\\ 25.0\\ 30.0\\ 50.0\\ 62.5\\ 80.0\\ 90.0\\ \end{array} $	<u>86</u>	
10" 10" 12"	Compound Turbine Turbine	115.0 145.0 215.0		
		Total Water System Mete	er Equivalents	86

#### CALCULATION OF THE WATER SYSTEM EQUIVALENT RESIDENTIAL CONNECTIONS

Provide a calculation used to determine the value of one water equivalent residential connection (ERC).

Use one of the following methods: (a)

If actual flow data are available from the preceding 12 months, divide the total annual single family residence (SFR) gallons sold by the average number of single family residence customers for the same period and divide the result by 365 days. If no historical flow data are available, use: ERC = ( Total SFR gallons sold (Omit 000) / 365 days / 350 gallons per day )

(b)

ERC Calculation:

5.504/365/350=43 ERC's

W-13 GROUP <u>Seminole</u> SYSTEM <u>Phillips</u>

UTILITIES, INC. OF FLORIDA

PHILLIPS / SEMINOLE

YEAR OF REPORT 31-Dec-17

SYSTEM NAME / COUNTY :

OTHER WATER SYSTEM INFORMATION

	Furnish information below for each system. A separate page should be supplied where necessary.
1	Present ERC's * the system can efficiently serve
2	Maximum number of ERCs * which can be served. 112
3	Present system connection capacity (in ERCs *) using existing lines.
4	Future connection capacity (in ERCs *) upon service area buildout112
5.	Estimated annual increase in ERCs •None
6.	Is the utility required to have fire flow capacity?No
7.	Attach a description of the fire fighting facilities. <u>N/A</u>
<u></u>	rk systems.
9.	When did the company last file a capacity analysis report with the DEP?Over 5 years ago
9. 10	When did the company last file a capacity analysis report with the DEP?Over 5 years ago
9. 10	When did the company last file a capacity analysis report with the DEP?       Over 5 years ago         If the present system does not meet the requirements of DEP rules.       a. Attach a description of the plant upgrade necessary to meet the DEP rules.
9. 10	When did the company last file a capacity analysis report with the DEP?       Over 5 years ago         If the present system does not meet the requirements of DEP rules.       a. Attach a description of the plant upgrade necessary to meet the DEP rules.         b. Have these plans been approved by DEP?       N/A
9. 10	When did the company last file a capacity analysis report with the DEP?       Over 5 years ago         If the present system does not meet the requirements of DEP rules:       a. Attach a description of the plant upgrade necessary to meet the DEP rules.         b. Have these plans been approved by DEP?       N/A         c. When will construction begin?       N/A
9. 10	When did the company last file a capacity analysis report with the DEP?       Over 5 years ago         If the present system does not meet the requirements of DEP rules.         a. Attach a description of the plant upgrade necessary to meet the DEP rules.         b. Have these plans been approved by DEP?         N/A         c. When will construction begin?         N/A         d. Attach plans for funding the required upgrading.
9. 10	When did the company last file a capacity analysis report with the DEP?       Over 5 years ago         If the present system does not meet the requirements of DEP rules:       a. Attach a description of the plant upgrade necessary to meet the DEP rules.         b. Have these plans been approved by DEP?       N/A         c. When will construction begin?       N/A         d. Attach plans for funding the required upgrading.       e. Is this system under any Consent Order with DEP?
9. 10	When did the company last file a capacity analysis report with the DEP?       Over 5 years ago         If the present system does not meet the requirements of DEP rules:       a. Attach a description of the plant upgrade necessary to meet the DEP rules.         b. Have these plans been approved by DEP?
9. 10 11. 12.	When did the company last file a capacity analysis report with the DEP?       Over 5 years ago         If the present system does not meet the requirements of DEP rules:       a. Attach a description of the plant upgrade necessary to meet the DEP rules.         b. Have these plans been approved by DEP?       N/A         c. When will construction begin?       N/A         d. Attach plans for funding the required upgrading.       e. Is this system under any Consent Order with DEP?         Department of Environmental Protection ID #       3591008         Water Management District Consumptive Use Permit #       8350
9. 10 11. 11.	When did the company last file a capacity analysis report with the DEP?       Over 5 years ago         If the present system does not meet the requirements of DEP rules:       a. Attach a description of the plant upgrade necessary to meet the DEP rules.         b. Have these plans been approved by DEP?
9. 10 11. 12.	When did the company last file a capacity analysis report with the DEP?       Over 5 years ago         If the present system does not meet the requirements of DEP rules:       a. Attach a description of the plant upgrade necessary to meet the DEP rules.         b. Have these plans been approved by DEP?       N/A         c. When will construction begin?       N/A         d. Attach plans for funding the required upgrading.       e. Is this system under any Consent Order with DEP?         Department of Environmental Protection ID #       3591008         Water Management District Consumptive Use Permit #       8350         a. Is the system in compliance with the requirements of the CUP?       Yes         b. If not, what are the utility's plans to gain compliance?       N/A

\* An ERC is determined based on the calculation on the bottom of Page W-13.

W-14 GROUP <u>Seminole</u> SYSTEM <u>Phillips</u>

#### UTILITIES, INC. OF FLORIDA

YEAR OF REPORT 31-Dec-17

SYSTEM NAME / COUNTY :

# RAVENNA PARK / SEMINOLE RAVENNA PARK & CRYSTAL LAKE COMBINED

PUMPING AND PURCHASED WATER STATISTICS

MONTH (a)	WATER PURCHASED FOR RESALE ( Omit 000's ) (b)	FINISHED WATER PUMPED FROM WELLS (Omit 000's) (c)	WATER USED FOR LINE FLUSHING, FIGHTING FIRES, ETC. (d)	TOTAL WATER PUMPED AND PURCHASED ( Omit 000's ) [ (b)+(c)-(d) ] (e)	WATER SOLD TO CUSTOMERS (Omit 600's) (f)		
January February March April June July August September October November December	0.032 0.004 0.000 0.041 0.004 0.004 0.004 0.020 1.018 0.000 0.0077 0.000	3.072 2.071 2.591 2.361 3.830 2.858 3.754 3.143 2.626 2.802 2.837 2.693	0.085 0.266 0.089 0.125 0.341 0.083 0.439 0.153 0.113 0.113 0.324 0.087 0.034	3.019 2.709 2.502 2.236 3.230 2.779 3.319 3.010 3.531 2.479 2.527 2.659	2.614 2.427 2.847 3.055 3.129 2.626 2.748 2.829 2.525 2.412 2.460 2.497		
Total for Year	1.200	34,937	2.138	33,999	32.170		
If water is purchased for resale, indicate the following: Vendor Energency interconnects with City of Sanford Point of delivery Country Club Road in Sunset Drive R/W & 106 Grove Lane If water is sold to other water utilities for redistribution. list names of such utilities below: None							

		Based on 16 hrs day	
List for each source of supply:	CAPACITY OF WELL	GALLONS PER DAY FROM SOURCE	TYPE OF SOURCE
Well #1 Well #2	200 gpm 240 gpm	<u>192,000</u> 230,400	Well Well

W-11 GROUP <u>Seminole</u> SYSTEM <u>Ravenna Park & Crystal Lake</u>

#### UTILITIES, INC. OF FLORIDA

YEAR OF REPORT 31-Dec-17

SYSTEM NAME / COUNTY :

#### RAVENNA PARK / SEMINOLE

#### WATER TREATMENT PLANT INFORMATION Provide a separate sheet for each water treatment facility

Permitted Capacity of Plant (GPD):		0.360 mgd	
Location of measuren (i.e. Wellhead, Storage Tank):	Location of measurement of capacity (i.e. Wellhead, Storage Tank):		
Type of treatment () (sedimentation, chemical, aerate	Type of treatment (reverse osmosis, (sedimentation, chemical, aerated, etc.):		
		LIME TREATMENT	
Unit rating (i.e., GPM, pounds per gallon):	N/A	Manufacturer:	N/A
		FILTRATION	
Type and size of area:			
Pressure (in square feet).	N/A	Manufacturer:	N/A
Gravity (in GPM/square feet):	N/A	Manufacturer:	N/A

W-12 GROUP <u>Seminole</u> SYSTEM <u>Ravenna Park</u>

#### UTILITIES, INC. OF FLORIDA

YEAR OF REPORT 31-Dec-17

SYSTEM NAME / COUNTY :

# RAVENNA PARK / SEMINOLE RAVENNA PARK & CRYSTAL LAKE COMBINED

CALCULATION OF THE WATER SYSTEM METER EQUIVALENTS

METER SIZE (a)	TYPE OF METER (b)	EQUIVALENT FACTOR (c)	NUMBER OF METERS (d)	TOTAL NUMBER OF METER EQUIVALENTS (c x d) (e)
All Residential 5/8" 3/4" 1" 1/2" 2" 3" 3" 4" 4" 4" 6" 6" 8" 8" 10" 10"	Displacement Displacement Displacement Displacement, Compound or Turbine Displacement, Compound Turbine Displacement or Compound Turbine Displacement or Compound Turbine Displacement or Compound Turbine Compound Turbine Compound Turbine Compound Turbine	$ \begin{array}{r} 1.0\\ 1.0\\ 1.5\\ 2.5\\ 5.0\\ 8.0\\ 15.0\\ 16.0\\ 17.5\\ 25.0\\ 30.0\\ 50.0\\ 62.5\\ 80.0\\ 90.0\\ 115.0\\ 115.0\\ 145.0\\ \end{array} $		
12"	Turbine	215.0 Total Water System Mete	er Equivalents	538

#### CALCULATION OF THE WATER SYSTEM EQUIVALENT RESIDENTIAL CONNECTIONS

(a)

(b)

Provide a calculation used to determine the value of one water equivalent residential connection (ERC). Use one of the following methods: If actual flow data are available from the preceding 12 months, divide the total annual single family It actual now data are available from the preceding 12 months, divide the total annual single family residence (SFR) gallons sold by the average number of single family residence customers for the same period and divide the result by 365 days. If no historical flow data are available, use: ERC = (Total SFR gallons sold (Omit 000) / 365 days / 350 gallons per day )

ERC Calculation:

32.170/365/350=252 ERC's

W-13 GROUP <u>Seminole</u> SYSTEM <u>Ravenna Park & Crystal Lake</u>

SYSTEM NAME / COUNTY :

#### UTILITIES, INC, OF FLORIDA

YEAR OF REPORT 31-Dec-17

RAVENNA PARK / SEMINQLE RAVENNA PARK & CRYTAL LAKE COMBINED OTHER WATER SYSTEM INFORMATION

	Furnish information below for each system. A separate page should be supplied where necessary.
ł.	Present ERC's * the system can efficiently serve. 1099
2.	Maximum number of ERCs * which can be served1099
3.	Present system connection capacity (in ERCs •) using existing lines601
4.	Future connection capacity (in ERCs *) upon service area buildout. 601
5.	Estimated annual increase in ERCs •. None
6.	Is the utility required to have fire flow capacity?No
7.	Attach a description of the fire fighting facilities. N/A
8.	Describe any plans and estimated completion dates for any enlargements or improvements of this system.
20	17: Replace water mains, valves and service lines; interconnect Ravenna Park and Phillips systems.
10.	If the present system does not meet the requirements of DEP rules: <u>NA</u> <ul> <li>a. Attach a description of the plant upgrade necessary to meet the DEP rules.</li> <li>b. Have these plans been approved by DEP?</li> </ul>
	c. When will construction begin?
	d. Attach plans for funding the required upgrading.
	e. Is this system under any Consent Order with DEP?
11.	Department of Environmental Protection ID # 3591061
12.	Water Management District Consumptive Use Permit #8352
	a. Is the system in compliance with the requirements of the CUP? Yes
	b. If not, what are the utility's plans to gain compliance? <u>N/A</u>

\* An ERC is determined based on the calculation on the bottom of Page W-13.

W-14 GROUP <u>Seminole</u> SYSTEM <u>Ravenna Park & Crystal Lake</u>

#### UTILITIES, INC. OF FLORIDA

YEAR OF REPORT 31-Dec-17

#### SYSTEM NAME / COUNTY :

#### WEATHERSFIELD/SEMINOLE WEATHERSFIELD/TRAILWOODS/OAKLAND HILLS COMBINED

PUMPING AND PURCHASED WATER STATISTICS

MONTH	WATER PURCHASED FOR RESALE (Omit 000's) (b)	FINISHED WATER PUMPED FROM WELLS (Omit 000's)	WATER USED FOR LINE FLUSHING, FIGHTING FIRES, ETC.	TOTAL WATER PUMPED AND PURCHASED ( Omit 000's ) { (b)+(c)-(d) } (c)	WATER SOLD TO CUSTOMERS (Omit 000's)
Jannary February March April June July July August September October November December	0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.817 0.000 0.000 0.000 0.000 0.000	6,055 5,399 6,636 6,747 6,980 5,736 6,253 6,253 5,905 6,408 6,590	$\begin{array}{c} (0)\\ -0.145\\ -0.122\\ \bullet\\ -0.073\\ \bullet\\ -0.026\\ \bullet\\ 0.102\\ \bullet\\ 0.102\\ \bullet\\ 0.097\\ \bullet\\ 0.097\\ \bullet\\ 0.116\\ \bullet\\ 0.222\\ \bullet\\ 0.130\\ \bullet\\ \end{array}$	$\begin{array}{r} 6200\\ \hline 6200\\ \hline 5.621\\ \hline 6.709\\ \hline 6.875\\ \hline 5.634\\ \hline 5.634\\ \hline 6.129\\ \hline 6.323\\ \hline 6.625\\ \hline 6.225\\ \hline 6.292\\ \hline 6.324\\ \hline 6.460\\ \end{array}$	5.304 5.261 6.196 7.598 5.071 5.299 5.772 5.839 5.888 6.000 5.940 6.133
Total for Year	0.854	75.918	0.616 *	76,156	70.300
If water is purchased for re Vendor Point of delivery If water is sold to other wa None	esale, indicate the following: Emergency interconnect w ter utilities for redistribution, list name	with the City of Altamonte Springs			

\*Adjusted for Source Meter Register Error.

		Based on 16 hrs day	
List for each source of supply:	CAPACITY OF WELL	GALLONS PER DAY FROM SOURCE	TYPE OF SOURCE
Weli #1 Weli #2	550 gpm 1000 gpm	528,000 960,000	Well

W-11 GROUP <u>Seminole</u> SYSTEM <u>Weathersfield</u>

#### UTILITIES, INC. OF FLORIDA

YEAR OF REPORT 31-Dec-17

SYSTEM NAME / COUNTY :

#### WEATHERSFIELD/SEMINOLE WEATHERSFIELD/TRAILWOODS/OAKLAND HILLS COMBINED

PUMPING AND PURCHASED WATER STATISTICS

		FINISHED	WATER USED	TOTAL WATER			
	WATER	WATER	FOR LINE	PUMPED AND	WATER SOLD		
	PURCHASED	PUMPED	FLUSHING,	PURCHASED	то		
	FOR RESALE	FROM WELLS	FIGHTING	( Omit 000's )	CUSTOMERS		
MONTH	(Omit 000's)	( Omit 000's )	FIRES, ETC.	[ (b)+(c)-(d) ]	( Omit 000's )		
(a)	(b)	(c)	(d)	(c)	(f)		
January	0.000	6.055	-0.145 *	6.200	5.304		
February	0.000	5.499	-0.122 *	5.621	5.261		
March	0,000	6.636	-0.073 *	6,709	6,196		
April	0.000	6,747	-0.128 *	6.875	7.598		
May	0,000	6,980	0,026 *	6.954	5.071		
June	0,000	5.736	0.102 *	5.634	5.299		
July	0.037	6.253	0.161 *	6.129	5,772		
August	0.000	6.553	0,230 *	6.323	5.839		
September	0.817	5.905	0.097 *	6.625	5.888		
October	0.000	6,408	0.116 *	6.292	6.000		
November	0,000	6,556	0.222 *	6,334	5.940		
December	0.000	6.590	0.130 *	6.460	6.133		
Total							
for Year	0.854	75.918	0.616 *	76.156	70,300		
If water is purchased for	resale, indicate the following:						
Vendor	Emergency interconnect v	with the City of Altamonte Springs					
Point of delivery							
the second state of the second							
II water is sold to other w	If water is sold to other water utilities for registribution, list names of such utilities below.						
None							
# A diverted for Source Ma	tor Donister Firror						
-Adjusted for Source Me	ter Register Ertor.						

		Based on 16 hrs day	
List for each source of supply:	CAPACITY OF WELL	GALLONS PER DAY FROM SOURCE	TYPE OF SOURCE
Well #1 Well #2	550 gpm 1000 gpm	528,000 960,000	Well

W-11 GROUP <u>Seminolc</u> SYSTEM <u>Weathersfield</u>

# UTILITIES. INC. OF FLORIDA

YEAR OF REPORT 31-Dec-17

SYSTEM NAME / COUNTY :

# WEATHERSFIELD/SEMINOLE

#### WATER TREATMENT PLANT INFORMATION Provide a separate sheet for each water treatment facility

	Permitted Capacity of Plant (GPD): Location of measurement of capacity (i.e. Wellhead, Storage Tank): Type of treatment (reverse osmosis, (sedimentation, chemical, aerated, etc.):		1.120 mgd	
			High Service Pumps	
			Chlorination, Aeration	
			LIME TREATMENT	
	Unit rating (i.e., GPM, pounds per gallon):	N/A	Manufacturer:	N/A
FILTRATION				
	Type and size of area:			
	Pressure (in square feet):	N/A	Manufacturer:	N/A
	Gravity (in GPM/square feet):	<u>N/A</u>	Manufacturer:	N/A

W-12 GROUP <u>Seminole</u> SYSTEM <u>Weathersfield</u>
### UTILITIES, INC. OF FLORIDA

YEAR OF REPORT 31-Dec-17

SYSTEM NAME / COUNTY :

## WEATHERSFIELD / SEMINOLE WEATHERSFIELD/TRAILWOODS/OAKLAND HILLS/COMBINED

### CALCULATION OF THE WATER SYSTEM METER EQUIVALENTS

METER SIZE (a)	TYPE OF METER (b)	EQUIVALENT Factor (c)	NUMBER OF METERS (d)	TOTAL NUMBER OF METER EQUIVALENTS (c x d) (e)
All Residential 5/8" 3/4" 1" 1 1/2" 2" 3" 3" 4" 4" 4" 6" 6" 6" 8" 8" 10"	Displacement Displacement Displacement Displacement or Turbine Displacement, Compound or Turbine Displacement Turbine Displacement or Compound Turbine Displacement or Compound Turbine Displacement or Compound Turbine Compound Turbine Compound Turbine	$ \begin{array}{r} 1 0 \\ 1 0 \\ 1 5 \\ 2 5 \\ 5 0 \\ 8 0 \\ 15 0 \\ 16 0 \\ 17 5 \\ 25 0 \\ 30 0 \\ 50 0 \\ 62 5 \\ 80 0 \\ 90 0 \\ 115 0 \\ 145 0 \\ \end{array} $	<u>    1,194</u> <u>    3</u> <u> </u>	<u>1,194</u> <u>3</u> <u>24</u> 
12"	Turbine	215.0 Total Water System Mete	er Equivalents	1,221

### CALCULATION OF THE WATER SYSTEM EQUIVALENT RESIDENTIAL CONNECTIONS

Provide a calculation used to determine the value of one water equivalent residential connection (ERC). Use one of the following methods:

(a)

If actual flow data are available from the preceding 12 months, divide the total annual single family

(b)

In actual how data are available from the preceding 12 months, divide the total annual single family residence (SFR) gallons sold by the average number of single family residence customers for the same period and divide the result by 365 days. If no historical flow data are available, use: ERC = (Total SFR gallons sold (Omit 000) / 365 days / 350 gallons per day )

ERC Calculation:

70.300/365/350=550 ERC's

W-13 GROUP <u>Seminole</u> SYSTEM <u>Weathersfield</u>

### UTILITIES, INC. OF FLORIDA WEATHERSFIELD / SEMINOLE

YEAR OF REPORT 31-Dec-17

### SYSTEM NAME / COUNTY :

### OTHER WATER SYSTEM INFORMATION

	Furnish information below for each system. A separate page should be supplied where necessary.
1	Present ERC's * the system can efficiently serve. 2.629
2	2. Maximum number of ERCs * which can be served2,629
3	Present system connection capacity (in ERCs *) using existing lines1.264
4	I. Future connection capacity (in ERCs *) upon service area buildout1.264
5	5. Estimated annual increase in ERCs *0
6	i. Is the utility required to have fire flow capacity?Yes
7	7. Attach a description of the fire fighting facilities. <u>31 hydrants; High Service pumps produce 1,500 gpm</u>
8	B. Describe any plans and estimated completion dates for any enlargements or improvements of this system.
9 10 11	

\* An ERC is determined based on the calculation on the bottom of Page W-13.

W-14 GROUP <u>Seminole</u> SYSTEM <u>Weathersfield</u>

### UTILITIES, INC. OF FLORIDA

YEAR OF REPORT 31-Dec-17

SYSTEM NAME / COUNTY :

### SANLANDO / SEMINOLE Combined

### PUMPING AND PURCHASED WATER STATISTICS

MONTH	WATER PURCHASED FOR RESALE ( Omit 000's ) (b)	FINISHED WATER PUMPED FROM WELLS (Omit 000's)	WATER USED FOR LINE FLUSHING, FIGHTING FIRES, ETC. (d)	TOTAL WATER PUMPED AND PURCHASED (Omit 000's) [(b)+(c)-(d)] (e)	WATER SOLD TO CUSTOMERS (Omit 000's) (0)	
January February March April May June July August September October November December	0.000 0.0000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000000	206.198 193.598 250.122 275.491 173.170 177.964 174.099 176.606 186.359 201.433 192.208	0 370 0 123 3.305 4.500 0.538 0.625 0.870 3.652 0.870 0.682 0.165	205.828 103.475 246.817 270.991 172.619 177.339 173.229 172.619 173.229 172.955 186.063 2007.751 192.060	179,554 166,826 209,306 235,784 235,784 235,784 234,889 166,269 162,443 163,485 148,548 165,438 180,838 180,838 176,968	
Total for Ycar	0.027	2,486.067	15.676	2,470.418	2,190.349	
If water is purchased for resale, indicate the following: Vendor Point of delivery If water is sold to other water utilities for redistribution, list names of such utilities below: Seminole County - Lake Brantley and Meredith Manor water system.						

List for each source of supply:	CAPACITY OF WELL	GALLONS PER DAY FROM SOURCE	TYPE OF Source
Des Pinar Well #1	590 gpm	566,400	Ground Water
Des Pinar Well #1A	2,700 gpm	2,592,000	Ground Water
Des Pinar Well #2	1,600 gpm	1,536,000	Ground Water
Des Pinar Well #2A	1,800 gpm	1,728,000	Ground Water
Des Pinar Well #2B		N/A	Ground Water
CONTINUED ON NEXT PAGE			

W-11 GROUP SYSTEM <u>SANLANDO</u>

### UTILITIES, INC. OF FLORIDA

YEAR OF REPORT 31-Dec-17

SYSTEM NAME / COUNTY :

### SANLANDO / SEMINOLE

		Based on 16 hrs/day	
		GALLONS	
	CAPACITY	PER DAY	TYPE OF
List for each source of supply:	OF WELL	FROM SOURCE	SOURCE
Knollwood Well #3	350 gpm	336,000	Ground Water
Knollwood Well #4	1,000 gpm	960,000	Ground Water
Wekiva Well #5	1,250 gpm	1,200,000	Ground Water
Wekiva Well #6	1,250 gpm	1,200,000	Ground Water
Wckiva Well #7	1,500 gpm	1,440,000	Ground Water
Wekiva Well #8	3,500 gpm	3,360,000	Ground Water
Wekiya Well #9	2,000 gpm	1,920,000	Ground Water

W-11 (Continued) GROUP \_\_\_\_\_ SYSTEM <u>SANLANDO</u>

SYSTEM NAME / COUNTY :

### UTILITIES, INC. OF FLORIDA

YEAR OF REPORT 31-Dec-17

SAN

### <u>SANLANDO / SEMINOLE</u> KNOLLWOOD

WATER TREATMENT PLANT INFORMATION Provide a separate sheet for each water treatment facility

Permitted Capacity	of Plant (GPD):	0.576 mgd	
Location of measurement of capacity (i.e. Wellhead, Storage Tank):		Hydropneumatic Tank	
Type of treatment (reverse osmosis, (sedimentation, chemical, aerated, etc.):		Aeration, Chlorination, C	Corrosion Control
		LIME TREATMENT	
Unit rating (i.e., GPM, pounds per gallon):	N/A	Manufacturer:	N/A
		FILTRATION	
Type and size of area:			
Pressure (in square feet):	N/A	Manufacturer:	N/A
Gravity (in GPM/square feet):	N/A	Manufacturer:	N/A

W-12 GROUP \_\_\_\_\_\_ SYSTEM <u>SANLANDO</u>\_\_\_\_\_

### UTILITIES, INC. OF FLORIDA

YEAR OF REPORT 31-Dec-17

SYSTEM NAME / COUNTY :

### <u>SANLANDO / SEMINOLE</u> DES PINAR

WATER TREATMENT PLANT INFORMATION Provide a separate sheet for each water treatment facility

Permitted Capacity of	Plant (GPD):	6.261 mgd		
Location of measurement of capacity (i.e. Wellhead, Storage Tank):		Storage Tanks & High Se	ervice Pumps	
Type of treatment (rev (sedimentation, chemical, serated,	erse asmosis, etc.):	Aeration, Chlorination, C	Corrosion Control	
University (in CDM and a)		LIME TREATMENT		
Unit rating (i.e., GPM, pounds per gallon):	N/A	Manufacturer:	N/A	
		FILTRATION		
Type and size of area:				
Pressure (in square feet):	N/A	Manufacturer	N/A	
Gravity (in GPM/square feet):	N/A	Manufacturer:	N/A	

W-12 GROUP \_\_\_\_\_ SYSTEM \_ <u>SANLANDO</u>\_\_\_\_\_

### UTILITIES, INC. OF FLORIDA

YEAR OF REPORT 31-Dec-17

SYSTEM NAME / COUNTY :

## <u>SANLANDO / SEMINOLE</u> WEKIVA HUNT CLUB

## WATER TREATMENT PLANT INFORMATION Provide a separate sheet for each water treatment facility

	Permitted Capacity of	Plant (GPD):	11.088 mgd	
1	Location of measurement of capacity (i.e. Wellhead, Storage Tank):		High Service Pumps	
	Type of treatment (re (sedimentation, chemical, aerated	everse osmosis, , etc.):	Aeration, Chlorination, C	Corrosion Control
			LIME TREATMENT	
	Unit rating (i.e., GPM, pounds per gallon):	N/A	Manufacturer	N/A
			FILTRATION	
	Type and size of area:			
	Pressure (in square feet):	<u>N/A</u>	Manufacturer	N/A
	Gravity (in GPM/square feet):	N/A	Manufacturer:	N/A

W-12 GROUP \_\_\_\_\_ SYSTEM \_\_\_\_\_SANLANDO\_\_\_\_

### UTILITIES, INC. OF FLORIDA

SANLANDO / SEMINOLE

YEAR OF REPORT 31-Dec-17

### SYSTEM NAME / COUNTY :

### CALCULATION OF THE WATER SYSTEM METER EQUIVALENTS

METER Size (a)	TYPE OF METER (b)	EQUIVALENT Factor (c)	NUMBER OF METERS (d)	TOTAL NUMBER OF METER EQUIVALENTS (c x d) (e)
Residential 5/8"           Residential 1 "           Star           3/4"           1"           1/2"           2"           3"           4"           6"           6"           8"           10"	Displacement Displacement Displacement Displacement Displacement Displacement or Turbine Displacement, Compound or Turbine Displacement or Compound Turbine Displacement or Compound Turbine Displacement or Compound Turbine Compound Turbine Compound	$ \begin{array}{r} 1.0\\ 2.5\\ 5.0\\ 1.0\\ 1.5\\ 2.5\\ 5.0\\ 8.0\\ 15.0\\ 16.0\\ 17.5\\ 25.0\\ 30.0\\ 50.0\\ 62.5\\ 80.0\\ 90.0\\ 115.0\\ \end{array} $	$ \begin{array}{r}                                     $	$ \begin{array}{r}                                     $
10"	Turbine	215.0		0
		Total Water System Mete	er Equivalents	18,585

### CALCULATION OF THE WATER SYSTEM EQUIVALENT RESIDENTIAL CONNECTIONS

ERC Calculation:

1,739.202/9,659/365 = 493 gpd per ERC

W-13 GROUP SYSTEM SANLANDO

SYSTEM NAME / COUNTY :

UTILITIES, INC. OF FLORIDA

YEAR OF REPORT 31-Dec-17

SANLANDO / SEMINOLE

OTHER WATER SYSTEM INFORMATION

1. <b>Pr</b>	ent ERC's * the system can efficiently serve. 22,028
2. M	umum number of ERCs * which can be served. 22,028
3. Pr	ient system connection capacity (in ERCs *) using existing lines22,028
4. Fu	are connection capacity (in ERCs *) upon service area buildout22.028
5. Es	mated annual increase in ERCs * 30-50
6. Is	If so, how much capacity is required?
7. At of p	ich a description of the fire fighting facilities. <u>Hydrants and private fire services are capable</u> oviding required fire flow.
8. De	cribe any plans and estimated completion dates for any enlargements or improvements of this system.
2017:	istall emergency generator at well 2A / Lin station A-1, replace portions of Autumn Drive watermain.
9. W	in did the company last file a capacity analysis report with the DEP?
9. W	en did the company last file a capacity analysis report with the DEP?
9. W	en did the company last file a capacity analysis report with the DEP?
9. W	en did the company last file a capacity analysis report with the DEP?
9. W	en did the company last file a capacity analysis report with the DEP?
9. W	en did the company last file a capacity analysis report with the DEP?
9. W	en did the company last file a capacity analysis report with the DEP?
9. W 10. If 11. D 12. W	en did the company last file a capacity analysis report with the DEP?
9. W 10. If 11. D 12. W	en did the company last file a capacity analysis report with the DEP?

\* An ERC is determined based on the calculation on the bottom of Page W-13,

W-14 GROUP \_\_\_\_\_ SYSTEM <u>Sanlando</u>

### UTILITIES, INC. OF FLORIDA

YEAR OF REPORT 31-Dec-17

### SYSTEM NAME / COUNTY :

### FOREST LAKE ESTATES (LABRADOR) / PASCO

### PUMPING AND PURCHASED WATER STATISTICS

MONTH (a)	WATER PURCHASED FOR RESALE ( Omit 000's ) (b)	FINISHED WATER PUMPED FROM WELLS ( Omit 000's ) (c)	WATER USED FOR LINE FLUSHING, FIGHTING FIRES, ETC. (d)	TOTAL WATER PUMPED AND PURCHASED ( Omit 000's ) [ (b)+(c)-(d) ] (e)	WATER SOLD TO CUSTOMERS ( Omit 000's ) ()			
January		2.200	0.059	2.141	2.073			
February		2.158	0.050	2.108	2.019			
March		2.425	0.055	2.370	2.203			
April		1.634	0.029	1.605	1.580			
May		1.043	0.031	1.012	1.060			
June		0.778	0.038	0.740	0.757			
July		0.846	0.039	0.807	0.757			
August		0.860	0.034	0.826	0.748			
September		0.979	0.042	0.937	0.815			
October		1.247	0.050	1.197	1.228			
November		1.980	0.175	1.805	1,580			
December		2.065	0.059	2.007	1.919			
Total for Year		18.214	0.659	17.555	16.739			
If water is purchased for Vendor	If water is purchased for resale, indicate the following: Vendor NONE							
Point of delivery		NONE		······				
If water is sold to other w	ater utilities for redistribut	ion, list names of such util NONE	ities below:					

		Based on 16hrs/day	
		GALLONS	
	CAPACITY	PER DAY	TYPE OF
List for each source of supply:	OF WELL	FROM SOURCE	SOURCE
Well #1	875gpm	840,000	WELL
Well #2	200gpm	192,000	WELL

W-11 GROUP\_\_\_\_\_\_ SYSTEM\_<u>Forest Lake Estates (Labrador)</u>\_\_\_\_\_

### UTILITIES, INC. OF FLORIDA

YEAR OF REPORT 31-Dec-17

SYSTEM NAME / COUNTY :

### FOREST LAKE ESTATES (LABRADOR) / PASCO

### WATER TREATMENT PLANT INFORMATION Provide a separate sheet for each water treatment facility

Permitted Capacity of Plant (GPD):		490,000 gpd	
Location of measureme (i.e. Wellbead, Storage Tank):	nt of capacity	Storage Tank	
Type of treatment (re (sedimentation, chemical, serated,	verse osmosis, etc.):	Chlorination, iron sequestra	ant
		LIME TREATMENT	
Unit rating (i.e., GPM, pounds per gallon):	<u>N/A</u>	Manufacturer:	N/A
		FILTRATION	
Type and size of area:			
Pressure (in square feet):	<u>N/A</u>	Manufacturer:	N/A
Gravity (in GPM/square feet):	N/A	Manufacturer:	N/A

W-12 GROUP \_\_\_\_\_ SYSTEM \_\_Forest Lake Estates (Labrador)

### UTILITIES, INC. OF FLORIDA

YEAR OF REPORT 31-Dec-17

### SYSTEM NAME / COUNTY :

### FOREST LAKE ESTATES (LABRADOR) / PASCO

### CALCULATION OF THE WATER SYSTEM METER EQUIVALENTS

METER SIZE (a)	TYPE OF METER (b)	EQUIVALENT FACTOR (c)	NUMBER OF METERS (d)	TOTAL NUMBER OF METER EQUIVALENTS (c x d) (e)
All Residential 5/8" 3/4" 1" 1 1/2" 2" 3" 3" 3" 4" 4" 6" 6" 6" 8" 8" 10" 10"	Displacement Displacement Displacement Displacement Displacement Compound or Turbine Displacement Displacement or Compound Turbine Displacement or Compound Turbine Compound Turbine Compound Turbine Compound Turbine	$ \begin{array}{r} 1.0\\ 1.0\\ 1.5\\ 2.5\\ 5.0\\ 8.0\\ 15.0\\ 16.0\\ 17.5\\ 25.0\\ 30.0\\ 50.0\\ 62.5\\ 80.0\\ 90.0\\ 115.0\\ 145.0\\ \end{array} $	893 1 3 3 1 1 1 1	
12"	Turbine	215.0 Total Water System Meter	er Equivalents	0 0

### CALCULATION OF THE WATER SYSTEM EQUIVALENT RESIDENTIAL CONNECTIONS

Provide a calculation used to determine the value of one water equivalent residential connection (ERC). Use one of the following methods:

(a)

(b)

If actual flow data are available from the preceding 12 months, divide the total annual single family residence (SFR) gallons sold by the average number of single family residence customers for the same period and divide the result by 365 days. If no historical flow data are available, use: ERC = ( Total SFR gallons sold (Omit 000) / 365 days / 350 gallons per day )

ERC Calculation:

16.739/365/350=131 ERC's

W-13 GROUP SYSTEM Forest Lake Estates (Labrador)

### UTILITIES, INC. OF FLORIDA

YEAR OF REPORT 31-Dec-17

SYSTEM NAME / COUNTY :

### FOREST LAKE ESTATES (LABRADOR) / PASCO

### OTHER WATER SYSTEM INFORMATION

I.	Present ERC's * the system can efficiently serve1174
2.	Maximum number of ERCs * which can be served. 1,200
3.	Present system connection capacity (in ERCs *) using existing lines. 1,200
4.	. Future connection capacity (in ERCs *) upon service area buildout1.200
5.	Estimated annual increase in ERCs *0
6.	Is the utility required to have fire flow capacity? <u>Yes</u> If so, how much capacity is required? <u>500 gpm for two hours</u>
7. an	Attach a description of the fire fighting facilities. Two water wells, fire hydrants, four <u>HSPs,</u> nd 34,000-gallon GST.
8.	Describe any plans and estimated completion dates for any enlargements or improvements of this system
9.	. When did the company last file a capacity analysis report with the DEP?N/A
9. 10.	. When did the company last file a capacity analysis report with the DEP?N/A
9. 10.	When did the company last file a capacity analysis report with the DEP?       N/A         D. If the present system does not meet the requirements of DEP rules:       a. Attach a description of the plant upgrade necessary to meet the DEP rules.
9. 10.	When did the company last file a capacity analysis report with the DEP?       N/A         D. If the present system does not meet the requirements of DEP rules:       a. Attach a description of the plant upgrade necessary to meet the DEP rules.         b. Have these plans been approved by DEP?
9.	When did the company last file a capacity analysis report with the DEP?
9.	When did the company last file a capacity analysis report with the DEP?       N/A         D. If the present system does not meet the requirements of DEP rules:       a. Attach a description of the plant upgrade necessary to meet the DEP rules.         b. Have these plans been approved by DEP?
9.	When did the company last file a capacity analysis report with the DEP?       N/A         Description of the requirements of DEP rules:       a. Attach a description of the plant upgrade necessary to meet the DEP rules.         b. Have these plans been approved by DEP?
9.	When did the company last file a capacity analysis report with the DEP?       N/A         Description of the requirements of DEP rules:       a. Attach a description of the plant upgrade necessary to meet the DEP rules.         b. Have these plans been approved by DEP?
9. 10. 11.	When did the company last file a capacity analysis report with the DEP?       N/A
9. 10. 11.	When did the company last file a capacity analysis report with the DEP?       N/A         If the present system does not meet the requirements of DEP rules:       a. Attach a description of the plant upgrade necessary to meet the DEP rules.         b. Have these plans been approved by DEP?

\* An ERC is determined based on the calculation on the bottom of Page W-13.

W-14 GROUP \_\_\_\_\_ SYSTEM \_Forest Lake Estates (Labrador)\_\_\_\_

### UTILITIES, INC. OF FLORIDA

PENNBROOKE / LAKE

YEAR OF REPORT 31-Dec-17

SYSTEM NAME / COUNTY :

### PUMPING AND PURCHASED WATER STATISTICS

MONTH (a)	WATER PURCHASED FOR RESALE ( Omit 000's ) (b)	FINISHED WATER PUMPED FROM WELLS (Omit 000's) (C)	WATER USED FOR LINE FLUSHING, FIGHTING FIRES, ETC. (d)	TOTAL WATER PUMPED AND PURCHASED ( Omit 000's ) [ (b)+(c)-(d) ] (e)	WATER SOLD TO CUSTOMERS (Omit 000's) (f)
January February March April June July August September October November December		11.895 10.658 14.788 16.503 11.530 10.765 10.221 9.876 12.2614 12.452 11.849	0.882 0.326 0.459 0.978 0.978 0.351 0.814 0.317 0.814 0.317 0.826 0.378 0.359	11.014 10.332 14.329 15.590 15.597 11.188 9.951 9.951 9.951 11.788 12.075 11.490	11.049 9.843 12.976 14.476 14.509 10.984 9.789 9.310 8.849 11.499 11.159 9.744
Total for Year		149.528	6.505	143.023	134.186
If water is purchased for r Vendor Point of delivery If water is sold to other w	esale, indicate the following: <u>NONE</u> ater utilities for redistribution, list name	<u>NONE</u> s of such utilities below: NONE			
				Based on 16hrs/day	

List for each source of supply:	CAPACITY OF WELL	GALLONS PER DAY FROM SOURCE	TYPE OF SOURCE
WELL # 1 WELL # 2	900GPM 900GPM	864,000 864,000	GROUNDWATER GROUNDWATER



### UTILITIES, INC. OF FLORIDA

YEAR OF REPORT 31-Dec-17

SYSTEM NAME / COUNTY :

### PENNBROOKE / LAKE

### WATER TREATMENT PLANT INFORMATION Provide a separate sheet for each water treatment facility

Permitted Ca	pacity of Plant (GPD):	1,296,000	
Location of m (i.e. Wellhead, Storage Ta	easurement of capacity nk):	Well head	
Type of treat (sedimentation, chemical	nent (reverse osmosis, , aerated, etc.):	Aeration/Chlorination/Iron Sequestrant	
Unit rating (i.e., GPM, pow	nds	LIME TREATMENT	
per gallon):	<u>N/A</u>	Manufacturer	N/A
Type and size of area:		FILTRATION	
Pressure (in square feet):	<u>N/A</u>	Manufacturer	
Gravity (in GPM/square fee	a): <u>N/A</u>	Manufacturer:	

W-12 GROUP\_\_\_\_\_ SYSTEM\_<u>PENNBROOKE</u>\_\_\_\_

### UTILITIES, INC. OF FLORIDA

YEAR OF REPORT 31-Dec-17

### SYSTEM NAME / COUNTY :

### PENNBROOKE / LAKE

### CALCULATION OF THE WATER SYSTEM METER EQUIVALENTS

METER SIZE (a)	TYPE OF METER (b)	EQUIVALENT FACTOR (c)	NUMBER OF METERS (d)	TOTAL NUMBER OF METER EQUIVALENTS (c x d) (e)
All Residential 5/8" 3/4" 1" 1 1/2" 2" 3" 3" 3" 4" 4" 6" 6" 6" 8" 8" 10" 10" 12"	Displacement Displacement Displacement or Turbine Displacement or Turbine Displacement or Compound Turbine Displacement or Compound Turbine Displacement or Compound Turbine Compound Turbine Compound Turbine Compound Turbine Compound Turbine Compound Turbine	$ \begin{array}{r} 1.0\\ 1.0\\ 1.5\\ 2.5\\ 5.0\\ 8.0\\ 15.0\\ 16.0\\ 17.5\\ 25.0\\ 30.0\\ 50.0\\ 62.5\\ 80.0\\ 90.0\\ 115.0\\ 145.0\\ 215.0\\ \end{array} $	1,338 37 1 10 3 1	$     \begin{array}{r}                                     $
				1,523

### CALCULATION OF THE WATER SYSTEM EQUIVALENT RESIDENTIAL CONNECTIONS

Provide a calculation used to determine the value of one water equivalent residential connection (ERC). Use one of the following methods:

(a)

(b)

If actual flow data are available from the preceding 12 months, divide the total annual single family residence (SFR) gallons sold by the average number of single family residence customers for the same period and divide the result by 365 days. If no historical flow data are available, use:

ERC = ( Total SFR gallons sold (Omit 000) / 365 days / 350 gallons per day )

ERC Calculation:

143.023/365/350=1,120 ERC's

W-13 GROUP \_\_\_\_\_ SYSTEM \_\_<u>PENNBROOKE</u>\_\_\_\_

UTILITIES, INC. OF FLORIDA

PENNBROOKE / LAKE

YEAR OF REPORT 31-Dec-17

SYSTEM NAME / COUNTY:

### OTHER WATER SYSTEM INFORMATION

	Furnish information below for each system. A separate page should be supplied where necessary.
L	. Present ERC's * the system can efficiently serve1_600
2	Maximum number of ERCs * which can be served1.600
3	Present system connection capacity (in ERCs *) using existing lines1.600
4	. Future connection capacity (in ERCs *) upon service area buildout.
5.	Estimated annual increase in ERCs *0
6.	Is the utility required to have fire flow capacity? Yes If so, how much capacity is required? 500 gpm
7	Attach a description of the fire fighting facilities. Fire hydrants throughout service area, HSP's, 3-GST's.
9.	. When did the company last file a capacity analysis report with the DEP?Unknown
10	If the present system does not meet the requirements of DEP rules. a. Attach a description of the plant unused a nearging to meet the DEP rules. N/A
	b. Have these plans been approved by DEP? N/A
	c. When will construction begin? N/A
	d. Attach plans for funding the required upgrading
	e. Is this system under any Consent Order with DEP? No
п	Department of Environmental Protection ID # 3354653
12	2. Water Management District Consumptive Use Permit #2717
	a. Is the system in compliance with the requirements of the CUP? Yes
	b. If not, what are the utility's plans to gain compliance?
_	

\* An ERC is determined based on the calculation on the bottom of Page W-13.

W-14 GROUP \_\_\_\_\_ SYSTEM \_\_PENNBROOKE \_\_\_

# WASTEWATER OPERATION SECTION

### WASTEWATER LISTING OF SYSTEM GROUPS

List below the name of each reporting system and its certificate number. Those systems which have been consolidated under the same tariff should be assigned a group number. Each individual system which has not been consolidated should be assigned its own group number.

The wastewater financial schedules (S-2 through S-10) should be filed for the group in total.

The wastewater engineering schedules (S-11 and S-12) must be filed for each system in the group. All of the following wastewater pages (S-2 through S-12) should be completed for each group and arranged by group number.

SYSTEM NAME / COUNTY	CERTIFICATE NUMBER	GROUP NUMBER
TIERRA VERDE / PINELLAS	058S	
SUN"N LAKES LOF LAKE PLACID/HIGHLANDS	3478	
SHADOW HILLS / SEMINOLE	2328	
CYPRESS LAKES / POLK	5098	
EAGLE RIDGE & CROSS CREEK / LEE	3698	
MID COUNTY / PINELLAS	0815	
LAKE GROVES / LAKE	4658	
WEATHERSFIELD/SEMINOLE	2258	<u> </u>
LINCOLN HEIGHTS / SEMINOLE	2258	
SUMMERTREE / PASCO	2298	
ORANGEWOOD / PASCO	4218	
CROWNWOOD / MARION	3058	
SANLANDO / SEMINOLE	1895	
SANDALHAVEN/CHARLOTTE	804S	. <u></u>
Forest Lake Estates/Pasco	5308	
PENNBROOKE FAIRWAYS/LAKE	400S	

### SYSTEM NAME / COUNTY : Various

ACCT. NO. (a)	ACCOUNT NAME (b)	REFERENCE PAGE (c)	WASTEWATER UTILITY (d)		
101	Utility Plant In Service	S-4A	\$ 119,470,111		
108 110 271	Less: Nonused and Useful Plant (1) Accumulated Depreciation Accumulated Amortization Contributions In Aid of Construction	S-6B F-8 S-7	51,413,507 		
252	Advances for Construction Subtotal	F-20	\$25,112,936		
272	Add: Accumulated Amortization of Contributions in Aid of Construction	S-8A	\$ 29,324,170		
	Subtotal		\$54,437,106		
114 115	Plus or Minus: Acquisition Adjustments (2) Accumulated Amortization of Acquisition Adjustments (2) Working Capital Allowance (3) Other (Specify):	F-7 F-7	1,244,010 162,826 1,502,330		
	WASTEWATER RATE BASE		\$57,346,272		
WASTEWATER OPERATING INCOME S-3			\$2,742,971_		
ACHII	ACHIEVED RATE OF RETURN (Wastewater Operating Income / Wastewater Rate Base)				

### SCHEDULE OF YEAR END WASTEWATER RATE BASE

NOTES(1) Estimate based on the methodology used in the last rate proceeding.

- (2) Include only those Acquisition Adjustments that have been approved by the Commission.
- (3) Calculation consistent with last rate proceeding. In absence of a rate proceeding, Class A utilities will use the Balance Sheet Method and Class B Utilities will use the One-eighth Operating and Maintenance Expense Method.

### UTILITIES, INC. OF FLORIDA - All systems Combined

SYSTEM NAME / COUNTY : Various

WASTEWATER OPERATING STATEMENT

ACCT. NO. (a)	ACCOUNT NAME (b)	REFERENCE PAGE (c)	WASTEWATER UTILITY (d)
100	UTILITY OPERATING INCOME	S-0A	\$ 16 268 206
530	Less: Guaranteed Revenue (and AFPI)	S-9A S-9A	\$ <u>10,308,390</u> 99,489
	Net Operating Revenues		\$16,268,907
401	Operating Expenses	S-10A	\$ 8,071,336
403	Depreciation Expense Less: Amortization of CIAC	S-6A S-8A	4,399,545 (1,244,798)
	Net Depreciation Expense		\$ 3,154,747
406	Amortization of Utility Plant Acquisition Adjustment	F-7	599
407	Amortization Expense (Other than CIAC)	F-8	-
<u>408.1</u> <u>408.11</u>	Taxes Other Than Income Utility Regulatory Assessment Fee Property Taxes		<u>644,594</u> 509,749
408.12	Other Taxes and Licenses		718
408	Total Taxes Other Than Income		\$ 1,335,413
409.1	Income Taxes		/8,208
410.1	Deferred Federal Income Taxes		267 333
410.11	Provision for Deferred Income Taxes - Credit		207,333
412.1	Investment Tax Credits Deferred to Future Periods		
412.11	Investment Tax Credits Restored to Operating Income		(1,079)
	Utility Operating Expenses		\$13,525,935
	Utility Operating Income		\$2,742,971
	Add Back:		
530	Guaranteed Revenue (and AFPI)	S-9A	\$ <u>99,489</u>
413	Income From Utility Plant Leased to Others		11 517
414	Allowance for Funds Lised During Construction		403.006
420	Anowarde for Funds Used During Construction		475,090
	Total Utility Operating Income		\$3,347,073

### UTILITIES, INC. OF FLORIDA - All systems Combined

YEAR OF REPORT 31-Dec-17

### SYSTEM NAME / COUNTY : Various

### WASTEWATER UTILITY PLANT ACCOUNTS

ACCT.		PREVIOUS			CURRENT
NO.	ACCOUNT NAME	YEAR	ADDITIONS	RETIREMENTS	YEAR
(a)	(b)	(c)	(d)	(e)	(f)
351	Organization	\$ 138,852	\$ 3,106	\$	\$ 141,958
352	Franchises	20,798	-	-	20,798
353	Land and Land Rights	743,973	(2,740)	-	741,233
354	Structures and Improvements	31,475,622	(337,437)	(112,086)	31,026,099
355	Power Generation Equipment	462,671	3,215	-	465,886
360	Collection Sewers - Force	6,471,413	1,635,213	(29,513)	8,077,113
361	Collection Sewers - Gravity	22,614,006	2,599,604	(96,296)	25,117,314
361	Manholes	2,665,227	105,850	(13,074)	2,758,003
362	Special Collecting Structures	8,350	-	-	8,350
363	Services to Customers	1,604,432	311,548	(6,778)	1,909,202
364	Flow Measuring Devices	777,609	(65,502)	(4,077)	708,030
365	Flow Measuring Installations	497	-	-	497
366	Reuse Services	-	4,993	(4,993)	-
367	Reuse Meters and Meter Installations	-	-	-	-
370	Receiving Wells	607,563	1,263	-	608,827
371	Pumping Equipment	2,040,533	539,427	(165,833)	2,414,127
374	Reuse Distribution Reservoirs	-	4,625	(4,625)	-
	Reuse Transmission and		-	-	
375	Distribution System	15,160,916	480,523	(36,524)	15,604,915
380	Treatment and Disposal Equipment	15,513,497	1,839,597	(105,828)	17,247,266
381	Plant Sewers	3,012,535	397,944	(20,494)	3,389,986
382	Outfall Sewer Lines	696,455	-	-	696,455
389	Other Plant Miscellaneous Equipment	2,486,025	3,301	-	2,489,326
390	Office Furniture and Equipment	3,861,918	(293,605)	-	3,568,314
391	Transportation Equipment	1,591,791	(45,377)	-	1,546,414
392	Stores Equipment	1,077	984	-	2,061
393	Tools, Shop and Garage Equipment	289,280	1,955	(413)	290,822
394	Laboratory Equipment	79,351	9,041	(3,947)	84,445
395	Power Operated Equipment	48,840	12,023	(2,243)	58,620
396	Communication Equipment	111,850	4,733	-	116,583
397	Miscellaneous Equipment	111,452	156	-	111,607
398	Other Tangible Plant	(688,772)	954,631		265,859
	Total Wastewater Plant	\$111,907,762	\$8,169,073_	\$(606,724)	\$119,470,111

NOTE: Any adjustments made to reclassify property from one account to another must be footnoted. Additions are netted against all Commission Order Adjustments.

S-4(a) GROUP

### UTILITIES, INC. OF FLORIDA - All systems Combined

SYSTEM NAME / COUNTY : Various

### WASTEWATER UTILITY PLANT MATRIX

ACCT. NO.	ACCOUNT NAME	.1 INTANGIBLE PLANT	.2 COLLECTION PLANT	.3 SYSTEM PUMPING PLANT	.4 TREATMENT AND DISPOSAL	.5 RECLAIMED WASTEWATER TREATMENT PLANT	.6 RECLAIMED WASTEWATER DISTRIBUTION PLANT	.7 GENERAL PLANT
(a) 251	(D)	(g)	( <u>n)</u>	<u> </u>	<u> </u>	(i)	(j)	<u>(k)</u>
352	Franchises	3 141,958	<b>^</b>	»	1	3	\$ 	
352	Land and Land Pights		741 233	<u></u>				
354	Structures and Improvements		401 088	10 585 408	14 801 514	22 600	21.750	-
355	Power Generation Equipment		465,886			22,090		5,093,643
360	Collection Sewers - Force		8.077.113					
361	Collection Sewers - Gravity	-	25,117,314					
361	Manholes		2,758,003	the law the second second				
362	Special Collecting Structures		8,350					
363	Services to Customers		1,909,202					
364	Flow Measuring Devices		708,030					
365	Flow Measuring Installations		497					
366	Reuse Services		-				-	
367	Reuse Meters and Meter Installations		-					
370	Receiving Wells			608,827				
371	Pumping Equipment			2,414,127		_	-	
374	Reuse Distribution Reservoirs			-	····· X ···· · · · · · · · · · · · · ·	-		
375	Reuse Transmission and							
	Distribution System			712,720			14,892,195	
380	Treatment and Disposal Equipment				17,247,266	-		
381	Plant Sewers					3,389,986		
382	Outfall Sewer Lines				696,455			
389	Other Plant Miscellaneous Equipment	2,297,598	7,442	56,895	97,368	6,364	23,660	
390	Office Furniture and Equipment							3,568,314
391	Transportation Equipment							1,546,414
392	Stores Equipment							2,061
393	Tools, Shop and Garage Equipment							290,822
394	Laboratory Equipment					<u> </u>		84,445
395	Power Operated Equipment							58,620
396	Communication Equipment							116,583
397	Miscellaneous Equipment							111,607
398	Other Tangible Plant							265,859
	Total Wastewater Plant	\$2,460,354	\$ 40,194,158	\$14,377,976	\$32,932,602	\$3,419,039	\$ 14,947,613 \$	11,138,369

NOTE: Any adjustments made to reclassify property from one account to another must be footnoted.

S-4(b) GROUP \_\_\_\_\_ YEAR OF REPORT 31-Dec-17

### SYSTEM NAME / COUNTY : Various

### BASIS FOR WASTEWATER DEPRECIATION CHARGES

		AVERAGE	AVERAGE	DEPRECIATION
		SERVICE	NET	RATE APPLIED
ACCT		LIFE IN	SALVAGE IN	IN PERCENT
NO.	ACCOUNT NAME	YEARS	PERCENT	(100% - d) / c
(a)	(b)	(c)	(d)	(e)
351	Organization	50		2.00%
352	Franchises	40		2.50%
354	Structures and Improvements	32		3.13%
355	Power Generation Equipment	20		5.00%
360	Collection Sewers - Force	30		3.33%
361	Collection Sewers - Gravity	45		2.22%
362	Special Collecting Structures	40		2.50%
363	Services to Customers	38		2.63%
364	Flow Measuring Devices	5		20.00%
365	Flow Measuring Installations	38		2.63%
366	Reuse Services	40		2.50%
367	Reuse Meters and Meter Installations	20		5.00%
370	Receiving Wells	30		3.33%
371	Pumping Equipment	18		5.56%
375	Reuse Transmission and			
	Distribution System	43		2.33%
380	Treatment and Disposal Equipment	18		5.56%
381	Plant Sewers	35		2.86%
382	Outfall Sewer Lines	30		3.33%
389	Other Plant Miscellaneous Equipment	10		10.00%
390	Office Furniture and Equipment	15		6.67%
391	Transportation Equipment	5		20.00%
392	Stores Equipment	18		5.56%
393	Tools, Shop and Garage Equipment	16		6.25%
394	Laboratory Equipment	15		6.67%
395	Power Operated Equipment	12		8.33%
396	Communication Equipment	10		10.00%
397	Miscellaneous Equipment	15		6.67%
398	Other Tangible Plant	10		10.00%
Waste	water Plant Composite Depreciation Rate *			

\* If depreciation rates prescribed by this Commission are on a total composite basis, entries should be made on this line only.

S-5 GROUP \_\_\_\_\_

.

### UTILITIES, INC. OF FLORIDA - All systems Combined

YEAR OF REPORT 31-Dec-17

SYSTEM NAME / COUNTY : Various

### ANALYSIS OF ENTRIES IN WASTEWATER ACCUMULATED DEPRECIATION

	ACCT.	BALANCE		OTHER	TOTAL
NO.		AT BEGINNING	ACCRUALS	CREDITS *	CREDITS
	ACCOUNT NAME	OF YEAR			(d+e)
<u>(a)</u>	(b)	(C)	(d)	(e)	(f)
301	Organization	\$ 253,092	\$ 807	\$3,106	\$3,913
302	Franchises	14,063	520	(74)	446
354	Structures and Improvements	20,633,766	1,509,362	(709,354)	800,007
355	Power Generation Equipment	27,335	30,865	(58,200)	(27,335)
360	Collection Sewers - Force	340,223	264,662	2,357,641	2,622,303
361	Collection Sewers - Gravity	12,939,248	740,724	(145,357)	595,367
362	Special Collecting Structures	7,890	5,518	(26,482)	(20,964)
363	Services to Customers	469,672	89,006	72,868	161,874
364	Flow Measuring Devices	192,040	58,264	(39,557)	18,706
365	Flow Measuring Installations	12,134	27	(12,161)	(12,134)
366	Reuse Services	118,396	14,218	(132,614)	(118,396)
367	Reuse Meters and Meter Installations	20,429	5,145	(30,567)	(25,423)
370	Receiving Wells	221,988	20,270	(242,257)	(221.988)
371	Pumping Equipment	(22,418)	175,829	715.710	891 540
375	Reuse Transmission and				
	Distribution System	3,213,666	340,711	(3,595,526)	(3 254 815)
380	Treatment and Disposal Equipment	3,507,966	565,061	1.329.088	1 894 148
381	Plant Sewers	168	91,489	(122,103)	(30,615)
382	Outfall Sewer Lines	841,301	23,215	(114,197)	(90,982)
389	Other Plant Miscellaneous Equipment	836,135	240,123	(1.076.258)	(836,135)
390	Office Furniture and Equipment	3,380,225	148,920	(327,772)	(178,852)
391	Transportation Equipment	1,014,063	122,700	48.217	170.018
392	Stores Equipment	85	101	(186)	(85)
393	Tools, Shop and Garage Equipment	419.316	13.015	(61,580)	(48 566)
394	Laboratory Equipment	28.064	5.332	(37342)	(32,010)
395	Power Operated Equipment	(7.571)	4,219	1 110	(32,010)
396	Communication Equipment	135.042	1 462	(136.504)	(125.042)
397	Miscellaneous Equipment	94.323	7 375	(13 739)	(135,042)
398	Other Tangible Plant	(1.782.224)	(79 394)	1 852 917	1 773 522
	Ciller religione r mit.	(1,702,024)	(1),574)	1,032,717	1,773,523
Tota	l Depreciable Wastewater Plant in Service	\$ 46,908,415	\$ 4,399,545	\$ (501,177)	3.898.368
	-				

\* Specify nature of transaction. Use () to denote reversal entries. OTHER CREDITS colunm (E) \* are due to allocation of UIF plant

### YEAR OF REPORT 31-Dec-17

### UTILITY NAME:

### UTILITIES, INC. OF FLORIDA - All systems Combined

### SYSTEM NAME / COUNTY : Various

ACCT. NO. (a)	ACCOUNT NAME	PLANT RETIRED (g)	SALVAGE AND INSURANCE (h)	COST OF REMOVAL AND OTHER CHARGES (i)	TOTAL CHARGES (g-h+i) (j)	BALANCE AT END OF YEAR (c+f-j) (k)
301	Organization	S -	\$ -	S	s <u>-</u>	\$ 257,005
302	Franchises	-	-		-	14,509
354	Structures and Improvements	(112,086)	-		(112,086)	21,545,860
355	Power Generation Equipment	-	-		-	(0)
360	Collection Sewers - Force	(29,513)	-		(29,513)	2,992,039
361	Collection Sewers - Gravity	(96,296)	-		(96,296)	13,630,910
362	Special Collecting Structures	(13,074)	-		(13,074)	-
363	Services to Customers	(6,778)	_		(6,778)	638,324
364	Flow Measuring Devices	(4,077)			(4,077)	214,823
365	Flow Measuring Installations	-	-		-	
366	Reuse Services	-	-		-	(0)
367	Reuse Meters and Meter Installations	(4,993)	-		(4,993)	
370	Receiving Wells	-	-		-	1.024.055
371	Pumping Equipment	(165,833)	-		(165,833)	1,034,955
375	Reuse Transmission and	-				(0)
	Distribution System	(41,149)	-		(41,149)	<u> </u>
380	Treatment and Disposal Equipment	(105,828)	-		(105,828)	5,507,943
381	Plant Sewers	(20,494)	-		(20,494)	750 210
382	Outfall Sewer Lines	-	-			/30,319
389	Other Plant Miscellaneous Equipment	-	-			2 201 372
390	Office Furniture and Equipment	-	-			1 184 980
391	Transportation Equipment	-	-			1,104,900
392	Stores Equipment	-	-			371 163
393	Tools, Shop and Garage Equipment	(413)	-		(413)	571,105
394	Laboratory Equipment	(3,947)	-		(3,947)	
395	Power Operated Equipment	(2,243)	-		(2,243)	
396	Communication Equipment	-	-			87.050
397	Miscellaneous Equipment	-				(8 701)
398	Other Tangible Plant	-	-			(0,701)
Tota	1 Depreciable Wastewater Plant in Service	\$(606,724)	\$	\$	\$(606,724)	\$ 51,413,507

### ANALYSIS OF ENTRIES IN WASTEWATER ACCUMULATED DEPRECIATION

\* Specify nature of transaction. Use () to denote reversal entries.

 YEAR OF REPORT

 UTILITIES, INC. OF FLORIDA - All systems Combined
 31-Dec-17

SYSTEM NAME / COUNTY : Various

### CONTRIBUTIONS IN AID OF CONSTRUCTION ACCOUNT 271

DESCRIPTION (a)	REFERENCE (b)	WASTEWATER (c)
Balance first of year	\$42,481,195	
Add credits during year: Contributions received from Capacity, <u>Main Extension and Customer Connection Charges</u> Contributions received from Developer or Contractor Agreements in cash or property	S-8A S-8B	\$ <u>107,613</u>
Total Credits	\$462,473_	
Less debits charged during the year (All debits charged during the year must be explained below)		\$
Total Contributions In Aid of Construction	\$42,943,668_	

Explain all debits charged to Account 271 during the year below:

S-7 GROUP

UTILITIES, INC. OF TEOL

SYSTEM NAME / COUNTY : Various

### WASTEWATER CIAC SCHEDULE "A"

### ADDITIONS TO CONTRIBUTIONS IN AID OF CONSTRUCTION RECEIVED FROM CAPACITY, MAIN EXTENSION AND CUSTOMER CONNECTION CHARGES RECEIVED DURING THE YEAR

DESCRIPTION OF CHARGE (a)	NUMBER OF CONNECTIONS (b)	CHARGE PER CONNECTION (c)	AMOUNT (d)
SEWER CONNECTIONS FEES		\$	\$ <u>107,613.4</u>
Total Credits	\$107,613.4		

### ACCUMULATED AMORTIZATION OF WASTEWATER CONTRIBUTIONS IN AID OF CONSTRUCTION

DESCRIPTION (a)	WASTEWATER (b)
Balance first of year	\$28,079,372
Debits during the year: Accruals charged to Account 272 Other debits (specify) :	\$ <u>1,244,798</u>
Total debits	\$1,244,798_
Credits during the year (specify) :	\$
Total credits	\$
Balance end of year	\$29,324,170

S-8(a) GROUP

 VEAR OF REPORT

 UTILITIES, INC. OF FLORIDA - All systems Combined
 31-Dec-17

SYSTEM NAME / COUNTY : Various

### WASTEWATER CIAC SCHEDULE "B" ADDITIONS TO CONTRIBUTIONS IN AID OF CONSTRUCTION RECEIVED FROM ALL DEVELOPERS OR CONTRACTORS AGREEMENTS WHICH CASH OR PROPERTY WAS RECEIVED DURING THE YEAR

DESCRIPTION (a)	INDICATE CASH OR PROPERTY (b)	AMOUNT (c)
Total CIAC Developer Additions (including COA adjustments)		\$354,859
	·	
Total Credits		\$354,859

S-8(b) GROUP \_\_\_\_\_

### YEAR OF REPORT UTILITIES, INC. OF FLORIDA - All systems Combined 31-Dec-17

SYSTEM NAME / COUNTY : Various

### WASTEWATER OPERATING REVENUE

ACCT. NO.	DESCRIPTION	BEGINNING YEAR NO. CUSTOMERS *	YEAR END NUMBER OF CUSTOMERS * (d)	AMOUNTS (e)
(a)				
521.1 521.2 521.3 521.4 521.5 521.6	Flat Rate Revenues: Residential Revenues Commercial Revenues Industrial Revenues Revenues From Public Authorities Multiple Family Dwelling Revenues Other Revenues	<u> </u>	<u>    1,853                                    </u>	\$ <u>-</u>
521	Total Flat Rate Revenues	1,952	1,853_	\$4,156,188
522.1 522.2 522.3 522.4 522.5	Measured Revenues: Residential Revenues Commercial Revenues Industrial Revenues Revenues From Public Authorities Multiple Family Dwelling Revenues	<u>16,048</u> 915	<u>23,451</u> <u>1,020</u>	9,315,448 2,391,345
522	Total Measured Revenues	16,963	24,471	\$11,706,792_
523 524 525	Revenues From Public Authorities Revenues From Other Systems Interdepartmental Revenues			
	Total Wastewater Sales	18,915	26,324	\$15,862,981_
	OTHER WASTEWATER REVENUES			
530	Guaranteed Revenues			\$27,972
531	Sale of Sludge			
532	Forfeited Discounts	44,256		
534	Kents From Wastewater Property			
535	535 Interdepartmental Rents			
550	(Including Allowance for Funds Prudent	ly Invested or AFPI	)	192,143
	Total Other Wastewater Revenues			\$264,371

\* Customer is defined by Rule 25-30.210(1), Florida Administrative Code.

521.1 includes accruals

YEAR OF REPORT UTILITIES, INC. OF FLORIDA - All systems Combined 31-Dec-17

SYSTEM NAME / COUNTY : Various

### WASTEWATER OPERATING REVENUE

ACCT. NO. (a)	DESCRIPTION (b)	BEGINNING YEAR NO. CUSTOMERS * (c)	YEAR END NUMBER OF CUSTOMERS * (d)	AMOUNTS (e)				
	RECLAIMED WATER SALES							
540.1 540.2	Flat Rate Reuse Revenues: Residential Reuse Revenues Commercial Reuse Revenues			\$				
<u>540.3</u> 540.4	Industrial Reuse Revenues Reuse Revenues From Public Authorities							
540	Total Flat Rate Reuse Revenues			\$				
541.1 541.2 541.3 541.4	Measured Reuse Revenues: Residential Reuse Revenues Commercial Reuse Revenues Industrial Reuse Revenues Reuse Revenues From Public Authorities	808	808					
541	Total Measured Reuse Revenues			\$241,045				
544								
	Total Reclaimed Water Sales							
	\$16,368,396							

\* Customer is defined by Rule 25-30.210(1), Florida Administrative Code.

S-9(b) GROUP \_\_\_\_\_

### YEAR OF REPORT 31-Dec-17

### TILITY NAME:

UTILITIES, INC. OF FLORIDA - All systems Combined

YSTEM NAME / COUNTY :

Various

		wA51	EWAIER UIILII	1 EAFENSE ALLU	2	4	.5	.6
ACCT. NO.	ACCOUNT NAME	CURRENT YEAR	.1 COLLECTION EXPENSES- OPERATIONS (d)	.2 COLLECTION EXPENSES- MAINTENANCE (e)	.5 PUMPING EXPENSES - OPERATIONS (f)	-7 PUMPING EXPENSES - MAINTENANCE (g)	TREATMENT & DISPOSAL EXPENSES - OPERATIONS (h)	TREATMENT & DISPOSAL EXPENSES - MAINTENANCE (i)
701	Salaries and Wages - Employees	\$ 2,043,812	\$ 205.861	\$ 205.861	\$ 205,861	\$ 205,861	\$ 205,861	\$ 205,861
703	Salaries and Wages - Employees Salaries and Wages - Officers, Directors and Majority Stockholders	143,279	-		71.052		71.852	71,852
704	Employee Pensions and Benefits	763,359	71,852	/1,852	/1,852	/1,052	1 161 575	
$\frac{710}{711}$	Purchased Sewage Treatment	1,161,575					246,930	-
715	Purchased Power	1.086.156	362.052		362.052		362,052	
716	Fuel for Power Purchased	- 1,000,150					-	
718	Chemicals	383,156	63.859	63,859	63,859	63,859	63,859	63,859
720	Materials and Supplies	458,313	57,289	57,289	57,289	57,289	57,289	57,289
731	Contractual Services-Engineering	(2,854)	-	-	-	-	-	
732	Contractual Services - Accounting	64,621	-	-	-	-	-	
733	Contractual Services - Legal	8,006	-	-	-	-		
734	Contractual Services - Mgt. Fees	-	-	-	-	-		17.162
735	Contractual Services - Testing	137,294	17,162	17,162	17,162	17,162	17,162	18 290
736	Contractual Services - Other	146,316	18,290	18,290	18,290	18,290	18,289	10,270
741	Rental of Building/Real Property	30,564	-	-	<u> </u>			
742	Rental of Equipment	-	-	-			19.462	18 462
750	Transportation Expenses	147,694	18,462	18,462	18,461	18,462	18,402	
756	Insurance - Vehicle			-				
	Insurance - General Liability	252,207		-				
	Insurance - Workman's Comp.		-				7 401	7,401
759	Insurance - Other	59,204	7,401	7,401	7,401	/,401		
760	Advertising Expense	340			l			
766	Regulatory Commission Expenses	163 785						
767	Regulatory Commission Expense	17,176				-	-	
770	Bad Debt Expense	44.334						
775	Miscellaneous Expenses	716,068	89,508	89,508	89,508	89,508	89,508	89,508
Т	otal Wastewater Utility Expenses	\$8,071,335	\$ 911,735	\$549,683	\$ <u>911,734</u>	\$549,683	\$2,320,240	\$ 549,683

UTH ITV EVDENCE ACCOUNT MATDIX

S-10(a) GROUP \_\_\_\_\_

YEAR OF REPORT 31-Dec-17

### UTILITY NAME: UTILITIES, INC. OF FLORIDA - All systems Combined

SYSTEM NAME / COUNTY :

Various

WASTEWATER UTILITY EXPENSE ACCOUNT MATRIX

		.7	.8	.9	.10	.11	.12
				RECLAIMED	RECLAIMED	RECLAIMED	RECLAIMED
				WATER	WATER	WATER	WATER
ACCT.		CUSTOMER	ADMIN. &	TREATMENT	TREATMENT	DISTRIBUTION	DISTRIBUTION
NO.	ACCOUNT NAME	ACCOUNTS	GENERAL	EXPENSES-	EXPENSES-	EXPENSES-	EXPENSES-
		EXPENSE	EXPENSES	OPERATIONS	MAINTENANCE	<b>OPERATIONS</b>	MAINTENANCE
(a)	(b)	(j)	(k)	()	(m)	(n)	(0)
701	Salaries and Wages - Employees	\$ 180,282	\$ 628,365	\$	\$	\$	\$ -
703	Salaries and Wages - Officers,						
	Directors and Majority Stockholders		143,279	-	-	-	-
704	Employee Pensions and Benefits	62,924	269,326		-	-	
710	Purchased Sewage Treatment						
711	Sludge Removal Expense						
715	Purchased Power	-	-	-		-	
716	Fuel for Power Purchased	<u> </u>		-		-	
718	Chemicals			-	-	-	
720	Materials and Supplies	57,289	57,289	-	-	-	
731	Contractual Services-Engineering	-	(2,854)	-	-	-	
732	Contractual Services - Accounting	-	64,621	-	-	-	
733	Contractual Services - Legal	-	8,006	-	-	-	
734	Contractual Services - Mgt. Fees	-	-	-	-		
735	Contractual Services - Testing	17,162	17,162	-	-	-	
736	Contractual Services - Other	18,290	18,290	-	-		
741	Rental of Building/Real Property	-	30,565	-	-	-	
742	Rental of Equipment	-	-	-	-	-	
750	Transportation Expenses	18,462	18,462	-	-		
756	Insurance - Vehicle	-	-	-	-	-	
757	Insurance - General Liability	252,207	-	-	-	-	
758	Insurance - Workman's Comp.	-	-	-	-		
759	Insurance - Other	7,401	7,401	-	-		
760	Advertising Expense		340				
766	Regulatory Commission Expenses						
	- Amortization of Rate Case Expense		163,785			144 日間間	
767	Regulatory Commission ExpOther	-	17,176	-	-		<u> </u>
770	Bad Debt Expense	44,334					
775	Miscellaneous Expenses	89,508	89,508	-	-		
To	otal Wastewater Utility Expenses	\$747,859	\$1,530,719	\$	\$	s s	S

### YEAR OF REPORT #REF! UTILITY NAME: UTILITIES, INC. OF FLORIDA SYSTEM NAME / COUNTY : TIERRA VERDE / PINELLAS

CALCULATION OF THE WASTEWATER SYSTEM METER EQUIVALENTS

WATER METER SIZE (a)	TYPE OF WATER METER	EOUIVALENT FACTOR	NUMBER OF WATER METERS (d)	TOTAL NUMBER OF METER EQUIVALENTS (c x d) (c)
All Paridantial		10	0.48	0.49
Care Care	Dimlacament	1.0		
3:4"	Displacement	1.0		
1"	Displacement	2.5	21	51
1 1/2"	Displacement or Turbine	50	34)	150
2"	Displacement, Compound or Turbine	8.0	37	296
3"	Displacement	15.0		
3"	Compound	16.0		
3"	Turbine	17.5		
4"	Displacement or Compound	25.0	1	25
4"	Turbine	30.0		
6"	Displacement or Compound	50.0	2	100
6"	Turbine	62.5		
8"	Compound	80.0	1	80
8"	Turbine	90.0		
10"	Compound	115.0		
10"	Turbine	145.0		
12"	Turbine	215.0		

# CALCULATION OF THE W ANTEWATER SYSTEM EOUTALENT RESIDENTIAL CONNECTIONS Privide a calculation used to determine the value of one wastewater quasivalent residential connection (ERC). Use one of the following methods: (a) If actual flow data are a valueble from the preceding 12 months, divide the total annual single family residence (SFR) allows sold by the average number of single family residence customers for the same period and divide the result by 365 days. (b) If no bistorical flow data are available, use: ERC < (Trail SFR autometer edd (Omit 000): 355 days (280 gallows per day.) For wastewater only utilitie: Subtract all general uses and other non residential customer gallows per day. Divide the remainder (SFR custometer) by 365 days to revail angle family residence customer gallow per day.

Total gallors treated includes both treated and purchased treatment.

NOTE:

119 501/365/280×1.169 (ERC\*)

### ERC Calculation:

S-11 GROUP SYSTEM THERRA VERDE

### YEAR OF REPORT 31-Dec-17

### UTILITY NAME: <u>UTILITIES, INC. OF FLORIDA</u>

### SYSTEM NAME / COUNTY : TIERRA VERDE / PINELLAS

### WASTEWATER TREATMENT PLANT INFORMATION

Provide a separate sheet for each wastewater treatment facility

Permitted Capacity	All sewage pumped to City of St. Petersburg	 
Basis of Permit Capacity	N/A	 
Manufacturer	N/A	 
Туре	N/A	 
Hydraulic Capacity	<u> </u>	 ······
Average Daily Flow	0.327 mgd	 ·
Total Gallons of Wastewater Treated	119.501 mg	 
Method of Effluent Disposal	N/A	

S-12 GROUP\_\_\_\_\_ SYSTEM <u>TIERRA VERDE</u>\_\_\_\_

Г

**UTILITIES, INC. OF FLORIDA** 

1

### SYSTEM NAME / COUNTY : TIERRA VERDE / PINELLAS

### **OTHER WASTEWATER SYSTEM INFORMATION**

Furnish information below for each system. A separate page should be supplied where necessary.
1. Present number of ERCs* now being served
2. Maximum number of ERCs* which can be served
3. Present system connection capacity (in ERCs*) using existing lines2,200
4. Future connection capacity (in ERCs*) upon service area buildout <u>2,200</u>
5. Estimated annual increase in ERCs*0-5
6. Describe any plans and estimated completion dates for any enlargements or improvements of this system
7. If the utility uses reuse as a means of effluent disposal, attach a list of the reuse end users and the amount of reuse provided to each, if known.
8. If the utility does not engage in reuse, has a reuse feasibility study been completed? <u>N/A</u>
If so, when?
9. Has the utility been required by the DEP or water management district to implement reuse? <u><math>N/A</math></u>
If so, what are the utility's plans to comply with this requirement? <u>N/A</u>
10. When did the company last file a capacity analysis report with the DEP?
11. If the present system does not meet the requirements of DEP rules:
b. Have these plans been approved by DEP?
c. When will construction begin?
<ul><li>d. Attach plans for funding the required upgrading.</li><li>e. Is this system under any Consent Order with DEP?</li></ul>
12. Department of Environmental Protection ID # <u>N/A</u>

\* An ERC is determined based on the calculation on S-11.
### UTILITIES, INC. OF FLORIDA

YEAR OF REPORT 31-Dec-17

# SYSTEM NAME / COUNTY :

# SUN 'N LAKES OF LAKE PLACID / HIGHLANDS

WATER METER SIZE (a)	TYPE OF WATER METER	EQUIVALENT FACTOR (c)	NUMBER OF WATER METERS (d)	TOTAL NUMBER OF METER EQUIVALENTS (c x d) (e)
All Residential 5/8" 3/4" 1" 1 1/2" 2" 3" 3" 3" 4" 4" 6" 6" 6" 6" 8" 8" 10" 10" 12"	Displacement Displacement Displacement Displacement or Turbine Displacement, Compound or Turbine Displacement Compound Turbine Displacement or Compound Turbine Displacement or Compound Turbine Compound Turbine Compound Turbine Turbine	$     \begin{array}{r}       1.0 \\       1.0 \\       1.5 \\       2.5 \\       5.0 \\       8.0 \\       15.0 \\       16.0 \\       17.5 \\       25.0 \\       30.0 \\       50.0 \\       62.5 \\       80.0 \\       90.0 \\       115.0 \\       145.0 \\       215.0 \\       \end{array} $	125         3         4         1         3         <	$     \begin{array}{r}                                     $
** Dee Ann Estates (70 ur	nits + clubhouse) served through 2" meter as of Jul Total Wastewater System Meter Equiva	y 2007. alents		221

# CALCULATION OF THE WASTEWATER SYSTEM METER EQUIVALENTS

### CALCULATION OF THE WASTEWATER SYSTEM EQUIVALENT RESIDENTIAL CONNECTIONS

Provide a calculation used to determine the value of one wastewater equivalent residential connection (ERC). Use one of the following methods:

(a) If actual flow data are available from the preceding 12 months, divide the total annual single family residence (SFR) gallons sold by the average number of single family residence customers for the same period and divide the result by 365 days.

(b) If no historical flow data are available, use:

ERC = (Total SFR gallons treated (Omit 000) / 365 days / 280 gallons per day )

For wastewater only utilities:

Subtract all general use and other non residential customer gallons from the total gallons treated. Divide the remainder (SFR customers) by 365 days to reveal single family residence customer gallons per day.

NOTE: Total gallons treated includes both treated and purchased treatment.

ERC Calculation:

5.628/365/280=55 ERC's

S-11 GROUP \_\_\_\_\_ SYSTEM \_\_LAKE PLACID

YEAR OF REPORT 31-Dec-17

# UTILITY NAME: <u>UTILITIES, INC. OF FLORIDA</u>

# SYSTEM NAME / COUNTY : SUN 'N LAKES OF LAKE PLACID / HIGHLANDS

### WASTEWATER TREATMENT PLANT INFORMATION Provide a separate sheet for each wastewater treatment facility

Permitted Capacity	0.090 mgd	 
Basis of Permit Capacity (1)	AADF	 
Manufacturer	Marolf	
Type (2)	Ext. Aeration	
Hydraulic Capacity	0.100 mgd	
Average Daily Flow	0.015 mgd	
Total Gallons of Wastewater Treated	5.628 mg	
Method of Effluent Disposal	Perc Ponds	

(1) Basis of permitted capacity as stated on the Florida DEP WWTP Operating Permit (i.e. average annual daily flow, etc.)

(2) Contact stabilization, advanced treatment, etc.

S-12 GROUP \_\_\_\_\_ SYSTEM \_\_LAKE PLACID \_\_\_\_\_

SYSTEM NAME / COUNTY :

UTILITIES, INC. OF FLORIDA

YEAR OF REPORT 31-Dec-17

### SUN 'N LAKES OF LAKE PLACID / HIGHLANDS

### OTHER WASTEWATER SYSTEM INFORMATION

	Furnish information below for each system. A separate page should be supplied where necessary.
1. Pr	resent number of ERCs* now being served134
2. M	aximum number of ERCs* which can be served
3. Pr	resent system connection capacity (in ERCs*) using existing lines134
4. Fu	uture connection capacity (in ERCs*) upon service area buildout321
5. Es	stimated annual increase in ERCs*0-5
6. De	escribe any plans and estimated completion dates for any enlargements or improvements of this system
8. If 9. Ha	the utility does not engage in reuse, has a reuse feasibility study been completed? <u>No</u> If so, when? <u>N/A</u> as the utility been required by the DEP or water management district to implement reuse? <u>No</u> If so, what are the utility's plans to comply with this requirement? <u>N/A</u>
10. W	/hen did the company last file a capacity analysis report with the DEP? 2015
11. If	the present system does not meet the requirements of DEP rules:         a. Attach a description of the plant upgrade necessary to meet the DEP rules.         b. Have these plans been approved by DEP?
12. D	epartment of Environmental Protection ID # FLA014386

\* An ERC is determined based on the calculation on S-11.

S-13 GROUP \_\_\_\_\_ SYSTEM \_LAKE PLACID

### UTILITIES, INC. OF FLORIDA

YEAR OF REPORT 31-Dec-17

SYSTEM NAME / COUNTY :

### SHADOW HILLS (LONGWOOD) / SEMINOLE

CALCULATION OF THE WASTEWATER SYSTEM METER EQUIVALENTS

WATER METER SIZE (a)	TYPE OF WATER METER (b)	EQUIVALENT FACTOR	NUMBER OF WATER METERS (d)	TOTAL NUMBER OF METER EQUIVALENTS (c x d) (e)
All Residential		1.0	1,619	1,619
5/8"	Displacement	1.0	81	81
3/4"	Displacement	1.5		0
1"	Displacement	2.5	12	30
1 1/2"	Displacement or Turbine	5.0	7	35
2"	Displacement, Compound or Turbine	8.0	3	24
3"	Displacement	15.0	4	60
3"	Compound	16.0		0
3"	Turbine	17.5		0
4"	Displacement or Compound	25.0		0
4"	Turbine	30.0		0
6"	Displacement or Compound	50.0		0
6"	Turbine	62.5		0
8"	Compound	80.0		0
8"	Turbine	90.0		0
10"	Compound	115.0		0
10"	Turbine	145.0		0
12"	Turbine	215.0		0
	Total Wastewater System Meter Equiva	lents		1,849

### CALCULATION OF THE WASTEWATER SYSTEM EQUIVALENT RESIDENTIAL CONNECTIONS

Provide a calculation used to determine the value of one wastewater equivalent residential connection (ERC).
 Use one of the following methods:

 (a) If actual flow data are available from the preceding 12 months, divide the total annual single family residence (FSR) gallons sold by the average number of single family residence customers for the same period and divide the result by 365 days.
 (b) If no historical flow data are available, use:
 (c) If no historical flow data are available, use:

ERC = ( Total SFR gallons treated (Omit 000) / 365 days / 280 gallons per day )

For wastewater only utilities:

Subtract all general use and other non residential customer gallons from the total gallons treated. Divide the remainder (SFR customers) by 365 days to reveal single family residence customer gallons per day.

NOTE: Total gallons treated includes both treated and purchased treatment.

ERC Calculation:

140.999/365/280=1,380 ERC's

# S-11 GROUP \_\_\_\_\_\_ SYSTEM \_SHADOW HILLS (LONGWOOD) \_\_\_\_\_

### UTILITIES, INC. OF FLORIDA

YEAR OF REPORT 31-Dec-17

SYSTEM NAME / COUNTY :

### SHADOW HILLS (LONGWOOD) / SEMINOLE

### WASTEWATER TREATMENT PLANT INFORMATION Provide a separate sheet for each wastewater treatment facility

Permitted Capacity	0.470 mgd	 
Basis of Permit Capacity (1)	AADF	 
Manufacturer	Davco	 
Туре (2)	Step Feed Aeration	 
Hydraulic Capacity	0.500 mgd	 
Average Daily Flow	0.386 mgd	 
Total Gallons of Wastewater Treated	140.999 mg	 
Method of Effluent Disposal	Perc Ponds	

(1) Basis of permitted capacity as stated on the Florida DEP WWTP Operating Permit (i.e. average annual daily flow, etc.)

(2) Contact stabilization, advanced treatment, etc.

S-12 GROUP \_\_\_\_\_ SYSTEM \_SHADOW HILLS (LONGWOOD)\_\_\_

UTILITIES, INC. OF FLORIDA

YEAR OF REPORT 31-Dec-17

SYSTEM NAME / COUNTY :

### SHADOW HILLS (LONGWOOD) / SEMINOLE

OTHER	WASTEWATER	SYSTEM	INFORMATION
~			

Furnish information below for each system. A separate page should be supplied where necessary.
Present number of ERCs* now being served
3. Present system connection capacity (in ERCs*) using existing lines
4. Future connection capacity (in ERCs*) upon service area buildout1_352 5. Estimated annual increase in ERCs*0
<ol> <li>Describe any plans and estimated completion dates for any enlargements or improvements of this system 2017: 1) Correct collection system deficiencies found in I&amp;I study.</li> <li>2) Relocate Church Ave. FM's per city of Longwood road projects.</li> </ol>
7. If the utility uses reuse as a means of effluent disposal, attach a list of the reuse end users and the amount of reuse provided to each, if known.
8. If the utility does not engage in reuse, has a reuse feasibility study been completed? <u>No</u>
9. Has the utility been required by the DEP or water management district to implement reuse?No
10. When did the company last file a capacity analysis report with the DEP? 2013
11. If the present system does not meet the requirements of DEP rules:         a. Attach a description of the plant upgrade necessary to meet the DEP rules.         b. Have these plans been approved by DEP?         c. When will construction begin?         N/A         d. Attach plans for funding the required upgrading         e. 1s this system under any Consent Order with DEP?
12. Department of Environmental Protection ID # FLA011105

\* An ERC is determined based on the calculation on S-11.

S-13 GROUP \_\_\_\_\_\_ SYSTEM \_\_\_\_\_SHADOW HILLS (LONGWOOD)

### UTILITIES, INC. OF FLORIDA

YEAR OF REPORT 31-Dec-17

# SYSTEM NAME / COUNTY :

### CYPRESS LAKES / POLK

### CALCULATION OF THE WASTEWATER SYSTEM METER EQUIVALENTS

WATER METER SIZE (a)	TYPE OF WATER METER (b)	EQUIVALENT FACTOR (c)	NUMBER OF WATER METERS (d)	TOTAL NUMBER OF METER EQUIVALENTS (c x d) (e)
				1.645
All Residential		1.0	1,541	1,541
5/8"	Displacement	1.0	3	3
3/4"	Displacement	1.5		0
1"	Displacement	2.5	1	3
1 1/2"	Displacement or Turbine	5.0	1	5
2"	Displacement, Compound or Turbine	8.0		0
3"	Displacement	15.0		0
3"	Compound	16.0		0
3"	Turbine	17.5		0
4"	Displacement or Compound	25.0		0
4"	Turbine	30.0		0
6"	Displacement or Compound	50.0		0
6"	Turbine	62.5		0
8"	Compound	80.0		0
8"	Turbine	90.0		0
10"	Compound	115.0		0
10"	Turbine	145.0		0
12"	Turbine	215.0		0
	Total Wastewater System Meter Equiva	alents		1,552

# CALCULATION OF THE WASTEWATER SYSTEM EQUIVALENT RESIDENTIAL CONNECTIONS

Provide a calculation used to determine the value of one wastewater equivalent residential connection (ERC).

Use one of the following methods: (a) If actual flow data are available from the preceding 12 months, divide the total annual single family

residence (SFR) gallons sold by the average number of single family residence customers for the same period and divide the result by 365 days. (b) If no historical flow data are available, use:

ERC = ( Total SFR gallons treated (Omit 000) / 365 days / 280 gallons per day )

For wastewater only utilities:

Subtract all general use and other non residential customer gallons from the total gallons treated. Divide the remainder (SFR customers) by 365 days to reveal single family residence customer gallons per day

NOTE: Total gallons treated includes both treated and purchased treatment.

ERC Calculation:

37.364/365/280=366ERC's

#### S-11 GROUP SYSTEM CYPRESS LAKES

### UTILITIES, INC. OF FLORIDA

YEAR OF REPORT 31-Dec-17

SYSTEM NAME / COUNTY :

# CYPRESS LAKES / POLK

### WASTEWATER TREATMENT PLANT INFORMATION Provide a separate sheet for each wastewater treatment facility

Permitted Capacity	0.190 mgd_		
Basis of Permit Capacity (1)	3MADF		
Manufacturer	Poured-In-Place & Tube T	Fanks	
Туре (2)	Ext. Aeration		
Hydraulic Capacity	0.190 mgd		
Average Daily Flow	0.102 mgd		
Total Gallons of Wastewater Treated	37.364 mg		
Method of Effluent Disposal	Golf Course		

(1) Basis of permitted capacity as stated on the Florida DEP WWTP Operating Permit (i.e. average annual daily flow, etc.)

(2) Contact stabilization, advanced treatment, etc.

S-12 GROUP\_\_\_\_\_ SYSTEM\_\_\_\_\_SLAKES\_\_\_

SYSTEM NAME / COUNTY :

UTILITIES, INC. OF FLORIDA

YEAR OF REPORT 31-Dec-17

# CYPRESS LAKES / POLK

# OTHER WASTEWATER SYSTEM INFORMATION

Furnish information below for each system. A separate page should be supplied where necessary.
1. Present number of ERCs* now being served       1,230         2. Maximum number of ERCs* which can be served       1,650
3. Present system connection capacity (in ERCs*) using existing lines1.650
4. Future connection capacity (in ERCs*) upon service area buildout1.650
5. Estimated annual increase in ERCs <sup>•</sup> 10
6. Describe any plans and estimated completion dates for any enlargements or improvements of this system
7. If the utility uses reuse as a means of effluent disposal, attach a list of the reuse end users and the amount of reuse provided to each, if known. <u>Cypress Lakes Golf Course - 0, 102 mgd</u> 8. If the utility does not engage in reuse, has a reuse feasibility study been completed? <u>N/A</u> If so, when? <u>N/A</u> 9. Has the utility been required by the DEP or water management district to implement reuse? <u>N/A</u> If so, what are the utility's plans to comply with this requirement? <u>N/A</u>
10. When did the company last file a capacity analysis report with the DEP?2008
11. If the present system does not meet the requirements of DEP rules:         a. Attach a description of the plant upgrade necessary to meet the DEP rules.         b. Have these plans been approved by DEP?         c. When will construction begin?         d. Attach plans for funding the required upgrading.         e. Is this system under any Consent Order with DEP?    No
12. Department of Environmental Protection ID # FLA 013123

\* An ERC is determined based on the calculation on S-11.

S-13 GROUP SYSTEM <u>CYPRESS LAKES</u>

### UTILITIES, INC. OF FLORIDA

YEAR OF REPORT 31-Dec-17

SYSTEM NAME / COUNTY :

### EAGLE RIDGE / LEE

CALCULATION OF THE WASTEWATER SYSTEM METER EQUIVALENTS

WATER METER SIZE (a)	TYPE OF WATER METER (b)	EQUIVALENT FACTOR (c)	NUMBER OF WATER METERS (d)	TOTAL NUMBER OF METER EQUIVALENTS (c x d) (e)
All Residential		1.0	773	773
5/8"	Displacement	1.0	<u> </u>	
3/4"	Displacement	15		0
1"	Displacement	2.5	16	40
1 1/2"	Displacement or Turbine	5.0	36	180
2"	Displacement, Compound or Turbine	8.0	28	224
3"	Displacement	15.0	ī	15
3"	Compound	16.0		0
3"	Turbine	17.5		0
4"	Displacement or Compound	25.0		0
4"	Turbine	30.0		0
6"	Displacement or Compound	50.0		0
6"	Turbine	62.5		0
8 <sup>n</sup>	Compound	80.0		0
8"	Turbine	90.0		0
10"	Compound	115.0		0
10"	Turbine	145.0		0
12"	Turbine	215.0		0
	Total Wastewater System Meter Equiv	alents		1,243

CALCULATION OF THE WASTEWATER SYSTEM EQUIVALENT RESIDENTIAL CONNECTIONS Provide a calculation used to determine the value of one wastewater equivalent residential connection (ERC). Use one of the following methods: (a) If actual flow data are available from the preceding 12 months, divide the total annual single family residence (SFR) gallons sold by the average number of single family residence customers for the same period and divide the result by 365 days. (b) If no historical flow data are available, use: ERC = (Total SFR gallons treated (Omit 000) / 365 days / 280 gallons per day ) For wastewater only utilities:

For wastewater only utilities:

Subtract all general use and other non residential customer gallons from the total gallons treated. Divide the remainder (SFR customers) by 365 days to reveal single family residence customer gallons per day

Total gallons treated includes both treated and purchased treatment. NOTE:

ERC Calculation:

77.79/365/280-762 ERC's

S-11 GROUP SYSTEM Eagle Ridge

### UTILITIES, INC. OF FLORIDA

CROSS CREEK / LEE

YEAR OF REPORT 31-Dec-17

SYSTEM NAME / COUNTY :

# CALCULATION OF THE WASTEWATER SYSTEM METER EQUIVALENTS

WATER METER SIZE (a)	TYPE OF WATER METER (b)	EQUIVALENT FACTOR (c)	NUMBER OF WATER METERS (d)	TOTAL NUMBER OF METER EQUIVALENTS (c x d) (e)
All Residential	Master account	1.0	1	905
5/8"	Displacement	1.0		
3/4"	Displacement	1.5		
1"	Displacement	2.5		
1 1/2"	Displacement or Turbine	5.0		
2"	Displacement, Compound or Turbine	8.0		
3"	Displacement	15.0		
3"	Compound	16.0		
3"	Turbine	17.5		
4"	Displacement or Compound	25.0		
4"	Turbine	30.0		
6"	Displacement or Compound	50.0		
6"	Turbine	62.5		
8"	Compound	80.0		
8"	Turbine	90.0		
10"	Compound	115.0		
10"	Turbine	145.0		
12"	Turbine	215.0		
	Total Wastewater System Meter Equiv	alents		905

# CALCULATION OF THE WASTEWATER SYSTEM EQUIVALENT RESIDENTIAL CONNECTIONS

EQUIVALENT RESIDENTIAL CONNECTIONS Provide a calculation used to determine the value of one wastewater equivalent residential connection (ERC). Use one of the following methods: (a) If actual flow data are available from the preceding 12 months, divide the total annual single family residence (SFR) gallons sold by the average number of single family residence customers for the same period and divide the result by 365 days. (b) If no historical flow data are available, use: ERC = (Total SFR gallons treated (Omit 000) / 365 days / 280 gallons per day ) For wastewater only utilities:

For wastewater only utilities:

Subtract all general use and other non residential customer gallons from the total gallons treated. Divide the remainder (SFR customers) by 365 days to reveal single family residence customer gallons per day.

NOTE: Total gallons treated includes both treated and purchased treatment.

ERC Calculation:

I

20.3/365/280~199 ERC's

S-11 GROUP\_\_\_\_\_ SYSTEM <u>Cross Creek</u>

### UTILITIES, INC. OF FLORIDA

YEAR OF REPORT 31-Dec-17

SYSTEM NAME / COUNTY :

# EAGLE RIDGE / LEE

### WASTEWATER TREATMENT PLANT INFORMATION Provide a separate sheet for each wastewater treatment facility

Permitted Capacity	0.318 mgd_	
Basis of Permit Capacity (1)	TMADF	
Manufacturer	Davco	 
Туре (2)	Ext Aeration	 
Hydraulic Capacity	0.318 mgd	 
Average Daily Flow	0.213 mgd	 
Total Gallons of Wastewater Treated	77.790 mg Golf Course	 
Method of Effluent Disposal	Irrigation	

(1) Basis of permitted capacity as stated on the Florida DEP WWTP Operating Permit (i.e. average annual daily flow, etc.)

(2) Contact stabilization, advanced treatment, etc.

S-12 GROUP\_\_\_\_\_ SYSTEM\_Eagle Ridge\_\_\_\_

### SYSTEM NAME / COUNTY :

### CROSS CREEK / LEE

YEAR OF REPORT 31-Dec-17

### WASTEWATER TREATMENT PLANT INFORMATION Provide a separate sheet for each wastewater treatment facility

Permitted Capacity	0.249 mgd		
Basis of Permit Capacity (1)	MMADF		
Manufacturer	Marolf		
Type (2)	Extended Aeration		
Hydraulic Capacity	0.249 mgd	·	
Average Daily Flow	0.056 mgd		
Total Gallons of Wastewater Treated	20.300 mg Golf Course		
Method of Effluent Disposal	Irrigation		

(1) Basis of permitted capacity as stated on the Florida DEP WWTP Operating Permit (i.e. average annual daily flow, etc.)

(2) Contact stabilization, advanced treatment, etc.

S-12 GROUP\_\_\_\_\_ SYSTEM <u>Cross Creek</u>\_\_\_\_\_

UTILITIES, INC. OF FLORIDA

YEAR OF REPORT 31-Dec-17

SYSTEM NAME / COUNTY :

# EAGLE RIDGE / LEE

### OTHER WASTEWATER SYSTEM INFORMATION

Furnish information below for each system. A separate page should be supplied where necessary.	
1. Present number of ERCs* now being served 1,243	
2. Maximum number of ERCs* which can be served 1,582	
3. Present system connection capacity (in ERCs*) using existing lines1.582	
4. Future connection capacity (in ERCs*) upon service area buildout	
5. Estimated annual increase in ERCs*0	
6. Describe any plans and estimated completion dates for any enlargements or improvements of this system 2018: Remove and replace surge tanks, headworks, grit removal, field office, chemical building and splitter box.	
8. If the utility does not engage in reuse, has a reuse feasibility study been completed?N/A  If so, when?	
9. Has the utility been required by the DEP or water management district to implement reuse?	
If so, what are the utility's plans to comply with this requirement?	
10. When did the company last file a capacity analysis report with the DEP?	
11. If the present system does not meet the requirements of DEP rules:     a. Attach a description of the plant upgrade necessary to meet the DEP rules.     b. Have these plans been approved by DEP? <u>N/A</u> c. When will construction begin? <u>N/A</u> d. Attach plans for funding the required upgrading.     e. Is this system under any Consent Order with DEP? <u>No</u>	
12. Department of Environmental Protection ID # FLA014498	

\* An ERC is determined based on the calculation on S-11.

S-13 GROUP \_\_\_\_\_ SYSTEM <u>Eagle Ridge</u>

UTILITIES, INC. OF FLORIDA

.

YEAR OF REPORT 31-Dec-17

SYSTEM NAME / COUNTY :

CROSS CREEK/LEE

### OTHER WASTEWATER SYSTEM INFORMATION

Furnish information below for each system. A separate page should be supplied where necessary.	
6. Describe any plans and estimated completion dates for any enlargements or improvements of this system	
<ul> <li>7. If the utility uses reuse as a means of effluent disposal, attach a list of the reuse end users and the amount of reuse provided to each, if known. <u>Cross Creek Golf Course - 0.056 mgd</u></li> <li>8. If the utility does not engage in reuse, has a reuse feasibility study been completed? <u>N/A</u></li> <li>If so, when?</li> <li>9. Has the utility been required by the DEP or water management district to implement reuse? <u>No</u></li> <li>If so, what are the utility's plans to comply with this requirement?</li> </ul>	
10. When did the company last file a capacity analysis report with the DEP?       2012         11. If the present system does not meet the requirements of DEP rules:       a. Attach a description of the plant upgrade necessary to meet the DEP rules.         b. Have these plans been approved by DEP?       N/A         c. When will construction begin?       N/A         d. Attach plans for funding the required upgrading.       e. Is this system under any Consent Order with DEP?         12. Department of Environmental Protection ID #       FLA014505	

\* An ERC is determined based on the calculation on S-11.

S-13 GROUP \_\_\_\_\_ SYSTEM <u>Cross Creek</u>

# UTILITIES, INC. OF FLORIDA MID-COUNTY / PINELLAS

YEAR OF REPORT 31-Dec-17

SYSTEM NAME / COUNTY :

### CALCULATION OF THE WASTEWATER SYSTEM METER EQUIVALENTS

WATER METER SIZE (a)	TYPE OF WATER METER (b)	EQUIVALENT FACTOR (c)	NUMBER OF WATER METERS (d)	TOTAL NUMBËR OF METER EQUIVALENTS (c x d) (e)
All Residential		1.0	2,063	2,063
5/8"	Displacement	1.0	43	43
3/4"	Displacement	1.5		0
<u>l</u> "	Displacement	2.5	70	175
1 1/2"	Displacement or Turbine	5.0	37	185
2"	Displacement, Compound or Turbine	8.0	35	280
3"	Displacement	15.0	1	15
3"	Compound	16.0		0
3"	Turbine	17.5		
4"	Displacement or Compound	25.0		0
4"	Turbine	30.0		0
6"	Displacement or Compound	50.0	8	400
6"	Turbine	62.5		0
8"	Compound	80.0		0
8"	Turbine	90.0		0
10"	Compound	115.0		0
10"	Turbine	145.0		0
12"	Turbine	215.0		0
	Total Wastewater System Meter Equiva	lents		3.097

# CALCULATION OF THE WASTEWATER SYSTEM EQUIVALENT RESIDENTIAL CONNECTIONS Provide a calculation used to determine the value of one wastewater equivalent residential connection (ERC).

Provide a calculation used to determine the value of one matching that the following methods:
(a) If actual flow data are available from the preceding 12 months, divide the total annual single family residence (SFR) gallons sold by the average number of single family residence customers for the same period and divide the result by 365 days.
(b) If no historical flow data are available, use:
ERC = (Total SFR gallons treated (Omit 000) / 365 days / 280 gallons per day )

Subtract all general use and other non residential customer gallons from the total gallons treated. Divide the remainder (SFR customers) by 365 days to reveal single family residence customer gallons

per day. Total gallons treated includes both treated and purchased treatment. NOTE:

ERC Calculation:

270.743/365/280~2.650 ERC's

S-11 SYSTEM

### UTILITIES, INC. OF FLORIDA

YEAR OF REPORT 31-Dec-17

SYSTEM NAME / COUNTY :

### MID-COUNTY / PINELLAS

WASTEWATER TREATMENT PLANT INFORMATION Provide a separate sheet for each wastewater treatment facility

Permitted Capacity	<u>0.900 mgd</u>		
Basis of Permit Capacity (1)	AADF		
Manufacturer	MAROLF	110.00	
Туре (2)	Advanced Treatment		
Hydraulic Capacity	0.900 mgd		
Average Daily Flow	0.742 mgd		
Total Gallons of Wastewater Treated	270.743 mg		
Method of Effluent Disposal	Surface Discharge		

(1) Basis of permitted capacity as stated on the Florida DEP WWTP Operating Permit (i.e. average annual daily flow, etc.)

(2) Contact stabilization, advanced treatment, etc.

S-12 GROUP \_\_\_\_\_ SYSTEM \_<u>MID-COUNTY</u>\_\_\_\_

UTILITIES, INC. OF FLORIDA

YEAR OF REPORT 31-Dec-17

SYSTEM NAME / COUNTY :

### MID-COUNTY / PINELLAS

### OTHER WASTEWATER SYSTEM INFORMATION

Furnish information below for each system. A separate page should be supplied where necessary.
1. Present number of ERCs* now being served
2. Maximum number of ERCs* which can be served
3. Present system connection capacity (in ERCs*) using existing lines
4. Future connection capacity (in ERCs*) upon service area buildout
5. Estimated annual increase in ERCs*0-5
6. Describe any plans and estimated completion dates for any enlargements or improvements of this system
2017 1) Relocate trillies in contrict with stormwater conveyance improvements to be constructed by
Turnings County in US19 fight-of-way
2) Replace 500km generator, Aris & citalinar equipment al wwire
of Replace Instantion equipment of instantionent analyzers.
<ul> <li>7. If the utility uses reuse as a means of effluent disposal, attach a list of the reuse end users and the amount of reuse provided to each, if known. <u>None</u></li> <li>8. If the utility does not engage in reuse, has a reuse feasibility study been completed? <u>Yes</u></li> </ul>
If so, when?1998
9. Has the utility been required by the DEP or water management district to implement reuse?No
If so, what are the utility's plans to comply with this requirement?
10. When did the company last file a capacity analysis report with the DEP?2016
I1. If the present system does not meet the requirements of DEP rules:     a. Attach a description of the plant upgrade necessary to meet the DEP rules     b. Have these plans been approved by DEP? <u>N/A</u> c. When will construction begin? <u>N/A</u> d. Attach plans for funding the required upgrading.     e. Is this system under any Consent Order with DEP? <u>No</u>
12. Department of Environmental Protection ID # FL0034789

\* An ERC is determined based on the calculation on S-11.

S-13 GROUP \_\_\_\_\_ SYSTEM <u>Mid-County</u>

### UTILITIES, INC. OF FLORIDA

LAKE GROVES / LAKE

SYSTEM NAME / COUNTY :

### CALCULATION OF THE WASTEWATER SYSTEM METER EQUIVALENTS

YEAR OF REPORT

31-Dec-17

WATER METER SIZE (a)	TYPE OF WATER METER (b)	EQUIVALENT FACTOR (c)	NUMBER OF WATER METERS (d)	OF METER EQUIVALENTS (c x d) (e)
All Residential 5/8"	Displacement	<u>1.0</u> 1.0	3,476	3476
3/4" 1"	Displacement Displacement	1.5 2.5	<u> </u>	<u> </u>
2" 3"	Displacement, Compound or Turbine Displacement	8.0 15.0	<u>_</u>	8
3" 3"	Compound Turbine	16.0 17.5		0
4" 6"	Turbine Displacement or Compound	30.0 50.0		
6" 8"	Turbine Compound Turbine	62.5 80.0 90.0	2	<u> </u>
10" 10" 12"	Compound Turbine	115.0 145.0 215.0	<u> </u>	
12	Total Wastewater System Meter Equiva	alents		3,818

CALCULATION OF THE WASTEWATER SVSTEM EQUIVALENT RESIDENTIAL CONNECTIONS Use one of the following methods: (a) If actual flow data are available from the preceding 12 months, divide the total annual single family residence (SFR) gallons sold by the average number of single family residence customers for the same period and divide the result by 365 days. (b) If no historical flow data are available, use: ERC = ( Total SFR gallons treated (Omit 000) / 365 days / 280 gallons per day ) For wastewater only utilities:

For wastewater only utilities: Subtract all general use and other non residential customer gallons from the total gallons treated. Divide the remainder (SFR customers) by 365 days to reveal single family residence customer gallons per day.

NOTE: Total gallons treated includes both treated and purchased treatment.

ERC Calculation:

184.898/365/280-1,810

S-11 GROUP\_\_\_\_\_ SYSTEM LAKE GROVES

### UTILITIES, INC. OF FLORIDA

YEAR OF REPORT 31-Dec-17

SYSTEM NAME / COUNTY :

### LAKE GROVES / LAKE

# WASTEWATER TREATMENT PLANT INFORMATION Provide a separate sheet for each wastewater treatment facility

Permitted Capacity	mgd	 
Basis of Permit Capacity (1)	AADF	 
Manufacturer	US Filter	 
Туре (2)	Activated	 
Hydraulic Capacity	0.999 mgd	 
Average Daily Flow	0.507 mgd	 
Total Gallons of Wastewater Treated	<u>184.898</u> mg	 
Method of Effluent Disposal	Perc Ponds & Residential Reuse	

(1) Basis of permitted capacity as stated on the Florida DEP WWTP Operating Permit (i.e. average annual daily flow, etc.)

(2) Contact stabilization, advanced treatment, etc.

S-12 GROUP\_\_\_\_\_ SYSTEM LAKE GROVES

UTILITIES, INC. OF FLORIDA

LAKE GROVES / LAKE

YEAR OF REPORT 31-Dec-17

SYSTEM NAME / COUNTY :

OTHER WASTEWATER SYSTEM INFORMATION

	Furnish information below for each system. A separate page should be supplied where necessary.
1	Present number of ERCs* now being served 3,725
2	2. Maximum number of ERCs* which can be served 4,000
3	3. Present system connection capacity (in ERCs*) using existing lines
4	I. Future connection capacity (in ERCs*) upon service area buildout <u>N/A</u>
5	5. Estimated annual increase in ERCs*50
6	Describe any plans and estimated completion dates for any enlargements or improvements of this system
7 re T	If the utility uses reuse as a means of effluent disposal, attach a list of the reuse end users and the amount of use provided to each, if known.         Pradd's Landing, and Orange Tree subdivisions.         If the utility does not engage in reuse, has a reuse feasibility study been completed?
	If so, when?
9.	Has the utility been required by the DEP or water management district to implement reuse? Yes
	If so, what are the utility's plans to comply with this requirement? Reuse implemented in 2012.
10	). When did the company last file a capacity analysis report with the DEP? 2012
11	If the present system does not meet the requirements of DEP rules:     a. Attach a description of the plant upgrade necessary to meet the DEP rules.     b. Have these plans been approved by DEP? N/A     c. When will construction begin? N/A
	d. Attach a description of the plant upgrade necessary to meet the DEP rules. e. Is this system under any Consent Order with DEP? No

\* An ERC is determined based on the calculation on S-11.

S-13 GROUP \_\_\_\_\_ SYSTEM <u>LAKE GROVES</u>

# UTILITIES, INC. OF FLORIDA CROWNWOOD / MARION

YEAR OF REPORT 31-Dec-17

SYSTEM NAME / COUNTY :

### CALCULATION OF THE WASTEWATER SYSTEM METER EQUIVALENTS

WATER METER SIZE (a)	TYPE OF WATER METER (b)	EQUIVALENT FACTOR	NUMBER OF WATER METERS (d)	OF METER EQUIVALENTS (c x d) (e)
All Residential 5/8" 3/4" 1" 1 1/2" 2" 3" 3" 3" 3" 4" 4"	Displacement Displacement Displacement or Turbine Displacement, Compound or Turbine Displacement, Compound or Turbine Compound Turbine Displacement or Compound Turbine	10 10 15 25 50 80 15.0 160 17.5 250 30.0	<u> </u>	<u>1</u> 
6 <sup>n</sup> 6 <sup>n</sup> 8 <sup>n</sup> 10 <sup>n</sup> 10 <sup>n</sup> 12 <sup>n</sup>	Displacement or Compound Turbine Compound Turbine Compound Turbine Turbine Turbine	50.0 62.5 80.0 90.0 115.0 145.0 215.0		

# CALCULATION OF THE WASTEWATER SYSTEM EQUIVALENT RESIDENTIAL CONNECTIONS

EQUIVALENT RESIDENTIAL CONNECTIONS EQUIVALENT RESIDENTIAL CONNECTIONS Use one of the following methods: (a) If actual flow data are available from the preceding 12 months, divide the total annual single family residence (SFR) gallons sold by the average number of single family residence customers for the same period and divide the result by 365 days. (b) If no historical flow data are available, use: ERC = (Total SFR gallons treated (Omit 000) / 365 days / 280 gallons per day ) For wastewater only utilities:

# For wastewater only utilities:

Subtract all general use and other non residential customer gallons from the total gallons treated. Divide the remainder (SFR eustomers) by 365 days to reveal single family residence customer gallons per day.

NOTE: Total gallons treated includes both treated and purchased treatment.

ERC Calculation:

7.073/365/280

S-11 GROUP <u>Marion</u> SYSTEM <u>Crownwood</u>

### UTILITIES, INC. OF FLORIDA

YEAR OF REPORT 31-Dec-17

SYSTEM NAME / COUNTY :

# CROWNWOOD / MARION

### WASTEWATER TREATMENT PLANT INFORMATION Provide a separate sheet for each wastewater treatment facility

Permitted Capacity	.040 mgd	 
Basis of Permit Capacity (1)	TMADF	 
Manufacturer	McNeil Co.	 
Туре (2)	Ext. Aeration	 
Hydraulic Capacity	0.040 mgd	
Average Daily Flow	<u>0.019</u> mgd	 
Total Gallons of Wastewater Treated	<u>7.073</u> mg	 
Method of Effluent Disposal	Perc Ponds	

(1) Basis of permitted capacity as stated on the Florida DEP WWTP Operating Permit (i.e. average annual daily flow, etc.)

(2) Contact stabilization, advanced treatment, etc.

S-12 GROUP <u>MARION</u> SYSTEM <u>Crownwood</u>

UTILITIES, INC. OF FLORIDA

CROWNWOOD / MARION

YEAR OF REPORT 31-Dec-17

SYSTEM NAME / COUNTY :

### OTHER WASTEWATER SYSTEM INFORMATION

	Furnish information below for each system. A separate page should be supplied where necessary.			
I. Pres	sent number of ERCs* now being served93			
2. Max	ximum number of ERCs* which can be served 143			
3. Pres	sent system connection capacity (in ERCs*) using existing lines143			
4. Futu	ure connection capacity (in ERCs*) upon service area buildout143			
5. Esti	imated annual increase in ERCs*0			
6. Des	scribe any plans and estimated completion dates for any enlargements or improvements of this system			
7. If the provided 8. If the 9. Has	the utility uses reuse as a means of effluent disposal, attach a list of the reuse end users and the amount of reuse d to each, if known. N/A The utility does not engage in reuse, has a reuse feasibility study been completed? Yes			
10. Wh	then did the company last file a capacity analysis report with the DEP? 2013			
11. Hfth	he present system does not meet the requirements of DEP rules: a. Attach a description of the plant upgrade necessary to meet the DEP rules. b. Have these plans been approved by DEP?			
12. Dep	partment of Environmental Protection ID # FLA012680			

\* An ERC is determined based on the calculation on S-11.

S-13 GROUP <u>Marion</u> SYSTEM <u>Crownwood</u>

### UTILITIES, INC. OF FLORIDA

ORANGEWOOD / PASCO

YEAR OF REPORT 31-Dec-17

### SYSTEM NAME / COUNTY :

### CALCULATION OF THE WASTEWATER SYSTEM METER EQUIVALENTS

WATER METER SIZE (a)	TYPE OF WATER METER (b)	EQUIVALENT FACTOR (c)	NUMBER OF WATER METERS (d)	TOTAL NUMBER OF METER EQUIVALENTS (c x d) (e)
All Residential		1.0	166	166
5/8"	Displacement	1.0	1	1
3/4"	Displacement	1.5		0
1*	Displacement	2.5	1	3
1 1/2"	Displacement or Turbine	5.0		0
2"	Displacement, Compound or Turbine	8.0		0
3"	Displacement	15.0		0
3"	Compound	16.0		0
3"	Turbine	17.5		0
<u>4"</u>	Displacement or Compound	25.0		0
4"	Turbine	30.0		0
6"	Displacement or Compound	50.0		0
6"	Turbine	62.5		0
8"	Compound	80.0		0
8"	Turbine	90.0		0
10"	Compound	115.0		0
10"	Turbine	145.0		0
12"	Turbine	215.0		0
	Total Wastewater System Meter Equive	alents		170

CALCULATION OF THE WASTEWATER SYSTEM EQUIVALENT RESIDENTIAL CONNECTIONS Provide a calculation used to determine the value of one wastewater equivalent residential connection (ERC). Use one of the following methods: (a) If semal flow data and the formation of the following methods:

the following methods: (a) If actual flow data are available from the preceding 12 months, divide the total annual single family residence (SFR) gallons sold by the average number of single family residence customers for the same period and divide the result by 365 days. (b) If no historical flow data are available, use: ERC = ( Total SFR gallons treated (Omit 000) / 365 days / 280 gallons per day )

For wastewater only utilities:

sub only unlues. Subtract all general use and other non residential customer gallons from the total gallons treated. Divide the remainder (SFR customers) by 365 days to reveal single family residence customer gallons per day.

NOTE: Total gallons treated includes both treated and purchased treatment.

### ERC Calculation

N/A - All sewage pumped to Pasco County

S-11 GROUP <u>Pasco</u> SYSTEM <u>Orangewood</u>

### UTILITIES, INC. OF FLORIDA

YEAR OF REPORT 31-Dec-17

SYSTEM NAME / COUNTY :

# ORANGEWOOD / PASCO

### WASTEWATER TREATMENT PLANT INFORMATION Provide a separate sheet for each wastewater treatment facility

Permitted Capacity	All sewage pumped to Pasco County		
Basis of Permit Capacity (1)	N/A		
Manufacturer	N/A		
Туре (2)	N/A		
Hydraulic Capacity	N/A		
Average Daily Flow	.013 mgd		
Total Gallons of Wastewater Treated	4.700 mg		
Method of Effluent Disposal	N/A		

(1) Basis of permitted capacity as stated on the Florida DEP WWTP Operating Permit (i.e. average annual daily flow, etc.)

(2) Contact stabilization, advanced treatment, etc.

S-12 GROUP <u>Pasco</u> SYSTEM <u>Orangewood</u>

SYSTEM NAME / COUNTY :

UTILITIES, INC. OF FLORIDA

YEAR OF REPORT 31-Dec-17

### **ORANGEWOOD / PASCO**

### OTHER WASTEWATER SYSTEM INFORMATION

	Furnish information below for each system. A separate page should be supplied where necessary.
I. Pres	sent number of ERCs* now being served
2. Ma	ximum number of ERCs* which can be served
3. Pres	sent system connection capacity (in ERCs*) using existing lines170
4. Futi	ure connection capacity (in ERCs*) upon service area buildout _194 (based on Master 1/S pumping capacity)
5. Esti	imated annual increase in ERCs•0
6. Des None	scribe any plans and estimated completion dates for any enlargements or improvements of this system
<ol> <li>7. If th provide</li> <li>8. If th</li> <li>9. Has</li> </ol>	the utility uses reuse as a means of effluent disposal, attach a list of the reuse end users and the amount of reuse at to each, if known. N/A The utility does not engage in reuse, has a reuse feasibility study been completed? <u>No</u> If so, when?
10. Wh	en did the company last file a capacity analysis report with the DEP?N/A
11. If <del>t</del>	he present system does not meet the requirements of DEP rules: a. Attach a description of the plant upgrade necessary to meet the DEP rules. b. Have these plans been approved by DEP?
12. Dep	partment of Environmental Protection ID # <u>N/A</u>

\* An ERC is determined based on the calculation on S-11.

S-13 GROUP <u>Pasco</u> SYSTEM <u>Orangewood</u>

# UTILITIES, INC. OF FLORIDA

YEAR OF REPORT 31-Dec-17

SYSTEM NAME / COUNTY :

# SUMMERTREE / PASCO

### CALCULATION OF THE WASTEWATER SYSTEM METER EQUIVALENTS

WATER	TYPE OF WATED METED	EQUIVALENT	NUMBER OF WATER	TOTAL NUMBER OF METER FOULVALENTS
SIZE	THE OF WATER METER	FACTOR	METERS	(cxd)
(1)	(h)	(r)	(d)	(c)
	(0)		(0)	
All Residential		1.0	1,198	1,198
5/8"	Displacement	1.0	l	1
3/4"	Displacement	1.5		0
1"	Displacement	2.5	2	5
1 1/2"	Displacement or Turbine	5.0		0
2"	Displacement, Compound or Turbine	8.0	1	8
3"	Displacement	15.0		0
3"	Compound	16.0		0
3"	Turbine	17.5		0
4"	Displacement or Compound	25.0		0
4"	Turbine	30.0		0
6"	Displacement or Compound	50.0		0
6"	Turbine	62.5		0
8"	Compound	80.0		0
8"	Turbine	90.0		0
10"	Compound	115.0		0
10"	Turbine	145.0		0
12"	Turbine	215.0		0
	Total Wastewater System Meter Equiva	alents		1208

CALCULATION OF THE WASTEWATER SYSTEM EQUIVALENT RESIDENTIAL CONNECTIONS Provide a calculation used to determine the value of one wastewater equivalent residential connection (ERC).

Provide a calculation used to determine the value of one wasterney. The following methods: Use one of the following methods: (a) If actual flow data are available from the proceeding 12 months, divide the total annual single family residence (SFR) gallons sold by the average number of single family residence customers for the same period and divide the result by 365 days. (b) If no historical flow data are available, use: ERC = (Total SFR gallons treated (Omit 000) / 365 days / 280 gallons per day )

For wastewater only utilities: Subtract all general use and other non residential customer gallons from the total gallons treated. Divide the remainder (SFR customers) by 365 days to reveal single family residence customer gallons

per day. Total gallons treated includes both treated and purchased treatment. NOTE:

ERC Calculation:

N/A - All sewage pumped to Pasco County

S-11 GROUP <u>Pasco</u> SYSTEM <u>Summertree</u>

S-12-PA UTILITY NAME:

### UTILITIES, INC. OF FLORIDA

YEAR OF REPORT 31-Dec-17

SYSTEM NAME / COUNTY :

### SUMMERTREE / PASCO

### WASTEWATER TREATMENT PLANT INFORMATION Provide a separate sheet for each wastewater treatment facility

Permitted Capacity	All sewage pumped to Pasco County		
Basis of Permit Capacity (1)	N/A		
Manufacturer	N/A		
Type (2)	<u>N/A</u>		
Hydraulic Capacity	<u>N/A</u>		
Average Daily Flow	0.086 mgd		
Total Gallons of Wastewater Treated	<u>31.222 mg</u>		
Method of Effluent Disposal	N/A		

(1) Basis of permitted capacity as stated on the Florida DEP WWTP Operating Permit (i.e. average annual daily flow, etc.)

(2) Contact stabilization, advanced treatment, etc.

S-12 GROUP <u>Pacso</u> SYSTEM <u>Summertree</u>

### UTILITIES, INC. OF FLORIDA

SUMMERTREE / PASCO

YEAR OF REPORT 31-Dec-17

SYSTEM NAME / COUNTY :

### OTHER WASTEWATER SYSTEM INFORMATION

Furnish information below for each system. A separate page should be supplied where necessary.	
1. Present number of ERCs* now being served	
2. Maximum number of ERCs* which can be served <u>All sewage pumped to Pasco County</u>	
3. Present system connection capacity (in ERCs*) using existing lines,429	
4. Future connection capacity (in ERCs*) upon service area buildout 1,429	
5. Estimated annual increase in ERCs*10	
6. Describe any plans and estimated completion dates for any enlargements or improvements of this system	
	;
<ol> <li>If the utility uses reuse as a means of effluent disposal, attach a list of the reuse end users and the amount of reuse provided to each, if known.</li> <li>If the utility does not engage in reuse, has a reuse feasibility study been completed? <u>No</u></li></ol>	
9. Has the utility been required by the DEP or water management district to implement reuse?No	
If so, what are the utility's plans to comply with this requirement? <u>N/A</u>	
10. When did the company last file a capacity analysis report with the DEP? N/A	
11. If the present system does not meet the requirements of DEP rules:         a. Attach a description of the plant upgrade necessary to meet the DEP rules.         b. Have these plans been approved by DEP?         N/A         c. When will construction begin?         N/A         d. Attach plans for funding the required upgrading.         e. Is this system under any Consent Order with DEP?	
12. Department of Environmental Protection ID # N/A - no plant	

\* An ERC is determined based on the calculation on \$-11.

S-13 GROUP <u>Pasco</u> SYSTEM <u>Summettree</u>

### UTILITIES, INC. OF FLORIDA

YEAR OF REPORT 31-Dec-17

# SYSTEM NAME / COUNTY :

## LINCOLN HEIGHTS / SEMINOLE

### CALCULATION OF THE WASTEWATER SYSTEM METER EQUIVALENTS

WATER METER SIZE (a)	TYPE OF WATER METER (b)	EQUIVALENT FACTOR (c)	NUMBER OF WATER METERS (d)	TOTAL NUMBER OF METER EQUIVALENTS (c x d) (e)
				220
All Residential		1.0	239	239
5/8"	Displacement	1.0		
3/4"	Displacement	1.5		
	Displacement	2.5		
1 1/2"	Displacement or Turbine	5.0		
2"	Displacement, Compound or Turbine	8,0		
3"	Displacement	15.0		
3"	Compound	16.0	1	16
3"	Turbine	17.5		
4"	Displacement or Compound	25.0		
4"	Turbine	30,0		
6"	Displacement or Compound	50.0		
6"	Turbine	62.5		
8"	Compound	80.0		
8"	Turbine	90.0		
10"	Compound	115.0		
10"	Turbine	145.0		
12"	Turbine	215.0		
	Total Wastewater System Meter Equiva	alents		255

CALCULATION OF THE WASTEWATER SYSTEM EQUIVALENT RESIDENTIAL CONNECTIONS Provide a calculation used to determine the value of one wastewater equivalent residential connection (ERC). Use one of the following methods: (a) If actual flow data are available from the preceding 12 months, divide the total annual single family residence (SFR) gallons sold by the average number of single family residence customers for the same period and divide the result by 365 days. (b) If no historical flow data are available, use: ERC = ( Total SFR gallons treated (Omit 000) / 365 days / 280 gallons per day ) For wastewater only utilities:

For wastewater only utilities: Subtract all general use and other non residential customer gallons from the total gallons treated. Divide the remainder (SFR customers) by 365 days to reveal single family residence customer gallons per day.

NOTE: Total gallons treated includes both treated and purchased treatment.

ERC Calculation

As of July 2001, all wastewater treated by City of Sanford

S-11 GROUP <u>Seminole</u> SYSTEM <u>Lincoln Heights</u>

### UTILITIES, INC. OF FLORIDA

YEAR OF REPORT 31-Dec-17

SYSTEM NAME / COUNTY :

### LINCOLN HEIGHTS / SEMINOLE

### WASTEWATER TREATMENT PLANT INFORMATION Provide a separate sheet for each wastewater treatment facility

Permitted Capacity	All sewage treated	by City of Sanford.	
Basis of Permit Capacity (1)			
Manufacturer	Bulk		
Type (2)	Interconnect		
Hydraulic Capacity			
Average Daily Flow			
Total Gallons of Wastewater Treated	Bulk Interconnect		
Method of Effluent Disposal	with City of Sanford		

(1) Basis of permitted capacity as stated on the Florida DEP WWTP Operating Permit (i.e. average annual daily flow, etc.)

(2) Contact stabilization, advanced treatment, etc.

S-12 GROUP <u>Seminole</u> SYSTEM <u>Ravenna Park/Lincoln Heights</u>

### UTILITIES, INC. OF FLORIDA

YEAR OF REPORT 31-Dec-17

SYSTEM NAME / COUNTY :

### LINCOLN HEIGHTS / SEMINOLE

# OTHER WASTEWATER SYSTEM INFORMATION

Furnish information below for each system. A separate page should be supplied where necessary.	
1. Present number of ERCs* now being served254	
2. Maximum number of ERCs* which can be served	
3. Present system connection capacity (in ERCs*) using existing linesN/A	
4. Future connection capacity (in ERCs*) upon service area buildout <u>N/A</u>	
5. Estimated annual increase in ERCs* <u>None</u>	
6. Describe any plans and estimated completion dates for any enlargements or improvements of this system	
<ol> <li>If the utility uses reuse as a means of effluent disposal, attach a list of the reuse end users and the amount of reuse provided to each, if known. <u>N/A</u></li> </ol>	
8. If the utility does not engage in reuse, has a reuse feasibility study been completed?No	
If so, when?	
9. Has the utility been required by the DEP or water management district to implement reuse?No	
If so, what are the utility's plans to comply with this requirement?	
10. When did the company last file a canacity analysis report with the DEP? 1999	
11 If the present system does not meet the requirements of DEP rules	
a. Attach a description of the plant upgrade necessary to meet the DEP rules.	
b. Have these plans been approved by DEP?	
d. Attach plans for funding the required upgrading.	
e. Is this system under any Consent Order with DEP?No	
2. Department of Environmental Protection ID #N/A	

\* An ERC is determined based on the calculation on S-11.

S-13 GROUP <u>Seminole</u> SYSTEM <u>Lincoln Heights</u>

### UTILITIES, INC. OF FLORIDA

YEAR OF REPORT 31-Dec-17

SYSTEM NAME / COUNTY :

### WEATHERSFIELD/SEMINOLE

# WEATHERSFIELD/TRAILWOOD/OAKLAND HILLS COMBINED CALCULATION OF THE WASTEWATER SYSTEM METER EQUIVALENTS

WATER METER SIZE (a)	TYPE OF WATER METER (b)	EQUIVALENT FACTOR (c)	NUMBER OF WATER METERS (d)	TOTAL NUMBER OF METER EQUIVALENTS (c x d) (c)
			1.001	1.101
All Residential		1.0	1,181	
5/8"	Displacement	1.0	2	2
3/4"	Displacement	1.5		0
1"	Displacement	2.5	3	8
1 1/2"	Displacement or Turbine	5.0		0
2"	Displacement, Compound or Turbine	8.0	2	16
3"	Displacement	15.0		0
3"	Compound	16.0		0
3"	Turbine	17.5		0
4"	Displacement or Compound	25.0		0
4"	Turbine	30,0		0
6"	Displacement or Compound	50.0		0
6"	Turbine	62.5		0
8"	Compound	80,0		0
8"	Turbine	90.0		0
10"	Compound	115.0		0
10"	Turbine	145.0		0
12"	Turbine	215.0		0
	Total Wastewater System Meter Equiv	alents		1,207

# CALCULATION OF THE WASTEWATER SYSTEM EQUIVALENT RESIDENTIAL CONNECTIONS

Provide a calculation used to determine the value of one wastewater equivalent residential connection (ERC).
Use one of the following methods:

(a) If actual flow data are available from the preceding 12 months, divide the total annual single family residence (SFR) gallons sold by the average number of single family residence customers for the same period and divide the result by 365 days.
(b) If no historical flow data are available, use:
(c) If no historical flow data are available, use:

ERC = ( Total SFR gallons treated (Omit 000) / 365 days / 280 gallons per day )

For wastewater only utilities: Subtract all general use and other non residential customer gallons from the total gallons treated. Divide the remainder (SFR customers) by 365 days to reveal single family residence customer gallons per day.

NOTE: Total gallons treated includes both treated and purchased treatment.

ERC Calculation:

49.210/365/280=482 ERC's

S-11 Combined GROUP <u>Seminole</u> SYSTEM <u>Weathersfield</u>

### UTILITIES, INC. OF FLORIDA

YEAR OF REPORT 31-Dec-17

SYSTEM NAME / COUNTY :

### WEATHERSFIELD/SEMINOLE

### WASTEWATER TREATMENT PLANT INFORMATION Provide a separate sheet for each wastewater treatment facility

Permitted Capacity	100% of wastewater treat	ted by City of <u>Altamonte Springs</u>	
Basis of Permit Capacity (1)	<u>N/A</u>		
Manufacturer	<u></u> <u>N/A</u>		
Туре (2)	<u>N/A</u>		
Hydraulic Capacity	N/A		
Average Daily Flow	0.135 mgd Estimated		
Total Gallons of Wastewater Treated (3)	49.210 mg		
Method of Effluent Disposal	N/A		

(1) Basis of permitted capacity as stated on the Florida DEP WWTP Operating Permit (i.e. average annual daily flow, etc.)

(2) Contact stabilization, advanced treatment, etc.

(3) Wastewater flow is not metered. Estimated flow equals 70% of water sold.

S-12 GROUP <u>Seminole</u> SYSTEM <u>Weathersfield</u>

## UTILITIES, INC. OF FLORIDA

YEAR OF REPORT 31-Dec-17

SYSTEM NAME / COUNTY :

### WEATHERSFIELD/SEMINOLE

### OTHER WASTEWATER SYSTEM INFORMATION

	Furnish information below for each system. A separate page should be supplied where necessary.
1. E	Present number of ERCs* now being served1,207
2. 1	Maximum number of ERCs* which can be served1250
3. I	Present system connection capacity (in ERCs*) using existing lines1,207
4. F	Future connection capacity (in ERCs*) upon service area buildout
5. H	Estimated annual increase in ERCs*None
6. I 2017	Describe any plans and estimated completion dates for any enlargements or improvements of this system 7: Replace Northwestern LS forcemain; remove original pipe from county right-of-way.
7. [ prov 8. [	If the utility uses reuse as a means of effluent disposal, attach a list of the reuse end users and the amount of reuse rided to each, if known. <u>N/A</u> If the utility does not engage in reuse, has a reuse feasibility study been completed? <u>No</u> If so, when?
9. I	Has the utility been required by the DEP or water management district to implement reuse? <u>No</u>
	If so, what are the utility's plans to comply with this requirement?
10.	When did the company last file a capacity analysis report with the DEP?N/A
11.	If the present system does not meet the requirements of DEP rules:  a. Attach a description of the plant upgrade necessary to meet the DEP rules. b. Have these plans been approved by DEP?
12.	Department of Environmental Protection ID #N/A

\* An ERC is determined based on the calculation on S-11.

S-13 GROUP <u>Seminole</u> SYSTEM <u>Weathersfield</u>
#### UTILITIES, INC. OF FLORIDA

SANLANDO / SEMINOLE

YEAR OF REPORT 31-Dec-17

SYSTEM NAME / COUNTY :

#### CALCULATION OF THE WASTEWATER SYSTEM METER EQUIVALENTS

WATER METER SIZE (a)	TYPE OF WATER METER (b)	EQUIVALENT FACTOR (c)	NUMBER OF WATER METERS (d)	TOTAL NUMBER OF METER EQUIVALENTS (c r d) (e)
Residential 5/8"           Residential 1"           5/8"           3/4"           1"           1/2"           2"           3"           3"           4"           6"           6"           8"           10"	Displacement Displacement Displacement Displacement Displacement, Compound or Turbine Displacement, Compound or Turbine Displacement or Compound Turbine Displacement or Compound Turbine Displacement or Compound Turbine Compound Turbine Compound Turbine Compound Turbine Compound Turbine	1.0           2.5           1.0           1.5           2.5           5.0           8.0           15.0           16.0           17.5           25.0           30.0           50.0           80.0           15.5           16.0           17.5           25.0           30.0           50.0           62.5           80.0           990.0           115.0           145.0	$ \begin{array}{r} 5,790 \\ 2,214 \\ 110 \\ \hline 65 \\ 93 \\ 101 \\ 11 \\ 5 \\ 2 \\ \hline 6 \\ \hline 2 \\ \hline 1 \\ \hline 1 \\ \hline 1 \\ 1 \\ 1 \\ \hline 1 \\ 1 \\ \hline 1 \\ 1 \\ 1 \\ \hline 1 \\ 1 \\ 1 \\ 1 \\ 1 \\ 1 \\ 1 \\ 1 \\ 1 \\ 1 \\$	$     \begin{array}{r}       5.790 \\       5.535 \\       110 \\       0 \\       163 \\       465 \\       808 \\       165 \\       808 \\       165 \\       355 \\       150 \\       0 $
12"	Turbine Total Wastewater System Meter Equiva	215.0		0

## CALCULATION OF THE WASTEWATER SYSTEM EQUIVALENT RESIDENTIAL CONNECTIONS Provide a calculation used to determine the value of one wastewater equivalent residential connection (ERC).

Provide a calculation used to determine the value of one value of the following methods:
(a) If actual flow data are available from the preceding 12 months, divide the total annual single family residence (SFR) gallons sold by the average number of single family residence customers for the same period and divide the result by 365 days.
(b) If no historical flow data are available, use:
ERC = ( Total SFR gallons treated (Omit 000) / 365 days / 280 gallons per day )

For wastewater only utilities: Subtract all general use and other non residential customer gallons from the total gallons treated. Divide the remainder (SFR customers) by 365 days to reveal single family residence customer gallons per day.

NOTE: Total gallons treated includes both treated and purchased treatment.

ERC Calculation:

1,326.012/8004/365-454 ga per ERC

S-11 

#### UTILITIES, INC. OF FLORIDA

YEAR OF REPORT 31-Dec-17

SYSTEM NAME / COUNTY :

#### SANLANDO / SEMINOLE WEKIVA HUNT CLUB

#### WASTEWATER TREATMENT PLANT INFORMATION Provide a separate sheet for each wastewater treatment facility

Permitted Capacity	2.9 mgd	 
Basis of Permit Capacity (1)	AADF	 
Manufacturer	Sanitaire	 
Туре (2)	Ext. Aeration	 <u></u>
Hydraulic Capacity	2.900 mgd	 
Average Daily Flow	1.891 mgd	 
Total Gallons of Wastewater Treated	690.316 mg	
Method of Effluent Disposal	Surface water	

(1) Basis of permitted capacity as stated on the Florida DEP WWTP Operating Permit (i.e. average annual daily flow, etc.)

(2) Contact stabilization, advanced treatment, etc.

S-12 GROUP \_\_\_\_\_ SYSTEM \_\_SANLANDO \_\_\_\_\_

SYSTEM NAME / COUNTY :

UTILITIES, INC. OF FLORIDA

YEAR OF REPORT 31-Dec-17

#### SANLANDO / SEMINOLE

## OTHER WASTEWATER SYSTEM INFORMATION

	Furnish information below for each system. A separate page should	supplied where necessary.	
1.	Present number of ERCs* now being served		
2.	Maximum number of ERCs* which can be served12,143		
3.	Present system connection capacity (in ERCs*) using existing lines12,143		
4.	Future connection capacity (in ERCs*) upon service area buildout12,143		
5.	Estimated annual increase in ERCs*0-25		
6. 201	Describe any plans and estimated completion dates for any enlargements or improvements of this system (7: Fix 1&1 deficiencies found in phase 2; Wekiva WWTP rehab 3 trains; install RTU's at lift stations;		
di	vert flow from Shadow Hills to Wekiva WWTP.		
8.	If the utility does not engage in reuse, has a reuse feasibility study been completed? <u>N/A</u> If so, when?	_	
8. 9.	If the utility does not engage in reuse, has a reuse feasibility study been completed?N/A	-	
8. 9. Con	If the utility does not engage in reuse, has a reuse feasibility study been completed? <u>N/A</u> If so, when?		
8. 9. Con 10.	If the utility does not engage in reuse, has a reuse feasibility study been completed?N/A		
8. 9. 10. 11.	If the utility does not engage in reuse, has a reuse feasibility study been completed?N/A		
8. 9. 10. 11.	If the utility does not engage in reuse, has a reuse feasibility study been completed?N/A		
8. 9. 10. 11.	If the utility does not engage in reuse, has a reuse feasibility study been completed?N/A		
8. 9. 10.	If the utility does not engage in reuse, has a reuse feasibility study been completed?       N/A         If so, when?		

\* An ERC is determined based on the calculation on S-11.

S-13 GROUP \_\_\_\_\_ SYSTEM <u>Sanlando</u>

### UTILITIES, INC. OF FLORIDA SANDALHAVEN / CHARLOTTE

YEAR OF REPORT 31-Dec-17

SYSTEM NAME / COUNTY :

#### CALCULATION OF THE WASTEWATER SYSTEM METER EQUIVALENTS

WATER METER SIZE (a)	TYPE OF WATER METER (b)	EQUIVALENT FACTOR (c)	NUMBER OF WATER METERS (d)	TOTAL NUMBER OF METER EQUIVALENTS (c x d) (c)
All Residential 5/8" 3/4" 1" 1 1/2" 2" 3" 3" 3" 4" 4" 6" 6" 6" 8" 9"	Displacement Displacement Displacement or Turbine Displacement, Compound or Turbine Displacement, Compound or Turbine Compound Turbine Displacement or Compound Turbine Displacement or Compound Turbine Compound Turbine	$     \begin{array}{r}       1.0 \\       1.0 \\       1.5 \\       2.5 \\       5.0 \\       8.0 \\       15.0 \\       16.0 \\       17.5 \\       25.0 \\       30.0 \\       50.0 \\       62.5 \\       80.0 \\       90.0 \\       90.0 \\       90.0 \\       90.0 \\       90.0 \\       90.0 \\       90.0 \\       90.0 \\       90.0 \\       90.0 \\       90.0 \\       90.0 \\       90.0 \\       90.0 \\       7.5 \\       7.$		
10" 10" 12"	Compound Turbine	115.0 145.0 215.0		<u> </u>
	Total Wastewater System Meter Equiv	alents		1,135

CALCULATION OF THE WASTEWATER SYSTEM EQUIVALENT RESIDENTIAL CONNECTIONS Provide a calculation used to determine the value of one wastewater equivalent residential connection (ERC). Use one of the following methods: (a) If actual flow data are available from the preceding 12 months, divide the total annual single family residence (SFR) gallons sold by the average number of single family residence customers for the same period and divide the result by 365 days. (b) If no historical flow data are available, use: ERC = ( Total SFR gallons treated (Omit 000) / 365 days / 280 gallons per day ) For wastewater only utilities:

For wastewater only utilities: Subtract all general use and other non residential customer gallons from the total gallons treated. Divide the remainder (SFR customers) by 365 days to reveal single family residence customer gallons per day.

Total gallons treated includes both treated and purchased treatment. NOTE:

ERC Calculation:

47.657/365/280 ~ 467 ERC's

S-11 GROUP \_\_\_\_\_ SYSTEM <u>Sandalhaven</u>

#### UTILITIES, INC. OF FLORIDA

YEAR OF REPORT 31-Dec-17

SYSTEM NAME / COUNTY :

#### SANDALHAVEN / CHARLOTTE

#### WASTEWATER TREATMENT PLANT INFORMATION Provide a separate sheet for each wastewater treatment facility

Permitted Capacity	All Serwage pumped to Englewood Water District	 
Basis of Permit Capacity	N/A	 
Manufacturer	N/A	 
Туре	N/A	 
Hydraulic Capacity	N/A	
Average Daily Flow	0.131 mgd	
Total Gallons of Wastewater Treated (1)	47.657 mg	 
Method of Effluent Disposal	N/A	 

(1) All sewage is pumped to the Englewood Water District for treatment and disposal.

S-12 GROUP\_\_\_\_\_ SYSTEM\_\_\_<u>Sandalhaven</u>\_\_\_\_

#### UTILITIES, INC. OF FLORIDA

YEAR OF REPORT 31-Dec-17

SYSTEM NAME / COUNTY :

#### SANDALHAVEN / CHARLOTTE

#### OTHER WASTEWATER SYSTEM INFORMATION

Furnish information below for each system. A separate page should be supplied where necessary.
1. Present number of ERCs* now being served1,200
2. Maximum number of ERCs* which can be served
3. Present system connection capacity (in ERCs*) using existing lines1.578
4. Future connection capacity (in ERCs <sup>•</sup> ) upon service area buildout1578
5. Estimated annual increase in ERCs*0 - 10
6. Describe any plans and estimated completion dates for any enlargements or improvements of this system 2017; Relocate forcemain segments in conflict with Charlotte County improvements to Placida Road
<ul> <li>7. If the utility uses reuse as a means of effluent disposal, attach a list of the reuse end users and the amount of reuse provided to each, if known</li></ul>
If so, what are the utility's plans to comply with this requirement?
10. When did the company last file a capacity analysis report with the DEP?N/A
If the present system does not meet the requirements of DEP rules:     a. Attach a description of the plant upgrade necessary to meet the DEP rules.     b. Have these plans been approved by DEP?     c. When will construction begin?     d. Attach plans for funding the required upgrading.     e. Is this system under any Consent Order with DEP?
12. Department of Environmental Protection ID # <u>N/A</u>

\* An ERC is determined based on the calculation on S-11.

S-13 GROUP \_\_\_\_\_ SYSTEM <u>Sandalhaven</u> \_\_\_\_

#### UTILITIES, INC. OF FLORIDA

YEAR OF REPORT

31-Dec-17

SYSTEM NAME / COUNTY :

#### FOREST LAKE ESTATES (LABRADOR) / PASCO

#### CALCULATION OF THE WASTEWATER SYSTEM METER EQUIVALENTS

WATER METER SIZE (a)	TYPE OF WATER METER (b)	EQUIVALENT FACTOR (c)	NUMBER OF WATER METERS (d)	TOTAL NUMBER OF METER EQUIVALENTS (c x d) (c)
All Residential		1.0	893	893
5/8"	Displacement	1.0	1	1
3/4"	Displacement	1.5		0
1"	Displacement	2.5	1	3
1 1/2"	Displacement or Turbine	5.0		0
2"	Displacement, Compound or Turbine	8.0		0
3"	Displacement	15.0		0
3"	Compound	16.0		0
3"	Turbine	17.5		0
4"	Displacement or Compound	25.0		0
4"	Turbine	30.0		0
6"	Displacement or Compound	50.0		0
6"	Turbine	62.5	1	63
8"	Compound	80.0		0
8"	Turbine	90.0		0
10"	Compound	115.0		0
10"	Turbine	145.0		0
12"	Turbine	215.0		0
	Total Wastewater System Meter Equiva	lents		959

## CALCULATION OF THE WASTEWATER SYSTEM EQUIVALENT RESIDENTIAL CONNECTIONS

Provide a calculation used to determine the value of one wasternate. Calculation used to determine the value of one wasternate. Calculation used to determine the value of one wasternate. Calculation used to determine the value of one wasternate. Calculation used to determine the value of the following methods:

(a) If actual flow data are available from the preceding 12 months, divide the total annual single family residence (SFR) gallons sold by the average number of single family residence customers for the same period and divide the result by 365 days.
(b) If no historical flow data are available, use:
ERC = ( Total SFR gallons treated (Omit 000) / 365 days / 280 gallons per day ) Provide a calculation used to determine the value of one wastewater equivalent residential connection (ERC).

ater only uturnes. Subtract all general use and other non residential customer gallons from the total gallons treated. Divide the remainder (SFR customers) by 365 days to reveal single family residence customer gallons per day.

NOTE:

Total gallons treated includes both treated and purchased treatment.

ERC Calculation:

14.456/365/280=142 ECR's

S-11 GROUP \_\_\_\_\_ SYSTEM Forest Lake Estates (Labrador)

SYSTEM NAME / COUNTY :

#### UTILITIES, INC. OF FLORIDA

#### FOREST LAKE ESTATES (LABRADOR) / PASCO

YEAR OF REPORT 31-Dec-17

WASTEWATER TREATMENT PLANT INFORMATION Provide a separate sheet for each wastewater treatment facility

Permitted Capacity	0.216 mgd	 
Basis of Permit Capacity (1)	TMADF	 
Manufacturer	Various	 
Type (2)	Acration	 
Hydraulic Capacity	0.216 mgd	 
Average Daily Flow	0.040 mgd	 
Total Gallons of Wastewater Treated	14.456	 
Method of Effluent Disposal	Field	

(1) Basis of permitted capacity as stated on the Florida DEP WWTP Operating Permit (i.e. average annual daily flow. etc.)

(2) Contact stabilization. advanced treatment, etc.

S-12 GROUP SYSTEM <u>Forest Lake Estates (Labrador)</u>

#### UTILITIES, INC. OF FLORIDA

YEAR OF REPORT 31-Dec-17

#### SYSTEM NAME / COUNTY :

#### FOREST LAKE ESTATES (LABRADOR) / PASCO

## OTHER WASTEWATER SYSTEM INFORMATION

Furnish information below for each system. A separate page should be supplied where necessary.
1. Present number of ERCs* now being served
7. If the utility uses reuse as a means of effluent disposal, attach a list of the reuse end users and the amount of reuse provided to each, if known.         8. If the utility does not engage in reuse, has a reuse feasibility study been completed?         No         If so, when?         9. Has the utility been required by the DEP or water management district to implement reuse?
If so, what are the utility's plans to comply with this requirement?
<ol> <li>When did the company last file a capacity analysis report with the DEP?</li></ol>
12. Department of Environmental Protection ID # FLA012801

\* An ERC is determined based on the calculation on S-11.

S-13 GROUP\_\_\_\_\_\_ SYSTEM\_\_\_\_\_STAL Estates (Labrador)\_\_\_\_\_

#### UTILITIES, INC. OF FLORIDA

YEAR OF REPORT 31-Dec-17

SYSTEM NAME / COUNTY :

#### PENNBROOKE / LAKE

## CALCULATION OF THE WASTEWATER SYSTEM METER EQUIVALENTS

WATER METER SIZE (a)	TYPE OF WATER METER (b)	EQUIVALENT FACTOR (c)	NUMBER OF WATER METERS (d)	TOTAL NUMBER OF METER EQUIVALENTS (c x d) (e)
All Residential		10	1 240	1 240
5/8"	Displacement	1.0	4	4
3/4"	Displacement	1.5		
1"	Displacement	2.5		0
1 1/2"	Displacement or Turbine	5.0	1	5
2"	Displacement, Compound or Turbine	8.0	1	8
3"	Displacement	15.0		0
3"	Compound	16.0		0
3"	Turbine	17.5		0
4"	Displacement or Compound	25.0		0
4"	Turbine	30.0		0
6"	Displacement or Compound	50.0		0
6"	Turbine	62.5		0
8"	Compound	80.0		0
8"	Turbine	90.0		0
10"	Compound	115.0		0
10"	Turbine	145.0		0
12"	Turbine	215.0		0
	Total Wastewater System Meter Equiva	alents		1,257

# CALCULATION OF THE WASTEWATER SYSTEM EQUIVALENT RESIDENTIAL CONNECTIONS Provide a calculation used to determine the value of one wastewater equivalent residential connection (ERC). Use one of the following methods:

Provide a calculation used to determine the value of one material and the following methods:
(a) If actual flow data are available from the preceding 12 months, divide the total annual single family residence (SFR) gallons sold by the average number of single family residence customers for the same period and divide the result by 365 days.
(b) If no historical flow data are available, use:
ERC = ( Total SFR gallons treated (Omit 000) / 365 days / 280 gallons per day )

For wastewater only utilities: Subtract all general use and other non residential customer gallons from the total gallons treated. Divide the remainder (SFR customers) by 365 days to reveal single family residence customer gallons per day.

NOTE: Total gallons treated includes both treated and purchased treatment.

ERC Calculation:

27.366/365/280=268 ERC's

S-11 GROUP\_\_\_\_\_ SYSTEM\_<u>PENNBROOKE</u>

#### UTILITIES, INC. OF FLORIDA

YEAR OF REPORT 31-Dec-17

SYSTEM NAME / COUNTY :

#### PENNBROOKE / LAKE

## WASTEWATER TREATMENT PLANT INFORMATION Provide a separate sheet for each wastewater treatment facility

Permitted Capacity	0.180 mgd	
Basis of Permit Canacity (1)	AADE	
	ADI	 
Manufacturer	Mack Industries	 
Туре (2)	Extended Aeration	
Hudraulia Canacity	0.100	
	0.180 mgd	 
Average Daily Flow	0.075 mgd	 
Total Gallons of Wastewater Treated	27 366 mg	
	21.500 mg	 
	Perc Ponds/	
Method of Effluent Disposal	irrigation	

(1) Basis of permitted capacity as stated on the Florida DEP WWTP Operating Permit (i.e. average annual daily flow, etc.)

(2) Contact stabilization, advanced treatment, etc.

S-12 GROUP SYSTEM <u>PENNBROOKE</u>

#### UTILITIES, INC. OF FLORIDA

YEAR OF REPORT 31-Dec-17

SYSTEM NAME / COUNTY:

## PENNBROOKE / LAKE

#### OTHER WASTEWATER SYSTEM INFORMATION

Furnish information below for each system. A separate page should be supplied where necessary.
1. Present number of ERCs* now being served 1.257
2. Maximum number of ERCs* which can be served1,782
3. Present system connection capacity (in ERCs*) using existing lines
4. Future connection capacity (in ERCs*) upon service area buildout1,782
5. Estimated annual increase in ERCs*0
6. Describe any plans and estimated completion dates for any enlargements or improvements of this system
<ol> <li>If the utility uses reuse as a means of effluent disposal, attach a list of the reuse end users and the amount of reuse provided to each, if known. <u>Pennbrooke Fairways Golf Course - 0.045 mgd.</u></li> <li>If the utility does not engage in reuse, has a reuse feasibility study been completed? <u>N/A</u></li> <li>If so, when?</li> </ol>
9. Has the utility been required by the DEP or water management district to implement reuse?N/A
If so, what are the utility's plans to comply with this requirement? <u>N/A</u>
10. When did the company last file a capacity analysis report with the DEP?
12. Department of Environmental Protection ID # FLA 010570

\* An ERC is determined based on the calculation on S-11.

S-13 GROUP\_\_\_\_\_ SYSTEM\_<u>PENNBROOKE</u>\_\_\_\_ Reconciliation of Revenue to Regulatory Assessment Fee Revenue Water Operations

## UTILITY NAME:

## **UTILITIES, INC. OF FLORIDA**

(B)	(B) (C)	
Gross Water	Gross Water Revenues per RAE Return	Difference
Revenues per 3cm w-9	Revenues per RAT Return	(B)-(C)
-		
14,845,977	15,074,358	(228,381)
11,858	-	11,858
-		-
-		-
-		-
-		-
195,279	-	195,279
15,053,113	15,074,358	(21,245)
		-
15,053,113	15,074,358	(21,245)
	(B) Gross Water Revenues per Sch W-9 - 14,845,977 11,858 - - - 195,279 15,053,113 15,053,113	(B)         (C)           Gross Water Revenues per Sch W-9         Gross Water Revenues per RAF Return           -         -           14,845,977         15,074,358           11,858         -           -         -           -         -           -         -           -         -           -         -           -         -           -         -           -         -           -         -           -         -           -         -           -         -           195,279         -           15,053,113         15,074,358           15,053,113         15,074,358

Reconciliation of Revenue to Regulatory Assessment Fee Revenue Wastewater Operations

## UTILITY NAME:

## UTILITIES, INC. OF FLORIDA

(A)	(B)	(C)	(D)	
Accounts	Gross Wastewater Revenues per Sch S-9	Gross Wastewater Revenues per RAF Retur	Difference (B)-(C)	
Gross Revenues: Total Flat-Rate Revenues	-		0	
Total Measured Revenues	15,862,981	16,279,747	(416,766)	
Revenues from Public Authorities	-			
Revenues from Other Systems	-			
Interdepartmental Revenues	-			
Total Other Wastewater Revenues	264,371	-	264,371	
Reclaimed Water Sales	241,045	-		
Total Wastewater Operating Revenue	16,368,396	16,279,747	88,649	
Less: Expense for Purchased Wastew from FPSC Regulated Utility	vater			
Net Wastewater Operating Revenues	16,368,396	16,279,747	88,649	

#### EXCESS ADITS from Tax Law Change

WSC		251-LUSI	The second s
Protected Excess ADIT in Reg Liab	(29,602.68)	Protected Excess ADIT in Reg Liab	(1,441,571.38)
Gross-Up Tax on Protected	(10,819.92)	Gross-Up Tax on Protected	(489,406.29)
Unprotected Excess ADIT in Reg Liab	0.00	Unprotected Excess ADIT in Reg Liab	(29,348.14)
Gross-Up Tax on Unprotected	0.00	Gross-Up Tax on Unprotected	(9,963.55)
	(40,422.60)		(1,970,289.36)
241-Tierra Verde	(53 530 50)	252-UIF	(442 222 45)
Fiblested Excess Abit in Reg Clab	(32,335.30)	Protected excess Abir in Reg Liab	(112,223,13)
Gross-up Tax on Protected	(17,836.90)	Gross-Up Tax on Protected	(130,132.06)
Unprotected Excess AUIT in Reg Liab	(1,61/.41)	Unprotected Excess ADH in Reg Liab	(73,369.15)
Gross-Up Tax on Unprotected	(549.10)	Gross-Up Tax on Unprotected	(24,908.45)
	(72,542.91)	والمتعادية المتعارضة فالمتعادية والمتعارية والمتعارية والمتعارية والمتعارية	(690,633.69)
242-Lake Placid		255-Sanlando	
Protected Excess ADIT in Reg Liab	(2,283.99)	Protected Excess ADIT in Reg Liab	(1,117,921.51)
Gross-Up Tax on Protected	(775.40)	Gross-Up Tax on Protected	(379,528.77)
Unprotected Excess ADIT in Reg Liab	(2.730.22)	Unprotected Excess ADIT in Reg Liab	(52,362.62)
Gross-Up Tax on Unprotected	(926.90)	Gross-Up Tax on Unprotected	(17,776.85)
	(6,716.51)	(a) The second s Second second sec	(1,567,589.75)
246-Longwood	(736 470 17)	256-Sandainaven Protected Excess ADIT in Reg Liph	251 006 79
Protected excess April In Reg clab	(230,475.17)	General In Tax on Protected	85 215 56
Gross-Up Tax on Protected	(80,283.50)	Gross-op rax on Protected	(26.285.74)
Unprotected Excess ADIT in Reg Liab	(9,150.17)	Unprotected Excess ADI I in Reg Liab.	(20,203.74)
Gross-Up Tax on Unprotected	(3,105.44)	Gross-Up Tax on Unprotected	201 013 73
	(329,019.28)		
248-Cypress Lakes		259-Labrador	
Protected Excess ADIT in Reg Liab	(55,896.15)	Protected Excess ADIT in Reg Liab	(11,854.77)
Gross-Up Tax on Protected	(18,976.46)	Gross-Up Tax on Protected	(4,024.63)
Unprotected Excess ADIT in Reg Liab	(11,022.28)	Unprotected Excess ADIT in Reg Llab	(13,262.48)
Gross-Up Tax on Unprotected	(3,742.01)	Gross-Up Tax on Unprotected	(4,502.55)
	(89,636.90)		(33,644.43)
		260.Reanbrooke	
243-Edgie Rubge	(202 073 06)	Protected Excess ADIT in Reg Liab	(57,076.26)
Protected Excess Abir in Reg Liab	(202,075.00)	Grosselin Tax on Protected	(19,377.11)
Gross-Up Tax Of Protected	(00,002.75)	Unprotected Excess ADIT in Reg Ligh	(22,354,00)
Unprotected Excess ADIT in Reg Liab	(13 532 22)	Groce-Un Tax on Unprotected	(7.589.07)
Gross-Up I ax on Unprotected	(324,071.86)		(106,396.44)
	and an a second s		
250-Mid County		Totals	(3 553 490 70)
Protected Excess ADIT in Reg Liab	(154,975.57)	Protected Excess ADII in Reg Liab	(1 207 162 30)
Gross-Up Tax on Protected	(52,613.43)	Gross-Up Tax on Protected	(201 534 03)
Unprotected Excess ADIT in Reg Liab	(10,169.05)	Unprotected Excess ADIT in Reg Liab	(00 074 25)
Gross-Up Tax on Unprotected	(3,452.34)	Gross-Up Tax on Unprotected	(50,374,30)
	(221,210.39)	and the second	(3/131/101.33)
A second	and the state of the	the weather the state of the state	