# CLASS A and B WATER AND/OR WASTEWATER UTILITIES

# FINANCIAL, RATE AND ENGINEERING MINIMUM FILING REQUIREMENTS

**OF** 

## **UTILITIES, INC. OF FLORIDA -UIF - SEMINOLE COUNTY**

**Docket No.: 160101-WS** 

# **VOLUME I**



## **FOR THE**

Test Year Ended: December 31, 2015

## FLORIDA PUBLIC SERVICE COMMISSION

#### CLASS A AND B WATER AND/OR SEWER UTILITIES FINANCIAL, RATE AND ENGINEERING MINIMUM FILING REQUIREMENTS

#### INDEX

SCHEDULE	PAGE(S)	DESCRIPTION OF SCHEDULE
		VOLUME I
		RATE BASE
<b>A</b> -1	1	Schedule of Rate Base - Water - Final
A-2	2	Schedule of Rate Base - Sewer
A-3	3	Adjustments to Rate Base - Final
A-4	5	Annual Plant Additions and Balances
A-5	6	Water Plant in Service by Primary Account
A-6	8	Sewer Plant in Service by Primary Account
A-7	10	Summary of Non-Used & Useful Plant
A-8	11	Annual Accumulated Depreciation Additions and Balances
A-9	12	Water Accumulated Depreciation by Primary Account
A-10	14	Sewer Accumulated Depreciation by Primary Account
A-11	16	Annual CIAC Additions and Balances
A-12	17	CIAC by Classification
A-13	19	Annual Accumulated Amortization of CIAC Additions and Balances
A-14	20	Accumulated Amortization of CIAC by Classification
A-15	22	Schedule of AFUDC Rates Used
A-16	23	Annual Advances for Construction Additions and Balances
A-17	24	Calculation of Working Capital Allowance
A-18	25	Comparative Balance Sheet - Assets
A-19	27	Comparative Balance Sheet - Liabilities & Owners' Equity
		NET OPERATING INCOME
` B-1	29	Schedule of Water Operating Statement - Final
B-2	30	Schedule of Sewer Operating Statement - Final
B-3	31	Adjustments to Operating Income - Final
B-4	34	Test Year Operating Revenues
B-5	35	Operation and Maintenance Expenses by Month - Water
B-6	37	Operation and Maintenance Expenses by Month - Sewer
B-7	39	Comparative Operation and Maintenance Expenses - Water
B-8	40 41	Comparative Operation and Maintenance Expenses - Sewer Schedule of Test Year Contractual Services
B-9 B-10	42	Analysis of Rate Case Expense
B-11	43	Analysis of Major Maintenance Projects - Water and Sewer
B-12	44	Schedule of Allocated Expenses
B-13	57	Depreciation Expense - Water
B-14	58	Depreciation Expense - Sewer
B-15	59	Schedule of Taxes Other than Income
		INCOME TAX
C-1	61	Reconciliation of Total Income Tax Provision - Final
C-2	62	State and Federal Income Tax Calculation - Current -Final
C-3	64	Schedule of Interest in Tax Expense Calculation
C-4	65	Book/Tax Differences - Permanent
C-5	66	Deferred Tax Expense - Final
C-6	68	Accumulated Deferred Income Taxes - Final
C-7	71	Investment Tax Credits
C-8	72	Parent(s) Debt Information
C-9	73	Income Tax Returns
C-10	74	Miscellaneous Tax Information
		COST OF CAPITAL
D-1	75	Requested Cost of Capital - Final
D-2	76	Reconciliation of Capital Structure to Requested Rate Base - Final
D-3	77	Preferred Stock Outstanding
D-4	78	Short-Term Debt
D-5	79	Long-Term Debt
D-6	80	Variable Rate Long-Term Debt
D-7	81	Schedule of Customer Deposits

## FLORIDA PUBLIC SERVICE COMMISSION

## CLASS A AND B WATER AND/OR SEWER UTILITIES FINANCIAL, RATE AND ENGINEERING MINIMUM FILING REQUIREMENTS

#### INDEX

SCHEDULE	PAGE(S)	DESCRIPTION OF SCHEDULE
		RATE SCHEDULES
E-1	82	Rate Schedule
E-2	84	Revenue Schedule at Present and Proposed Rates
E-3	86	Customer Monthly Billing Schedule
E-4	87	Miscellaneous Service Charges
E-5	89	Miscellaneous Service Charge Revenue
E-6	91	Public Fire Hydrants Schedule
E-7	92	Private Fire Protection Schedule
E-8	93	Contracts and Agreements Schedule
E-9	94	Tax or Franchise Fee Schedule
E-10	95	Service Availability Charges Schedule
E-11	96	Guaranteed Revenues Received Schedule
E-12	97	Class A Utility Cost of Service Study
E-13	98	Projected Test Year Revenue Calculation
E-14	99	Billing Analysis Schedule (contained in Volume II)
		ENGINEERING SCHEDULES
		Bear Lake
F-1	100	Gallons of Water Pumped, Sold and Unaccounted For
F-2	101	Gallons of Wastewater Treated
F-3	102	Water Treatment Plant Data
F-4	103	Wastewater Treatment Plant Data
F-5	104	Used and Useful Calculations - Water Treatment Plant
F-6	105	Used and Useful Calculations - Wastewater Treatment Plant
F-7	106	Used and Useful Calculations - Water Distribution System
F-/	100	and Wastewater Collection System
F-8	107	Margin Reserve Calculations - Water and Wastewater
F-8 F-9	107	Equivalent Residential Connections - Water
	109	Equivalent Residential Connections - Wastewater
F-10	103	Combined Ravenna Park
- 4	110	Gallons of Water Pumped, Sold and Unaccounted For
F-1		Gallons of Wastewater Treated
F-2	111	Water Treatment Plant Data
F-3	112	Wastewater Treatment Plant Data
F-4	113	Used and Useful Calculations - Water Treatment Plant
F-5	114	Used and Useful Calculations - Wastewater Treatment Plant
F-6	115	Used and Useful Calculations - Wasternation System
F-7	117	and Wastewater Collection System
	440	Margin Reserve Calculations - Water and Wastewater
F-8	118	Equivalent Residential Connections - Water
F-9	119	Equivalent Residential Connections - Wastewater
F-10	120	
		Crystal Lake Gallons of Water Pumped, Sold and Unaccounted For
F-1	121	Gallons of Wastewater Treated
F-2	122	Water Treatment Plant Data
F-3	123	Water Treatment Plant Data Wastewater Treatment Plant Data
F-4	124	Used and Useful Calculations - Water Treatment Plant
F-5	125	Used and Useful Calculations - Wastewater Treatment Plant
F-6	126	Used and Useful Calculations - Wasterwater Treatment Team Useful Calculations - Water Distribution System
F-7	127	Used and Userui Calculations - Water Distribution Oystoni
		and Wastewater Collection System
F-8	128	Margin Reserve Calculations - Water and Wastewater
F-9	129	Equivalent Residential Connections - Water Equivalent Residential Connections - Wastewater
F-10	130	
		<u>Jansen</u> Gallons of Water Pumped, Sold and Unaccounted For
F-1	131	Gallons of Water Pumped, Sold and Onaccounted 1 of
F-2	132	Gallons of Wastewater Treated
F-3	133	Water Treatment Plant Data
F-4	134	Wastewater Treatment Plant Data
F-5	135	Used and Useful Calculations - Water Treatment Plant
F-6	136	Used and Useful Calculations - Wastewater Treatment Plant
F-7	137	Used and Useful Calculations - Water Distribution System
		and Wastewater Collection System
F-8	138	Margin Reserve Calculations - Water and Wastewater
F-9	139	Equivalent Residential Connections - Water
E-40	140	Equivalent Residential Connections - Wastewater

## FLORIDA PUBLIC SERVICE COMMISSION

## CLASS A AND B WATER AND/OR SEWER UTILITIES FINANCIAL, RATE AND ENGINEERING MINIMUM FILING REQUIREMENTS

### INDEX

		DESCRIPTION OF SCHEDULE
SCHEDULE	PAGE(S)	D_001.m
		Little Wekiva
F-1	141	Gallons of Water Pumped, Sold and Unaccounted For
F-2	142	Gallons of Wastewater Treated
F-3	143	Water Treatment Plant Data Wastewater Treatment Plant Data
F-4	144 145	Head and Useful Calculations - Water Treatment Plant
F-5 F-6	146	Used and Useful Calculations - Wastewater Treatment Plant
F-7	147	Used and Useful Calculations - Water Distribution System
		and Wastewater Collection System
F-8	148	Margin Reserve Calculations - Water and Wastewater
F-9	149	Equivalent Residential Connections - Water Equivalent Residential Connections - Wastewater
F-10	150	Oakland Shore
F-1	151	Gallons of Water Pumped, Sold and Unaccounted For
F-2	152	Gallons of Wastewater Treated
F-3	153	Water Treatment Plant Data
F-4	154	Wastewater Treatment Plant Data Used and Useful Calculations - Water Treatment Plant
F-5	155	Used and Useful Calculations - Water Treatment Plant Used and Useful Calculations - Wastewater Treatment Plant
F-6	156 457	Used and Useful Calculations - Water Distribution System
F-7	157	and Wastewater Collection System
F-8	158	Margin Reserve Calculations - Water and Wastewater
F-9	159	Fourvalent Residential Connections - Water
F-10	160	Equivalent Residential Connections - Wastewater
		<u>Park Ridge</u> Gallons of Water Pumped, Sold and Unaccounted For
F-1	161	Gallons of Wastewater Treated
F-2	162 163	Water Treatment Plant Data
F-3 F-4	164	Wastewater Treatment Plant Data
F-5	165	Used and Useful Calculations - Water Treatment Plant
F-6	166	Used and Useful Calculations - Wastewater Treatment Plant
F-7	167	Used and Useful Calculations - Water Distribution System
		and Wastewater Collection System Margin Reserve Calculations - Water and Wastewater
F-8	168	Equivalent Residential Connections - Water
F-9 F-10	169 170	Equivalent Residential Connections - Wastewater
F-10		Phillips
F-1	171	Gallons of Water Pumped, Sold and Unaccounted For
F-2	172	Gallons of Wastewater Treated
F-3	173	Water Treatment Plant Data Wastewater Treatment Plant Data
F-4	174	Used and Useful Calculations - Water Treatment Plant
F-5 F-6	175 176	Used and Useful Calculations - Wastewater Treatment Plant
F-7	177	Used and Useful Calculations - Water Distribution System
• - •		and Wastewater Collection System
F-8	178	Margin Reserve Calculations - Water and Wastewater
F-9	179	Equivalent Residential Connections - Water Equivalent Residential Connections - Wastewater
F-10	180	Weathersfield
E 4	181	Gallons of Water Pumped, Sold and Unaccounted For
F-1 F-2	182	Gallons of Wastewater Treated
F-3	183	Water Treatment Plant Data
F-4	184	Wastewater Treatment Plant Data Used and Useful Calculations - Water Treatment Plant
F-5	185	Used and Useful Calculations - Water Treatment Flant Used and Useful Calculations - Wastewater Treatment Plant
F-6	186	Used and Useful Calculations - Water Distribution System
F-7	188	and Wastewater Collection System
F-8	189	Marrin Reserve Calculations - Water and Wastewater
F-9	190	Faulvalent Residential Connections - Water
F-10	191	Equivalent Residential Connections - Wastewater
		INTERIM RATE SCHEDULES
A-1 Interim	192	Water Rate Base - Interim
A-3 Interim	193	Adjustments to Rate Base Schedule of Water Operating Statement - Interim
B-1 Interim	194	Schedule of Water Operating Statement - Internit  Adjustments to Operating Income
B-3 Interim	195 197	Requested Cost of Capital
D-1 Interim D-2 Interim	197	Reconciliation of Capital Structure to Rate Base
E-1 Interim	199	Rate Schedule - Present, and Interim
E-2 Interim	200	Revenue Schedule at Present and Interim Rates

## Rate Base

Company: Utilities, Inc. of Florida - UIF - Seminole County

Docket No.: 160101-WS

Test Year Ended: December 31, 2015

Interim [ ] Final [X]
Historic [X] Projected [ ]

Schedule: A-1 Page 1 of 1

Preparer: Deborah D. Swain

Explanation: Provide the calculation of average rate base for the test year, showing all adjustments. All non-used and useful items should be reported as Plant Held For Future Use.

	(1)	(2) Average Balance	(3)		(4) Adjusted	(5)	
Line		Per	Utility		Utility	Supporting	
No.	Description	Books	Adjustments	Ref.	Balance	Schedule(s)	
1	Utility Plant in Service	5,092,390	2,944,961	(A)	8,037,351	A-5, A-3	
2							
3	Utility Land & Land Rights	(788)	-	(A)	(788)	A-5	
4							
5	Less: Non-Used & Useful Plant	-	-	(B)	-	A-7	
6							
7	Construction Work in Progress	123,235	(123,235)	(C)	-	A-3	
8							
9	Less: Accumulated Depreciation	(1,006,120)	6,481,232	(D)	5,475,112	A-9, A-3	
10			(* 4 🖷 )	<i>(</i> -)	(4 000 070)		
11	Less: CIAC	(1,088,263)	(115)	(E)	(1,088,378)	A-12, A-3	
12		4 040 500		<b>(</b> E)	1 010 600	A 14 A 3	
13	Accumulated Amortization of CIAC	1,010,698		(E)	1,010,698	A-14, A-3	
14		(50,001)	F6 601	<b>/</b> F\			
15	Acquisition Adjustments	(56,601)	56,601	(F)	-	-	
16	A A	4,927	(4,927)	(F)	_	_	
17	Accum. Amort. of Acq. Adjustments	4,927	(4,327)	(F)			
18	Advances For Construction	644	_		644	A-16	
19 20	Advances for Construction	044			044	20	
21	Working Capital Allowance	_	77,955	(G)	77,955	A-17, A-3	
21	MOLVING Cabital Milomanice		, , , , , , ,	· · · · —	,555		
23	Total Rate Base	4,080,123	9,432,472		13,512,594		

Company: Utilities, Inc. of Florida - UIF - Seminole County

Docket No.: 160101-WS

Test Year Ended: December 31, 2015

Interim [ ] Final [X]
Historic [X] Projected [ ]

Schedule: A-2 Page 1 of 1

Preparer: Deborah D. Swain

Explanation: Provide the calculation of average rate base for the test year, showing all adjustments. All non-used and useful items should be reported as Plant Held For Future Use.

	(1)	(2) Average Balance	(3)		(4) Adjusted	(5)	
Line		Per	Utility		Utility	Supporting	
No.	Description	Books	Adjustments	Ref.	Balance	Schedule(s)	
1	Utility Plant in Service	2,257,726	93,862	(A)	2,351,588	A-6, A-3	
2							
3 4	Utility Land & Land Rights	1,295	-	(A)	1,295	A-6, A-3	
5 6	Less: Non-Used & Useful Plant (net)	-	-	(B)		A-7	
7 8	Construction Work in Progress	32	(32)	(C)	-	A-3	
9 10	Less: Accumulated Depreciation	(384,628)	250,279	(D)	(134,349)	A-10, A-3	
11 12	Less: CIAC	(1,043,254)	-	(E)	(1,043,254)	A-12, A-3	
13 14	Accumulated Amortization of CIAC	633,143		(E)	633,143	A-14, A-3	
15 16	Acquisition Adjustments	-	-	(F)	-	-	
17 18	Accum. Amort. of Acq. Adjustments	-	-	(F)	-	-	
19 20	Advances For Construction	-			-	A-16	
21 22	Working Capital Allowance		42,392	(G) _	42,392	A-17, A-3	
23	Total Rate Base	1,464,314	386,500		1,850,815		

Company: Utilities, Inc. of Florida - UIF - Seminole County Test Year Ended: December 31, 2015 Interim [ ] Final [X] Historic [X] Projected [ ] Schedule: A-3 Page 1 of 2 Docket No.: 160101-WS Preparer: Deborah D. Swain

Explanation: Provide a detailed description of all adjustments to rate base per books, with a total for each rate base line item.

Line			
No.	Description	Water	Wastewater
1 (A)	Utility Plant, Land		
2	Pro Forma Adjustments		
3 4	(a) Plant Additions	165,000	
5	304.3 Electrical Improvements at Little Wekiva and Jansen WTP 311.4 Ravenna Park/Crystal Lake Interconnect Electrical Equip	165,000 53,563	
6	330.4 Ravenna Park/Crystal Lake Interconnect Reservoir	433,375	
7	331.4 Ravenna Park/Crystal Lake Interconnect Water Mains	244,062	
8	331.4 Water Main Replacements	8,551,884	
9	360.2 Northwestern FM Replacement	0,551,001	300,000
10	340.5 - Allocation for GIS Mapping System	26,592	14,461
11	341.5 - Allocation for Vehicle Replacement	25,798	14,029
12	341.5 - Allocation for C4500 Kodiak Truck Upgrade	1,699	924
13	Total Pro Forma Additions Adjustments	9,501,973	329,414
14	•	· · · · ·	
15	(b ) Plant Retirements		
16	304.3 Electrical Improvements at Little Wekiva and Jansen WTP	(123,750)	
17	331.4 Water Main Replacements - SW Seminole	(6,413,913)	
18	341.5 - Allocation for Vehicle Replacement	(19,349)	(10,552)
19	360.2 Northwestern FM Replacement		(225,000)
20	·	(6,557,012)	(235,552)
21	·		
22	Total Pro Forma Adjustments for Plant Additions & Retirements	2,944,961	93,862
23			
24	Total Adjustments to Utility Plant in Service	2,944,961	93,862
25			
26 <b>(B)</b>	Non-Used & Useful		
27			
28 <b>(C)</b>	Construction Work in Progress	•	
29	To remove from rate base construction work in process balance	(123,235)	(32)
30	·		
31 (D)	Accumulated Depreciation		
32	(1) Test Year Adjustments		
33	(a) To restate Project Phoenix accumulated depreciation	(39,958)	(21,729)
34			
35	(2) Pro-Forma Adjustments		
36	(a) 311.3 To annualize accumulated depreciation for assets placed in service during the test year	376	
37			
38	Total Adjustments to Annualize A/D for assets placed in service in the Test Year	376	
39			
40	( b )To calculate adjustments to accumulated depreciation for pro forma additions and retirements		
41	304.3 Electrical Improvements at Little Wekiva and Jansen WTP	2,063	
42	311.4 Ravenna Park/Crystal Lake Interconnect Electrical Equip	1,339	
43	330.4 Ravenna Park/Crystal Lake Interconnect Reservoir	5,851	
44	331.4 Ravenna Park/Crystal Lake Interconnect Water Mains	2,843	
45	331.4 Water Main Replacements	99,629	
46	360.2 Northwestern FM Replacement		4,995
47	340.5 - Allocation for GIS Mapping System	887	482
48	341.5 - Allocation for Vehicle Replacement	2,580	1,403
49	341.5 - Allocation for C4500 Kodiak Truck Upgrade	170	92
50	Total Pro Forma Additions Adjustments	115,362	6,972
51	(a) To adjust assume lated demonstration for more for the contraction of the contraction		
52 52	(c ) To adjust accumulated depreciation for pro forma plant retirements	/400 TEC	
53	304.3 Electrical Improvements at Little Wekiva and Jansen WTP	(123,750)	
54 ce	331.4 Water Main Replacements - SW Seminole	(6,413,913)	/40 5335
55 56	341.5 - Allocation for Vehicle Replacement	(19,349)	(10,522)
56 57	360.1 Northwestern FM Replacement		(225,000)
57 58	Total Pro Forma Adjustments for Plant Additions & Retirements	IC AA1 CEO	/220 EEO
59	iodi rio roma Aujustinenio ioi riant Audittoris & Retirements	(6,441,650)	(228,550)
60	Total Adjustments to Accumulated Depreciation	(6,481,232)	(250 270)
00	ivan Aujustinienis to Accommissed Depretation	(0,701,432)	(250,279)

Company: Utilities, Inc. of Florida - UIF - Seminole County Test Year Ended: December 31, 2015 Interim [ ] Final [X] Historic [X] Projected [ ] Schedule: A-3 Page 2 of 2 Docket No.: 160101-WS Preparer: Deborah D. Swain

Explanation: Provide a detailed description of all adjustments to rate base per books, with a total for each rate base line item.

Line				
No.		Description	Water	Wastewater
1	(E)	Contributions in Aid of Construction / Amortization		
2		CIAC - Meter Connection Fee included in Misc. Revenues in error	(115)	
3				
4	(F)	Acquisition Adjustments	56,601	
5		Accumulated Amortization	(4,927)	
6				
7	(G)	Working Capital	77,955	42,392

ompany: Utilities, Inc. of Florida - UIF - Seminole County

ocket No.: 160101-WS

chedule Year Ended: December 31, 2015

Schedule: A-4 Page 1 of 1

Preparer: Deborah D. Swain

explanation: Provide the annual balance of the original cost of plant in service, for water and sewer separately, for all years since either rate base was last stablished by this Commission, or the date of inception of utility service if rate base has not been established previously by this Commission; and yearly dditions, retirements, and adjustments by dollar amount up to the end of the test year. Provide an additional page if necessary. If a projected test year is used, nclude the projected annual additions and/or retirements specifically identifying those amounts.

ine		Year-End E	Balance
No.	Description	Water	Wastewater
1	Balance 12/31/11 per Annual Report	4,220,820	2,481,005
2	Additions	175,108	253,731
3	Retirements	(40,059)	(18,105)
4	Adjustments - Rounding	1	
5			
6	Balance 12/31/12	4,355,870	2,716,631
7	Additions	486,000	533,001
8	Retirements	(54,691)	(3,470)
9	Adjustments - Rounding		
10			
11	Balance 12/31/13	4,787,179	3,246,162
12	Additions	100,177	
13	Retirements	72,554	1,157
14	Adjustments - UIF Allocations	<u></u>	(1,000,022)
15			
16	Balance 12/31/14	4,959,910	2,247,297
17	Additions	386,930	(32,030)
18	Retirements	(28,111)	(2,134)
19	Adjustments - Rounding		
20			
21	Balance 12/31/15	5,318,729	2,213,133
22			

3 Note:

24 2015 starting and ending balance in Annual Report do not tie to the Trial Balance for the MFRs due to allocations

Supporting Schedules: A-5, A-6 Recap Schedules: A-18

### Schedule of Water Plant in Service By Primary Account

**Test Year Average Balance** 

Florida Public Service Commission

Schedule: A-5

Company: Utilities, Inc. of Florida - UIF - Seminole County

Page 1 of 2

Docket No.: 160101-WS

Preparer: Deborah D. Swain

Test Year Ended: December 31, 2015

Historic [X] Projected [ ]

Recap Schedules: A-1, A-4

Line	(1)	(2) Test Year	(3)	(4) Adjusted	(5) NU&U	(6) NU&U
No.	Account No. and Name	Average Bal.	Adjustments	Average	%	Amount
1	INTANGIBLE PLANT	-				
2	301.1 Organization	56,016		56,016		
3	302.1 Franchises	4,818		4,818		
4	339.1 Other Plant & Misc. Equipment			· -		
5	SOURCE OF SUPPLY AND PUMPING PLANT					
6	303.2 Land & Land Rights	(12,635)		(12,635)		
7	304.2 Structures & Improvements	279,032		279,032		
8	305.2 Collect. & Impound. Reservoirs	,		· -		
9	306.2 Lake, River & Other Intakes	-		_		
	307.2 Wells & Springs	211,949		211,949		
	308.2 Infiltration Galleries & Tunnels	,				
	309.2 Supply Mains	3,063		3,063		
	310.2 Power Generation Equipment	1,074		1,074		
	311.2 Pumping Equipment	49,303		49,303		
	339.2 Other Plant & Misc. Equipment	-13,505				
	WATER TREATMENT PLANT					
_	303.3 Land & Land Rights	_		_		
	304.3 Structures & Improvements	128,797	41,250	170,047		
	310.3 Power Generation Equipment	120,757	41,250	2, 0,0		
	311.3 Pumping Equipment - WTP	1,156,101		1,156,101		
	320.3 Water Treatment Equipment	158,904		158,904		
	339.3 Other Plant & Misc. Equipment	888		888		
	TRANSMISSION & DISTRIBUTION PLANT	888		000		
		246		246		
	303.4 Land & Land Rights 304.4 Structures & Improvements	240		240		
	<u>-</u>	8,517	53,563	62,080		
	311.4 Electric Pumping Equipment - T&D	372,355	433,375	805,730		
	330.4 Distr. Reservoirs & Standpipes	<u>=</u>	•	4,280,304		
	331.4 Transm. & Distribution Mains	1,898,271	2,382,033			
	333.4 Services	332,980		332,980		
	334.4 Meters & Meter Installations	355,761		355,761		
	335.4 Hydrants	59,647		59,647		
	336.4 Backflow Prevention Devices	5,167		5,167		
	339.4 Other Plant & Misc. Equipment	-		-		
	GENERAL PLANT	11 601		11 (01		
	303.5 Land & Land Rights	11,601		11,601		
	304.5 Structures & Improvements - Water	(21)		(21)		
	304.5 Structures & Improvements - Common	105,052	26 502	105,052		
	340.5 Office Furniture & Equipment	344,702	26,592	371,294		
	341.5 Transportation Equipment	124,466	8,148	132,614		
	342.5 Stores Equipment	-		- 20.027		
	343.5 Tools, Shop & Garage Equipment	20,827		20,827		
	344.5 Laboratory Equipment	6,222		6,222		
	345.5 Power Operated Equipment	6,002		6,002		
	346.5 Communication Equipment	4,869		4,869		
	347.5 Miscellaneous Equipment	-				
46 47	348.5 Other Tangible Plant	(602,372)		(602,372)		

Company: Utilities, Inc. of Florida - UIF - Seminole County Docket No.: 160101-W5 Test Year Ended: December 31, 2015 Historic XI Projected []

Explanation: Provide month ending balances for each month of the test year and the ending balance for the prior year.

Schedule: A-5 Page 2 of 2 Preparer: Deborah D. Swain

Recap Schedules: A-1, A-4

Line	(1)	(2) Prior Year	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15) 13-Month
No.	Account No. and Name	<u>Dec-14</u>	<u>Jan-15</u>	Feb-15	Mar-15	Apr-15	May-15	<u>jun-15</u>	<u> Jul-15</u>	Aug-15	<u>Sep-15</u>	Oct-15	Nov-15	Dec-15	Average Bal.
1	INTANGIBLE PLANT														
2	301.1 Organization	56,012	56,016	56,016	56,016	56,016	56,016	56,016	56,016	56,016	56,016	56,016	56,016	56,016	56,016
3	302.1 Franchises	4,811	4,819	4,819	4,819	4,819	4,819	4,819	4,818	4,818	4,818	4,818	4,818	4,818	4,818
4	339.1 Other Plant & Misc. Equipment	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5	SOURCE OF SUPPLY AND PUMPING PLANT														
6	303.2 Land & Land Rights	(12,635)	(12,635)	(12,635)	(12,635)	(12,635)	(12,635)	(12,635)	(12,635)	(12,635)	(12,635)	(12,635)	(12,635)	(12,635)	(12,635)
7	304.2 Structures & Improvements	279,032	279,032	279,032	279,032	279,032	279,032	279,032	279,032	279,032	279,032	279,032	279,032	279,032	279,032
8	305.2 Collect. & Impound. Reservoirs	-	-	-	-		-	-	-	-	-	-	-	-	-
9	306.2 Lake, River & Other Intakes	-	-	-	-	-		-	-	-	-	-	-	-	-
10	307.2 Wells & Springs	211,949	211,949	211,949	211,949	211,949	211,949	211,949	211,949	211,949	211,949	211,949	211,949	211,949	211,949
11	308.2 Infiltration Galleries & Tunnels	•	-	-	-	-	-	-		-	-	-	-	-	-
12	309.2 Supply Mains	2,979	2,979	2,979	2,979	2,979	2,979	2,979	2,979	2,979	2,979	3,342	3,342	3,342	3,063
13	310.2 Power Generation Equipment	1,074	1,074	1,074	1,074	1,074	1,074	1,074	1,074	1,074	1,074	1,074	1,074	1,074	1,074
14	311.2 Pumping Equipment	49,303	49,303	49,303	49,303	49,303	49,303	49,303	49,303	49,303	49,303	49,303	49,303	49,303	49,303
15	339.2 Other Plant & Misc. Equipment		-	-	-			-	-	-	-	-		-	
16	WATER TREATMENT PLANT														
17	303.3 Land & Land Rights		-	-	-	-		-	-	-	-	-		-	-
18	304.3 Structures & Improvements	127,911	127,911	130,039	128,771	128,771	128,771	128,831	128,831	128,831	128,831	128,831	128,950	129,080	128,797
19	310.3 Power Generation Equipment	-	-	•	-	-	-	-	-	-	-	-	-	-	-
20	311.3 Pumping Equipment - WTP	1,075,474	1,075,871	1,169,978	1,171,649	1,172,072	1,172,111	1,172,111	1,172,111	1,172,111	1,172,111	1,163,536	1,163,577	1,176,595	1,156,101
21	320.3 Water Treatment Equipment	158,225	158,225	158,225	158,225	158,225	158,225	158,248	158,248	158,248	158,248	160,985	161,122	161,304	158,904
22	339.3 Other Plant & Misc. Equipment	888	888	888	888	888	888	888	888	888	888	888	888	888	888
23	TRANSMISSION & DISTRIBUTION PLANT														
24	303.4 Land & Land Rights	246	246	246	246	246	246	246	246	246	246	246	246	246	246
25	304.4 Structures & Improvements		-	-		-	-	-	-		-	-		-	-
26	311.4 Electric Pumping Equipment - T&D	8,382	8,528	8,528	8,528	8,528	8,528	8,528	8,528	8,528	8,528	8,528	8,528	8,528	8,517
27	330.4 Distr. Reservoirs & Standpipes	364,300	364,634	364,998	364,998	364,998	364,998	364,998	380,946	380,946	380,946	381,156	381,156	381,546	372,355
28	331.4 Transm. & Distribution Mains	1,883,572	1,883,724	1,885,995	1,888,055	1,892,099	1,892,824	1,894,798	1,896,665	1,897,612	1,902,262	1,917,308	1,920,507	1,922,100	1,898,271
29	333.4 Services	329,636	329,636	329,636	330,572	330,652	330,934	331,538	332,867	333,578	334,020	337,033	339,160	339,482	332,980
30	334.4 Meters & Meter Installations	343,157	344,957	352,117	353,612	354,136	354,419	355,869	356,232	356,473	356,805	363,394	366,657	367,060	355,761
31	335.4 Hydrants	45,504	45,504	45,666	63,874	63,874	63,874	63,874	63,874	63,874	63,874	63,874	63,874	63,874	59,647
32	336.4 Backflow Prevention Devices	5,167	5,167	5,167	5,167	5,167	5,167	5,167	5,167	5,167	5,167	5,167	5,167	5,167	5,167
33	339.4 Other Plant & Misc. Equipment		-	-	-	-	-	-	-	-	-	-	-	-	
34	GENERAL PLANT														
35	303.5 Land & Land Rights	11,615	11,616	11,602	11,600	11,604	11,605	11,606	11,604	11,603	11,592	11,592	11,591	11,588	11,601
36	304.5 Structures & Improvements - Water	-	-	-		-		-	-		-	-	-	(278)	(21)
37	304.5 Structures & Improvements - Common	105,142	105,334	104,790	104,683	104,791	104,792	105,048	105,306	105,239	104,981	104,938	105,267	105,371	105,052
38	340.5 Office Furniture & Equipment	345,101	345,388	342,385	342,302	343,531	343,923	345,840	346,161	347,063	344,954	344,893	344,719	344,867	344,702
39	341.5 Transportation Equipment	120,618	120,729	120,489	128,175	126,963	126,944	127,331	123,775	123,410	125,035	124,969	124,888	124,727	124,466
40	342.5 Stores Equipment	•	-	-	-	-	-	-	-	-	-	-	•	-	-
41	343.5 Tools, Shop & Garage Equipment	20,882	20,906	20,878	20,831	20,826	20,824	20,829	20,819	20,805	20,804	20,797	20,786	20,769	20,827
42	344.5 Laboratory Equipment	6,219	6,222	6,222	6,222	6,222	6,222	6,222	6,222	6,222	6,222	6,222	6,222	6,222	6,222
43	345.5 Power Operated Equipment	5,252	5,252	5,252	5,252	6,896	6,896	6,896	6,896	5,825	5,825	5,825	5,977	5,977	6,002
44	346.5 Communication Equipment	4,913	4,924	4,872	4,865	4,881	4,881	4,888	4,880	4,875	4,834	4,833	4,830	4,821	4,869
45	347.5 Miscellaneous Equipment	•			-	-	-	-	-	-	-	-	-	-	-
46	348.5 Other Tangible Plant	(601,019)	(602,485)	(602,485)	(602,485)	(602,485)	(602,485)	(602,485)	(602,485)	(602,485)	(602,485)	(602,485)	(602,485)	(602,485)	(602,372)
47		1 **==1	, , -,			,									
48	TOTAL	4,953,710	4,955,714	5,058,025	5,088,567	5,095,421	5,097,124	5,103,807	5,120,317	5,121,595	5,126,223	5,145,429	5,154,526	5,170,348	5,091,602

## Schedule of Wastewater Plant in Service By Primary Account Test Year Average Balance

Company: Utilities, Inc. of Florida - UIF - Seminole County

Docket No.: 160101-WS

Test Year Ended: December 31, 2015

Historic [X] Projected [ ]

Florida Public Service Commission

Schedule: A-6 Page 1 of 2

Preparer: Deborah D. Swain

Recap Schedules: A-2, A-4

Line	(1)	(2) Test Year	(3)	(4) Adjusted	(5) Non-Used &	(6) NU&U Final
No.	Account No. and Name	Average Bal.	Adjustments	Average	Useful %	Amount
1	INTANGIBLE PLANT					
2	351.1 Organization	150		150		
3	352.1 Franchises	-		-		
4	389.1 Other Plant & Misc. Equipment	-		-		
5	COLLECTION PLANT					
6	353.2 Land & Land Rights	-		-		
7	354.2 Structures & Improvements	156,329		156,329		
8	355.2 Power Generation Equipment - Collection Plt	523	75.000	523		
9	360.2 Collection Sewers - Force	27,928	75,000	102,928		
10	361.2 Collection Sewers - Gravity	1,872,514		1,872,514		
11	362.2 Special Collecting Structures	04.004		- 01.001		
12	363.2 Services to Customers	91,991		91,991		
13	364.2 Flow Measuring Devices	9,174		9,174		
14	365.2 Flow Measuring Installations	-		-		
	389.2 Other Plant & Misc. Equipment	-		-		
	SYSTEM PUMPING PLANT					
	353.3 Land & Land Rights	700 400		700 400		
18	354.3 Structures & Improvements	799,480		799,480		
19	355.3 Power Generation Equipment - Pumping Plt	-		-		
20	370.3 Receiving Wells	16 765		16 765		
21		16,765		16,765		
22	389.3 Other Plant & Misc. Equipment	-		-		
	TREATMENT AND DISPOSAL PLANT					
24 25	353.4 Land & Land Rights	-		-		
25 26	354.4 Structures & Improvements	-		_		
26	355.4 Power Generation Equipment - Treatment Plt	(406 163)		//06 163\		
27	380.4 Treatment & Disposal Equipment	(496,163)		(496,163)		
28 29	381.4 Plant Sewers 382.4 Outfall Sewer Lines	-				
29 30	389.4 Other Plant & Misc. Equipment					
30 31	RECLAIMED WATER TREATMENT PLANT	_				
32	353.5 Land & Land Rights			_		
32 33	354.5 Structures & Improvements			_		
34	·			_		
35	371.5 Pumping Equipment	_		_		
36	374.5 Reuse Distribution Revervoirs	_		_		
30 37	380.5 Treatment & Disposal Equipment	_		_		
38	381.5 Plant Sewers	_		_		
39	389.5 Other Plant & Misc. Equipment	_		_		
40	RECLAIMED WATER DISTRIBUTION PLANT					
41	352.6 Franchises	_		-		
42	353.6 Land & Land Rights	_		_		
43	354.6 Structures & Improvements	_		_		
43 44	355.6 Power Generation Equipment	_		_		
45	366.6 Reuse Services	_		_		
45 46	367.6 Reuse Meters & Meter Installations	_		_		
40 47	371.6 Pumping Equipment	_		_		
48	375.6 Reuse Transmission & Distribution System	3,002		3,002		
49	389.6 Other Plant & Miscellaneous Equipment	-		-,		
50	GENERAL PLANT					
51	353.7 Land & Land Rights	1,295		1,295		
52	354.7 Structures & Improvements	118		118		
53	354.7 Structures & Improvements - Common	_		_		
54	390.7 Office Furniture & Equipment	171,990	14,461	186,451		
55	391.7 Transportation Equipment	67,679	4,401	72,080		
56	392.7 Stores Equipment		,	-		
57	393.7 Tools, Shop & Garage Equipment	2,664		2,664		
58	394.7 Laboratory Equipment	-,		_,_,_,		
59	395.7 Power Operated Equipment	869		869		
60	396.7 Communication Equipment	-		-		
61	397.7 Miscellaneous Equipment	-		-		
62	398.7 Other Tangible Plant	(467,287)		(467,287)	ı	
63						

Company: Utilities, Inc. of Florida - UIF - Seminole County Docket No.: 160101-WS

Docket No.: 150101-WS
Test Year Ended: December 31, 2015
Historic [X] Projected [ ]

Explanation: Provide month ending balances for each month of the test year and the ending balance for the prior year.

Schedule: A-6 Page 2 of 2

Preparer: Deborah D. Swain

Recap Schedules: A-2, A-4

Line	(1)	(2) Prior Year	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15) 13-Month
No.	Account No. and Name	Dec-14	Jan-15	Feb-15	Mar-15	Apr-15	May-15	<u>Jun-15</u>	<u>Jul-15</u>	<u>Aug-15</u>	<u>Sep-15</u>	Oct-15	Nov-15	Dec-15	Average Bal
1	INTANGIBLE PLANT														
2	351.1 Organization	150	150	150	150	150	150	150	150	150	150	150	150	150	150
3	352.1 Franchises	-	-	-	-	-	-	•	-	-	-	-	-	-	-
4	389.1 Other Plant & Misc. Equipment	-	-	-	-	-	•	-	-	-		-	-	-	-
5	COLLECTION PLANT														
6	353.2 Land & Land Rights	-	-	-	•	-	-	-	-	•	-	<del>.</del>			
7	354.2 Structures & Improvements	156,329	156,329	156,329	156,329	156,329	156,329	156,329	156,329	156,329	156,329	156,329	156,329	156,329	156,329
8	355.2 Power Generation Equipment - Collection Plt	523	523	523	523	523	523	523	523	523	523	523	523	523	523
9	360.2 Collection Sewers - Force	26,348	28,046	28,046	28,046	28,046	28,046	28,046	28,046	28,046	28,046	28,046	28,046	28,207	27,928
10	361.2 Collection Sewers - Gravity	1,864,542	1,864,542	1,864,623	1,866,320	1,866,642	1,873,594	1,876,265	1,876,265	1,876,346	1,876,870	1,877,595	1,877,595	1,881,479	1,872,514
11	362.2 Special Collecting Structures	•	-	-	-	-	-	-	-	•	-	-	•	-	-
12	363.2 Services to Customers	91,991	91,991	91,991	91,991	91,991	91,991	91,991	91,991	91,991	91,991	91,991	91,991	91,991	91,991
13	364.2 Flow Measuring Devices	9,174	9,174	9,174	9,174	9,174	9,174	9,174	9,174	9,174	9,174	9,174	9,174	9,174	9,174
14	365.2 Flow Measuring Installations	-	-	-	-	-	•		-	-	-	-	-	-	-
15	389.2 Other Plant & Misc. Equipment	-	-	-	-	•	-	-	-	=	-	-	-	-	-
16	SYSTEM PUMPING PLANT														
17	353.3 Land & Land Rights	-	-	-	-	~	-	-	-	-	•	-	-	-	
18	354.3 Structures & Improvements	798,700	798,700	798,862	798,862	799,790	799,790	799,790	799,790	799,790	799,790	799,790	799,790	799,790	799,480
19	355.3 Power Generation Equipment - Pumping Plt	-	-	-	•	•	-	-	-	-	-	-	-	-	-
20	370.3 Receiving Wells	-	-	-	•	-	-	-	-	-	-	-			
21	371.3 Pumping Equipment	16,202	16,202	16,202	16,371	16,371	16,371	16,371	16,371	16,371	17,289	17,289	18,267	18,267	16,765
22	389.3 Other Plant & Misc. Equipment	-	•	•	-	-	-	-	-	-	-	-	•	-	•
23	TREATMENT AND DISPOSAL PLANT														
24	353.4 Land & Land Rights	-	-	-	-	-	-	-	-	-	-	-	-	-	-
25	354.4 Structures & Improvements	-	-	-	-	-	-	-	-	-	-	-	-	-	-
26	355.4 Power Generation Equipment - Treatment Pit	-	-	•	-	-	-	-	-	•	-	-	-	-	-
27	380.4 Treatment & Disposal Equipment	(496,163)	(496,163)	(496,163)	(496,163)	(496,163)	(496,163)	(496,163)	(496,163)	(496,163)	(496,163)	(496,163)	(496,163)	(496,163)	(496,163)
28	381.4 Plant 5ewers	-	-	-	-	-	-	-	-	-	-	-	-	-	-
29	382.4 Outfall Sewer Lines	-	-	-	-	-	-	-	-	-	-	-	•	-	-
30	389.4 Other Plant & Misc. Equipment	-	-	-	-	-	-	-	-	-	-	-	-	-	-
31	RECLAIMED WATER TREATMENT PLANT														
32	353.5 Land & Land Rights	-	-	-	-	-	-	-	-	-	-	-	-	•	-
33	354.5 Structures & Improvements	-	-	-	•	-	-	-	-	-	-		-	-	-
34	355.5 Power Generation Equipment	-	-	-	-	-	-	-	-	-	-	-	-	-	-
35	371.5 Pumping Equipment		-	-	-	-	-	-	-	-	•	-	-	-	-
36	374.5 Reuse Distribution Revervoirs	-	•	-	•	-		-	-	-	-	-	-	-	-
37	380.5 Treatment & Disposal Equipment	-	-	-	•	-	-	-	-	-	-	-	-	-	-
38	381.5 Plant 5ewers	-	-	-	-	-	-		-	-	-	-		-	-
39	389.5 Other Plant & Misc. Equipment	-	-	-	-	-	•	-	-	-	-	-	-	-	-
40	RECLAIMED WATER DISTRIBUTION PLANT														
41	352.6 Franchises	-	-	-	-	-	-	-	-	-	-	-	-	-	-
42	353.6 Land & Land Rights		-	-	-	-	•	-	-	-	-	•	-	-	-
43	354.6 Structures & Improvements	•	-	-	-	-	-	-	-	-	-	-	-	-	-
44	355.6 Power Generation Equipment	•	-	-	-	-	•	-	-	-	-	•	-	-	-
45	366.6 Reuse 5ervices	-	-	-	•	-	-	-	-	-	-	-	-	-	-
46	367.6 Reuse Meters & Meter Installations	-	-	-	-	-	-	-	-	•	-	-	-	-	-
47	371.6 Pumping Equipment	-	-	-	-	-	-	-	-	-	-	-	-	-	-
48	375.6 Reuse Transmission & Distribution System	2,866	2,866	3,027	3,027	3,027	3,027	3,027	3,027	3,027	3,027	3,027	3,027	3,027	3,002
49	389.6 Other Plant & Miscellaneous Equipment	•	-	-	-	-	-	-	-	-	-	-	-	-	-
50	GENERAL PLANT														
51	353.7 Land & Land Rights	1,295	1,295	1,295	1,295	1,295	1,295	1,295	1,295	1,295	1,295	1,295	1,295	1,295	1,295
52	354.7 Structures & Improvements	118	118	118	118	118	118	118	118	118	118	118	118	118	118
53	390.7 Office Furniture & Equipment	172,093	172,341	170,819	170,805	171,440	171,542	172,522	172,700	173,210	172,166	172,121	172,033	172,074	171,990
54	391.7 Transportation Equipment	65,530	65,652	65,521	69,701	69,042	69,032	69,242	67,308	67,110	67,993	67,958	67,913	67,826	67,679
55	392.7 Stores Equipment	-			•	-	-	-	-		-	-	-	-	-
56	393.7 Tools, Shop & Garage Equipment	2,664	2,664	2,664	2,664	2,664	2,664	2,664	2,664	2,664	2,664	2,664	2,664	2,664	2,664
57	394.7 Laboratory Equipment	-,			•									-	-
58	395.7 Power Operated Equipment	-	_	_	472	472	472	472	472	472	472	2,664	2,664	2,664	869
59	396.7 Communication Equipment	•	-	-	-	-	-	-	-	-	-			-	-
60	397.7 Miscellaneous Equipment	<u>.</u>	_	_	-		-	-	-	-	-	-		-	-
61	398.7 Other Tangible Plant	(467,246.21)	(467,290.04)	(467,290.04)	(467,290.04)	(467,290.04)	(467,290.04)	(467,290.04)	(467,290.04)	(467,290.04)	(467,290.04)	(467,290.04)	(467,290.04)	(467,290.04)	(467,287)
62		, , = /	,												
63	TOTAL	2,245,116	2,247,140	2,245,891	2,252,395	2,253,621	2,260,665	2,264,526	2,262,770	2,263,163	2,264,445	2,267,280	2,268,127	2,272,125	2,259,021

Company: Utilities, Inc. of Florida - UIF - Seminole County

Docket No.: 160101-WS

Test Year Ended: December 31, 2015

Schedule: A-7 Page 1 of 1

Preparer: Deborah D. Swain

Explanation: Provide a summary of the items included in non-used and useful plant for the test year. Provide additional support schedules, if necessary.

Line	(1)	(2) Average Amount	(3) Utility	(4) Balance
No.	Description	Per Books	Adjustments	Per Utility
1	WATER	N/A	N/A	N/A
3	Plant in Service			
4 5 6	Land			
7 8	Accumulated Depreciation			
9 10	CIAC			
11 12	Accumulated Amortization of CIAC			
13 14	Advances for Construction			
15 16	Other (Explain)			
17 18	Total	N/A	N/A	N/A
19 20	Note: Water Plant is 100% Used & Useful as per Schedules F5 and	<b>77.</b>		
21 22 23	WASTEWATER	N/A	N/A	N/A
24 25	Plant in Service			
26 27	Land			
28 29	Accumulated Depreciation			
30 31	CIAC			
32 33	Accumulated Amortization of CIAC			
34 35	Advances for Construction			
36 37	Other (Explain)	·		
- 38	Total	N/A	N/A	N/A

Supporting Schedules: A-5, A-6, A-9, A-10, A-12, A-14, A-16

Recap Schedules: A-1, A-2

## chedule of Water and Wastewater Accumulated Depreciation Innual Balances Subsequent to Last Established Rate Base

Florida Public Service Commission

Company: Utilities, Inc. of Florida - UIF - Seminole County

Docket No.: 160101-WS

chedule Year Ended: December 31, 2015

Schedule: A-8
Page 1 of 1

Preparer: Deborah D. Swain

Explanation: Provide the annual balance of accumulated depreciation, for water and sewer separately, for all years since either rate base was last established by this Commission, or the date of inception of utility service if rate base has not been established previously by this Commission; and rearly additions, retirements, and adjustments by dollar amount up to the end of the test year. Provide an additional page if necessary. If a projected test year is used, include the projected annual additions and/or retirements specifically identifying those amounts.

Line		Year-End I	Balance
No.	Description	Water	Wastewater
1	Balance 12/31/11 per Annual Report	1,170,129	619,549
2	Additions	184,025	102,971
3	Retirements	(40,059)	(18,105)
4	Adjustments - UIF Allocations	(9,123)	(2,068)
5			
5	Balance 12/31/12	1,304,972	702,347
6	Additions	163,070	62,548
7	Retirements	(54,691)	(3,470)
8	Adjustments - UIF Allocations	(368,729)	299,724
9	Adjustments - Rounding	1	1
10			
11	Balance 12/31/13	1,044,623	1,061,150
12	Additions	11,498	(143,394)
13	Retirements	72,554	1,157
14	Adjustments - UIF Allocations	(397,441)	(279,799)
15	Adjustments - Rounding		
16			
17	Balance 12/31/14	731,234	639,114
18	Additions	148,857	63,917
19	Retirements	(28,111)	(2,134)
20	Adjustments - UIF Allocations		
21	Adjustments - Rounding		
22			
23	Balance 12/31/15	851,980	700,897
24			
	Note:		

25 <u>Note:</u>

26 2015 starting and ending balance in Annual Report do not tie to the Trial Balance for the MFRs due to allocations.

Supporting Schedules: A-9, A10

Recap Schedules: A-18

## Schedule of Water Accumulated Depreciation By Primary Account Test Year Average Balance

Company: Utilities, Inc. of Florida - UIF - Seminole County

Docket No.: 160101-WS

Test Year Ended: December 31, 2015

Historic [X] Projected [ ]

Explanation: Provide month ending balances for each month of the test year and the ending balance for the prior year.

Schedule: A-9
Page 1 of 2
Preparer: Deborah D. Swain

Recap Schedules: A-1, A-8

Line	(1)		(2) Test Year	(3)	(4) Adjusted	(5) Non-Used &	(6) Non-Used &
No.	Account No. and Name		Average Bal.	Adjustments	Average	Useful %	Amount
1	INTANGIBLE PLANT						-
2	301.1 Organization		(87,883)		(87,883)		
3	302.1 Franchises		885		885		
3 4	339.1 Other Plant & Misc. Equipment		-		-		
5	SOURCE OF SUPPLY AND PUMPING PLANT						
_	303.2 Land & Land Rights		_		_		
6	304.2 Structures & Improvements		68,698		68,698		
7 8	305.2 Collect. & Impound. Reservoirs		-		-		
_	306.2 Lake, River & Other Intakes		-		-		
9	307.2 Wells & Springs		160,299		160,299		
10	308.2 Infiltration Galleries & Tunnels		100,255		-		
11	309.2 Supply Mains		198		198		
12	310.2 Power Generation Equipment		284		284		
13	311.2 Pumping Equipment		(37,209)		(37,209)		
14	339.2 Other Plant & Misc. Equipment		(37,203)		(57,205)		
15	WATER TREATMENT PLANT						
16					_		
17	303.3 Land & Land Rights		15,067	(121,687)	(106,620)		
18	304.3 Structures & Improvements		13,007	(121,007)	(100,020)		
19	310.3 Power Generation Equipment		311,535	376	311,911		
20	311.3 Pumping Equipment - WTP		•	3/0	81,802		
21	320.3 Water Treatment Equipment		81,802 307		307		
22	339.3 Other Plant & Misc. Equipment		307		307		
23	TRANSMISSION & DISTRIBUTION PLANT				_		
24	303.4 Land & Land Rights		6		6		
25	304.4 Structures & Improvements		1,617	1,339	2,956		
26	311.4 Electric Pumping Equipment - T&D		•	5,851	(517,257)		
27	330.4 Distr. Reservoirs & Standpipes		(523,108)	(6,311,441)	(5,686,301)		
28	331.4 Transm. & Distribution Mains		625,140	(0,311,441)	156,210		
29	333.4 Services		156,210		281,740		
30	334.4 Meters & Meter Installations		281,740		(16,794)		
31	335.4 Hydrants		(16,794)		1,571		
32	336.4 Backflow Prevention Devices		1,571		1,5/1		
33	339.4 Other Plant & Misc. Equipment		-		-		
34	GENERAL PLANT						
35	303.5 Land & Land Rights		(21)		(21)		
36	304.5 Structures & Improvements - Water		(21)		43,718		
37	304.5 Structures & Improvements - Common		43,718	(20.071)	•		
38	340.5 Office Furniture & Equipment		297,982	(39,071)	258,911		
39	341.5 Transportation Equipment		98,762	(16,599)	82,163		
40	342.5 Stores Equipment		-		25 244		
41	343.5 Tools, Shop & Garage Equipment		25,344		25,344		
42	344.5 Laboratory Equipment		4,568		4,568		
43	345.5 Power Operated Equipment		150		150		
44	346.5 Communication Equipment		2,602		2,602		
45	347.5 Miscellaneous Equipment		-		- (E07.3E0)		
46	348.5 Other Tangible Plant		(507,350)		(507,350)		
47		TOTAL	1,006,120	(6,481,232)	(5,475,112)	N/A	N/A
48		IOIAL	1,000,120	(0,401,232)	(3,473,112)	: 177	1471

Schedule: A-9

Page 2 of 2 Preparer: Deborah D. Swain

Recap Schedules: A-1, A-8

Company: Utilities, Inc. of Florida - UIF - Seminole County

Docket No.: 160101-WS

Test Year Ended: December 31, 2015

Historic [X] Projected [ ]

Explanation: Provide month ending balances for each month of the test year and the ending balance for the prior year.

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15) 13-Month
Line No.	Account No. and Name	Prior Year <u>Dec-14</u>	<u>Jan-15</u>	<u>Feb-15</u>	Mar-15	<u>Apr-15</u>	May-15	<u>Jun-15</u>	<u>Jul-15</u>	<u>Aug-15</u>	<u>Sep-15</u>	Oct-15	Nov-15	<u>Dec-15</u>	Average Bal.
1	INTANGIBLE PLANT							()	(== 00=)	(07.604)	(07.574)	(07 AE7)	(87,341)	(87,224)	(87,883)
2	301.1 Organization	(88,358)	(88,329)	(88,302)	(88,274)	(88,158)	(88,041)	(87,924)	(87,807)	(87,691)	(87,574)	(87,457) 925	(87,341) 935	945	(87,885) 885
3	302.1 Franchises	823	835	845	855	865	875	885	895	905	915	925	333	343	
4	339.1 Other Plant & Misc. Equipment														
5	SOURCE OF SUPPLY AND PUMPING PLANT														
6	303.2 Land & Land Rights												70.044	72.050	68.698
7	304.2 Structures & Improvements	64,327	65,055	65,784	66,513	67,241	67,970	68,698	69,427	70,155	70,884	71,612	72,341	73,069	00,030
8	305.2 Collect. & Impound. Reservoirs	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9	306.2 Lake, River & Other Intakes	-	-	-	-	-	-	-	-	-	· · · · · · ·		-	460.004	100 200
10	307.2 Wells & Springs	156,766	157,355	157,944	158,532	159,121	159,710	160,299	160,887	161,476	162,065	162,654	163,242	163,831	160,299
11	308.2 Infiltration Galleries & Tunnels	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12	309.2 Supply Mains	155	162	169	176	183	190	197	205	212	219	227	235	243	198
13	310.2 Power Generation Equipment	257	262	266	271	275	280	284	288	293	297	302	306	311	284
14	311.2 Pumping Equipment	(38,441)	(38,236)	(38,031)	(37,825)	(37,620)	(37,414)	(37,209)	(37,004)	(36,798)	(36,593)	(36,387)	(36,182)	(35,976)	(37,209)
15	339.2 Other Plant & Misc. Equipment	,		-	-	-	-	-	-	-	•	-	-	-	-
16	WATER TREATMENT PLANT														
17	303.3 Land & Land Rights														_
18	304.3 Structures & Improvements	15,105	15.439	14,574	13,645	13,981	14,318	14,654	14,990	15,327	15,663	15,999	16,064	16,111	15,067
19	310.3 Power Generation Equipment	,	´ <u>-</u>		-	-	-	-	•	-	-	-	-	-	-
20	311.3 Pumping Equipment - WTP	292,627	297,146	293,412	298,294	303,598	308,238	313,121	318,005	322,889	327,773	322,439	327,287	325,122	311,535
21	320.3 Water Treatment Equipment	79,669	80,269	80,868	81,467	82,067	82,666	82,993	83,592	84,192	84,791	80,426	80,227	80,196	81,802
22	339.3 Other Plant & Misc. Equipment	282	287	291	295	299	303	307	311	315	319	324	328	332	307
23	TRANSMISSION & DISTRIBUTION PLANT	202													
	303.4 Land & Land Rights														-
24		6	6	6	6	6	6	6	6	6	6	6	6	6	6
25	304.4 Structures & Improvements	1,405	1,440	1,475	1,511	1,546	1.582	1,617	1,653	1,688	1,724	1,759	1,795	1,831	1,617
26	311.4 Electric Pumping Equipment - T&D	(528,098)	(527,277)	(526,455)	(525,633)	(524,811)	(523,989)	(523,167)	(522,309)	(521,451)	(520,593)	(519,734)	(518,876)	(518,017)	(523,108)
27	330.4 Distr. Reservoirs & Standpipes		607,532	611,194	614,860	618,034	621,710	625,389	629,006	632,691	636,133	638,735	641,964	645,696	625,140
28	331.4 Transm. & Distribution Mains	603,872	152,935	153,622	154,251	154,940	155,629	156,320	157,014	157,708	157,991	158,693	159,336	160,043	156,210
29	333.4 Services	152,248		275,798	277,272	278,747	280,224	281,707	283,191	284,676	286,164	287,678	289,205	290,734	281,740
30	334.4 Meters & Meter Installations	272,896	274,332	(15,740)	(17,616)	(17,498)	(17,380)	(17,262)	(17,143)	(17,025)	(16,907)	(16,789)	(16,671)	(16,553)	(16,794)
31	335.4 Hydrants	(15,908)	(15,824)		1,484	1,513	1,542	1,571	1,599	1,628	1,657	1,685	1,714	1,743	1,571
32	336.4 Backflow Prevention Devices	1,398	1,427	1,456	1,484	1,313	1,342	1,3/1	1,555	1,010	2,027	-,	-,	· -	
33	339.4 Other Plant & Misc. Equipment	-	-	-	-	-	•								
34	GENERAL PLANT														_
35	303.5 Land & Land Rights								_	_	_		-	(278)	(21)
36	304.5 Structures & Improvements - Water	•		-	-	40.000		43,801	43,935	44,073	44,082	44,247	44,400	44,519	43,718
37	304.5 Structures & Improvements - Common	42,893	43,159	43,080	43,159	43,399	43,582		301,598	304,548	305,505	308,624	311,641	314,185	297,982
38	340.5 Office Furniture & Equipment	281,830	285,259	285,586	288,168	292,408	295,560	298,857			95,507	96,433	97,244	98,148	98,762
39	341.5 Transportation Equipment	96,995	98,409	98,890	103,128	102,747	103,566	104,440	93,833	94,573	95,507	90,433	J1,444	JU,140 -	55,, 52
40	342.5 Stores Equipment	-	-	-				-	25 453	25.540	25,655	25,717	25,812	25,900	25,344
41	343.5 Tools, Shop & Garage Equipment	24,736	24,869	24,984	25,041	25,142	25,247	25,361	25,457	25,548		25,717 4,702	4,736	4,771	4,568
42	344.5 Laboratory Equipment	4,382	4,410	4,435	4,460	4,494	4,529	4,563	4,598	4,633	4,667		4,736 330	364	150
43	345.5 Power Operated Equipment	(59)	(30)	-	30	71	112	153	194	228	261	295		2,818	2,602
44	346.5 Communication Equipment	2,381	2,427	2,442	2,479	2,528	2,569	2,613	2,649	2,687	2,705	2,745	2,783	2,818	2,602
45	347.5 Miscellaneous Equipment	-	-	-	-	-	•	-		-	-	·	- (511.005)	(E43 EE3)	- {507,350
46	348.5 Other Tangible Plant	(501,515)	(503,119)	(503,977)	(504,834)	(505,692)	(506,550)	(507,407)	(508,265)	(509,122)	(509,980)	(510,837)	(511,695)	(512,553)	(307,330
47	-												1.071.15	4 000 017	1.006.130
48	TOTAL	922,674	940,200	944,616	961,715	979,426	997,035	1,014,867	1,020,805	1,038,364	1,053,337	1,055,022	1,071,166	1,080,317	1,006,120

Company: Utilities, Inc. of Florida - UIF - Seminole County

Docket No.: 160101-WS

Explanation: Provide month ending balances for each month of the test

Page 1 of 2 Preparer: Deborah D. Swain

Schedule: A-10

Recap Schedules: A-2, A-8

DOCKET HOW TOOLOG TOO	-
Test Year Ended: December 31, 2015	year and the ending balance for the prior year.
Historic [X] Projected [ ]	

Line	(1)	(2) Test Year	(3)	(4) Adjusted	(5) Non-Used &	(6) NU&U Final	(7) Non-Used &	(8) NU&U Test Year
No.	Account No. and Name	Average Bal.	Adjustments	Average	Useful %	Amount	Useful %	Amount
1	INTANGIBLE PLANT							
2	351.1 Organization	110		110				
3	352.1 Franchises	-		-				
4	389.1 Other Plant & Misc. Equipment	-		-				
5 6	COLLECTION PLANT 353.2 Land & Land Rights	_		-				
7	354.2 Structures & Improvements	141,010		141,010				
8	355.2 Power Generation Equipment - Collection Plt	168		168				
9	360.2 Collection Sewers - Force	(57,090)	(220,005)	(277,095)				
10	361.2 Collection Sewers - Gravity	644,270		644,270				
11	362.2 Special Collecting Structures	-		- - 62 160				
12	363.2 Services to Customers	63,168 3,524		63,168 3,524				
13 14	364.2 Flow Measuring Devices 365.2 Flow Measuring Installations	3,324		-				
15	389.2 Other Plant & Misc. Equipment	_		-				
16	SYSTEM PUMPING PLANT							
17	353.3 Land & Land Rights	-		-				
18	354.3 Structures & Improvements	241,471		241,471				
19	355.3 Power Generation Equipment - Pumping Plt	-		-				
20	370.3 Receiving Wells	(20,707)		(20,707)				
21 22	371.3 Pumping Equipment 389.3 Other Plant & Misc. Equipment	(20,707)		(20,707)				
23	TREATMENT AND DISPOSAL PLANT							
24	353.4 Land & Land Rights	-		-				
25	354.4 Structures & Improvements	-		-				
26	355.4 Power Generation Equipment - Treatment Plt			-				
27	380.4 Treatment & Disposal Equipment	(75,470)	ı	(75,470)				
28	381.4 Plant Sewers	-						
29	382.4 Outfall Sewer Lines 389.4 Other Plant & Misc. Equipment	-		-				
30 31	RECLAIMED WATER TREATMENT PLANT							
	353.5 Land & Land Rights	-		-				
33	354.5 Structures & Improvements	-		-				
34	355.5 Power Generation Equipment	-		-				
35	371.5 Pumping Equipment	-		-				
36	374.5 Reuse Distribution Reservoirs	-						
	380.5 Treatment & Disposal Equipment	-		-				
38 39	381.5 Plant Sewers 389.5 Other Plant & Misc. Equipment	_		_				
40								
41	352.6 Franchises	-		-				
42	353.6 Land & Land Rights	-		-				
43	354.6 Structures & Improvements	-		-				
44		-		-				
45 46	366.6 Reuse Services 367.6 Reuse Meters & Meter Installations	-		-				
46 47	371.6 Pumping Equipment	-		-				
48		295		295				
49		-		-				
50								
51	<del>-</del>	-		-				
	354.7 Structures & Improvements	32,633		32,633				
53	•	1/18 //97		- 127,250				
54 55		148,497 53,703		44,676				
55 56		-	(5,0=7)	,				
57		1,467		1,467				
58		-		-				
59	395.7 Power Operated Equipment	21		21				
60		-		-				
61		- 200 //42	N	- (792,442	· }			
62	_	(792,442	.1	(134,442	,			
63 64		384,628	(250,279)	134,349	N/A	N/A	_	-
04			, = -,,		=	<del></del>		

Company: Utilities, Inc. of Florida - UIF - Seminole County

Docket No.: 160101-WS

Test Year Ended: December 31, 2015 Historic [X] Projected [ ] Schedule: A-10 Page 2 of 2 Preparer: Deborah D. Swain

Explanation: Provide month ending balances for each month of the test year and the ending balance for the prior year.

Recap Schedules: A-2, A-8

Line	(1)	(2) Prior Year	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15) 13-Month
No.	Account No. and Name	Dec-14	Jan-15	Feb-15	Mar-15	<u>Apr-15</u>	May-15	<u>Jun-15</u>	<u> Jul-15</u>	<u>Aug-15</u>	Sep-15	Oct-15	Nov-15	Dec-15	Average Bal
1	INTANGIBLE PLANT														
2	351.1 Organization	109	109	109	109	109	109	110	110	110	110	111	111	111	110
3	352.1 Franchises	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4	389.1 Other Plant & Misc. Equipment	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5	COLLECTION PLANT														
6	353.2 Land & Land Rights														-
7	354.2 Structures & Improvements	138,561	138,969	139,377	139,785	140,193	140,602	141,010	141,418	141,826	142,234	142,642	143,051	143,459	141,010
8	355.2 Power Generation Equipment - Collection Plt	155	157	159	161	163	165	168	170	172	174	176	179	181	168
9	360.2 Collection Sewers - Force	(57,407)	(57,492)	(57,414)	(57,336)	(57,258)	(57,180)	(57,102)	(57,024)	(56,946)	(56,868)	(56,791)	(56,713)	(56,634)	(57,090)
10	361.2 Collection 5ewers - Gravity	625,095	628,688	632,282	635,880	639,478	639,097	642,714	646,332	649,949	653,568	657,187	660,807	664,429	644,270
11	362.2 Special Collecting Structures	· -	•				-	-	-		-	-	-	-	-
12	363.2 Services to Customers	61,958	62,160	62,361	62,563	62,765	62,967	63,168	63,370	63,572	63,774	63,975	64,177	64,379	63,168
13	364.2 Flow Measuring Devices	2,607	2,760	2,913	3,065	3,218	3,371	3,524	3,677	3,830	3,983	4,136	4,289	4,442	3,524
14	365.2 Flow Measuring Installations	-,	-,	-,	-	-					-	-	-	-	-
15	389.2 Other Plant & Misc. Equipment	_	_	_		_	-	_	-	-	-	-	-	-	-
16	SYSTEM PUMPING PLANT														
17	353.3 Land & Land Rights														
	354.3 Structures & Improvements	225,483	228,146	230,809	233,471	236,137	238,803	241,469	244,135	246,801	249,467	252,133	254,799	257,465	241,471
18		223,463	220,140	230,009	233,4/1	230,137		<u>1,-05</u>	,133	0,001	2.5,40.				
19	355.3 Power Generation Equipment - Pumping Pit	•	-	-	-	-	•		•	-	-		-		
20	370.3 Receiving Wells	()	(00.000)	(20.475)	(20.772)	(20.505)	(20.520)	(20 542)	(20.468)	(20,393)	(20,817)	(20,737)	(21,292)	(21,207)	(20,707)
21	371.3 Pumping Equipment	(20,625)	(20,550)	(20,475)	(20,772)	(20,696)	(20,620)	(20,543)	(20,468)	(20,393)	(20,617)	(20,737)	(21,232)	(21,207)	(20,707)
22	389.3 Other Plant & Misc. Equipment	-	-	-	-	-	-	•	-	•	-	-	-		-
23	TREATMENT AND DISPOSAL PLANT														
24	353.4 Land & Land Rights														•
25	354.4 Structures & Improvements	-	-	•	-	•	-	-	•	-	-	-	-	-	•
26	355.4 Power Generation Equipment - Treatment Plt	-	-	•	-	-	-	-	-	-	-				
27	380.4 Treatment & Disposal Equipment	(61,688)	(63,985)	(66,283)	(68,579)	(70,876)	(73,173)	(75,471)	(77,768)	(80,064)	(82,362)	(84,659)	(86,956)	(89,252)	(75,470)
28	381.4 Plant Sewers		-	-	-	-	-	•	-	-	•	-	-	-	
29	382.4 Outfall Sewer Lines	-	-	-	-	-	-	-	-	-	-	-	-	-	-
30	389.4 Other Plant & Misc. Equipment		-	-	-	-	-	-	-	-	-	-	-	-	-
31	RECLAIMED WATER TREATMENT PLANT														
32	353.5 Land & Land Rights														-
33	354.5 Structures & Improvements	_	-	-	_	_	-	-	-	-	-	-	-	-	-
34	355.5 Power Generation Equipment	_	_	_		_	-	_		-		-	-	-	-
35	371.5 Pumping Equipment	_	_	_	_	-	_	-	-		-	_	-	-	-
36	374.5 Reuse Distribution Reservoirs			_	-		_	_	_	-		-	-	-	
37	380.5 Treatment & Disposal Equipment	_	_	_	_		_	-	_	-	_	_	-	-	-
	· · · · ·	•			_	_	_	_	_	_		_		-	-
38	381.5 Plant Sewers	•			_	_	_			_	-			-	-
39	389.5 Other Plant & Misc. Equipment	-	•	•	-										
40	RECLAIMED WATER DISTRIBUTION PLANT										_	_	_	_	
41	352.6 Franchises	•	-	-	•	-		-	•				_		_
42	353.6 Land & Land Rights	•	-	-	•	-	-	-	•	•	-	•		_	_
43	354.6 Structures & Improvements	-	-	-	-	-	-	-	•	•	-	-	•	-	1
44	355.6 Power Generation Equipment	-	-	-	-	-	•	-	•	•	-	•	•	-	
45	366.6 Reuse Services	-	•	-	-	-	-	•	-	-	-	-	-	-	•
46	367.6 Reuse Meters & Meter Installations	-	-	-	-	-	-	-	-	-	•	-	-	-	-
47	371.6 Pumping Equipment	-	-	-	•	-	-	-	-	-	-				-
48	375.6 Reuse Transmission & Distribution 5ystem	260	265	271	277	283	289	295	301	306	312	318	324	330	295
49	389.6 Other Plant & Miscellaneous Equipment	-		-	•	-	-	•	-	-	•	-	-	-	-
50	GENERAL PLANT														
51	353.7 Land & Land Rights														-
52	354.7 Structures & Improvements	32,628	32,632	32,632	32,632	32,633	32,633	32,633	32,634	32,634	32,634	32,635	32,635	32,635	32,633
53	390.7 Office Furniture & Equipment	139,739	141,662	141,907	143,305	145,540	147,212	148,947	150,414	151,992	152,547	154,205	155,815	157,180	148,497
54		52,696	53,514	53,776	56,080	55,873	56,319	56,794	51,026	51,428	51,936	52,440	52,881	53,372	53,703
55		,	,						· · ·			-	-	-	-
56		1,384	1,398	1,412	1,425	1,439	1,453	1,467	1,481	1,495	1,509	1,522	1,536	1,550	1,467
	394.7 Laboratory Equipment	-,564	2,550	-,	_,	_,	-,	_,	-,				-	-	-
57		-	-	-	3	7	10	13	. 16	20	23	41	60	78	21
58	395.7 Power Operated Equipment	-	-	-		,			10				-	-	
59	396.7 Communication Equipment	•	-	-	-	•	-		-			-		_	-
60	397.7 Miscellaneous Equipment	(700 555)	(702.421)	(70F 30C)	(797.054)	(788,867)	(790,682)	(792,497)	(794,313)	(796,128)	(797,942)	(799,758)	(801,573)	(803,388)	(792,442)
61	398.7 Other Tangible Plant	(780,893)	(783,421)	(785,236)	(787,051)					390,605	394,282	399,576	404,129	409,129	384,628
62	TOTAL	360.062	365,012	368,600	375,018	380,142	381,374	386,698	385,511	390,605	394,282	399,5/6	404,129	407,129	304,028

## Schedule of Water and Wastewater Contributions in Aid of Construction Annual Balances Subsequent to Last Established Rate Base

Florida Public Service Commission

Company: Utilities, Inc. of Florida - UIF - Seminole County

Docket No.: 160101-WS

Schedule Year Ended: December 31, 2015

Schedule: A-11 Page 1 of 1

Preparer: Deborah D. Swain

Explanation: Provide the annual balance of contributions in aid of construction, for water and sewer separately, for all years since either rate base was last established by this Commission, or the date of inception of utility service if rate base has not been established previously by this Commission; and yearly additions, retirements, and adjustments by dollar amount up to the end of the test year. Provide an additional page if necessary. If a projected test year is used, include the projected annual additions and/or retirements specifically identifying those amounts.

Line		Year-End B	alance
No.	Description	Water	Wastewater
1	Balance 12/31/11 per Annual Report	1,032,607	916,419
2	Additions		
3	Retirements		
4	Adjustments - UIF Allocations	(304)	(1,028)
5	Adjustments - Rounding		
6			
7	Balance 12/31/12	1,032,303	915,391
8	Additions	2,171	
9	Retirements		
10	Adjustments - UIF Allocations	55,014	49,390
11	Adjustments - Rounding		
12			
13	Balance 12/31/13	1,089,488	964,781
14	Additions	2,171	
15	Retirements		
16	Adjustments - UIF Allocations	(5,318)	78,473
17	Adjustments - Rounding		
18			
19	Balance 12/31/14	1,086,341	1,043,254
20	Additions	2,171	-
21	Retirements		
22	Adjustments - Rounding		
23			
24	Balance 12/31/15	1,088,512	1,043,254
25			

26 Note:

27 2015 starting and ending balance in Annual Report do not tie to the Trial Balance for the MFRs due to allocations.

Supporting Schedule: A-12 Recap Schedules: A-19

### Florida Public Service Commission

Schedule of Contributions in Aid of Construction By Classification Test Year Average Balance

Schedule: A-12

Company: Utilities, Inc. of Florida - UIF - Seminole County

Page 1 of 2

Docket No.: 160101-WS

Preparer: Deborah D. Swain

Test Year Ended: December 31, 2015

Historic [X] or Projected [ ]

Recap Schedules: A-1, A-2

Explanation: Provide the average CIAC balance by account. If a projected year is employed, provide breakdown for average and projected test year.

	(1)	(2)	(3)	(4)
Line No.	Description	Test Year Average Bal	<u>Adjustments</u>	Adjusted Average
1	WATER			
2				
3	Plant Capacity Fees	-	-	-
4				
5	Line/Main Extension Fees			- -
6 7	Tapping & Meter Installation Fees	157,319	_	157,319
8	Tapping & Meter Installation rees	137,319		137,313
9	Contributed Lines	291,345	-	291,345
10	Contributed Lines			
11	Other - Contributed Property/Connection Fees	639,599	115	639,714
12	, ,			
13				
14	Total	1,088,263	115	1,088,378
15				
16				
17	WASTEWATER			
18				
19	Plant Capacity Fees	<del>-</del>	-	-
20				
21	Line/Main Extension Fees			-
22		F77 40C		F77 10C
23	Contributed Lines	577,186	<del>-</del>	577,186
24	Other Ten Foos	5,905	_	5,905
25 26	Other - Tap Fees		_	3,303
26 27	Other - Contributed Property/Connection Fees	460,163		460,163
28	one. Communical roperty connection reco	.00,100		,
29				
30	Total	1,043,254	-	1,043,254

Schedule: A-12 Page 2 of 2 Preparer: Deborah D. Swain

Explanation: Provide the average CIAC balance by account classification. If a projected year is employed, provide breakdown for base year and intermediate year also.

Company: Utilities, inc. of Florida - UIF - Seminole County Docket No.: 160101-WS Test Year Ended: December 31, 2015 Historic [X] or Projected [ ]

.lne	(1)	(2) Prior Year	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15) 13-Month
lo.	Description	Dec-14	<u>Jan-15</u>	Feb-15	Mar-15	Apr-15	May-15	<u>Jun-15</u>	<u>Jul-15</u>	<u>Aug-15</u>	Sep-15	Oct-15	Nov-15	<u>Dec-15</u>	Average Bal
1	WATER														
2	CIAC-WTR RES CAP FEE														
	CIAC-WTR PLT MOD FEE														
4	SUB-TOTAL PLANT FEES		-			-			-	-					
5				204 245	204 245	201 245	291,345	291,345	291,345	291,345	291,345	291,345	291,345	291,345	291.345
	CIAC-WTR.TRANS & DISTR MAINS	291,345 291,345	291,345	291,345 291,345	291,345 291,345	291,345 291,345	291,345	291,345	291,345	291,345	291,345	291,345	291,345	291,345	291,345
7	SUB-TOTAL MAINS	291,345	291,345	291,343	231,343	251,343	291,343	231,343	191,545	232,343	202,012				
9 1	CIAC-WTR.STRUC & IMPR SRC 5UPPLY & PUMP PLT	26,073	26,073	26,073	26,073	26,073	26,073	26,073	26,073	26,073	26,073	26,073	26,073	26,073	26,073
	CIAC-WTR.STRUCT & IMPRV (WTR T P)	11,058	11,058	11,058	11,058	11,058	11,058	11,058	11,058	11,058	11,058	11,058	11,058	11,058	11,058
	CIAC-WTR.WELLS & SPRINGS	38,931	38,931	38,931	38,931	38,931	38,931	38,931	38,931	38,931	38,931	38,931	38,931	38,931	38,931
	CIAC-WTR.ELECTRIC PUMP EQUIP SRC PUMP	102,028	102,028	102,028	102,028	102,028	102,028	102,028	102,028	102,028	102,028	102,028	102,028	102,028	102,028
13	CIAC-WTR.ELECTRIC PUMP EQUIP WTP														
14	CIAC-WTR.WATER TREATMENT EQPT	177,661	177,661	177,661	177,661	177,661	177,661	177,661	177,661	177,661	177,661	177,661	177,661	177,661	177,661
15	CIAC-WTR.DIS RESV & STNDPIPES	48,385	48,385	48,385	48,385	48,385	48,385	48,385	48,385	48,385	48,385	48,385	48,385	48,385	48,385
16	CIAC-WTR.HYDRANTS	18,520	18,520	18,520	18,520	18,520	18,520	18,520	18,520	18,520	18,520	18,520	18,520	18,520	18,520
	CIAC- OTHER TANGIBLE PLT WATER	216,681	216,965	216,965	216,965	216,965	216,965	216,965	216,965	216,965	216,965 639,621	216,965 639,621	216,965 639,621	216,965 639,621	216,943 639,599
_	SUB-TOTAL CONTRIBUTED PROPERTY	639,337	639,621	639,621	639,621	639,621	639,621	639,621	639,621	639,621	039,621	039,621	033,021	039,021	035,335
19			64.440	64.440	64.440	64 140	6/ 1/0	64,140	64,140	64,140	64,140	64,140	64,140	64,140	64,140
	CIAC-WTR.SERVICE LINES	64,140 61,354	64,140 61,354	64,140 61,354	64,140 61,354	64,140 61,354	64,140 61,354	61,354	61,354	61,354	61,354	61,354	61,354	61,354	61,354
	CIAC-WTR.METERS	1,623	1,623	1,623	1,623	1,623	1,623	1,623	1,623	1,623	1,623	1,623	1,623	1,623	1,623
	CIAC-WTR.METER INSTALLATIONS	27. <b>19</b> 0	27,190	27,190	27.190	27,190	27.430	27,430	27,430	27,430	27,430	27,430	28,650	28,650	27,525
	CIAC-WATER-TAP CIAC-WTR PLT MTR FEE	2,652	2,652	2,652	2,652	2,652	2.652	2.652	2,652	2,652	2,652	2,652	2,802	2,823	2,677
-	SUB-TOTAL TAPS & METER5	156,959	156,959	156,959	156,959	156,959	157,199	157,199	157,199	157,199	157,199	157,199	158,569	158,590	157,319
26	SOB TOTAL TAI S & METERS					<u> </u>									
27	TOTAL WATER CIAC	1,087,641	1,087,925	1,087,925	1,087,925	1,087,925	1,088,165	1,088,165	1,088,165	1,088,165	1,088,165	1,088,165	1,089,535	1,089,556	1,088,263
28															
29															
30															
31	WASTEWATER														
	CIAC-SWR RES CAP FEE														
	CIAC-SWR PLT MOD FEE												-	-	-
35	SUB-TOTAL PLANT FEE5														
	CIAC-FORCE MAINS	80.869	80.869	80,869	80,869	80,869	80,869	80,869	80,869	80,869	80,869	80,869	80,869	80,869	80,869
	CIAC-GRAVITY MAINS	473,171	473,171	473,171	473,171	473,171	473,171	473,171	473,171	473,171	473,171	473,171	473,171	473,171	473,171
	CIAC-SWR MANHOLES	23,146	23,146	23,146	23,146	23,146	23,146	23,146	23,146	23,146	23,146	23,146	23,146	23,146	23,146
	SUB-TOTAL MAINS	577,186	577,186	577,186	577,186	577,186	577,186	577,186	577,186	577,186	577,186	577,186	577,186	577,186	577,186
40							-								
41	CIAC - STRUCT/IMPRV COLLECTION	68,680	68,680	68,680	68,680	68,680	68,680	68,680	68,680	68,680	68,680	68,680	68,680	68,680	68,680
42	CIAC-STRUCT/IMPRV PUMP PLT L5	114,060	114,060	114,060	114,060	114,060	114,060	114,060	114,060	114,060	114,060	114,060	114,060	114,060	114,060
	CIAC-STRUCT/IMPRV TREATMENT PLANT				_				4.5.00.0	45.330	45.000	45.000	15,238	15,238	15,238
	CIAC-STRCT/IMP GEN PLT	15,238	15,238	15,238	15,238	15,238	15,238	15,238	15,238	15,238	15,238	15,238	15,236	13,236	13,236
	CIAC-POWER GEN EQUIP PUMP PLT														
	CIAC-POWER GEN EQUIP TREAT PLT			41	41	41	41	41	41	41	41	41	41	41	41
	CIAC- TREAT/DISP EQUIP LAGOON	41	41	41	41	*1	41	41	71	7-	72				
	CIAC- TREAT/DISP EQUIP TRT PLT CIAC- OUTFALL LINES														
	CIAC-OTHER TANGIBLE PLT SEWER	269,264	269,264	269,264	269,264	269,264	269,264	269,264	269,264	269,264	269,264	269,264	269,264	269,264	269,264
	SUB-TOTAL CONTRIBUTED PROPERTY	467,283	467,283	467,283	467,283	467,283	467,283	467,283	467,283	467,283	467,283	467,283	467,283	467,283	467,283
51	305-101AE CONTRIBUTED TROTERT.	,	10.70												
_	CIAC-SERVICES TO CUSTOMERS														
	CIAC-SEWER-TAP	5,905	5,905	5,905	5,905	5,905	5,905	5,905	5,905	5,905	5,905	5,905	5,905	5,905	
	SUB-TOTAL TAPS	5,905	5,905	5,905	5,905	5,905	5,905	5,905	5,905	5,905	5,905	5,905	5,905	5,905	5,905
55															
56	CIAC-REUSE SERVICES														
	CIAC- REUSE MGMT FEE					,	<b></b>	t=·	(= +00)	/= + a.c.\	(7.436)	(7.400)	(7,120)	(7,120	(7,120)
	CIAC-REUSE RES CAP FEE	(7,120)	(7,120)	(7,120)	(7,120)	(7,120)	(7,120)	(7,120)	(7,120)	(7,120) (7,120)	(7,120) (7,120)	(7,120) (7,120)	(7,120)	(7,120	
	SUB-TOTAL REUSE RES CAP FEE	(7,120)	(7,120)	(7,120)	(7,120)	(7,120)	(7,120)	(7,120)	(7,120)	(7,120)	(7,120)	(7,120)	(7,120)	(7,120	(,,120)
59	TOTAL 11(807-111-1-0) 014 0	1043.354	1.043.354	1,043,254	1,043,254	1,043,254	1,043,254	1,043,254	1,043,254	1,043,254	1,043,254	1,043,254	1,043,254	1,043,254	1,043,254
60	TOTAL WASTEWATER CIAC	1,043,254	1,043,254	1,043,254	1,043,234	1,043,234	1,043,234	1,073,234	2,073,234	2,073,234	_,0.0,007	2,0.0,201			

## Schedule of Water and Wastewater Accumulated Amortization of CIAC Annual Balances Subsequent to Last Established Rate Base

Florida Public Service Commission

Company: Utilities, Inc. of Florida - UIF - Seminole County

Docket No.: 160101-WS

Schedule Year Ended: December 31, 2015

Schedule: A-13 Page 1 of 1

Preparer: Deborah D. Swain

Explanation: Provide the annual balance of accumulated amortization of CIAC, for water and sewer separately, for all years since either rate base was last established by this Commission, or the date of inception of utility service if rate base has not been established previously by this Commission; and yearly additions and adjustments by dollar amount up to the end of the test year. Provide an additional page if necessary. If a projected test year is used, include the projected additions and/or retirements specifically identifying those amounts.

Line		Year-End B	alance
No.	Description	Water	Wastewater
1	Balance 12/31/11 per Annual Report	804,322	563,224
2	Additions	30,371	19,994
3	Retirements		
4	Adjustments - UIF Allocations	(121)	(2
4	Adjustments - Rounding		(1
5			
6	Balance 12/31/12	834,572	583,215
7	Additions	48,285	27,022
8	Retirements		
9	Adjustments - UIF Allocations	153,752	161,411
9	Adjustments - Rounding		1
10			
11	Balance 12/31/13	1,036,609	771,649
12	Additions	(135,207)	(181,629
13	Retirements		
14	Adjustments - UIF Allocations	(50,048)	7,174
14	Adjustments - Rounding		
15			
16	Balance 12/31/14	851,354	597,194
17	Additions	43,536	48,228
18	Retirements		
19	Adjustments - UIF Allocations	112,919	4,367
20			
21	Balance 12/31/15	1,007,809	649,789
22			
23	Note:		

2015 starting and ending balance in Annual Report do not tie to the Trial Balance for the MFRs due to allocations. 24

Supporting Schedule: A-14 Recap Schedule: A-19

## Schedule of Accumulated Amortization of CIAC Test Year Average Balance - Water and Wastewater

Company: Utilities, Inc. of Florida - UIF - Seminole County

Docket No.: 160101-WS

Test Year Ended: December 31, 2015

Historic [X] or Projected [ ]

Schedule: A-14 Page 1 of 2

Preparer: Deborah D. Swain

Explanation: Provide the average CIAC balance by account. If a projected year is employed, provide breakdown for average projected year.

	(1)	(2)	(3)	(4)
Line		Test Year		Adjusted
No.	Description	Average Bal.	Adjustments	Average
1	WATER			
2 3	Plant Canada Food	-	_	_
3 4	Plant Capacity Fees	-	_	
5	Line/Main Extension Fees			-
6	Elley Wall Extension rees			
7	Tapping & Meter Installation Fees	103,545	-	103,545
8				
9	Contributed Lines	166,702	-	166,702
10				
11	Other - Contributed Property	740,451	-	740,451
12			<del></del>	<u> </u>
13				1 010 000
14	Total	1,010,698	-	1,010,698
15				
16				
17	WASTEWATER			
18	Plant Capacity Fees	_	_	_
19 20	riant Capacity rees	_		
21	Line/Main Extension Fees			-
22	Line, Main Laterisian Fee			
23	Contributed Lines	246,926	-	246,926
24				
25	Other - Tap Fees	154,479	-	154,479
26				
27	Other - Contributed Property	231,738	-	231,738
28				
29		caa 442		C22 442
30	Total	633,143	-	633,143

Recap Schedules: A-1, A-2

Schedule: A-14 Page 2 of 2 Preparer: Deborah D. Swain

Company: Utilities, Inc. of Florida - UIF - Seminole County Docket No.: 160101-WS

Test Year Ended: December 31, 2015 Historic [X] or Projected [ ] Explanation: Provide the ending balances and average of CIAC, by classification for the prior year and the test year. If a projected year is employed, provide breakdown for base year and intermediate year also.

е	(1)	(2) Prior Year	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15) 13-Month
ـــ	Description	Dec-14	<u>Jan-15</u>	<u>Feb-15</u>	<u>Mar-15</u>	Apr-15	May-15	<u>Jun-15</u>	<u>Jul-15</u>	<u>Aug-15</u>	<u>Sep-15</u>	Oct-15	Nov-15	<u>Dec-15</u>	Average B
WAT ACC	FER AMORT WATER RES CAP FEE-NC														
ACC	AMORT WATER PLT MOD FEE-NC														
SU8-	TOTAL PLANT FEES	-				-	-	<u> </u>		-				-	
ACC	AMORT TRANS & DISTR MAINS	163,308	163,873	164,439	165,005	165,571	166,136	166,702	167,268	167,833	168,399	168,965	169,531	170,096	166,7
SUB-	-TOTAL MAINS	163,308	163,873	164,439	165,005	165,571	166,136	166,702	167,268	167,833	168,399	168,965	169,531	170,096	166,7
											****	00.437	00.437	88,137	88,1
	AMORT-ORGANIZATION	88,137	88,137	88,137	88,137	88,137	88,137	88,137	88,137	88,137	88,137 23,074	88,137 23,142	88,137 23,210	23,278	22,8
	AMORT STRUCT & IMPRV SRC	22,461	22,529	22,597	22,666	22,734	22,802	22,870	22,938	23,006	11,180	11.209	11,238	11,267	11.0
	AMORT STRUCT & IMPRV - WTP	10,920	10,949	10,978	11,007	11,036	11,065	11,093	11,122	11,151	37,471	37,579	37,687	37,795	37,1
	AMORT WELLS & SPRINGS	36,498	36,606	36,714	36,822	36,930	37,038	37,146 110,568	37,255 110,993	37,363 111,418	111,844	112,269	112,694	113,119	110,5
	AMORT ELECTRIC PUMP EQUIP	108,017	108,443	108,868	109,293	109,718	110,143	110,568	110,993	111,410	111,044	112,205	112,034	113,113	110,0
	AMORT ELEC PUMP EQP TRANS DIST				124,303	124,976	125,648	126,321	126,994	127,667	128,340	129,013	129,686	130,359	126,3
	AMORT WATER TREATMENT EQPT	122,284	122,957	123,630		46,307	46,416	46,525	46,634	46,743	46,852	46,961	47,070	47,179	46,
	AMORT DIS RESV & STNDPIPES	45,871	45,980	46,089	46,198	6,743	6,777	6,811	6,846	6,880	6,914	6,948	6,982	7,017	6,8
	AMORT HYDRANTS	6,606	6,640	6,674	6,709 287,573	288,712	289,851	290,990	292,129	293,269	294,408	295,547	296,686	297,825	290,9
	AMORT OTHER TANG PLT WATER	284,015	285,295	286,434	732,708	735,293	737,877	740,461	743,048	745,634	748,220	750,805	753,390	755,976	740,4
	-TOTAL CONTRIBUTED PROPERTY	724,809	727,536	730,121	/32,/08	/35,293	/3/,0//	740,461	743,040	743,034	, 40,220	730,000	755,550	,,,,,,	,
)		25.05	20.400	39,542	39,676	39,809	39,943	40,077	40,210	40,344	40,478	40,611	40,745	40,878	40.0
	AMORT SERVICE LINES	39,275 48,980	39,409 49,235	49,491	49,747	50,002	50,258	50,514	50,769	51,025	51,280	51,536	51,792	52,047	50,
	AMORT METERS		1.840	1,847	1,854	1,861	1,867	1,874	1,881	1,888	1,894	1,901	1,908	1,915	1,
	AMORT METER INSTALLATIONS	1,834 10,478	10,534	10,591	10,648	10,704	10,761	10,819	10,876	10,933	10,990	11,047	11,107	11,167	10,
	AMORT WATER CIAC TAP  AMORT WATER PLT METER FEE-NC	227	233	238	244	249	255	260	266	271	277	282	288	294	
		100,794	101,251	101,709	102,169	102,625	103,084	103,544	104,002	104,461	104,919	105,377	105,840	106,301	103,
SU8	-TOTAL TAPS & METERS	100,734	101,231	101,705	102,103	102,010	200,0-								
	TOTAL WATER CIAC AMORTIZATION	988,911	992,660	996,269	999,882	1,003,489	1,007,097	1,010,707	1,014,318	1,017,928	1,021,538	1,025,147	1,028,761	1,032,373	1,010,
I	TOTAL WATER CIAC AMORTIZATION	300,311	332,000	330,203	333,002	2,000,100	_,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	-,,						
,															
L WA	STEWATER														
ACC	AMORT SEWER RES CAP FEE - NC														
ACC	: AMORT SEWER RES CAP FEE - NC : AMORT SEWER PLT MOD FEE - NC														
ACC ACC SUB	AMORT SEWER RES CAP FEE - NC		-	-		-	-	= = = = = = = = = = = = = = = = = = = =		-			•	-	
ACC ACC SUB	: AMORT SEWER RES CAP FEE - NC : AMORT SEWER PLT MOD FEE - NC I-TOTAL PLANT FEES	40.710	40.024						51 282	51.507	51,731	51,956	52.181	52,405	51,
ACC ACC SUB ACC	: AMORT SEWER RES CAP FEE - NC : AMORT SEWER PLT MOD FEE - NC I-TOTAL PLANT FEES : AMORT-SEWER FORCE MAINS	49,710	49,934	50,159	50,384	50,608	50,833	51,057	51,282 190,187	51,507 191.062	51,731 191,936	51,956 192,811	52,181 193,685		51, 189,
ACC ACC SUB ACC ACC ACC	: AMORT SEWER RES CAP FEE - NC : AMORT SEWER PLT MOD FEE - NC -TOTAL PLANT FEES : AMORT-SEWER FORCE MAINS : AMORT-SEWER GRAVITY MAINS	184,065	184,939	50,159 185,814	50,384 186,688	50,608 187,563	50,833 188,438	51,057 189,312	190,187	191,062	191,936	51,956 192,811 6,814	52,181 193,685 6,878	52,40S 194,560 6,942	189,
ACC ACC SUB ACC ACC ACC ACC	: AMORT SEWER RES CAP FEE - NC : AMORT SEWER PLT MOD FEE - NC - I-TOTAL PLANT FEES : AMORT-SEWER FORCE MAINS : AMORT-SEWER GRAVITY MAINS : AMORT-SEWER MANHOLES	184,065 6,171	184,939 6,235	50,159 185,814 6,299	50,384 186,688 6,364	50,608 187,563 6,428	50,833 188,438 6,492	51,057 189,312 6,557	190,187 6,621	191,062 6,685	191,936 6,750	192,811 6,814	193,685 6,878	194,560	
ACC B ACC B SUB B ACC C ACC B ACC B ACC B SUB	: AMORT SEWER RES CAP FEE - NC : AMORT SEWER PLT MOD FEE - NC -TOTAL PLANT FEES : AMORT-SEWER FORCE MAINS : AMORT-SEWER GRAVITY MAINS	184,065	184,939	50,159 185,814	50,384 186,688	50,608 187,563	50,833 188,438	51,057 189,312	190,187	191,062	191,936	192,811	193,685	194,560 6,942	189, 6,
ACC ACC SUB ACC ACC ACC ACC ACC ACC ACC AC	AMORT SEWER RES CAP FEE - NC AMORT SEWER PLT MOD FEE - NC I-TOTAL PLANT FEES AMORT-SEWER FORCE MAINS AMORT-SEWER GRAVITY MAINS AMORT-SWR MANHOLES I-TOTAL MAINS	184,065 6,171 239,946	184,939 6,235 241,108	50,159 185,814 6,299 242,272	50,384 186,688 6,364 243,436	50,608 187,563 6,428 244,599	50,833 188,438 6,492 245,763	51,057 189,312 6,557 246,926	190,187 6,621 248,090	191,062 6,685	191,936 6,750	192,811 6,814	193,685 6,878	194,560 6,942	189, 6, 246,
ACCO SUB SUB SACCO ACCO ACCO SUB D	: AMORT SEWER RES CAP FEE - NC : AMORT SEWER PLT MOD FEE - NC - I-TOTAL PLANT FEES : AMORT-SEWER FORCE MAINS : AMORT-SEWER GRAVITY MAINS : AMORT-SWR MANHOLES -TOTAL MAINS : AMORT ORGANIZATION	184,065 6,171 239,946 101,043	184,939 6,235 241,108 101,043	50,159 185,814 6,299 242,272	50,384 186,688 6,364 243,436	50,608 187,563 6,428 244,599	50,833 188,438 6,492 245,763	51,057 189,312 6,557 246,926	190,187 6,621 248,090 101,043	191,062 6,685 249,254 101,043	191,936 6,750 250,417	192,811 6,814 251,581	193,685 6,878 252,744	194,560 6,942 253,907	189 6 246 101
ACC ACC ACC ACC ACC BACC BACC BACC BACC	: AMORT SEWER RES CAP FEE - NC : AMORT SEWER PLT MOD FEE - NC - TOTAL PLANT FEES : AMORT-SEWER FORCE MAINS : AMORT-SEWER GRAVITY MAINS : AMORT-SWA MANHOLES I-TOTAL MAINS : AMORT ORGANIZATION : AMORT-STRUCT/IMPRV COLLECTION	184,065 6,171 239,946 101,043 19,051	184,939 6,235 241,108 101,043 19,230	50,159 185,814 6,299 242,272 101,043 19,410	50,384 186,688 6,364 243,436 101,043 19,589	50,608 187,563 6,428 244,599 101,043 19,768	50,833 188,438 6,492 245,763 101,043 19,948	51,057 189,312 6,557 246,926 101,043 20,127	190,187 6,621 248,090	191,062 6,685 249,254	191,936 6,750 250,417 101,043	192,811 6,814 251,581 101,043	193,685 6,878 252,744 101,043	194,560 6,942 253,907 101,043	189, 6, 246, 101, 20,
ACC	AMORT SEWER RES CAP FEE - NC AMORT SEWER PLT MOD FEE - NC I-TOTAL PLANT FEES  AMORT-SEWER FORCE MAINS AMORT-SEWER GRAVITY MAINS AMORT-SWR MANHOLES - TOTAL MAINS  AMORT ORGANIZATION AMORT-STRUCT/IMPRV COLLECTION AMORT-STRUCT/IMPRV PUMP PLT LS	184,065 6,171 239,946 101,043	184,939 6,235 241,108 101,043	50,159 185,814 6,299 242,272	50,384 186,688 6,364 243,436	50,608 187,563 6,428 244,599	50,833 188,438 6,492 245,763	51,057 189,312 6,557 246,926	190,187 6,621 248,090 101,043 20,306	191,062 6,685 249,254 101,043 20,486	191,936 6,750 250,417 101,043 20,665	192,811 6,814 251,581 101,043 20,844	193,685 6,878 252,744 101,043 21,024	194,560 6,942 253,907 101,043 21,203	189, 6, 246, 101, 20,
2 ACC 3 ACC 4 SUB 5 ACC 7 ACC 8 ACC 9 SUB 0 1 ACC 2 ACC 3 ACC 4 ACC	AMORT SEWER RES CAP FEE - NC AMORT SEWER PLT MOD FEE - NC I-TOTAL PLANT FEES AMORT-SEWER FORCE MAINS AMORT-SEWER GRAVITY MAINS AMORT-SWR MANHOLES I-TOTAL MAINS AMORT ORGANIZATION AMORT-STRUCT/IMPRV COLLECTION AMORT-STRUCT/IMPRV PUMP PLT LS AMORT-STRUCT/IMPRV PUMP PLT LS AMORT-STRUCT/IMPRV PUMP PLT LS AMORT-STRUCT/IMPRV TREATMENT PLANT	184,065 6,171 239,946 101,043 19,051 55,121	184,939 6,235 241,108 101,043 19,230 55,501	50,159 185,814 6,299 242,272 101,043 19,410 55,881	50,384 186,688 6,364 243,436 101,043 19,589	50,608 187,563 6,428 244,599 101,043 19,768	50,833 188,438 6,492 245,763 101,043 19,948	51,057 189,312 6,557 246,926 101,043 20,127	190,187 6,621 248,090 101,043 20,306	191,062 6,685 249,254 101,043 20,486	191,936 6,750 250,417 101,043 20,665	192,811 6,814 251,581 101,043 20,844	193,685 6,878 252,744 101,043 21,024	194,560 6,942 253,907 101,043 21,203	189, 6, 246, 101, 20, 57,
2 ACC 3 ACC 4 SUB 5 ACC 7 ACC 8 ACC 9 SUB 0 1 ACC 2 ACC 3 ACC 4 ACC 5 ACC 5 ACC	AMORT SEWER RES CAP FEE - NC AMORT SEWER PLT MOD FEE - NC L-TOTAL PLANT FEES  AMORT-SEWER FORCE MAINS AMORT-SEWER GRAVITY MAINS AMORT-SEWER MANHOLES L-TOTAL MAINS  AMORT ORGANIZATION AMORT-STRUCT/IMPRV DUMP PLT LS AMORT-STRUCT/IMPRV PUMP PLT LS AMORT-STRUCT/IMPRV PUMP PLT LS AMORT-STRUCT/IMPRV PLATALMENT PLANT AMORT-STRUCT/IMP GEN PLT	184,065 6,171 239,946 101,043 19,051	184,939 6,235 241,108 101,043 19,230	50,159 185,814 6,299 242,272 101,043 19,410	50,384 186,688 6,364 243,436 101,043 19,589 56,261	50,608 187,563 6,428 244,599 101,043 19,768 56,642	50,833 188,438 6,492 245,763 101,043 19,948 57,022	51,057 189,312 6,557 246,926 101,043 20,127 57,402	190,187 6,621 248,090 101,043 20,306 57,782	191,062 6,685 249,254 101,043 20,486 58,162	191,936 6,750 250,417 101,043 20,665 58,543	192,811 6,814 251,581 101,043 20,844 58,923	193,685 6,878 252,744 101,043 21,024 59,303	194,560 6,942 253,907 101,043 21,203 59,683	189, 6,
2 ACC 3 ACC 4 SUB 5 ACC 7 ACC 3 ACC 3 ACC 2 ACC 3 ACC 4 ACC 5 ACC 5 ACC	AMORT SEWER RES CAP FEE - NC AMORT SEWER PLT MOD FEE - NC L-TOTAL PLANT FEES  AMORT-SEWER FORCE MAINS AMORT-SEWER GRAVITY MAINS L-TOTAL MAINS  AMORT ORGANIZATION AMORT-STRUCT/IMPRV COLLECTION AMORT-STRUCT/IMPRV PUMP PLT LS AMORT-STRUCT/IMPRV TREATMENT PLANT CAMORT-STRUCT/IMPRV TREATMENT PLANT CAMORT-STRUCT/IMP GEN PLT CAMORT-STRUCT/IMP GEN PLT CAMORT-STRUCT/IMP GEN PLT	184,065 6,171 239,946 101,043 19,051 55,121	184,939 6,235 241,108 101,043 19,230 55,501	50,159 185,814 6,299 242,272 101,043 19,410 55,881	50,384 186,688 6,364 243,436 101,043 19,589 56,261	50,608 187,563 6,428 244,599 101,043 19,768 56,642	50,833 188,438 6,492 245,763 101,043 19,948 57,022	51,057 189,312 6,557 246,926 101,043 20,127 57,402	190,187 6,621 248,090 101,043 20,306 57,782	191,062 6,685 249,254 101,043 20,486 58,162	191,936 6,750 250,417 101,043 20,665 58,543	192,811 6,814 251,581 101,043 20,844 58,923	193,685 6,878 252,744 101,043 21,024 59,303 9,880	194,560 6,942 253,907 101,043 21,203 59,683 9,920	189, 6, 246, 101, 20, 57,
2 ACC 3 ACC 5 ACC 6 ACC 7 ACC 8 ACC 9 SUB 10 ACC 11 ACC 12 ACC 13 ACC 14 ACC 15 ACC 17	AMORT SEWER RES CAP FEE - NC AMORT SEWER PLT MOD FEE - NC FOTAL PLANT FEES AMORT-SEWER GRAVITY MAINS AMORT-SEWER GRAVITY MAINS AMORT-SWR MANHOLES FOTAL MAINS AMORT-STRUCT/IMPRV COLLECTION AMORT-STRUCT/IMPRV PLY AMORT-STRUCT/IMPRV TREATMENT PLANT AMORT-STRUCT/IMPRV TREATMENT PLANT AMORT-STRUCT/IMPRV GEN PLT	184,065 6,171 239,946 101,043 19,051 55,121	184,939 6,235 241,108 101,043 19,230 55,501	50,159 185,814 6,299 242,272 101,043 19,410 55,881	50,384 186,688 6,364 243,436 101,043 19,589 56,261	50,608 187,563 6,428 244,599 101,043 19,768 56,642	50,833 188,438 6,492 245,763 101,043 19,948 57,022	51,057 189,312 6,557 246,926 101,043 20,127 57,402	190,187 6,621 248,090 101,043 20,306 57,782	191,062 6,685 249,254 101,043 20,486 58,162	191,936 6,750 250,417 101,043 20,665 58,543 9,801	192,811 6,814 251,581 101,043 20,844 58,923 9,841	193,685 6,878 252,744 101,043 21,024 59,303 9,880	194,560 6,942 253,907 101,043 21,203 59,683 9,920	189, 6, 246, 101, 20, 57,
2 ACC 3 ACC 4 SUB 5 ACC 7 ACC 8 ACC 9 SUB 0 D 1 ACC 2 ACC 3 ACC 4 ACC 5 ACC 6 ACC 6 ACC 7 ACC	AMORT SEWER RES CAP FEE - NC AMORT SEWER PLT MOD FEE - NC L-TOTAL PLANT FEES  AMORT-SEWER GRAVITY MAINS AMORT-SEWER GRAVITY MAINS AMORT-SEWER GRAVITY MAINS L-TOTAL MAINS  AMORT ORGANIZATION AMORT-STRUCT/IMPRV POUNT PLT LS AMORT-STRUCT/IMPRV PUMP PLT LS AMORT-STRUCT/IMPRV PUMP PLT LS AMORT-STRUCT/IMPRV PUMP PLT LS AMORT-STRUCT/IMPRV PUMP PLT LS AMORT-STRUCT/IMPRV PLT AMORT-STRUCT/IMPVW GEN EQUIP LAGOON	184,065 6,171 239,946 101,043 19,051 55,121 9,443	184,939 6,235 241,108 101,043 19,230 55,501 9,482	50,159 185,814 6,299 242,272 101,043 19,410 55,881	50,384 186,688 6,364 243,436 101,043 19,589 56,261 9,562	50,608 187,563 6,428 244,599 101,043 19,768 56,642 9,602	50,833 188,438 6,492 245,763 101,043 19,948 57,022 9,642	51,057 189,312 6,557 246,926 101,043 20,127 57,402 9,681	190,187 6,621 248,090 101,043 20,306 57,782 9,721	191,062 6,685 249,254 101,043 20,486 58,162 9,761	191,936 6,750 250,417 101,043 20,665 58,543 9,801	192,811 6,814 251,581 101,043 20,844 58,923 9,841	193,685 6,878 252,744 101,043 21,024 59,303 9,880	194,560 6,942 253,907 101,043 21,203 59,683 9,920	189, 6, 246, 101, 20, 57,
2 ACC 3 ACC 4 SUB 5 ACC 7 ACC 8 ACC 9 SUB 11 ACC 2 ACC 3 ACC 5 ACC 6 ACC 7 ACC 8 ACC 9 ACC	AMORT SEWER RES CAP FEE - NC AMORT SEWER PLT MOD FEE - NC LTOTAL PLANT FEES  AMORT-SEWER FORCE MAINS AMORT-SEWER GRAVITY MAINS AMORT-SWAM MANHOLES L-TOTAL MAINS  AMORT ORGANIZATION AMORT-STRUCT/IMPRV PUMP PLT LS AMORT-STRUCT/IMPRV TREATMENT PLANT AMORT-STRUCT/IMPRV TREATMENT PLANT AMORT-STRUCT/IMP GEN PLT AMORT-STRUCT/IMP GEN PLT AMORT-TWAM GEN EQP TREAT AMORT-TREAT/DISP EQUIP LAGOON AMORT-TREAT/DISP EQUIP LAGOON AMORT-TREAT/DISP EQUIP TRET	184,065 6,171 239,946 101,043 19,051 55,121 9,443	184,939 6,235 241,108 101,043 19,230 55,501 9,482	50,159 185,814 6,299 242,272 101,043 19,410 55,881 9,522	50,384 186,688 6,364 243,436 101,043 19,589 56,261 9,562	50,608 187,563 6,428 244,599 101,043 19,768 56,642 9,602	50,833 188,438 6,492 245,763 101,043 19,948 57,022 9,642	51,057 189,312 6,557 246,926 101,043 20,127 57,402 9,681	190,187 6,621 248,090 101,043 20,306 57,782 9,721	191,062 6,685 249,254 101,043 20,486 58,162 9,761 41 0	191,936 6,750 250,417 101,043 20,665 58,543 9,801 41 0	192,811 6,814 251,581 101,043 20,844 58,923 9,841 41 0	193,685 6,878 252,744 101,043 21,024 59,303 9,880 41 0	194,560 6,942 253,907 101,043 21,203 59,683 9,920 41	189, 6, 246, 101, 20, 57, 9
2 ACC2 3 ACC2 4 ACC2 5 ACC2 5 ACC2 6 ACC2 6 ACC2 6 ACC2 7	AMORT SEWER RES CAP FEE - NC AMORT SEWER PLT MOD FEE - NC FOTAL PLANT FEES AMORT-SEWER GRAVITY MAINS AMORT-SEWER GRAVITY MAINS AMORT-SWER MANHOLES FOTAL MAINS AMORT-STRUCT/IMPRV COLLECTION AMORT-STRUCT/IMPRV TREATMENT PLANT AMORT-STRUCT/IMPRV TREATMENT PLANT AMORT-STRUCT/IMPRV GEN PLT AMORT-STRUCT/IMPRV COLL AMORT-STRUCT/IMPRV TREATMENT PLANT AMORT-STRUCT/IMPRV TREATMENT PLANT AMORT-STRUCT/IMPRV TREATMENT PLANT AMORT-TREAT/DISP EQUIP LAGOON AMORT-TREAT/DISP EQUIP LAGOON AMORT-TREAT/DISP EQUIP TRT PLT AMORT-TREAT/DISP EQUIP TRT PLT AMORT-TREAT/DISP EQUIP TRT PLT	184,065 6,171 239,946 101,043 19,051 55,121 9,443	184,939 6,235 241,108 101,043 19,230 55,501 9,482	50,159 185,814 6,299 242,272 101,043 19,410 55,881 9,522	50,384 186,688 6,364 243,436 101,043 19,589 56,261 9,562	50,608 187,563 6,428 244,599 101,043 19,768 56,642 9,602	50,833 188,438 6,492 245,763 101,043 19,948 57,022 9,642	51,057 189,312 6,557 246,926 101,043 20,127 57,402 9,681	190,187 6,621 248,090 101,043 20,306 57,782 9,721 41 0	191,062 6,685 249,254 101,043 20,486 58,162 9,761 41 0	191,936 6,750 250,417 101,043 20,665 58,543 9,801 41 0	192,811 6,814 251,581 101,043 20,844 58,923 9,841 41 0	193,685 6,878 252,744 101,043 21,024 59,303 9,880 41 0	194,560 6,942 253,907 101,043 21,203 59,683 9,920 41 0	189, 6, 246, 101, 20, 57, 9
ACC   ACC     ACC     ACC   ACC     ACC   ACC     ACC   ACC     ACC   ACC     ACC     ACC   ACC     ACC   ACC     ACC   ACC     ACC   ACC     ACC     ACC   ACC     ACC   ACC     ACC   ACC     ACC   ACC     ACC     ACC   ACC     ACC   ACC     ACC   ACC     ACC   ACC     ACC     ACC   ACC     ACC   ACC     ACC   ACC     ACC   ACC     ACC     ACC   ACC     ACC   ACC     ACC   ACC     ACC   ACC     ACC     ACC   ACC     ACC   ACC     ACC   ACC     ACC   ACC     ACC     ACC   ACC     ACC   ACC     ACC   ACC     ACC   ACC     ACC     ACC   ACC     ACC   ACC     ACC   ACC     ACC   ACC     ACC     ACC   ACC     ACC   ACC     ACC   ACC     ACC   ACC     ACC     ACC   ACC     ACC   ACC     ACC   ACC     ACC   ACC     ACC     ACC   ACC     ACC   ACC     ACC   ACC     ACC   ACC     ACC     ACC   ACC     ACC   ACC     ACC   ACC     ACC   ACC     ACC     ACC   ACC     ACC   ACC     ACC   ACC     ACC   ACC     ACC     ACC   ACC     ACC   ACC     ACC   ACC     ACC   ACC     ACC	AMORT SEWER RES CAP FEE - NC AMORT SEWER PLT MOD FEE - NC I-TOTAL PLANT FEES  AMORT-SEWER FORCE MAINS AMORT-SEWER GRAVITY MAINS AMORT-SEWER GRAVITY MAINS AMORT-STRUCT/IMPRV COLLECTION AMORT-STRUCT/IMPRV PUMP PLT LS AMORT-STRUCT/IMPRV PUMP PLT LS AMORT-STRUCT/IMPRV PUMP PLT LS AMORT-STRUCT/IMPRV PUMP PLT LS AMORT-STRUCT/IMPRV PLT AMORT-TREAT/DISP EQUIP LAGOON AMORT-TREAT/DISP EQUIP TRT PLT AMORT-TREAT/DISP EQUIP TRT PLT AMORT-OUTFALL LINE AMORT-OUTFALL LINE AMORT-OTHER TANG PLT SEWER	184,065 6,171 239,946 101,043 19,051 55,121 9,443 41 0	184,939 6,235 241,108 101,043 19,230 55,501 9,482 41 0	50,159 185,814 6,299 242,272 101,043 19,410 55,881 9,522 41 0	50,384 186,688 6,364 243,436 101,043 19,589 56,261 9,562	50,608 187,563 6,428 244,599 101,043 19,768 56,642 9,602	50,833 188,438 6,492 245,763 101,043 19,948 57,022 9,642 41 0	51,057 189,312 6,557 246,926 101,043 20,127 57,402 9,681 41 0	190,187 6,621 248,090 101,043 20,306 57,782 9,721 41 0	191,062 6,685 249,254 101,043 20,486 58,162 9,761 41 0	191,936 6,750 250,417 101,043 20,665 58,543 9,801 41 0	192,811 6,814 251,581 101,043 20,844 58,923 9,841 41 0	193,685 6,878 252,744 101,043 21,024 59,303 9,880 41 0	194,560 6,942 253,907 101,043 21,203 59,683 9,920 41	189, 6, 246, 101, 20, 57, 9
ACC	AMORT SEWER RES CAP FEE - NC AMORT SEWER PLT MOD FEE - NC FOTAL PLANT FEES AMORT-SEWER GRAVITY MAINS AMORT-SEWER GRAVITY MAINS AMORT-SWER MANHOLES FOTAL MAINS AMORT-STRUCT/IMPRV COLLECTION AMORT-STRUCT/IMPRV TREATMENT PLANT AMORT-STRUCT/IMPRV TREATMENT PLANT AMORT-STRUCT/IMPRV GEN PLT AMORT-STRUCT/IMPRV COLL AMORT-STRUCT/IMPRV TREATMENT PLANT AMORT-STRUCT/IMPRV TREATMENT PLANT AMORT-STRUCT/IMPRV TREATMENT PLANT AMORT-TREAT/DISP EQUIP LAGOON AMORT-TREAT/DISP EQUIP LAGOON AMORT-TREAT/DISP EQUIP TRT PLT AMORT-TREAT/DISP EQUIP TRT PLT AMORT-TREAT/DISP EQUIP TRT PLT	184,065 6,171 239,946 101,043 19,051 55,121 9,443 41 0	184,939 6,235 241,108 101,043 19,230 55,501 9,482 41 0	50,159 188,814 6,299 242,272 101,043 19,410 55,881 9,522 41 0	50,384 186,688 6,364 243,436 101,043 19,589 56,261 9,562 41 0	50,608 187,563 6,428 244,599 101,043 19,768 56,642 9,602 41 0	50,833 188,438 5,492 245,763 101,043 19,948 57,022 9,642 41 0	51,057 189,312 6,557 246,926 101,043 20,127 57,402 9,681 41 0	190,187 6,621 248,090 101,043 20,306 57,782 9,721 41 0 39,855 228,748	191,062 6,685 249,254 101,043 20,486 58,162 9,761 41 0 42,099 231,592	191,936 6,750 250,417 101,043 20,665 58,543 9,801 41 0 44,343 234,436	192,811 6,814 251,581 101,043 20,844 58,923 9,841 41 0 46,587 237,279	193,685 6,878 252,744 101,043 21,024 59,303 9,880 41 0 48,831 240,122	194,560 6,942 253,907 101,043 21,203 59,683 9,920 41 0 51,075 242,965	189, 6, 246, 101, 20, 57, 9, 37, 225
ACCC SUB  ACCC ACCC S	AMORT SEWER RES CAP FEE - NC AMORT SEWER PLT MOD FEE - NC FOTAL PLANT FEES  AMORT-SEWER GRAVITY MAINS AMORT-SEWER GRAVITY MAINS AMORT-SEWER GRAVITY MAINS AMORT-STAPPEN AMORT-STAPPEN AMORT-STRUCT/IMPRV COLLECTION AMORT-STRUCT/IMPRV TREATMENT PLANT AMORT-TREAT/JISP GEN PLT AMORT PWR GEN EQP COLL AMORT PWR GEN EQP TREAT AMORT-TREAT/JISP EQUIP LAGOON AMORT-TREAT/JISP EQUIP LAGOON AMORT-TREAT/JISP EQUIP TRT PLT AMORT-OUTFALL LINE AMORT-OUTFALL LINE AMORT-OTHER TANG PLT SEWER B-TOTAL CONTRIBUTED PROPERTY	184,065 6,171 239,946 101,043 19,051 55,121 9,443 41 0	184,939 6,235 241,108 101,043 19,230 55,501 9,482 41 0	50,159 188,814 6,299 242,272 101,043 19,410 55,881 9,522 41 0	50,384 186,688 6,364 243,436 101,043 19,589 56,261 9,562 41 0	50,608 187,563 6,428 244,599 101,043 19,768 56,642 9,602 41 0	50,833 188,438 5,492 245,763 101,043 19,948 57,022 9,642 41 0	51,057 189,312 6,557 246,926 101,043 20,127 57,402 9,681 41 0	190,187 6,621 248,090 101,043 20,306 57,782 9,721 41 0	191,062 6,685 249,254 101,043 20,486 58,162 9,761 41 0 42,099 231,592 38,992	191,936 6,750 250,417 101,043 20,665 58,543 9,801 41 0 44,343 234,436	192,811 6,814 251,581 101,043 20,844 58,923 9,841 41 0 46,587 237,279	193,685 6,878 252,744 101,043 21,024 59,303 9,880 41 0 48,831 240,122	194,560 6,942 253,907 101,043 21,203 59,683 9,920 41 0 51,075 242,965	189, 6, 246, 101, 20, 57, 9, 37, 225
ACCC ACCC ACCC ACCC ACCC ACCC ACCC ACC	AMORT SEWER RES CAP FEE - NC AMORT SEWER PLT MOD FEE - NC L-TOTAL PLANT FEES AMORT-SEWER GRAVITY MAINS AMORT-STRUCT/IMPRV COLLECTION AMORT-STRUCT/IMPRV PUMP PLT LS AMORT-STRUCT/IMPRV PUMP PLT LS AMORT-STRUCT/IMPRV TREATMENT PLANT AMORT-STRUCT/IMPRV PUMP PLT AMORT-STRUCT/IMPRV TREATMENT PLANT AMORT-STRUCT/IMPRV PLANT AMORT-STRUCT/IMPRV PLANT AMORT-TREAT/DISP EQUIP LAGOON AMORT-TREAT/DISP EQUIP TRET AMORT-OTTALL LINE AMORT-OTHER TANG PLT SEWER B-TOTAL CONTRIBUTED PROPERTY CAMORT-OTHER TANG PLT SEWER	184,065 6,171 239,946 101,043 19,051 55,121 9,443 41 0 24,148 208,847	184,939 6,235 241,108 101,043 19,230 55,501 9,482 41 0 26,392 211,689	50,159 185,814 6,299 242,272 101,043 19,410 55,881 9,522 41 0 28,636 214,533	50,384 186,688 6,364 243,436 101,043 19,589 56,261 9,562 41 0 30,880 217,376	50,608 187,563 6,428 244,599 101,043 19,768 56,642 9,602 41 0 33,124 220,220	50,833 188,438 6,492 245,763 101,043 19,948 57,022 9,642 41 0 35,368 223,064	51,057 189,312 6,557 246,926 101,043 20,127 57,402 9,681 41 0 37,612 225,906	190,187 6,621 248,090 101,043 20,306 57,782 9,721 41 0 39,855 228,748	191,062 6,685 249,254 101,043 20,486 58,162 9,761 41 0 42,099 231,592	191,936 6,750 250,417 101,043 20,665 58,543 9,801 41 0 44,343 234,436	192,811 6,814 251,581 101,033 20,844 58,923 9,841 41 0 46,587 237,279 38,992 115,536	193,685 6,878 252,744 101,043 21,024 59,303 9,880 41 0 48,831 240,122 38,992 115,548	194,560 6,942 253,907 101,043 21,203 59,683 9,920 41 0 51,075 242,965 38,992 115,561	189 6 246 101 20 57 9 37 225
ACCC ACCC ACCC SUB	AMORT SEWER RES CAP FEE - NC AMORT SEWER PLT MOD FEE - NC L-TOTAL PLANT FEES  AMORT-SEWER FORCE MAINS AMORT-SEWER GRAVITY MAINS AMORT-SEWER GRAVITY MAINS L-TOTAL MAINS  AMORT ORGANIZATION AMORT-STRUCT/IMPRV PUMP PLT LS AMORT-STRUCT/IMPRV PUMP PLT LS AMORT-STRUCT/IMPRV PEATMENT PLANT AMORT-STRUCT/IMPG BP PLT AMORT-STRUCT/IMPG BP PLT AMORT-TREAT/DISP EQUIP LAGOON AMORT-TREAT/DISP EQUIP TRT PLT AMORT-TREAT/DISP EQUIP TRT PLT AMORT-TREAT/DISP EQUIP TRT PLT AMORT-TREAT/DISP EQUIP LAGOON AMORT-TREAT/DISP EQUIP TRT PLT AMORT-TREAT/DISP EQUIP TRT PLT AMORT-TREAT/DISP EQUIP TRY PLT CAMORT-OUTFALL LINE CAMORT-OTHER TAMP PLT SEWER B-TOTAL CONTRIBUTED PROPERTY  CAMORT SEWAGE SERVICE LINES CAMORT SEWER TAP	184,065 6,171 239,946 101,043 19,051 55,121 9,443 41 0 24,148 208,847 38,992	184,939 6,235 241,108 101,043 19,230 55,501 9,482 41 0 26,392 211,689 38,992	50,159 185,814 6,299 242,272 101,043 19,410 55,881 9,522 41 0 28,636 214,533	50,384 186,688 6,354 243,436 101,043 19,589 56,261 9,562 41 0 30,880 217,376	50,608 187,563 6,428 244,599 101,043 19,768 56,642 9,602 41 0 33,124 220,220	50,833 188,438 6,492 245,763 101,043 19,948 57,022 9,642 41 0 35,368 223,064	51,057 189,312 6,557 246,926 101,043 20,127 57,402 9,681 41 0 37,612 225,906	190,187 6,621 248,090 101,043 20,306 57,782 9,721 41 0 39,855 228,748 38,992	191,062 6,685 249,254 101,043 20,486 58,162 9,761 41 0 42,099 231,592 38,992	191,936 6,750 250,417 101,043 20,665 58,543 9,801 41 0 44,343 234,436	192,811 6,814 251,581 101,043 20,844 58,923 9,841 41 0 46,587 237,279	193,685 6,878 252,744 101,043 21,024 59,303 9,880 41 0 48,831 240,122	194,560 6,942 253,907 101,043 21,203 59,683 9,920 41 0 51,075 242,965	189 6 246 101 20 57 9 37 229
ACC SUB ACC SUB ACC ACC ACC ACC ACC ACC ACC ACC ACC AC	AMORT SEWER RES CAP FEE - NC AMORT SEWER PLT MOD FEE - NC L-TOTAL PLANT FEES AMORT-SEWER GRAVITY MAINS AMORT-STRUCT/IMPRV COLLECTION AMORT-STRUCT/IMPRV PUMP PLT LS AMORT-STRUCT/IMPRV PUMP PLT LS AMORT-STRUCT/IMPRV TREATMENT PLANT AMORT-STRUCT/IMPRV PUMP PLT AMORT-STRUCT/IMPRV TREATMENT PLANT AMORT-STRUCT/IMPRV PLANT AMORT-STRUCT/IMPRV PLANT AMORT-TREAT/DISP EQUIP LAGOON AMORT-TREAT/DISP EQUIP TRET AMORT-OTTALL LINE AMORT-OTHER TANG PLT SEWER B-TOTAL CONTRIBUTED PROPERTY CAMORT-OTHER TANG PLT SEWER	184,065 6,171 239,946 101,043 19,051 55,121 9,443 41 0 24,148 206,847 38,992 115,413	184,939 6,235 241,108 101,043 19,230 55,501 9,482 41 0 26,392 211,689 38,992 115,425	50,159 185,814 6,299 242,272 101,043 19,410 55,881 9,522 41 0 28,636 214,533 38,992 115,438	50,384 186,688 6,364 243,436 101,043 19,589 56,261 9,562 41 0 30,880 217,376	50,608 187,563 6,428 244,599 101,043 19,768 56,642 9,602 41 0 33,124 220,220	50,833 188,438 6,492 245,763 101,043 19,948 57,022 9,642 41 0 35,368 223,064	51,057 189,312 6,557 246,926 101,043 20,127 57,402 9,681 41 0 37,612 225,906 38,992 115,487	190,187 6,621 248,090 101,043 20,306 57,782 9,721 41 0 39,855 228,748 38,992 115,499	191,062 6,685 249,254 101,043 20,486 58,162 9,761 41 0 42,099 231,592 38,992 115,511	191,936 6,750 250,417 101,043 20,665 58,543 9,801 41 0 44,343 234,436	192,811 6,814 251,581 101,033 20,844 58,923 9,841 41 0 46,587 237,279 38,992 115,536	193,685 6,878 252,744 101,043 21,024 59,303 9,880 41 0 48,831 240,122 38,992 115,548	194,560 6,942 253,907 101,043 21,203 59,683 9,920 41 0 51,075 242,965 38,992 115,561	189 6 246 101 20 57 9 37 229
ACCC ACCC ACCC ACCC ACCC ACCC ACCC ACC	AMORT SEWER RES CAP FEE - NC AMORT SEWER PLT MOD FEE - NC I-TOTAL PLANT FEES AMORT-SEWER FORCE MAINS AMORT-SEWER GRAVITY MAINS AMORT-SEWER GRAVITY MAINS AMORT-STRUCT/IMPRV COLLECTION AMORT-STRUCT/IMPRV PUMP PLT LS AMORT-STRUCT/IMPRV PLANT AMORT-STRUCT/IMPRV TREATMENT PLANT AMORT-STRUCT/IMPRV PLANT AMORT-TREAT/DISP EQUIP LAGOON AMORT-TREAT/DISP EQUIP LAGOON AMORT-TREAT/DISP EQUIP TRT PLT AMORT-OTHER TANG PLT SEWER B-TOTAL CONTRIBUTED PROPERTY CAMORT SEWAGE SERVICE LINES CAMORT SEWAGE SERVICE LINES CAMORT SEWAGE SERVICE LINES CAMORT SEWER TAP B-TOTAL TAPS	184,065 6,171 239,946 101,043 19,051 55,121 9,443 41 0 24,148 206,847 38,992 115,413	184,939 6,235 241,108 101,043 19,230 55,501 9,482 41 0 26,392 211,689 38,992 115,425	50,159 185,814 6,299 242,272 101,043 19,410 55,881 9,522 41 0 28,636 214,533 38,992 115,438	50,384 186,688 6,364 243,436 101,043 19,589 56,261 9,562 41 0 30,880 217,376	50,608 187,563 6,428 244,599 101,043 19,768 56,642 9,602 41 0 33,124 220,220	50,833 188,438 6,492 245,763 101,043 19,948 57,022 9,642 41 0 35,368 223,064	51,057 189,312 6,557 246,926 101,043 20,127 57,402 9,681 41 0 37,612 225,906 38,992 115,487	190,187 6,621 248,090 101,043 20,306 57,782 9,721 41 0 39,855 228,748 38,992 115,499	191,062 6,685 249,254 101,043 20,486 58,162 9,761 41 0 42,099 231,592 38,992 115,511	191,936 6,750 250,417 101,043 20,665 58,543 9,801 41 0 44,343 234,436	192,811 6,814 251,581 101,033 20,844 58,923 9,841 41 0 46,587 237,279 38,992 115,536	193,685 6,878 252,744 101,043 21,024 59,303 9,880 41 0 48,831 240,122 38,992 115,548	194,560 6,942 253,907 101,043 21,203 59,683 9,920 41 0 51,075 242,965 38,992 115,561	189 6 246 101 20 57 9 37 229
ACC ACC SUB ACC ACC ACC ACC ACC ACC ACC ACC ACC AC	AMORT SEWER RES CAP FEE - NC AMORT SEWER PLT MOD FEE - NC LTOTAL PLANT FEES  AMORT-SEWER GRAVITY MAINS AMORT-SEWER GRAVITY MAINS AMORT-SEWER GRAVITY MAINS TOTAL MAINS  AMORT ORGANIZATION AMORT-STRUCT/IMPRV PUMP PLT LS AMORT-STRUCT/IMPRV PUMP PLT LS AMORT-STRUCT/IMPRV PUMP PLT LS AMORT-STRUCT/IMPS QUIP PLATE AMORT-STRUCT/IMPS QUIP LAGOON AMORT-STRUCT/IMPS QUIP LAGOON AMORT-TREAT/DISP EQUIP TRT PLT AMORT-TREAT/DISP EQUIP TRT PLT AMORT-TOUTFALL LINE AMORT-OUTFALL LINE AMORT-SEWER TAP B-TOTAL CONTRIBUTED PROPERTY  CAMORT-SEWAGE SERVICE LINES CAMORT-SEWER TAP B-TOTAL TAPS CAMORT-REUSE SERVICES	184,065 6,171 239,946 101,043 19,051 55,121 9,443 41 0 24,148 206,847 38,992 115,413	184,939 6,235 241,108 101,043 19,230 55,501 9,482 41 0 26,392 211,689 38,992 115,425	50,159 185,814 6,299 242,272 101,043 19,410 55,881 9,522 41 0 28,636 214,533 38,992 115,438	50,384 186,688 6,364 243,436 101,043 19,589 56,261 9,562 41 0 30,880 217,376 38,992	50,608 187,563 6,428 244,599 101,043 19,768 56,642 9,602 41 0 33,124 220,220	50,833 188,438 6,492 245,763 101,043 19,948 57,022 9,642 41 0 35,368 223,064	51,057 189,312 6,557 246,926 101,043 20,127 57,402 9,681 41 0 37,612 225,906 38,992 115,487	190,187 6,621 248,090 101,043 20,306 57,782 9,721 41 0 39,855 228,748 38,992 115,499	191,062 6,685 249,254 101,043 20,486 58,162 9,761 41 0 42,099 231,592 38,992 115,511	191,936 6,750 250,417 101,043 20,665 58,543 9,801 41 0 44,343 234,436	192,811 6,814 251,581 101,033 20,844 58,923 9,841 41 0 46,587 237,279 38,992 115,536	193,685 6,878 252,744 101,043 21,024 59,303 9,880 41 0 48,831 240,122 38,992 115,548	194,560 6,942 253,907 101,043 21,203 59,683 9,920 41 0 51,075 242,965 38,992 115,561	189 6 246 101 20 57 9 37 229
ACC ACC SUB ACC ACC ACC ACC ACC ACC ACC ACC ACC AC	AMORT SEWER RES CAP FEE - NC AMORT SEWER PLT MOD FEE - NC - TOTAL PLANT FEES  AMORT-SEWER GRAVITY MAINS AMORT-SEWER GRAVITY MAINS AMORT-SEWER GRAVITY MAINS - AMORT-SIT OR AMORT-SIT OR AMORT-STRUCT/IMPRV COLLECTION - AMORT-STRUCT/IMPRV TREATMENT PLANT - AMORT-STRUCT/IMPRV TREATMENT PLANT - AMORT-STRUCT/IMPRV TREATMENT PLANT - AMORT-STRUCT/IMPRV TREATMENT PLANT - AMORT-TREAT/IMP GEN PLT - AMORT PWR GEN EQP COLL - AMORT-TREAT/IMP EQUIP LAGOON - AMORT-TREAT/IMP EQUIP LAGOON - AMORT-TREAT/IMP EQUIP TRT PLT - AMORT-OTHER TANG PLT SEWER - TOTAL CONTRIBUTED PROPERTY  C AMORT-SEWER TAP - TOTAL TAPS - C AMORT-REUSE SERVICES - C AMORT-REUSE SERVICE SERVICES - C AMORT-REUSE SERVICE SERVICES - C AMORT-REUSE SERVICE SERVICE SERVICES - C AMORT-REUSE SERVICE	184,065 6,171 239,946 101,043 19,051 55,121 9,443 41 0 24,148 206,847 38,992 115,413	184,939 6,235 241,108 101,043 19,230 55,501 9,482 41 0 26,392 211,689 38,992 115,425	50,159 185,814 6,299 242,272 101,043 19,410 55,881 9,522 41 0 28,636 214,533 38,992 115,438	50,384 186,688 6,364 243,436 101,043 19,589 56,261 9,562 41 0 30,880 217,376 38,992	50,608 187,563 6,428 244,599 101,043 19,768 56,642 9,602 41 0 33,124 220,220	50,833 188,438 6,492 245,763 101,043 19,948 57,022 9,642 41 0 35,368 223,064	51,057 189,312 6,557 246,926 101,043 20,127 57,402 9,681 41 0 37,612 225,906 38,992 115,487	190,187 6,621 248,090 101,043 20,306 57,782 9,721 41 0 39,855 228,748 38,992 115,499	191,062 6,685 249,254 101,043 20,486 58,162 9,761 41 0 42,099 231,592 38,992 115,511	191,936 6,750 250,417 101,043 20,665 58,543 9,801 41 0 44,343 234,436	192,811 6,814 251,581 101,033 20,844 58,923 9,841 41 0 46,587 237,279 38,992 115,536	193,685 6,878 252,744 101,043 21,024 59,303 9,880 41 0 48,831 240,122 38,992 115,548	194,560 6,942 253,907 101,043 21,203 59,683 9,920 41 0 51,075 242,965 38,992 115,561	189 6 246 101 20 57 9 37 225 38 115 154
ACC ACC SUB ACC ACC ACC ACC ACC ACC ACC ACC ACC AC	AMORT SEWER RES CAP FEE - NC AMORT SEWER PLT MOD FEE - NC I-TOTAL PLANT FEES  AMORT-SEWER FORCE MAINS AMORT-SEWER GRAVITY MAINS AMORT-SEWER GRAVITY MAINS AMORT-SEWER GRAVITY MAINS AMORT-STRUCT/IMPRV COLLECTION AMORT-STRUCT/IMPRV PUMP PLT LS AMORT-STRUCT/IMPRV PUMP PLT LS AMORT-STRUCT/IMPRV TREATMENT PLANT AMORT-STRUCT/IMPRV PUMP PLT LS AMORT-STRUCT/IMPRV PUMP PLT LS AMORT-STRUCT/IMPRV PLT REATMENT PLANT AMORT-STRUCT/IMPRV PLT REATMENT PLANT AMORT-TREAT/DISP EQUIP LAGOON AMORT-TREAT/DISP EQUIP TRT PLT AMORT-OUTFALL LINE CAMORT-OUTFALL LINE CAMORT-OUTFALL LINE CAMORT-OUTFALL LINE CAMORT-OUTFALL LINE CAMORT-SEWER TAP B-TOTAL CONTRIBUTED PROPERTY CAMORT SEWER TAP B-TOTAL TAPS CAMORT-REUSE SERVICES CAMORT-REUSE SERVICES CAMORT-REUSE SERVICES CAMORT-REUSE TAP CAMORT-MGMT FEE-NC	184,065 6,171 239,946 101,043 19,051 55,121 9,443 41 0 24,148 208,847 38,992 115,413 154,405	184,939 6,235 241,108 101,043 19,230 55,501 9,482 41 0 26,392 211,689 38,992 115,425 154,417	50,159 185,814 6,299 242,272 101,043 19,410 55,881 9,522 41 0 28,636 214,533 38,992 115,438 154,430	50,384 186,688 6,364 243,436 101,043 19,589 56,261 9,562 41 0 30,880 217,376 38,992 115,450	50,608 187,563 6,428 244,599 101,043 19,768 56,642 9,602 41 0 33,124 220,220	50,833 188,438 6,492 245,763 101,043 19,948 57,022 9,642 41 0 35,368 223,064	51,057 189,312 6,557 246,926 101,043 20,127 57,402 9,681 41 0 37,612 225,906 38,992 115,487	190,187 6,621 248,090 101,043 20,306 57,782 9,721 41 0 39,855 228,748 38,992 115,499	191,062 6,685 249,254 101,043 20,486 58,162 9,761 41 0 42,099 231,592 38,992 115,511	191,936 6,750 250,417 101,043 20,665 58,543 9,801 41 0 44,343 234,436	192,811 6,814 251,581 101,033 20,844 58,923 9,841 41 0 46,587 237,279 38,992 115,536	193,685 6,878 252,744 101,043 21,024 59,303 9,880 41 0 48,831 240,122 38,992 115,548	194,560 6,942 253,907 101,043 21,203 59,683 9,920 411 0 51,075 242,965 38,992 115,561 154,553	189 6 2466 101 202 57 9 9 3 37 2255 154
ACC ACC SUB ACC ACC ACC ACC ACC ACC ACC ACC ACC AC	AMORT SEWER RES CAP FEE - NC AMORT SEWER PLT MOD FEE - NC - TOTAL PLANT FEES  AMORT-SEWER FORCE MAINS AMORT-SEWER GRAVITY MAINS AMORT-SEWER GRAVITY MAINS AMORT-SWR MANHOLES - TOTAL MAINS  - AMORT-STRUCT/IMPRV COLLECTION - AMORT-STRUCT/IMPRV PLINT - AMORT-STRUCT/IMPRV TREATMENT PLANT - AMORT-STRUCT/IMPRV TREATMENT PLANT - AMORT-STRUCT/IMPRV TREATMENT PLANT - AMORT-TREAT/DISP EQUIP LAGOON - AMORT-TREAT/DISP EQUIP TRY PLT - AMORT- OUTFALL LINE - AMORT- OUTFALL LINE - AMORT- OTHER TANG PLT SEWER - TOTAL CONTRIBUTED PROPERTY  C AMORT SEWAGE SERVICE LINES - AMORT-RESE SEWER TAP - B-TOTAL CONTRIBUTED PROPERTY  C AMORT-REUSE SERVICES - AMORT-REUSE SERVICES - AMORT-REUSE TAP - C AMORT-R	184,065 6,171 239,946 101,043 19,051 55,121 9,443 41 0 24,148 208,847 38,992 115,413 154,405	184,939 6,235 241,108 101,043 19,230 55,501 9,482 41 0 26,392 211,689 38,992 115,425 154,417	50,159 185,814 6,299 242,272 101,043 19,410 55,881 9,522 41 0 28,636 214,533 38,992 115,438	50,384 186,688 6,364 243,436 101,043 19,589 56,261 9,562 41 0 30,880 217,376 38,992	50,608 187,563 6,428 244,599 101,043 19,768 56,642 9,602 41 0 33,124 220,220 38,992 115,462 154,454	50,833 188,438 6,492 245,763 101,043 19,948 57,022 9,642 41 0 35,368 223,064 38,992 115,474 154,466	51,057 189,312 6,557 246,926 101,043 20,127 57,402 9,681 41 0 37,612 225,906 38,992 115,487	190,187 6,621 248,090 101,043 20,306 57,782 9,721 41 0 39,855 228,748 38,992 115,499 154,491	191,062 6,685 249,254 101,043 20,486 58,162 9,761 41 0 42,099 231,592 38,992 115,511 154,503	191,936 6,750 250,417 101,043 20,665 58,543 9,801 41 0 44,343 234,436 38,992 115,524 154,516	192,811 6,814 251,581 101,043 20,844 58,923 9,841 41 0 46,587 237,279 38,992 115,536 154,528	193,685 6,878 252,744 101,043 21,024 59,303 9,880 41 0 48,831 240,122 38,992 115,548 154,540	194,560 6,942 253,907 101,043 21,203 59,683 9,920 41 0 51,075 242,965 38,992 115,561 154,553	189 6 246 101 200 57 9 37 225 38 115 154
ACC SUB  ACC	AMORT SEWER RES CAP FEE - NC AMORT SEWER PLT MOD FEE - NC I-TOTAL PLANT FEES  AMORT-SEWER FORCE MAINS AMORT-SEWER GRAVITY MAINS AMORT-SEWER GRAVITY MAINS AMORT-SEWER GRAVITY MAINS AMORT-STRUCT/IMPRV COLLECTION AMORT-STRUCT/IMPRV PUMP PLT LS AMORT-STRUCT/IMPRV PUMP PLT LS AMORT-STRUCT/IMPRV TREATMENT PLANT AMORT-STRUCT/IMPRV PUMP PLT LS AMORT-STRUCT/IMPRV PUMP PLT LS AMORT-STRUCT/IMPRV PLT REATMENT PLANT AMORT-STRUCT/IMPRV PLT REATMENT PLANT AMORT-TREAT/DISP EQUIP LAGOON AMORT-TREAT/DISP EQUIP TRT PLT AMORT-OUTFALL LINE CAMORT-OUTFALL LINE CAMORT-OUTFALL LINE CAMORT-OUTFALL LINE CAMORT-OUTFALL LINE CAMORT-SEWER TAP B-TOTAL CONTRIBUTED PROPERTY CAMORT SEWER TAP B-TOTAL TAPS CAMORT-REUSE SERVICES CAMORT-REUSE SERVICES CAMORT-REUSE SERVICES CAMORT-REUSE TAP CAMORT-MGMT FEE-NC	184,065 6,171 239,946 101,043 19,051 55,121 9,443 41 0 24,148 208,847 38,992 115,413 154,405	184,939 6,235 241,108 101,043 19,230 55,501 9,482 41 0 26,392 211,689 38,992 115,425 154,417	50,159 185,814 6,299 242,272 101,043 19,410 55,881 9,522 41 0 28,636 214,533 38,992 115,438 154,430	50,384 186,688 6,364 243,436 101,043 19,589 56,261 9,562 41 0 30,880 217,376 38,992 115,450 154,442	50,608 187,563 6,428 244,599 101,043 19,768 56,642 9,602 41 0 33,124 220,220 38,992 115,462 154,454	50,833 188,438 6,492 245,763 101,043 19,948 57,022 9,642 41 0 35,368 223,064 38,992 115,474 154,466	51,057 189,312 6,557 246,926 101,043 20,127 57,402 9,681 41 0 37,612 225,906 38,992 115,487 154,479	190,187 6,621 248,090 101,043 20,306 57,782 9,721 41 0 39,855 228,748 38,992 115,499 154,491	191,062 6,685 249,254 101,043 20,486 58,162 9,761 41 0 42,099 231,592 38,992 115,511 154,503	191,936 6,750 250,417 101,043 20,665 58,543 9,801 41 0 44,343 234,436 38,992 115,524 154,516	192,811 6,814 251,581 101,043 20,844 58,923 9,841 41 0 46,587 237,279 38,992 115,536 154,528	193,685 6,878 252,744 101,043 21,043 59,303 9,880 41 0 48,831 240,122 38,992 115,548 154,540	194,560 6,942 253,907 101,043 21,203 59,683 9,920 411 0 51,075 242,965 38,992 115,561 154,553	189, 6, 246, 246, 101, 20, 57, 225, 38, 115, 154

## Schedule of Annual AFUDC Rates Used

Florida Public Service Commission

Company: Utilities, Inc. of Florida - UIF - Seminole County

Schedule: A-15 Page 1 of 1

Docket No.: 160101-WS

Preparer: Deborah D. Swain

Schedule Year Ended: December 31, 2015

Explanation: Provide the annual AFUDC rates used since either rate base was last established by this Commission, or the date of inception of utility service if rate base has not been established previously. Include a description of practices and authority of rate(s) used.

Line No.

- 1 AFUDC rate for all Florida companies is 9.03% for qualified construction projects beginning 1/1/2003 pursuant to 3/8/2004 Order PSC-04-0262-PAA, Do
- The utility uses the AFUDC practices described and approved by the Commission in Order No. PSC-04-0262-PAA-WS, dated March 8, 2004.

### Schedule of Water and Wastewater Advances For Construction Annual Balances Subsequent to Last Established Rate Base

Florida Public Service Commission

Company: Utilities, Inc. of Florida - UIF - Seminole County

Docket No.: 160101-WS

Schedule Year Ended: December 31, 2015

Schedule: A-16 Page 1 of 1

Preparer: Deborah D. Swain

Explanation: Provide the annual balance of Advances For Construction, for water and sewer separately, for all years since either rate base was last established by this Commission, or the date of inception of utility service if rate base has not been established previously by this Commission; and yearly additions and adjustments by dollar amount up to the end of the test year. Provide an additional page if necessary. If a projected test year is used, include the projected additions and/or retirements, specifically identifying those amounts. Also provide a brief description of the applicant's policy regarding advances.

ine		Year-End Balance				
No.	Description	Water	Wastewater			
		A1/A	N/A			
1	12/31/08 Balance per Schedule A-13, TYE 12/31/08 MFRs	N/A	N/A			
2	Additions					
3	Retirements					
4	Adjustments					
5	and the date					
6	Balance 12/31/09	•	-			
7	Additions					
8	Adjustments - Rounding					
9	Adjustments - COA					
10						
11	Balance 12/31/10	•	-			
12	Additions					
13	Retirements					
14	Adjustments					
15						
16	Adjusted 12/31/11 Balance		-			
17	Adjustments to year-end test year balance:					
18	1. To convert to 13-month average test year.					
19	2. Various other adjustments to test year as per Schedule A14					
20	_	·				
21	Adjusted 12/31/11 Balance		<u> </u>			
22						
23	Adjustments to year-end test year balance:		-			
24	_					
25	Adjusted 6/30/10 Balance	N/A	N/A			
26	_					
27						
28	TEST YEAR AVERAGE BALANCE					
29						
30	Beginning Balance - December 31, 2010	N/A	N/A			
31	January					
32	February					
33	March					
34	April					
35	May					
36	June					
37	July					
38	August					
39	September					
40	October					
41	November					
42	Ending Balance December 31, 2011					
43	Ending bolding beginner out tour					
44	Average Test Year Balance - 13 Months	N/A	N/A			

Recap Schedules: A-1, A-2

### chedule of Working Capital Allowance Calculation

ompany: Utilities, Inc. of Florida - UIF - Seminole County

ocket No.: 160101-WS

chedule Year Ended: December 31, 2015

Schedule: A-17 Page 1 of 1 Preparer: Deborah D. Swain

Recap Schedule: A-1, A-2

explanation: Provide the calculation of working capital using the Balance Sheet method. The calculation should not include accounts that are reported in other ate base or cost of capital accounts. Unless otherwise explained, this calculation should include both current and deferred debits and credits. All adjustments to the per book accounts shall be explained.

Line No		Water	Sewer	13-Month Average
1	Final Rates			
2	Current and Accrued Assets:			
3	Cash			3,062
4	Accounts and Notes Receivable, Less provision for Uncollectible Accounts			460,740
5	Miscellaneous current and accrued assets			4,070
6	Material and Supplies			4,920
7	Miscellaneous Deferred Debits			71,595
8				
9	Less: Current and Accrued Liabilities and Credits			(476.004)
10	Accounts Payable			(176,934)
11	Accrued Taxes			(79,890)
12	Accrued Interest			(9,652)
13	Miscellaneous Current and Accrued Liabilities and Credits			
14				\$ 277,911
15	Equals working capital (Balance Sheet Approach)		:	\$ 277,911
16				
17	Allocation to Water & Sewer	\$ 77,955	42,392	
18				
19				Allocated
20	Allocation Methodology based on number of ERCs at the end of the test year:	12/31/15 ERCs	% of Total	Working Capital
21	Marion County - Water	548.8	5.677%	\$ 15,778
22	Marion County - Wastewater	76.4	0.790%	•
23	Orange County - Water	310.5	3.212%	\$ 8,927
24	Pasco County - Water	2,869.5	29.685%	
25	Pasco County - Wastewater	1,245.2	12.882%	•
26	Pinellas County - Water	430.1	4.449%	•
27	Seminole County - Water	2,711.5	28.050%	•
28	Seminole County - Wastewater	1,474.5	15.254%	
29	TOTAL UIF	9,666.5	100.00%	277,911

Explanation: Provide a balance sheet for years requested. Provide same for historical base or intermediate years, if not already shown.

Company: Utilities, Inc. of Florida - UIF - All Counties

Docket No.:160101-WS

Schedule Year Ended: December 31, 2015

Line	(1)	<b>(2)</b> Prior Year	(3)	(4) Adjusted Prior Year	(5) Test Year	(6)	(7) Adjusted Test Year	(8) 13-Month	(9) Adjustments	(10) Adjusted Average
No.	ASSETS	Ended 12/1/2014	<u>Adjustments</u>	Ended 12/1/2014	Ended 12/1/2015	<u>Adjustments</u>	Ended 12/1/2015	Average Bal.	Aujustilients	Average
					46.005.707		16,095,707	15,742,047		15,742,047
1	Utility Plant in Service	15,233,140		15,233,140	16,095,707		506,878	312,396		312,396
2	Construction Work in Progress	325,737		325,737	506,878		471,246	471,007		471,007
3	Other Utility Plant Adjustments	470,813		470,813	471,246	0		16,525,450	0	16,525,450
4	GROSS UTILITY PLANT	16,029,690	0	, ,	17,073,831	·	(3,793,175)	(3,570,133)	•	(3,570,133)
5	Less: Accumulated Depreciation	(3,325,299)		(3,325,299)	(3,793,175)		(3,793,173)	(3,370,133)		(=)===7
6				42 704 201	13,280,655	. 0	13,280,655	12,955,317	0	12,955,317
7	NET UTILITY PLANT	12,704,391	0	12,704,391	13,280,655		13,200,033	12,555,51.	· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·
8				1,963	3,000		3,000	3,062		3,062
9	Cash	1,963		•	502,184		502,184	460,740		460,740
10	Accounts Receivable (net)	461,836		461,836 0	502,18 <del>4</del> 0		. 0	0		. 0
11	Notes Receivable			-	5,120,132		5,120,132	5,371,022		5,371,022
12	Accts. Rec'b - Assoc. Cos.	5,391,408		5,391,408	3,120,132		3,120,132	0		0
13	Notes Rec'b - Assoc. Cos.			0	0		0	0		0
14	Accts. Rec'b - Other			0	0		0	0		0
15	Accrued Interest Rec'b			0	0		0	o o		0
16	Allowance for Bad Debts			4.053	· ·		4,401	4,920		4,920
17	Materials & Supplies	4,963		4,963	4,401 4,070		4,070	4,070		4,070
18	Misc Current & Accrued Assets	4,070		4,070	4,070		4,070	4,070		
19			_	F 004 220	5,633,787	(	5,633,787	5,843,814	0	5,843,814
20	TOTAL CURRENT ASSETS	5,864,239		5,864,239	5,033,787		3,033,767	3,0 13,011		
21										
22	Net nonutility property									
23	Unamortized Debt Discount & Exp.									
24	Prelim. Survey & Investigation Charges									
25	Clearing Accounts			240.000	254,785		254,785	298,666		298,666
26	Deferred Rate Case Expense	348,690		348,690	·		67,747	71,595		71,595
27	Other Miscellaneous Deferred Debits	71,335		71,335	67,747		07,747	71,555		-, -
28	Accum. Deferred Income Taxes									
29					222 522	,	322,533	370,261	0	370,261
30	TOTAL OTHER ASSETS	420,025		420,025	322,533		322,333	370,201	<u>`</u> _	2.3,200
31 32	TOTAL ASSETS	18,988,655	(	18,988,655	19,236,975		0 19,236,975	19,169,391	0	19,169,391

Company: Utilities, Inc. of Florida - UIF - All Counties

Docket No.: 160101-WS

Schedule Year Ended: December 31, 2015

Explanation: Provide a balance sheet for years requested. Provide same for historical base or intermediate years, if not already shown.

Schedule A-18 Page 1 of 1

Preparer: Deborah D. Swain

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15) 13-Month
Line	ASSETS	Prior Year Dec-10	Jan-11	Feb-11	Mar-11	April-11	May-11	June-11	July-11	Aug-11	Sept-11	Oct-11	Nov-11	Dec-11	Average Bal.
No.	ASSELS	DEC-10	7811-11	160-11	IVIGI-11	7pm 11	11107 22	30							
	Utility Plant in Service	15,233,140	15,251,201	15,361,172	15,430,705	15,769,147	15,805,798	15,835,326	15,875,245	15,938,377	15,972,900	16,024,782	16,053,108	16,095,707	15,742,047
1	Construction Work in Progress	325,737	412,553	366,458	438,374	127,786	129,325	161,931	175,700	158,700	301,159	464,731	491,820	506,878	312,396
2		470,813	470,802	470,842	470,882	470.923	470,963	471,004	471,044	471,084	471,125	471,165	471,205	471,246	471,007
3	Other Utility Plant Adjustments GROSS UTILITY PLANT	16.029.690	16,134,556	16.198,472	16,339,962	16,367,856	16,406,086	16,468,260	16,521,989	16,568,162	16,745,184	16,960,678	17,016,133	17,073,831	16,525,450
4	Less: Accumulated Depreciation	(3,325,299)	(3,376,074)	(3,414,782)	(3,465,424)	(3,512,154)	(3,552,195)	(3,593,267)	(3,591,400)	(3,637,909)	(3,677,705)	(3,712,667)	(3,759,683)	(3,793,175)	(3,570,133)
5	Less: Accumulated Depreciation	(3,323,293)	(3,370,074)	(3,414,702)	(3,403,424)	(5,512,251)	(5,552,255)	(0)200)207	(-)		, , , , , , , , , , , , , , , , , , , ,				
ь 7	NET UTILITY PLANT	12.704.391	12.758.481	12,783,690	12,874,538	12,855,702	12,853,891	12,874,994	12,930,589	12,930,253	13,067,479	13,248,010	13,256,450	13,280,655	12,955,317
, R	THE CHEST COMM									-					
9	Cash	1,963	3,000	3,000	3,000	3,305	4,034	3,500	3,000	3,000	3,000	3,000	3,000	3,000	3,062
10	Accounts Receivable (net)	461,836	451,302	445,458	436,866	452,752	480,063	465,027	444,529	456,472	450,810	462,911	479,409	502,184	460,740
11	Notes Receivable	,													0
12	Accts. Rec'b - Assoc. Cos.	5,391,408	5,350,002	5,400,823	5,312,857	5,404,955	5,476,395	5,503,208	5,444,613	5,519,646	5,369,743	5,391,173	5,138,334	5,120,132	5,371,022
13	Notes Rec'b - Assoc. Cos.	, ,													0
14	Accts. Rec'b - Other														0
15	Accrued Interest Rec'b														0
16	Allowance for Bad Debts														0
17	Materials & Supplies	4,963	4,963	4,963	4,963	4,963	4,963	4,963	4,963	4,963	4,963	4,963	4,963	4,401	4,920
18	Misc Current & Accrued Assets	4,070	4,070	4,070	4,070	4,070	4,070	4,070	4,070	4,070	4,070	4,070	4,070	4,070	4,070
19														F 633 707	F 042 014
20	TOTAL CURRENT ASSETS	5,864,239	5,813,337	5,858,314	5,761,756	5,870,045	5,969,525	5,980,767	5,901,175	5,988,151	5,832,587	5,866,117	5,629,777	5,633,787	5,843,814
21	•														0
22	Net nonutility property														0
23	Unamortized Debt Discount & Exp.														0
24	Prelim. Survey & Investigation Charges														0
25	Clearing Accounts												250 404	254 705	298,666
26	Deferred Rate Case Expense	348,690	339,803	330,916	322,030	313,143	304,256	295,478	290,734	281,848	275,878	266,991	258,104	254,785	
27	Other Miscellaneous Deferred Debits	71,335	72,002	70,513	69,025	71,736	70,107	76,710	74,990	73,269	72,776	71,098	69,423	67,747	71,595 0
28	Accum. Deferred Income Taxes														
29		<u> </u>							265 324	255 447	240 653	220 000	327,527	322,533	370,261
30	TOTAL OTHER ASSETS	420,025	411,805	401,429	391,054	384,879	374,363	372,188	365,724	355,117	348,653	338,089	32/,32/	322,333	370,201
31		40,000,055	40.002.622	10 042 422	19,027,348	19,110,626	19,197,779	19,227,949	19,197,488	19.273.521	19,248,719	19,452,217	19,213,754	19,236,975	19,169,391
32	TOTAL ASSETS	18,988,655	18,983,623	19,043,433	19,027,348	19,110,626	13,137,779	13,227,343	13,137,400	25,275,321	20,2 70,7 23	,,			

Company: Utilities, Inc. of Florida - UIF - All Counties

Docket No.:160101-WS

Schedule Year Ended: December 31, 2015

Explanation: Provide a balance sheet for years requested. Provide same for historical base or intermediate years, if not already shown.

Schedule A-19 Page 1 of 2 Preparer: Deborah D. Swain

Line No.	(1) EQUITY CAPITAL & LIABILITIES	(2) Prior Year <u>Ended 12/1/2014</u>	(3) Adjustments	(4) Adjusted Prior Year Ended 12/1/2014	(5) Test Year <u>Ended 12/1/2015</u>	(6) Adjustments	(7) Adjusted Test Year Ended 12/1/2015	(8) 13-Month Average Bal.	(9) Adjustments	(10) Adjusted Average
1	Common Stock Issued	200,000		200,000	200,000		200,000	200,000		200,000
2	Preferred Stock Issued							0		0
3	Additional Paid in Capital	8,817,649		8,817,649	8,817,649		8,817,649	8,817,649		8,817,649
4	Retained Earnings	(339,412)	152,538	(186,874)	(148,364)	152,534	4,170	(164,718)	156,721	(7,997)
5	Other Equity Capital							0	···	0
6										
7	TOTAL EQUITY CAPITAL	8,678,237	152,538	8,830,775	8,869,285	152,534	9,021,819	8,852,931	156,721	9,009,652
8										•
9	Bonds							0		0
10	Reacquired Bonds							. 0		0
11	Advances From Associated Companies							0		0
12	Other Long-Term Debt		<u>-</u>					0	······	
13					•	•	•	0	0	0
14	TOTAL LONG-TERM DEBT	0	·		0	0	0	0		
15					000.004		206 204	176,934		176,934
16	Accounts Payable	140,313		140,313	206,294		206,294 0	176,934		170,934
17	Notes Payable			0	- 455 000		=	7,455,800		7,455,800
18	Notes & Accounts Payable - Assoc. Cos.	7,455,800		7,455,800	7,455,800		7,455,800	7,455, <b>8</b> 00 52,702		7,433,800 52,702
19	Customer Deposits	53,859		53,859	53,988		53,988 45,399	79,890		79,890
20	Accrued Taxes	60,450		60,450	45,399		45,399	79,890		73,630
21	Current Portion Long Term Debt			0	10.022		10,822	9,652		9,652
22	Accrued Interest	8,809		8,809	10,822		10,822	9,032		0,032
23	Accrued Dividends	•			0	0	0	0		0
24	Misc. Current and Accrued Liabilities & Credits	0		···						
25		7 740 224		7,719,231	7,772,304	0	7,772,304	7,774,978	0	7,774,978
26	TOTAL CURRENT & ACCRUED LIABILITIES	7,719,231		7,719,231	7,772,304		7,772,304	,,,,,,,,,		.,,,,
27	A borner for Complementary	(2,948)		(2,948)	(2,948)		(2,948)	(2,948)		(2,948)
28	Advances for Construction	(2,940)		(2,340)	(2,540)		(2,5 .0,	(_,;,		0
29	Prepaid Capacity Charges Accum. Deferred ITC's	81,679		81,679	79,323		79,323	80,501		80,501
30	Operating Reserves	81,073		01,075	7 3 7 5 2 5		,	0		0
31 32	Operating Reserves									
33	TOTAL DEFERRED CR. & OPER. RESERVES	78,731		78,731	76,375	0	76,375	77,553	0	77,553
34	TOTAL DEPERRED CR. & OPER. RESERVES	70,731		70,702			<u></u>	· · · · · · · · · · · · · · · · · · ·		
35	Contributions in Aid of Construction	3,843,530		3,843,530	3,846,939		3,846,939	3,845,047		3,845,047
36	Less: Accum. Amortization of CIAC	(2,530,851)		(2,530,851)			(2,668,629)	•		(2,591,578)
37	Less. Account Amortization of Ciac	(2,555,051)		0			0	0		
38	Accumulated Deferred Income Taxes	1,199,777	(152,538	_	1,340,701	(152,534	) 1,188,167	1,210,459	(156,721)	1,053,738
39	Accomplica Defends income Toxes		()000	-,,_		· · · · · · · · · · · · · · · · · · ·				
40	Total Equity Capital and Liabilities	\$ 18,988,655	\$ -	\$ 18,988,655	\$ 19,236,975	\$ -	\$ 19,236,975	\$ 19,169,391	\$ -	\$ 19,169,391

Company: Utilities, Inc. of Florida - UIF - All Counties

Docket No.: 160101-WS

Schedule Year Ended: December 31, 2015

Explanation: Provide a balance sheet for years requested. Provide same for historical base or intermediate years, if not already shown.

Schedule A-19
Page 1 of 1
Preparer: Deborah D. Swain

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15) 13-Month
Line No.	EQUITY CAPITAL & LIABILITIES	Prior Year Dec-10	Jan-11	Feb-11	Mar-11	Apr-11	May-11	Jun-11	Jul-11	Aug-11	Sep-11	Oct-11	Nov-11	Dec-11	Average Bal.
1 2	Common Stock Issued Preferred Stock Issued	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000
3 4 5	Additional Paid in Capital Retained Earnings Other Equity Capital	8,817,649 (339,412)	8,817,649 (278,971)	8,817,649 (282,799)	8,817,649 (307,617)	8,817,649 (246,735)	8,817,649 (141,753)	8,817,649 (131,953)	8,817,649 (94,820)	8,817,649 (31,080)	8,817,649 (96,146)	8,817,649 (43,635)	8,817,649 1,953	8,817,649 (148,364)	8,817,649 (164,718) 0
6 7 8	TOTAL EQUITY CAPITAL	8,678,237	8,738,678	8,734,850	8,710,032	8,770,914	8,875,896	8,885,696	8,922,829	8,986,569	8,921,503	8,974,014	9,019,602	8,B69,285	8,852,931
9 10 11 12	Bonds Reacquired Bonds Advances From Associated Companies Other Long-Term Debt														0 0 0 0
13 14 15	TOTAL LONG-TERM DEBT	0	0	0	0	0	0	0	0	0	0	0_	0	0	0
15 16 17	Accounts Payable Notes Payable	140,313	148,619	178,615	169,002	177,406	144,425	149,675	155,094	153,466	187,660	323,554	166,020	206,294	176,934 0
18 19 20	Notes & Accounts Payable - Assoc. Cos. Customer Deposits Accrued Taxes	7,455,800 53,859 60,450	7,455,800 52,899 929	7,455,800 53,347 24,642	7,455,800 53,036 55,541	7,455,800 51,989 83,922	7,455,800 51,962 112,307	7,455,800 51,775 141,033	7,455,800 51,962 81,289	7,455,800 51,351 109,281	7,455,800 52,824 127,442	7,455,800 52,767 155,690	7,455,800 53,367 40,648	7,455,800 53,988 45,399	7,455,800 52,702 79,890
21 22 23	Current Portion Long Term Debt Accrued Interest Accrued Dividends	8,809	9,013	8,744	8,968	9,177	9,372	9,575	9,789	9,989	10,204	10,404	10,616	10,822	0 9,652 0
24 25	Misc. Current and Accrued Liabilities & Credits	0	0	0	0	0	0	0	00	0	0	0	00	0	0
26 27	TOTAL CURRENT & ACCRUED LIABILITIES	7,719,231	7,667,260	7,721,148	7,742,347	7,778,295	7,773,866	7,807,858	7,753,934	7,779,887	7,833,929	7,998,215	7,726,451	7,772,304	7,774,978
28 29 30	Advances for Construction Prepaid Capacity Charges Accum. Deferred ITC's	(2,948) 81,679	(2,948) 81,483	(2,948) 81,287	(2,948) 81,090	(2,948) 80,894	(2,948) 80,698	(2,948) 80,501	(2,948) 80,305	(2,948) 80,109	(2,948) 79,912	(2,948) 79,716	(2,948) 79,520	(2,948) 79,323	(2,948) 0 80,501
31 32 33	Operating Reserves  TOTAL DEFERRED CR. & OPER. RESERVES	78,731	78,535	78,339	78,142	77,946	77,750	77,553	77,357	77,161	76,964	76,768	76,572	76,375	77,553
34 35 36	Contributions in Aid of Construction Less: Accum. Amortization of CIAC	3,843,530 (2,530,851)	3,843,691 (2,544,318)	3,843,691 (2,534,192)	3,844,891 (2,547,639)	3,844,891 (2,561,046)	3,845,131 (2,574,493)	3,845,131 (2,587,94 <b>0</b> )	3,845,131 (2,601,387)	3,845,131 (2,614,833)	3,845,131 (2,628,280)	3,845,481 (2,641,728)	3,846,851 (2,655,178)	3,846,939 (2,668,629)	3,845,047 (2,591,578)
37 38	Accumulated Deferred Income Taxes	1,199,777	1,199,777	1,199,599	1,199,575	1,199,627	1,199,630	1,199,651	1,199,625	1,199,607	1,199,472	1,199,467	1,199,457	1,340,701	1,210,459
39 40	Total Equity Capital and Liabilities	18,988,655	18,983,623	19,043,434	19,027,348	19,110,627	19,197,779	19,227,949	19,197,489	19,273,521	19,248,719	19,452,217	19,213,754	19,236,975	19,169,391

# Net Operating Income

Company: Utilities, Inc. of Florida - UIF - Seminole County

Docket No.: 160101-WS

Schedule Year Ended: December 31, 2015

Interim [ ] Final [X]

Historic [X] or Projected [ ]

Schedule: B-2 Page 1 of 1

Preparer: Deborah D. Swain

Explanation: Provide the calculation of net operating income for the test year. If amortization (Line 4) is related to any amount other than an acquisition adjustment, submit an additional schedule showing a description and calculation of charge.

	(1)	(2) Balance	(3) Utility	(4) Utility	(5) Requested		(6) Requested	(7)
Line		Per 	Test Year	Adjusted	Revenue		Annual	Supporting Schedule(s)
No.	Description	Books	Adjustments	Test Year	Adjustment		Revenues	Scriedule(s)
1	OPERATING REVENUES	837,784	2,352	840,136	(26,532)	(A)	813,604	B-4, B-3
2		****						
3	Operation & Maintenance	284,892	237,699	522,591		(B)	522,591	B-6, B-3
4								
5	Depreciation, net of CIAC Amort.	(19,882)	31,649	11,767		(C)	11,767	B-14, B-3
6						<i>-</i>		
7	Amortization	-	-	-	-	(D)	-	
8				001	(4.404)	<b>/=</b> \	76.767	0.15.0.2
9	Taxes Other Than Income	-	77,961	77,961	(1,194)	(E)	76,767	B-15, B-3
10		40.522	(40 522)		E / 771	(F)	54,771	C-1, C-2, B-3
11	Provision for Income Taxes	49,522	(49,522)		54,771	(1)	34,771	C-1, C-2, D-3
12	ODED ATIMIC EVERNISES	314,532	297,787	612,319	53,577		665,896	
13 14	OPERATING EXPENSES	314,332	231,181	012,313	33,377			
15	NET OPERATING INCOME	523,252	(295,434)	227,817	(80,109)		147,708	
-	NET OPERATING INCOME	323,232	(233,434)	227,027	(00)2007			
16 17								
18	RATE BASE	1,464,314	386,500	1,850,815			1,850,815	
	RAIL DAJE	1,707,017	350,300	1,050,015			_,,	
19 20								
21	RATE OF RETURN	35.73 %	ζ.	12.31 %			7.98 %	ı
21	RATE OF RETURN	33.73	•	12.51 /0				

Schedule of Adjustments to Operating Income Company: Utilities, Inc. of Florida - UIF - Seminole County Test Year Ended: December 31, 2015

Interim [ ] Final [X]

Historic [X] or Projected [ ]

Florida Public Service Commission

Schedule: B-3

Page 1 of 3 Docket No.: 160101-WS

Preparer: Deborah D. Swain

Explanation: Provide a detailed description of all adjustments to operating income per books, with a total for each line item shown on the net operating income statement.

Line No.	Description	Water	Wastewater
1	(A) Operating Revenues		
2	Test Year Revenues		
3	(1) Test Year Revenues net of Unbilled Revenues & Other Adjustments		
4	Total Revenues per B4 prior to adjustments	1,009,309	837,784
5	(a) To remove Accrued Revenues per B4	(7,57 <b>1</b> )	(8,248)
6	(b) To reclass Connection Meter Fee to CIAC	(115)	
7	(d) To remove non-utility fees for collecting sales tax	(8)	
8	Adjustment to Test Year Revenues	(7,694)	(8,248)
9	· · · · · · · · · · · · · · · · · · ·		
10	Test Year Adjusted Revenues prior to Annualizing Revenues	1,001,615	829,536
11	,		
12	(2) Annualized Revenue		
13	To calculate test year revenues based on current rates		
14	Annualized water/sewer revenues per Schedule E-2	1,031,571	840,136
	Test Year Adjusted Revenues per above	1,001,615	829,536
15	•	\$29,956	10,600
16	Adjustment required to annualize revenues	323,330	
17			
18	<u>Pro-Forma Adjustments</u>		
19	(3) Revenue Increase		(26 522)
20	Increase in revenue required by the Utility to realize the rate of return per Schedule D-1.	1,631,780	(26,532)
21			
22	Total Adjustments to Revenues	1,654,042	(24,180)
23			
24	(B) Operations & Maintenance (O&M) Expenses		
25	(1) To allocate to wastewater common expenses charged to water - See Schedules B5 and B6, Column (3)		
26	for detail accounts and amounts		
27	Total Allocation to Wastewater	(209,611)	209,611
28	Total Allocation to Wastewater		
	Due Forme Adjustments		
29	Pro-Forma Adjustments		
30	(2) Adjustment to Salary & Benefit		
31	(a) To adjust Salary & Benefits for addition of 5 FTE	5.322	2.895
32	601/701 Salary & Wages	1,782	969
33	604/704 Employee Pensions & Benefits	1,/82	303
34	(a) To annualize 2015 Salary & Benefits		2.540
35	601/701 Salary & Wages	4,871	2,649
36	603/703 Salaries & Wages - Officers, Etc.	312	170
37	604/704 Employee Pensions & Benefits	2,233	1,214
38	Adjustments for Payroll Related Increases - Pro Forma Adjustment	14,520	7,897
39			
40	(6) To reflect the increase in cost of sewer treated		
41	City of Sanford, Ravenna Park		1,817
42	City of Altamonte Springs, Weathersfiels & Trailwoods		1,870
43			3,687
44		338	184
45	• • • • • • • • • • • • • • • • • • • •		
46			
46	, ,		
	(-)	31,950	16,321
48	· · ·		10,021
49		46,807	28,088
50		40,807	20,000
51		(4.52.003)	237,699
52	Total Adjustments to O&M Expenses	(162,803)	237,099

Docket No.: 160101-WS Preparer: Deborah D. Swain

Historic [X] or Projected [ ] Preparer: Deborah D. Swa Explanation: Provide a detailed description of all adjustments to operating income per books, with a total for each line item shown on the net operating income statement.

Line No.	Description	Water	Wastewater
1	(C) Depreciation, net of CIAC Amort.	(20.276)	20.270
2	(1) To allocate common general depreciation expense from water to wastewater	(30,270)	30,270
3	(See Schedules B13 & B14, column (3) for account breakdown)		
4		(F. 4C4)	(2.070)
5	(2) To restate Project Phoenix depreciation expense	(5,461)	(2,970)
6			
7		(25.724)	27 200
8	Total Test Year Adjustments to Depreciation Expense	(35,731)	27,300
9			
10	Pro-Forma Adjustments		
11	(3) 339.1 To annualize depreciation expense for assets placed in service during the test year	376	
12			
13	(4) To add Depreciation Expense for Pro Forma Plant Additions		
14	304.3 Electrical Improvements at Little Wekiva and Jansen WTP	4,125	
15	311.4 Ravenna Park/Crystal Lake Interconnect Electrical Equip	2,678	
16	330.4 Ravenna Park/Crystal Lake Interconnect Reservoir	11,701	
17	331.4 Ravenna Park/Crystal Lake Interconnect Water Mains	5,687	
18	331.4 Water Main Replacements - SW Seminole	199,259	
19	360.2 Northwestern FM Replacement		9,990
20	340.5 - Allocation for GIS Mapping System	1,774	965
21	341.5 - Allocation for Vehicle Replacement	5,160	2,806
22	341.5 - Allocation for C4500 Kodiak Truck Upgrade	340	185
23	5,25 ,52		
24	(5) To reduce Depreciation Expense for Pro Forma Plant Retirements		
25	304.3 Electrical Improvements at Little Wekiva and Jansen WTP	(3,094)	
25	331.4 Water Main Replacements	(149,444)	
26	341.5 - Allocation for Vehicle Replacement	(3,870)	(2,104)
27	360.2 Northwestern FM Replacement	(-,-:-,	(7,493)
	Total Proforma Adjustment to Depreciation Expense	74,692	4,349
28	Total Prototilla Aujustilletit to Depretiation Expense	7.,052	,,,,,,,
29	Total Adjustment to Depreciation Events	38,961	31,649
30	Total Adjustment to Depreciation Expense	30,302	02,015
31			
32	(E) Taxes Other Than Income (TOTI)		
33	Test Year Adjustments	(100.202)	
34	(1) To remove from the books total TOTI charged to combined accounts in order to allocate TOTI between	(190,282)	<del></del>
35	water and wastewater and make corrections as necessary		
36			
37	(2) Payroll Taxes		
38	(a) Allocation of P/R taxes per books to water & wastewater based on labor costs	14,149	7,694
39			
40	(3) Personal Property Tax		
41	(a) Allocation of Personal Property Tax bill to water and wastewater based on Net Plant per Books	52,191	23,924
42			
43	(4) Real Estate Tax		
44	(a) Allocation of Real Estate Taxes to water and wastewater based on property taxed	2,284	-
45	(b) Allocation of allocated taxes per books based on ERCs	5,610	3,051
46		7.004	3,051
47	Total Real Estate Tax Adjustment	7,894	3,031
48	(5) General & Other Taxes	114	67
49	(a) Allocate business tax between water and sewer	114	62
50	and the second s		
51	(6) Regulatory Assessment Fees (RAF)		
52	(a) Calculate RAFs based on Adjusted Test Year Revenues	4 004 545	020 526
53	Test Year Adjusted Revenues	1,001,615	829,536
54	(b) Calculate RAFs for Annualized Revenues		
55	Annualized Revenues Adjustment	29,956	10,600
56	Total Test Year Adjusted Revenues	1,031,571	840,136
57	RAF Rate	4.5%	4.5%
58	Adjusted Test Year RAF	46,421	37,806
59		(69,513)	72,537

Schedule of Adjustments to Operating Income

Company: Utilities, Inc. of Florida - UIF - Seminole County

Test Year Ended: December 31, 2015

Interim [ ] Final [X]

Florida Public Service Commission

Schedule: B-3

Page 3 of 3

Docket No.: 160101-WS

Preparer: Deborah D. Swain

Historic [X] or Projected [ ]

Preparer: Deborah D. Swa

Explanation: Provide a detailed description of all adjustments to operating income per books, with a total for each line item shown on the net operating Line

une No.	Description	Water	Wastewater
1	Pro Forma Adjustments		
2	(7) Regulatory Assessment Fees (RAF)		
3	(a) Calculate RAFs on Additional Revenues Requested		
4	Additional Revenues Requested	1,631,780	(26,532)
5	RAF Rate	4.5%	4.5%
6	Pro Forma Adjustment to RAF	73,430	(1,194)
7			
8	(8) Payroll Taxes		
9	(a) Adjust Payroll Taxes based on annualized 2015 salary	397	216
10	(b) Adjust Payroll Taxes for additional 5 FTE	407	221
11	Total Payroll Tax Adjustment	804	437
12			
13	(9) Total Net Plant Additions	9,386,611	322,442
14	Millage rate	15.4670	15.4670
15	Increase in ad valorem taxes for Pro Forma Plant Additions	145,183	4,987
16			
17	Total Pro Forma Adjustments to TOTI	219,416	4,230
18			
19	Total Adjustments to TOTI	149,904	76,767
20			
21	(F) Provision for Income Taxes		
22	(1) Adjusted taxes prior to revenue increase	(91,067)	(49,522)
23	(-)		
24	(2) To calculate additional taxes due to requested revenue adjustments	399,921	54,771
25			
26	Total Adjustments to Provision for Income Taxes	308,854	5,249

## **Test Year Operating Revenues**

Company: Utilities, Inc. of Florida - UIF - Seminole County

Docket No.: 160101-WS

Test Year Ended: December 31, 2015

Historic [X] or Projected [ ]

Florida Public Service Commission

Schedule: B-4 Page 1 of 1

Preparer: Deborah D. Swain Recap Schedules: B-1, B-2

Explanation: Complete the following revenue schedule for the historical test year or base year. If general service revenues is not accounted for by sub-account, then show the total amount under metered-or measured-commercial and provide an explanation.

	WATER SALES	(1)	SEWER SALES	(2)
Line		Total		Total
No.	Account No. and Description	Water	Account No. and Description	Wastewater
1	460 Unmetered Water Revenue	0	521.1 Flat Rate - Residential	
2	461.1 Metered - Residential	957,798	521.2 Flat Rate - Commercial	
	461.2 Metered - Commercial	26,879	521.3 Flat Rate - Industrial	
3	461.3 Metered - Commercial	20,873	521.4 Flat Rate - Public Authorities	
4	461.4 Metered - Industrial 461.4 Metered - Public Authorities		521.5 Flat Rate - Multi-Family	
5			521.6 Flat Rate - Other	
6	461.5 Metered - Multi-Family		522.1 Measured - Residential	786,903
7	462.1 Public Fire Protection 462.2 Private Fire Protection		522.2 Measured - Commercial	39,457
8			522.3 Measured - Industrial	20,101
9	464 Other Sales - Public Authorities		522.4 Measured - Public Authority	
10	465 Irrigation Customers		522.5 Measured - Multi-Family	
11	466 Sales for Resale		523 Other Sales - Public Authorities	
12	467 Interdepartmental Sales	7,571	524 Revenues from Other Systems	
13	Accrued Water Revenues	7,371	525 Interdepartmental Sales	
14			Accrued Sewer Revenues	8,248
15		002.240	TOTAL SEWER SALES	834,608
16	TOTAL WATER SALES	992,249	IOTAL SEWER SALES	034,000
17 18	OTHER WATER REVENUES		OTHER SEWER REVENUES	
19	470 Forfeited Discounts		530 Guaranteed Revenues	
20	471 Misc. Service Revenues	458	531 Sale of Sludge	
20 21	472 Rents From Water Property	430	532 Forfeited Discounts	
21	473 Interdepartmental Rents		534 Rents From Sewer Property	
23	474 Other Water Revenues	16,602	535 Interdepartmental Rents	
23 24	474 Other Water Revenues	10,002	536 Other Sewer Revenues	3,176
			541 Measured Re-Use Revenues	,
25 26			541 Weddard Ne ode Nevendes	
26 27	TOTAL OTHER WATER REVENUES	17,060	TOTAL OTHER SEWER REVENUES	3,176
	IOIALOINER WAIER REVENUES		I O I I DE O I II I DE I I I I I I I I I I I I I I I	
28 29	TOTAL WATER OPERATING REVENUES	1,009,309	TOTAL SEWER OPERATING REVENUES	837,784

Docket No.: 160101-WS

Historic [X] or Projected [ ]

Test Year Ended: December 31, 2015

Schedule: B-5 Page 1 of 2 Preparer: Deborah **Recap Schedules:** 

Explanation: Provide a schedule of operation and maintenance expenses by primary account for each month of the test year. If

schedule has to be continued on 2nd page, reprint the account titles and numbers.

301100	(1)	(2)	(3)	(4)	(5)
Line		Test Year _	Adjustr	nents	Adjusted
No.	Account No. and Name	Total	B3 - (B)(1)	B3 - (B)(2)-(6)	Total
1	601 Salaries & Wages - Employees	200,534	(70,637)	10,193	140,090
2	603 Salaries & Wages - Officers, Etc.	12,845	(4,524)	312	8,632
3	604 Employee Pensions & Benefits	91,913	(32,376)	4,015	63,552
4	610 Purchased Water	68,510			68,510
5	615 Purchased Power	39,389			39,389
6	616 Fuel for Power Purchased	-			<del>-</del>
7	618 Chemicals	30,642			30,642
8	620 Materials & Supplies	17,286	(5,559)		11,727
9	631 Contractual Services - Engr.	(1)			(1)
10	632 Contractual Services - Acct.	10,904	(3,841)		7,063
11	633 Contractual Services - Legal	(120)	42		(77)
12	634 Contractual Services - Mgmt. Fees	-			-
13	635 Contractual Services - Testing	20,946			20,946
14	636 Contractual Services - Other	24,840	(8,750)		16,090
15	641 Rental of Building/Real Prop.	350	(123)		227
16	642 Rental of Equipment	53	(19)		34
17	650 Transportation Expenses	17,373	(6,119)	338	11,591
18	656 Insurance - Vehicle	· -			-
19	657 Insurance - General Liability	33,076	(11,651)		21,425
20	658 Insurance - Workman's Comp.	-			-
21	659 Insurance - Other	7,252	(2,555)		4,698
22	660 Advertising Expense	-			-
23	666 Reg. Comm. Exp Rate Case Amort.	106,640	(37,563)	31,950	101,026
24	667 Reg. Comm. Exp Other	623	(220)		404
25	670 Bad Debt Expense	26,566	(1,387)		25,179
26	675 Miscellaneous Expenses	83,558	(24,329)		59,230
27	·				
28	TOTAL	793,180	(209,611)	46,807	630,377

## Detail of Operation & Maintenance Expenses By Month - Water

Florida Public Service Commission

Schedule: B-5 Page 2 of 2

Preparer: Deborah D. Swain

Recap Schedules: B-1

Company: Utilities, Inc. of Florida - UIF - Seminole County

Docket No.: 160101-WS

Test Year Ended: December 31, 2015

Historic [X] or Projected [ ]

Explanation: Provide a schedule of operation and maintenance expenses by primary account for each month of the test year. If schedule has to be

	continued on 2nd page, reprint the account (1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14) Total
Line	Account No. and Name	Jan-15	Feb-15	Mar-15	Apr-15	May-15	Jun-15	<u>Jul-15</u>	Aug-15	Sep-15	Oct-15	Nov-15	Dec-15	Test Year
No.	Account No. and Name	<u> 1811-13</u>	ICD-13	IVIOI 25	<u> </u>	11107 10	<del></del>							
1	601 Salaries & Wages - Employees	14,046	12,794	13,716	15,714	15,415	16,423	18,761	18,583	18,256	18,384	18,708	19,735	200,534
2	603 Salaries & Wages - Officers, Etc.	1,016	1,036	996	1,039	1,021	1,025	1,313	786	1,002	1,026	2,496	88	12,845
3	604 Employee Pensions & Benefits	10,549	7,592	6,397	5,801	6,542	9,159	6,932	7,851	5,348	7,663	7,900	10,180	91,913
4	610 Purchased Water	5,000	6,381	3,169	5,138	6,022	4,493	18,930	874	4,010	3,782	2,605	8,106	68,510
5	615 Purchased Power	3,569	2,299	3,563	3,554	3,433	4,269	2,771	3,217	2,554	3,935	3,216	3,009	39,389
6	616 Fuel for Power Purchased													
7	618 Chemicals	1,369	2,269	871	2,477	3,571	3,278	2,907	2,158	3,726	2,207	2,308	3,502	30,642
8	620 Materials & Supplies	1,584	1,144	1,424	1,836	1,232	1,533	1,229	1,430	1,503	1,264	1,282	1,825	17,286
9	631 Contractual Services - Engr.	-	-	-	-	-	-	-	183	(184)		-		(1)
10	632 Contractual Services - Acct.	808	815	856	801	801	803	950	948	942	944	1,117	1,119	10,904
11	633 Contractual Services - Legal	-	9	-	98	-	-	-	(376)	-	32	-	118	(120)
12	634 Contractual Services - Mgmt. Fees	-	-	-	-	-	-	-	-	-		-	-	-
13	635 Contractual Services - Testing	643	11,340	123	470	410	1,094	506	1,800	1,260	1,350	980	970	20,946
14	636 Contractual Services - Other	1,275	1,864	2,002	1,831	2,951	2,220	2,696	1,745	2,029	2,170	1,790	2,267	24,840
15	641 Rental of Building/Real Prop.	26	25	26	26	27	27	28	28	28	28	28	55	350
16	642 Rental of Equipment	-	-	35	-	-	-	-	-	-		-	18	53
17	650 Transportation Expenses	1,171	1,265	1,277	1,678	1,836	1,561	1,547	1,446	1,313	1,576	1,400	1,303	17,373
18	656 Insurance - Vehicle													22.076
19	657 Insurance - General Liability	2,787	2,434	2,736	2,794	2,747	2,760	2,749	2,744	2,727	2,916	2,842	2,840	33,076
20	658 Insurance - Workman's Comp.											2 444	(201)	7 252
21	659 Insurance - Other	91	165	90	342	401	791	950	216	772	1,414	2,411	(391)	7,252
22	660 Advertising Expense	-	-	-	-	-	-	-	·		-	-	0.007	100.040
23	666 Reg. Comm. Exp Rate Case Amort.	8,887	8,887	8,887	8,887	8,887	8,887	8,887	8,887	8,887	8,887	8,887	8,887	106,640
24	667 Reg. Comm. Exp Other	(418)	(7)	21	216	133	172	21	20		244	7	213	623
25	670 Bad Debt Expense	1,152	3,243	3,442	1,563	2,149	1,694	440	1,784	2,874	2,382	2,663	3,180	26,566
26	675 Miscellaneous Expenses	3,090	5,280	7,190	8,176	6,475	6,443	5,039	9,335	5,215	7,824	6,467	13,025	83,558
27								76 657	C2 CEC	C2 2C2	60.020	67,106	80,048	793,180
28	TOTAL	56,644	68,835	56,820	62,440	64,053	66,630	76,657	63,656	62,263	68,028	67,106	80,048	733,100

Docket No.: 160101-WS

Test Year Ended: December 31, 2015

Historic [X] or Projected [ ]

Schedule: B-6

Page 1 of 2

Preparer: Deborah D. Swain

Recap Schedules: B-2

Line	(1)	(2) Test Year	(3) Adjust	(4) tments	(5) Adjusted
No.	Account No. and Name	Total	B3 - (B)(1)	B3 - (B)(2)-(6)	Total
1	701 Salaries & Wages - Employees	_	70,637	5,544	76,181
2	703 Salaries & Wages - Officers, Etc.	-	4,524	170	4,694
3	704 Employee Pensions & Benefits	-	32,376	2,183	34,559
4	710 Purchased Sewage Treatment	275,178	-	3,687	278,865
5	711 Sludge Removal Expense	0	-		0
6	715 Purchased Power	8,235	-		8,235
7	716 Fuel for Power Purchased	· -	-		-
8	718 Chemicals	-	-		-
9	720 Materials & Supplies	75	5,559		5,635
10	731 Contractual Services - Engr.	-	-		-
11	732 Contractual Services - Acct.	-	3,841		3,841
12	733 Contractual Services - Legal	-	(42)		(42)
13	734 Contractual Services - Mgmt. Fees	-	-		-
14	735 Contractual Services - Testing	0	-		0
15	736 Contractual Services - Other	-	8,750		8,750
16	741 Rental of Building/Real Prop.	_	123		123
17	742 Rental of Equipment	-	19		19
18	750 Transportation Expenses	-	6,119	184	6,303
19	756 Insurance - Vehicle	-	-		-
20	757 Insurance - General Liability	-	11,651		11,651
21	758 Insurance - Workman's Comp.	-	-		-
22	759 Insurance - Other	-	2,555		2,555
23	760 Advertising Expense	-	=		-
24	766 Reg. Comm. Exp Rate Case Amort.	-	37,563	16,321	53,884
25	767 Reg. Comm. Exp Other	-	220		220
26	770 Bad Debt Expense	-	1,387		1,387
27	775 Miscellaneous Expenses	1,404	24,329		25,733
28	·				
29	TOTAL	284,892	209,611	28,088	522,591

## Detail of Operation & Maintenance Expenses By Month - Wastewater

Florida Public Service Commission

Company: Utilities, Inc. of Florida - UIF - Seminole CountExplanation: Provide a schedule of operation and maintenance expenses by primary account for each month of the test year. If Docket No.: 160101-WS

schedule has to be continued on 2nd page, reprint the account titles Test Year Ended: December 31, 2015 Historic [X] or Projected [ ]

and numbers.

Schedule: B-6 Page 2 of 2

Preparer: Deborah D. Swain

Recap Schedules: B-2

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
Line	(-/	• •	, ,	• •										Total
No.	Account No. and Name	<u>Jan-15</u>	<u>Feb-15</u>	<u>Mar-15</u>	<u>Apr-15</u>	<u>May-15</u>	<u>Jun-15</u>	<u>Jul-15</u>	<u>Aug-15</u>	<u>Sep-15</u>	Oct-15	<u>Nov-15</u>	<u>Dec-15</u>	Test Year
1	701 Salaries & Wages - Employees													-
2	703 Salaries & Wages - Officers, Etc.													_
3	704 Employee Pensions & Benefits									22.022	27.020	22.454	22 507	275,178
4	710 Purchased Sewage Treatment	15,113	25,169	24,768	42,112	3,326	10,485	22,834	12,673	33,820	27,920	33,451	23,507	2/3,1/6
5	711 Sludge Removal Expense	181	(181)	-	-	-	-	-	- -		-		-	_
6	715 Purchased Power	637	722	773	822	595	675	579	840	617	823	569	583	8,235
7	716 Fuel for Power Purchased													-
8	718 Chemicals	-	-	-	-	-	-	-	-	-	-	-	-	-
9	720 Materials & Supplies	32	-	-	-	-	-	-	-	-	-	-	43	75
10	731 Contractual Services - Engr.													-
11	732 Contractual Services - Acct.													-
12	733 Contractual Services - Legal													-
13	734 Contractual Services - Mgmt. Fees													-
14	735 Contractual Services - Testing	136	(136)	-	-	-	-	-	-	-	-	-	-	0
15	736 Contractual Services - Other													_
16	741 Rental of Building/Real Prop.													-
17	742 Rental of Equipment													_
18	750 Transportation Expenses													-
19	756 Insurance - Vehicle													-
20	757 Insurance - General Liability													-
21	758 Insurance - Workman's Comp.													-
22	759 Insurance - Other													-
23	760 Advertising Expense													-
24	766 Reg. Comm. Exp Rate Case Amort.													-
25	767 Reg. Comm. Exp Other													-
26	770 Bad Debt Expense													-
27	775 Miscellaneous Expenses	-	-	151		232	-	-		166	11	505	340	1,404
28														
29	TOTAL	16,099	25,575	25,691	42,935	4,152	11,160	23,412	13,513	34,603	28,753	34,526	24,473	284,892

Docket No.: 160101-WS

Schedule Year Ended: December 31, 2015

Explanation: Complete the following comparison of the applicant's current and prior test year O&M expenses before this Commission. Provide an explanation of all differences which are not attributable to the change in customer growth and the CPI-U. If the applicant has not had a previous rate case, use the year 5 years prior to the test year for comparison. Provide an additional schedule, if necessary, to explain differences.

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Line	ν-,	Prior TY	Current TY	TY Adj.'s	Adjusted TY	\$	%	
No.	Account No. and Name	12/31/11	12/31/15	per	B-5	Difference	Difference	Explanation
_	601 Salaries & Wages - Employees	124,038	200,534	(60,444)	140,090	16,052		
	603 Salaries & Wages - Officers, Etc.	22,928	12,845	(4,212)	8,632	(14,296)		Under benchmark
_	604 Employee Pensions & Benefits	35,312	91,913	(28,361)	63,552	28,240	79.97 %	Reflects large increases in health care costs since the last TY
	610 Purchased Water	12,184	68,510		68,510	56,326	462.30	Loss of Crystal Lake well required the purchase of bulk water until proforma project is completed
	615 Purchased Power	33,475	39,389		39,389	5,914	17.67 %	Increase in unit power cost and increase in the kwh purchased
6	616 Fuel for Power Purchased			-	•			
	618 Chemicals	29,256	30,642	-	30,642	1,386		Increase in the volume of chlorine and other chemicals used for water treatment
	620 Materials & Supplies	9,647	17,286	(5,559)	11,727	2,080		Reflects the variance from year to year in repair activities and costs associated with them
	631 Contractual Services - Engr.	1,446	(1)	-	(1)	(1,447)	(100.04) %	Under benchmark
10	632 Contractual Services - Acct.	3,524	10,904	(3,841)	7,063	3,539		Reflects the allocation of outside audit expense, which was greater in 2015 over previous TY
11	633 Contractual Services - Legal	135	(120)	42	(77)	(212)		Under benchmark
12	634 Contractual Services - Mgmt. Fees	-	-	-	-		%	
13	635 Contractual Services - Testing	14,605	20,946	•	20,946	6,341		Increase in sample analysis; triennial sampling of all Seminole systems
14	636 Contractual Services - Other	15,954	24,840	(8,750)	16,090	136		De minimus amount
15	641 Rental of Building/Real Prop.	287	350	(123)	227	(60)	(20.90)	Under benchmark
16	642 Rental of Equipment	20	53	(19)	34	14		De minimus amount
17	650 Transportation Expenses	12,888	17,373	(5,782)	11,591	(1,297)	(10.07) %	Under benchmark
18	656 Insurance - Vehicle	•	-	-	-			the Manager of the Manager of the American Street Company of t
19	657 Insurance - General Liability		33,076	(11,651)	21,425	21,425	100.00	General liability insurance expense wasn't allocated in this line item in the previous TY. See line 21
20	658 Insurance - Workman's Comp.	-	•	-	•			
21	659 Insurance - Other	21,124	7,252	(2,555)	4,698	(16,426)		Under benchmark
22	660 Advertising Expense	52	•	-	-	(52)		Under benchmark
23	666 Reg. Comm. Exp Rate Case Amort.	53,047	106,640	(5,613)	101,026	n/a	n/a %	N. J. L. Lorente
24	667 Reg. Comm. Exp Other	7,580	623	(220)	404	(7,176)	, ,	Under benchmark
25	670 Bad Debt Expense	20,660	26,566	(1,387)	25,179	4,519	21.87 %	the state of the s
26	675 Miscellaneous Expenses	52,115	83,558	(24,329)	59,230	7,115	13.65 %	increases in training expense, bank service charges, increasing rees, or other miss. expenses
27	TOTAL	470,277	793,180	(162,803)	630,377	112,121	26.87 %	
28	Less:							no. It is a bad a Resident and the
29	666 Reg. Comm. Exp Rate Case Amort.	(53,047)	(106,640)	5,613	(101,026)	n/a	n/a	Not subject to Index Benchmarking
30								
31	TOTAL	417,230	686,541	(157,190)	529,351	112,121	26.87 %	
32	Total Customers (ERC's)	2,592.5			2,711.5	119.0	4.59 %	
33								
34	Consumer Price Index - U*	224.939			237.017	12.078	5.37 %	
	Consumer Fride III. Co.							
35	المام	ex: Increase in Custo	mer FRC's			1.0459		
36	Benchmark Inde	Increase in CPI	iller Elics			1.0537		
37		morease in Cri						
38						1.1021		
39	* Previous test year utilized Dec CPI - U. For con		sie has heen chang	red to Annual CPI	-U.			
40	* Previous test year utilized Dec CPI - U. For con	npanson purposes tr	na nas paan chang	ac to Aimed or				

Docket No.: 160101-WS

Schedule Year Ended: December 31, 2015

Explanation: Complete the following comparison of the applicant's current and prior test year O&M expenses before this Commission. Provide an explanation of all differences which are not attributable to the change in customer growth and the CPI-U. If the applicant has not had a previous rate case, use the year 5 years prior to the test year for comparison. Provide an additional schedule, if necessary, to explain differences.

_	(1)	· · · · · · · · · · · · · · · · · · ·	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Line			Prior TY	Current TY		Adjusted TY	\$	%	
No.			12/31/11	12/31/15	per B-	6	Difference	Difference	Explanation
_	701 Salaries & Wages - Employees		65,811		76,181	76,181	10,370	15.76 %	Annual average increase of 3% adjusted for impact of vacancies, if any, plus less cap time in 2015.
	703 Salaries & Wages - Officers, Etc.		12,164	_	4,694	4,694	(7,470)	(61.41) %	Under benchmark
	704 Employee Pensions & Benefits		18,735		34,559	34,559	15,824	84.46 %	Reflects large increases in health care costs since the last TY.
3 4	710 Purchased Sewage Treatment		307,335	275,178	3,687	278,865	(28,470)	(9.26)	Under benchmark
	. <u>.</u>		507,555	0	-	. 0	0	100.00 %	De mínimus
5	715 Purchased Power		20,476	8,235	-	8,235	(12,241)	(59.78) %	Under benchmark
6	716 Fuel for Power Purchased		20,470	-,	-	, -			
7 8	718 Chemicals		_	-	-	-		%	
•	720 Materials & Supplies		5,124	75	5,559	5,635	511	9.96 %	Reflects the variance from year to year in repair activities and costs associated with them.
	731 Contractual Services - Engr.		6	•	-		(6)	(100.00) %	Under benchmark
	732 Contractual Services - Acct.		1,870	_	3,841	3,841	1,971	105.40 %	Reflects the allocation of outside audit expense, which was greater in 2015 over previous TY.
	732 Contractual Services - Acct. 733 Contractual Services - Legal		71	_	(42)	(42)	(113)	(159.29) %	Under benchmark
	<del>-</del>	_	,-	_	-				
_	734 Contractual Services - Mgmt. Fees	•	_	0	_	0	. 0	100.00 %	De minimus
	735 Contractual Services - Testing		8.466		8,750	8,750	284	3.35 %	De minimus
	736 Contractual Services - Other 741 Rental of Building/Real Prop.		152	_	123	123	(29)	(18.78)	Under benchmark
	<del>-</del>		11	_	19	19	8	68.28 %	De minimus
	742 Rental of Equipment		6.855	_	6,303	6,303	(552)	(8.05) %	Under benchmark
	750 Transportation Expenses		-	_	-	-,	. ,		
	756 Insurance - Vehicle				11,651	11,651	11,651	100.00	General liability insurance expense wasn't allocated in this line item in the previous TY. See line 22.
	757 Insurance - General Liability		-	_	-	,	,		
	758 insurance - Workman's Comp.		11,207	_	2,555	2,555	(8,652)	(77.21) %	Under benchmark
	759 Insurance - Other		28	_	2,000	_,	(28)		Under benchmark
	760 Advertising Expense		28,302	_	53,884	53,884	n/a	n/a %	
24	•	οπ.	4,022	- -	220	220	(3,802)	•	Under benchmark
	767 Reg. Comm. Exp Other		4,022	-	1,387	1,387	1,387	100.00 %	Bad debt expense not identified in 2011TY
	770 Bad Debt Expense		27,678	1,404	24,329	25,733	(1,945)		Under benchmark
27			27,070	1,404	24,323	20,720	(-)	· · · · · · · · · · · · · · · · · · ·	
28 29		Ś	518,313	\$ 284,892 \$	237,699	\$ 522,591	(21,304)	(4.35) %	
30									
	Less: 766 Reg. Comm. Exp Rate Case Amo	ort	(28,302)		(53,884)	(53,884)	n/a	n/a	Not subject to Index Benchmarking
32			(==)===						
	TOTAL		490,011	284,892	183,815	46 <b>8,</b> 707	(21,304)	(4.35) %	
	=		1,375.5			1,474.5	99.0	7.20 %	
	Total Customers (ERC's)		1,5,0.0		-		<u></u>		
35 36	Consumer Price Index - U*		224.939			237.017	12.078	5.37 %	
37		-							
38		hmark index: Inc	rease in Custom	ner ERC's			1.0720		
39	•		rease in CPI	<del></del>			1.0537		
40		1112				-			
							1.1296		
41	L					=			

Company: Utilities Inc. of Florida - Marion, Orange, Pasco, Pinellas, and Seminole Counties

Docket No.: 160101-WS

Schedule Year Ended: December 31, 2015

Schedule: B-9
Page 1 of 1
Preparer: Deborah D. Swain

Explanation: Provide a complete list of outside services which were incurred during the test year. List by type of service, such as accounting, engineering or legal, and provide specific detail of work performed by each consultant and the associated cost breakdown by items. Provide amounts separated by system and method of allocation if appropriate. Specific detail is not necessary for charges which are less than 2% of the test year revenues for that system. Do not include rate case expense charges.

(1)	(2)	(3)		(4)	(5)	
Line No.	Type of Service	Consultants	Amount		Description of Work Performed	
i	Legal Fees	Friedman & Friedman, P.A.	\$	468	various legal issues	
2	Legal Fees	Sundstrom & Midland LLP		98	various legal issues	
3	Other Outside Services	Sunshine State One Call of FL, Inc.		1,670	underground utility location notifications	
4	Other Outside Services	Arborwood at Summertree, Inc.		456	easement payments	
5	Engineering	CPH. Inc.		603	various engineering services	
_	Other Outside Services	Cumby & Fair, Inc.		640	various engineering services	
6	• • • • • • • • • • • • • • • • • • • •	Knight Engineering Consultants		2.100	various engineering services	
7	Engineering	<del>-</del> -		,	meter testing	
8	Other Outside Services	The Avanti Group		-,	various engineering services	
9	Engineering	Excel Engineering Consultants, Inc.		390	ANTIONS CHRINGELING SCIAICES	

#### nalysis of Rate Case Expense

ompany: Utilities, Inc. of Florida - UIF - Seminole County

ocket No.: 160101-WS

43 44

49 50

chedule Year Ended: December 31, 2015

Schedule: B-10 Page 1 of 1 Preparer: Deborah D. Swain

explanation: Provide the total amount of rate case expense requested in the application. State whether the total includes the amount up to proposed agency action or through a hearing before the commission. Provide a list of each firm providing services for the applicant, the individuals for each firm assisting in the application, including each individual's hourly rate, and an estimate of the total charges o be incurred by each firm, as well as a description of the type of services provided. Also provide the additional information for amortization and allocation method, including support behind this etermination.

	(1)	(2)	(3)	(4)	(5) Total Estimate	(6)
	Firm or	Counsel, Consultant	Hourly Rate		of Charges	Type of
ine Io.	Vendor Name	or Witness	Per Person	Hours	by Firm	Service Rendered
_	Friedman & Friedman, P.A.	Martin Friedman	360.00	165.22	59,479	Legal Fees
1	Friedman & Friedman, P.A.	Bridget Friedman	360.00	55.07	19,825	Legal Fees
2 3	Milian, Swain & Associates	Deborah Swain	200.00	137.68	27,536	Assist w/MFRs, Data Requests, Audit, Recommendations Review, Hearing
	Milian, Swain & Associates	Cynthia Yapp	150.00	172.10	25.815	Assist w/MFRs, Data Requests, Audit, Recommendations Review, Hearing
4 5	Milian, Swain & Associates	John Swain	130.00	8.26	1.074	Assist w/MFRs, Data Requests, Audit, Recommendations Review, Hearing
6	M&R Consultants	Frank Seidman	150.00	82.61	12,392	U&UAnalysis, Assist w/ MFRs, Data Requests, Audit Facilitation, Hearing
7	Guastella Associates	John Guastella	245.00	55.07	13,492	Consolidated Rates
	Guastella Associates	Gary White	200.00	41.30	8,260	Assist w/MFRs, Data Requests, Audit, Recommendations Review, Hearing
В	Public Service Commission	Gary Winte				Filing Fee
9	Water Service Corp.	Other staff			2,754	Assist w/MFRs, data requests, audit facilitation
0	Travel & Other	Julio stan				Customer notices, postage
L1 L2	Consultants Travel	*			1,859	Travel, Hotel/Accommodation, Rental Care, Airfare
12 13	Water Service Corp./UIF					Travel, Notices, and other
	Water Service Corp./UIF				10,326	Notices - postage, printing, publication
14 15	water service corp./or				\$ 186,116	
	Estimate Through					=
16 17	[] PAA					
	[X] Commission Hearing					
18 19	[v ] Commission Hearing					
20 29	Amortization Period 4 Years					
2U 21	Explanation if different from Sec	tion 367 0816. Florida				
21 22	Explanation in unletent from Sec	Mon Sortogao, Hones	(A)	(B)	(C)	
22 23	Amortization of Rate Case Expe	ince:	Water	Wastewater	Total	
	Prior Unamortized rate case exp		157,903	64,263	222,166	
24 25	Additional Rate Case Exp Gener		14,012	5,702		
25 26	Current rate case expense		132,281	53,835		
	Total Projected Rate Case Exper	nse	304,195	123,801		<del></del>
27	•	(4)				
28	Annual Amortization - All UIF Sy	stems	\$ 76,049	3 30,930	, 3 100,555	- 
29						
30	Annual Amortization - Seminol		\$ 30,014	\$ 16,321		
31	Limited Proceeding Docket No.	150269-WS <sup>(2)</sup>	1,936		\$ 1,936	
32	Total Annual Amortization - Se		31,950	16,321	L 48,271	· =
33						
34	Method of allocation between	UIF systems (based on ERC cou	ınt 12/31/ <b>1</b> 5):			
35	Total Customers - UIF	•	6,870.40	2,796.10		
36	Total Customers - County		2,711.5	1,474.		
37	Percentage of Customers		39.47%	52.73	% 43.30 <sup>5</sup>	%
38	•					
39	Method of allocation for the Co	ounty between water and wast	ewater (based on	ERC count 12/3	1/11):	
40	Total Customer - County	•	2,711.5	1,474.	5 4,186.0	
41	Percentage of Customers		64.78%	35.22	% 100.00	%

(1) Charges are calculated based on the total amount of estimated charges for the entire company and allocated among the five counties based on their ERCs. See chart below.

County	Water	Wastewater	Total ERCs
Marion	548.8	76.4	625.2
Orange	310.5	-	310.5
Pasco	2,869.5	1,245.2	4,114.7
Pinellas	430.1	- 1	430.1
Seminole	2,711.5	1,474.5	4,186.0
TOTAL	6.870.4	2,796.1	9,666.5

Analysis of Major Maintenance Projects - Water & Sewer For the Test Year and 2 Years Prior and 1 Year Subsequent

Florida Public Service Commission

Company: Utilities Inc. of Florida - Marion, Orange, Pasco, Pinellas, and Seminole Counties

Docket No.: 160101-WS

Schedule Year Ended: December 31, 2015

Schedule: B-11

Page 1 of 1

Preparer: Deborah D. Swain

Explanation: Provide an analysis of all maintenance projects greater than 2% of test year revenues per system which occurred during the 2 years prior to the test year, the test year, and the budgeted amount for 1 year subsequent to the test year. For each project, provide a description, the total cost or budgeted amount and how often the project should be repeated.

Line	Description	Period	Budget Amount	Term of Amort.	Test Year Amortization
No.	Description	10.00			
1	COA-UIF	Q3 2003	\$ 19,12	7 166 months	\$ 1,383
2	Engineering Fees	Q1 2011	2,15	0 60 months	430
3	Engineering Fees	Q2 2011	2,15	0 60 months	430
4	Weathersfield Hydro Tank Inspection	Q2 2011	2,15	0 60 months	430
5	EXCEL Engineering Consultatns	Q3 2013	10,87	1 120 months	1,087
6	Reclass Various Expenses	Q1 2014	8,54	9 120 months	855
7	Water Tank Maintenance and Repair	Q1 2014	19,50	00 60 months	3,900
8	ECO-2000 INC	Q2 2014	11,28	5 60 months	2,257
9	ECO-2000 INC	Q3 2014	9,0	55 60 months	1,811
10	ECO-2000 INC	Q3 2014	10,0	30 60 months	216
11	ECO-2000 INC	Q3 2014	10,0	30 60 months	216
12	Crowell Plumbing and Heating	Q3 2014	3,00	00 60 months	600
13	Lake Tarpon - Hydro Tank Refurbishment	Q3 2014	23,0	00 60 months	4,600
14	COA-UIF	Q4 2014	2,19	98 60 months	440
15	Knight Engineering Consultants	Q2 2015	2,1	00 60 months	105
16	Weathersfield, Oakland Sh, Br Lk - 3 GST's @ \$1,500 each	Q1 2016	4,5	00 60 months	
17	Seminole Co systems - 9 Hydro Tanks @ \$2,100 each	Q1 2016	18,9	00 60 months	

#### Aliocation of Expenses

Company: Utilities, Inc. of Florida - UIF - Seminole County

Docket No.: 160101-WS

Schedule Year Ended: December 31, 2015

Interim [ ] Final [x]

Historical [x] Projected [ ]

Explanation: Provide a schedule detailing expenses which are subject to allocation between systems (water, sewer & gas, etc.) showing allocation percentages, gross amounts, amounts allocated, and a detailed description. Provide a description of all systems other than water and sewer.

Schedule B-12 Page 1 of 13

Preparer: John Hoy

ilities, Inc. of Florida - Seminole Cour
Allocation Percentage

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	1
								Historical Mo	nth Ending January 31	, 2015	
			Alloc	ation Percentages				Amounts Allocated			
	G/L			Other		Description	Utilities, Inc. of	Other		5.1.0.1n/	25 400/
Line	Acct.		Utilities, Inc. of Florida	Companies/		of Allocation	Florida -	Companies/		64.81%	35.19% Sewer
No.	No.	Description	- Seminole County	Systems	Total	Method	Seminole County	Systems	Total	Water	Sewer
1	Water Service Corp. A		4 500/	98,50%	100.00%	ERC	\$4,662	305,873	\$310,535	3,021	1,641
2	403	Depreciation Expense	1.50%	98.50%	100.00%	ERC	\$741	48,709	\$49,450	480	261
3	408	Taxes Other than Income	1.50%	0.00%	0.00%	ERC	\$0		\$0	-	-
4	409	Gains/Losses from Disposition of Utility	0.00% 0.00%	0.00%	0.00%	ERC	\$0	-	\$0	-	-
5	410	Miscellaneous Non-Utility Expenses	0.00%	0.00%	0.00%	ERC	\$0		\$0	-	-
6	420	Interest During Construction	1.50%	98.50%	100.00%	ERC	(\$62)	(4,093)	(\$4,155)	(40)	(22)
7	427	Interest Expense	1.50%	98.50%	100.00%	ERC	\$5,295	348,048	\$353,343	3,431	1,863
8	601/701/603/703	Salaries	1.50%	98.50%	100.00%	ERC	\$10,549	693,398	\$703,946	6,836	3,713
9	604/704	Employee Benefits  Materials and Supplies	1.50%	98.50%	100.00%	ERC	\$1,334	87,704	\$89,038	865	470
10	620/720 632/732	Contractual Services - Accounting	1.50%	98.50%	100.00%	ERC	\$808	53,109	\$53,917	524	284
11 12	633/733	Contractual Services - Accounting	0.00%	0.00%	0.00%	ERC	\$0	-	\$0	-	-
13	636/736	Contractual Services - Cagai	1.50%	98.50%	100.00%	ERC	\$1,267	83,317	\$84,584	821	446
14	641	Rent Expense	1.50%	98.50%	100.00%	ERC	\$26	1,678	\$1,704	17	9
15	650/750	Transportation Expenses	1.50%	98.50%	100.00%	ERC	\$16	1,044	\$1,060	10	6
16	657	Insurance - General Liability	1.50%	98.50%	100.00%	ERC	\$2,787	183,173	\$185,960	1,806	981
17	659/759	Other Insurance	1.50%	98.50%	100.00%	ERC	\$91	6,009	\$6,101	59	32
18	670/770	8ad Debt Expense	1.50%	98.50%	100.00%	ERC	\$15	1,002	\$1,017	10	5
19	675/775	Miscellaneous Expenses	1.50%	98.50%	100.00%	ERC	\$1,732	113,845	\$115,577	1,122	610
20	0/3///3	Tribodianioods Expended					\$29,260	\$1,922,817	\$1,952,077	18,962	10,298
21	•										
22	Water Service Corn A	Allocated State Expenses									
23	Water Service Corp.	IIIO DE LE COMPONIDO DE LA COM									
24	403	Depreciation Expenses	6.54%	93.46%	100.00%	ERC	\$2,374	\$33,900	\$36,275	1,539	836
25	408	Taxes Other than Income	6.35%	93.65%	100.00%	ERC	\$2,233	\$32,939	\$35,173	1,447	786
26	410	Miscellaneous Non-Utility Expenses	0.00%	0.00%	0.00%	ERC	\$0	\$0	\$0	•	-
27	414	Taxes Other than Income	0.00%	0.00%	0.00%	ERC	\$0	\$0	\$0	-	0
28	427	Interest Expense	6.27%	93.73%	100.00%	ERC	\$0	\$5	\$5	0	1.037
29	601/701/603/703	Salaries	6.42%	93.58%	100.00%	ERC	\$2,945	\$42,934	\$45,880	1,909	1,037
30	604/704	Employee Benefits	0.00%	0.00%	0.00%	ERC	\$0	\$0 	\$0	- 10	5
31	620/720	Materials and Supplies	6.34%	93.66%	100.00%	ERC	\$15	\$227	\$242	10	3
32	631/731	Contractual Services - Engineering	0.00%	0.00%	0.00%	ERC	\$0	\$0	\$0	•	-
33	633/733	Contractual Services - Legal	0.00%	0.00%	0.00%	ERC	\$0	\$0	\$0 \$2.000	- 88	48
34	635	Testing Expense	4.53%	95.47%	100.00%	ERC	\$136	\$2,864	\$3,000	122	66
35	636/736	Contractual Services - Other	4.58%	95.42%	100.00%	ERC	\$188	\$3,927	\$4,115 \$0	122	-
36	642/742	Rental of Equipment	0.00%	0.00%	0.00%	ERC	\$0	\$0		748	406
37	650/750	Transportation Expense	6.34%	93.66%	100.00%	ERC	\$1,155	\$17,067	\$18,222 (\$5,495)	(226)	(123)
38	667/767	Reg. Commission Exp Other	6.34%	93.66%	100.00%	ERC	(\$348)	(\$5,147) \$8,221	(\$5,495) \$8,777	361	196
39	675/775	Miscellaneous Expenses	6.34%	93.66%	100.00%	ERC	\$556	\$ 136,937	\$146,193	5,998	3,258
40							\$ 9,256	3 130,337	71-0,133	5,556	2,230
41			,								
42	Water Service Corp.	Allocated UI Expenses									
43					0.000	Hardinasa d Base Core	ćo.	ŧn.	\$0		-
44	427	Interest Expense	0.00%	0.00%	0.00%	Unallocated Rate Base	\$0	\$0 \$ -	\$0	<del></del>	-
45							,	_	70		

Note: Some of the accounts listed above will not tie directly to the general ledger because certain accounts have expenses directly booked to the company.

Page 2 of 13

Preparer: John Hoy

Company: Utilities, Inc. of Florida - UIF - Seminole County

Docket No.: 160101-WS

Schedule Year Ended: December 31, 2015

Interim [ ] Final [x]

Historical [x] Projected []

Explanation: Provide a schedule detailing expenses which are subject to allocation between systems (water, sewer & gas, etc.) showing allocation percentages, gross amounts, amounts allocated, and a detailed description. Provide a description of all systems other than water and sewer.

ilities, Inc. of Florida - Seminole Cour Allocation Percentage

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	
	(-/	<b>\-</b> /						Historical Mon	th Ending February 28	3, 2015	
			Alloc	ation Percentages				Amounts Allocated			
	G/L			Other		Description	Utilities, Inc. of	Other		64.84%	35.16%
Line	Acct.		Utilities, Inc. of Florida	Companies/		of Allocation	Florida -	Companies/	Tatal	Water	Sewer
No.	No.	Description	- Seminole County	Systems	Total	Method	Seminole County	Systems	Total	Water	561121
1	Water Service Corp. A		1.48%	98,52%	100.00%	ERC	\$4,661	309,209	\$313,870	3,022	1,63
2	403	Depreciation Expense	1.48%	98.52%	100.00%	ERC	\$720	47,843	\$48,563	467	25
3	408	Taxes Other than Income	0.00%	0.00%	0.00%	ERC	\$0	-	\$0	-	
4	409	Gains/Losses from Disposition of Utility	0.00%	0.00%	0.00%	ERC	\$0	-	\$0	-	
5	410	Miscellaneous Non-Utility Expenses	0.00%	0.00%	0.00%	ERC	\$0	-	\$0	-	
6	420	Interest During Construction		98.52%	100.00%	ERC	\$34	2,266	\$2,300	22	
7	427	Interest Expense	1.48%	98.52%	100.00%	ERC	\$5,052	335,858	\$340,910	3,275	1,7
8	601/701/603/703	Salaries	1.48%	98.52% 98.52%	100.00%	ERC	\$7,592	504,702	\$512,294	4,922	2,6
9	604/704	Employee 8enefits	1.48%			ERC	\$885	58,834	\$59,719	574	3
10	620/720	Materials and Supplies	1.48%	98.52%	100.00%	ERC	\$815	54,212	\$55,028	529	2
11	632/732	Contractual Services - Accounting	1.48%	98.52%	100.00%	ERC	\$0	,	\$0	-	
12	633/733	Contractual Services - Legal	0.00%	0.00%	0.00%	_	\$1,226	81,496	\$82,722	795	4
13	636/736	Contractual Services - Other	1.48%	98.52%	100.00%	ERC	\$1,226	1,679	\$1,704	16	
14	641	Rent Expense	1.48%	98.52%	100.00%	ERC	\$25 \$4	253	\$257	2	
15	650/750	Transportation Expenses	1.47%	98.53%	100.00%	ERC		161,832	\$164,266	1,578	
16	657	Insurance - General Liability	1.48%	98.52%	100.00%	ERC	\$2,434	•	\$11,152	107	
17	659/759	Other Insurance	1.48%	98.52%	100.00%	ERC	\$165	10,987	(\$852)	(8)	
18	670/770	8ad Debt Expense	1.48%	98.52%	100.00%	ERC	(\$13)	(840)	** .	1,300	
19	675/775	Miscellaneous Expenses	1.48%	98.52%	100.00%	ERC	\$2,005	133,302	\$135,308	16,602	9,
20	6/3///3	Wilderalloods Experience					\$25,606	\$1,701,634	\$1,727,240	10,002	
21											
22	Water Service Corp.	Allocated State Expenses									
23		B trata- Francis	6.68%	93.32%	100.00%	ERC	\$1,382	\$19,302	\$20,685	896	4
24	403	Depreciation Expenses	6.34%	93.66%	100.00%	ERC	\$1,586	\$23,416	\$25,001	1,028	!
25	408	Taxes Other than Income	0.00%	0.00%	0.00%	ERC	\$0	\$0	\$0	-	
26	410	Miscellaneous Non-Utility Expenses	0.00%	0.00%	0.00%	ERC	\$0	\$0	\$0	-	
27	414	Taxes Other than Income	6.51%	93.49%	100.00%	ERC	\$0	\$4	\$5	0	
28	427	Interest Expense	6.40%	93.60%	100.00%	ERC	\$3,043	\$44,468	\$47,511	1,973	1,
29	601/701/603/703	Salaries	0.00%	0.00%	0.00%	ERC	\$0	\$0	\$0	-	
30	604/704	Employee Benefits		93.68%	100.00%	ERC	\$52	\$772	\$824	34	
31	620/720	Materials and Supplies	6.32%	0.00%	0.00%	ERC	\$0	\$0	\$0	-	
32	631/731	Contractual Services - Engineering	0.00%		100.00%	ERC	\$9	\$131	\$140	6	
33	633/733	Contractual Services - Legal	6.40%	93.60%		ERC	(\$136)	(\$2,864)	(\$3,000)	(88)	
34	635	Testing Expense	4.52%	95.48%	100.00%	ERC	(\$166)	(\$3,603)	(\$3,770)	(108)	
35	636/736	Contractual Services - Other	4.41%	95.59%	100.00%		\$0	\$0	\$0		
36	642/742	Rental of Equipment	0.00%	0.00%	0.00%	ERC	\$1,262	\$18,693	\$19,954	818	
37	650/750	Transportation Expense	6.32%	93.68%	100.00%	ERC	, ,	(\$98)	(\$105)	(4)	
38	667/767	Reg. Commission Exp Other	6.31%	93.69%	100.00%	ERC	(\$7)	\$7,870	\$8,405	347	
39	675/775	Miscellaneous Expenses	6.36%	93.64%	100.00%	ERC	\$535		\$115,651	4,902	2
40	2.3/110	•					\$ 7,560	\$ 108,091	7113,031	-,,552	
41											
42	Water Service Corp.	Allocated UI Expenses							<i>.</i>		
43 44	427	Interest Expense	0.00%	0.00%	0.00%	Unallocated Rate Base	e\$0	\$0	\$0 \$0	<del></del>	
45	42/						Ş -	_>	ŞU		

<sup>46</sup> Note: Some of the accounts listed above will not tie directly to the general ledger because certain accounts have expenses directly booked to the company.

Page 3 of 13 Preparer: John Hoy

Company: Utilities, Inc. of Florida - UIF - Seminole County

Docket No.: 160101-WS

Schedule Year Ended: December 31, 2015

Interim [] Final [x]

Historical [x] Projected []

Explanation: Provide a schedule detailing expenses which are subject to allocation between systems (water, sewer & gas, etc.) showing allocation percentages, gross amounts, amounts allocated, and a detailed description. Provide a description of all systems other than water and sewer.

ilities, Inc. of Florida - Seminole Cour Allocation Percentage

				(4)	(5)	(6)	(7)	(8)	(9)	(10)	
	(1)	(2)	(3)	(4)	(3)	(0)	(17	• •	onth Ending March 31,	2015	
								Amounts Allocated	And Ending Horen 32,	2013	
			Alloc	ation Percentages Other		Description	Utilities, Inc. of	Other			
	G/L		Utilities, Inc. of Florida	Companies/		of Allocation	Florida -	Companies/		64.87%	35.13%
Line	Acct.	- 10	- Seminole County	Systems	Total	Method	Seminole County	Systems	Total	Water	Sewer
No.	No.	Description	- Seminole County	Systems	.00						
1	Water Service Corp. A	llocated Evnenses:							****	3.034	1,64
2	403	Depreciation Expense	1.48%	98.52%	100.00%	ERC	\$4,677	311,066	\$315,743	3,034 397	21
3	408	Taxes Other than Income	1.48%	98.52%	100.00%	ERC	\$611	40,743	\$41,354	397	2
4	409	Gains/Losses from Disposition of Utility	0.00%	0.00%	0.00%	ERC	\$0	-	\$0	•	
5	410	Miscellaneous Non-Utility Expenses	0.00%	0.00%	0.00%	ERC	\$0	-	\$0 (\$2)	(0)	
6	420	Interest During Construction	0.97%	99.03%	100.00%	ERC	(\$0)	(2)	(\$2)	833	4
7	427	Interest Expense	-4286.55%	4386.55%	100.00%	ERC	\$1,285	(1,315)	(\$30)	3,496	1.8
8	601/701/603/703	Salaries	1.48%	98.52%	100.00%	ERC	\$5,390	359,237	\$364,627	4,143	2,2
9	604/704	Employee Benefits	1.48%	98.52%	100.00%	ERC	\$6,386	425,626	\$432,013	4,143 696	2,4
10	620/720	Materials and Supplies	1.48%	98.52%	100.00%	ERC	\$1,072	71,461	\$72,533	555	-
11	632/732	Contractual Services - Accounting	1.48%	98.52%	100.00%	ERC	\$856	57,023	\$57,879	555	•
12	633/733	Contractual Services - Legal	0.00%	0.00%	0.00%	ERC	\$0	· ·	\$0	4.450	
13	636/736	Contractual Services - Other	1.48%	98.52%	100.00%	ERC	\$1,801	120,038	\$121,839	1,168 17	'
14	641	Rent Expense	1.48%	98.52%	100.00%	ERC	\$26	1,729	\$1,755	2	
15	650/750	Transportation Expenses	1.47%	98.53%	100.00%	ERC	\$3	205	\$208	1,775	
16	657	Insurance - General Liability	1.48%	98.52%	100.00%	ERC	\$2,736	182,324	\$185,059	1,773 59	
17	659/759	Other Insurance	1.48%	98.52%	100.00%	ERC	\$90	6,019	\$6,109	22	
18	670/770	Bad Debt Expense	1.48%	98.52%	100.00%	ERC	\$34	2,250	\$2,284		1.
19	675/775	Miscellaneous Expenses	1.48%	98.52%	100.00%	ERC	\$3,100	206,622	\$209,722	2,011	9,
20	0/3///3	14113CEIIII17COOS ENPONTEE					\$28,067	\$1,783,025	\$1,811,093	18,206	3,0
21											
22	Water Service Corp. /	Allocated State Expenses									
23			6.36%	93.64%	100.00%	ERC	\$7,318	\$107,781	\$115,099	4,747	2,
24	403	Depreciation Expenses	6.31%	93.69%	100.00%	ERC	\$1,427	\$21,199	\$22,626	926	
25	408	Taxes Other than Income	0.00%	0.00%	0.00%	ERC	\$0	\$0	\$0	•	
26	410	Miscellaneous Non-Utility Expenses	0.00%	0.00%	0.00%	ERC	\$0	\$0	\$0	•	
27	414	Taxes Other than income	6.27%	93.73%	100.00%	ERC	\$0	\$5	\$5	0	
28	427	Interest Expense	6.27%	93.63%	100.00%	ERC	\$3,309	\$48,598	\$51,907	2,146	1
29	601/701/603/703	Salaries	6.28%	93.72%	100.00%	ERC	\$10	\$155	\$165	7	
30	604/704	Employee Benefits	6.29%	93.71%	100.00%	ERC	\$26	\$391	\$418	17	
31	620/720	Materials and Supplies	0.29%	0.00%	0.00%	ERC	\$0	\$0	\$0	•	
32	631/731	Contractual Services - Engineering		0.00%	0.00%	ERC	\$0	\$0	\$0	-	
33	633/733	Contractual Services - Legal	0.00%	0.00%	0.00%	ERC	\$0	\$0	\$0	-	
34	635	Testing Expense	0.00% 6.2 <del>9</del> %	93.71%	100.00%	ERC	\$198	\$2,943	\$3,140	128	
35	636/736	Contractual Services - Other	6.29%	93.71%	100.00%	ERC	\$35	\$521	\$556	23	
36	642/742	Rental of Equipment		93.71%	100.00%	ERC	\$1,274	\$18,967	\$20,241	826	
37	650/750	Transportation Expense	6.29%		100.00%	ERC	\$21	\$310	\$331	13	
38	667/767	Reg. Commission Exp Other	6.29%	93.71% 93.71%	100.00%	ERC	\$587	\$8,744	\$9,331	381_	
39	675/775	Miscellaneous Expenses	6.29%	93./176	100.00%	Live	\$ 14,206	\$ 209,612	\$223,818	9,215	4
40											
41 42	Water Service Corn	Allocated UI Expenses									
43	TYALE SELVICE COID.	THE PARTY OF THE P				man bear bear	e \$82,322	\$2,857,555	\$2,939,877	53,399	28
44	427	Interest Expense	2.80%	97.20%	100.00%	Unailocated Rate Bas	\$ \$82,322 \$ 82,322	\$ 2,857,555	\$2,939,877	53,399	28
45							3 02,322	J 2,007			

Note: Some of the accounts listed above will not tie directly to the general ledger because certain accounts have expenses directly booked to the company.

Page 4 of 13

Preparer: John Hoy

Company: Utilities, Inc. of Florida - UIF - Seminole County

Docket No.: 160101-WS

Schedule Year Ended: December 31, 2015

Interim [ ] Final [x]

Historical [x] Projected []

Explanation: Provide a schedule detailing expenses which are subject to allocation between systems (water, sewer & gas, etc.) showing allocation percentages, gross amounts, amounts allocated, and a detailed description. Provide a description of all systems other than water and sewer.

ilities, Inc. of Florida - Seminole Cour Allocation Percentage

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	
	.,								nth Ending April 30, 2	2015	
			Alloc	ation Percentages			tuilut t£	Amounts Allocated			
	G/L			Other		Description	Utilities, Inc. of	Other Companies/		64.82%	35.18%
Line	Acct.		Utilities, Inc. of Florida	Companies/		of Allocation	Florida -	Systems	Total	Water	Sewer
No.	No.	Description	- Seminole County	Systems	Total	Method	Seminole County	Systems	Total	Trace	
	<u> </u>										
1	Water Service Corp. A		1.49%	98.51%	100.00%	ERC	\$5,209	344,810	\$350,020	3,377	1,833
2	403	Depreciation Expense	1.49%	98.51%	100.00%	ERC	\$542	35,957	\$36,500	352	19
3	408	Taxes Other than Income	0.00%	0.00%	0.00%	ERC	\$0		\$0	-	
4	409	Gains/Losses from Disposition of Utility	0.00%	0.00%	0.00%	ERC	\$0	•	\$0		
5	410	Miscellaneous Non-Utility Expenses	1.48%	98.52%	100.00%	ERC	(\$12)	(779)	(\$791)	(8)	(
6	420	Interest During Construction	1.49%	98.51%	100.00%	ERC	\$20	1,353	\$1,374	13	
7	427	Interest Expense	1.49%	98.51%	100.00%	ERC	\$5,892	390,672	\$396,564	3,819	2,07
8	601/701/603/703	Salaries	1.49%	98.51%	100.00%	ERC	\$5,782	383,400	\$389,182	3,748	2,03
9	604/704	Employee Benefits	1.49%	98.51%	100.00%	ERC	\$1,106	73,317	\$74,423	717	38
10	620/720	Materials and Supplies	1.49%	98.51%	100.00%	ERC	\$801	53,116	\$53,917	519	28
11	632/732	Contractual Services - Accounting	0.00%	0.00%	0.00%	ERC	\$0	-	\$0	•	
12	633/733	Contractual Services - Legal		98.51%	100.00%	ERC	\$1,675	111,096	\$112,772	1,086	58
13	636/736	Contractual Services - Other	1.49%	98.51%	100.00%	ERC	\$26	1,729	\$1,755	17	
14	641	Rent Expense	1.49%	98.52%	100.00%	ERC	\$5	316	\$320	3	
15	650/750	Transportation Expenses	1.48%		100.00%	ERC	\$2,794	185,232	\$188,025	1,811	91
16	657	Insurance - General Liability	1.49%	98.51%	100.00%	ERC	\$342	22,690	\$23,032	222	12
17	659/759	Other Insurance	1.49%	98.51%	100.00%	ERC	\$30	1,977	\$2,006	19	
18	670/770	Bad Debt Expense	1.49%	98.51%		ERC	\$2,433	161,306	\$163,738	1,577	85
19	675/775	Miscellaneous Expenses	1.49%	98.51%	100.00%	ENC	\$26,646	\$1,766,191	\$1,792,837	17,273	9,37
20							920,010				
21											
22	Water Service Corp. /	Allocated State Expenses									56
23	403	Depreciation Expenses	6.60%	93.40%	100.00%	ERC	\$1,616	\$22,854	\$24,470	1,047	52
24		Taxes Other than Income	6,32%	93.68%	100.00%	ERC	\$1,477	\$21,908	\$23,386	958	54
25	408	Miscellaneous Non-Utility Expenses	0.00%	0.00%	0.00%	ERC	\$0	\$0	\$0		
26	410		6.30%	93.70%	100.00%	ERC	(\$284)	(\$4,216)	(\$4,500)	(184)	(1
27	414	Taxes Other than Income	6.81%	93.19%	100.00%	ERC	\$0	\$4	\$5	0	
28	427	Interest Expense	6.38%	93.62%	100.00%	ERC	\$3,074	\$45,084	\$48,158	1,993	1,0
29	601/701/603/703	Salaries	6.30%	93.70%	100.00%	ERC	\$19	\$286	\$305	12	
30	604/704	Employee Benefits	6.58%	93.42%	100.00%	ERC	\$32	\$454	\$486	21	
31	620/720	Materials and Supplies	0.00%	0.00%	0.00%	ERC	\$0	\$0	\$0	•	
32	631/731	Contractual Services - Engineering	0.00%	0.00%	0.00%	ERC	\$0	\$0	\$0	. •	
33	633/733	Contractual Services - Legal	0.00%	0.00%	0.00%	ERC	\$0	\$0	\$0	•	
34	635	Testing Expense	6.30%	93.70%	100.00%	ERC	\$155	\$2,312	\$2,467	101	
35	636/736	Contractual Services - Other	0.00%	0.00%	0.00%	ERC	\$0	\$0	\$0	-	
36	642/742	Rental of Equipment		93.70%	100.00%	ERC	\$1,673	\$24,874	\$26,547	1,085	5
37	650/750	Transportation Expense	6.30%	0.00%	0.00%	ERC	\$0	\$0	\$0	-	
38	667/767	Reg. Commission Exp Other	0.00%	93.67%	100.00%	ERC	\$1,817	\$26,889	\$28,706	1,178	
39	675/775	Miscellaneous Expenses	6.33%	93.0/%	100.00%	LINC	\$ 9,581	\$ 140,449	\$150,029	6,210	3,3
40							7 5,501	<u> </u>			
41		all and differences									
42	Water Service Corp.	Allocated UI Expenses							40		
43 44	427	Interest Expense	0.00%	0.00%	0.00%	Unallocated Rate 8ase	\$0	\$0	\$0 \$0	<del></del>	
45	72/						5 -	<b>&gt;</b>	<b>3</b> 0		

Note: Some of the accounts listed above will not tie directly to the general ledger because certain accounts have expenses directly booked to the company.

Page 5 of 13 Preparer: John Hoy

Company: Utilities, Inc. of Florida - UIF - Seminole County

Docket No.: 160101-WS

Schedule Year Ended: December 31, 2015

Interim [] Final [x]

Historical [x] Projected []

Explanation: Provide a schedule detailing expenses which are subject to allocation between systems (water, sewer & gas, etc.) showing allocation percentages, gross amounts, amounts allocated, and a detailed description. Provide a description of all systems other than water and sewer.

ilities, Inc. of Florida - Seminole Cou Allocation Percentage

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	
	\-/	<b>\-</b> /							onth Ending May 31, 2	.015	
			Alloc	ation Percentages				Amounts Allocated			
	G/L			Other		Description	Utilities, Inc. of	Other		64.82%	35.18%
Line	Acct.		Utilities, Inc. of Florida	Companies/		of Allocation	Florida -	Companies/	Total	Water	Sewer
No.	No.	Description	- Seminole County	Systems	Total	Method	Seminole County	Systems	I Otal	Water	20.10
1	Water Service Corp. A		1.49%	98.51%	100.00%	ERC	\$4,743	314,039	\$318,782	3,074	1,669
2	403	Depreciation Expense	1.48%	98.52%	100.00%	ERC	\$483	32,024	\$32,506	313	170
3	408	Taxes Other than Income	0.00%	0.00%	0.00%	ERC	\$0	-	\$0	-	
4	409	Gains/Losses from Disposition of Utility	0.00%	0.00%	0.00%	ERC	\$0	-	\$0	-	
5	410	Miscellaneous Non-Utility Expenses	1.48%	98.52%	100.00%	ERC	(\$12)	(790)	(\$802)	(8)	(4
6	420	Interest During Construction	1.50%	98.50%	100.00%	ERC	(\$2)	(122)	(\$124)	(1)	(
7	427	Interest Expense	1.49%	98.51%	100.00%	ERC	\$5,298	351,446	\$356,743	3,434	1,864
8	601/701/603/703	Salaries	1.48%	98.52%	100.00%	ERC	\$6,508	431,763	\$438,272	4,218	2,29
9	604/704	Employee Benefits	1.48%	98.52%	100.00%	ERC	\$971	64,441	\$65,412	630	34
10	620/720	Materials and Supplies	1.49%	98.51%	100.00%	ERC	\$801	53,116	\$53,917	519	. 28:
11	632/732	Contractual Services - Accounting	0.00%	0.00%	0.00%	ERC	\$0	-	\$0	-	
12	633/733	Contractual Services - Legal	1.48%	98.52%	100.00%	ERC	\$1,614	107,092	\$108,706	1,046	56
13	636/736	Contractual Services - Other	1.48%	98.52%	100.00%	ERC	\$27	1,790	\$1,817	17	
14	641	Rent Expense		98.51%	100.00%	ERC	\$11	725	\$736	7	
15	650/750	Transportation Expenses	1.49% 1.48%	98.52%	100.00%	ERC	\$2,747	182,213	\$184,959	1,780	96
16	657	Insurance - General Liability		98.52%	100.00%	ERC	\$401	26,624	\$27,026	260	14
17	659/759	Other Insurance	1.48%	98.52%	100.00%	ERC	\$21	1,375	\$1,396	13	
18	670/770	Bad Debt Expense	1.48%	98.51%	100.00%	ERC	\$1,649	109,414	\$111,063	1,069	58
19	675/775	Miscellaneous Expenses	1.49%	98.31%	100.00%	LING	\$25,260	\$1,675,150	\$1,700,410	16,372	8,88
20											
21											
22	Water Service Corp. A	Allocated State Expenses								4.054	57
23	400	Description Evangers	6.60%	93.40%	100.00%	ERC	\$1,622	\$22,969	\$24,591	1,051	45
24	403	Depreciation Expenses	6.31%	93.69%	100.00%	ERC	\$1,293	\$19,207	\$20,499	838	43
25	408	Taxes Other than Income	0.00%	0.00%	0.00%	ERC	\$0	\$0	\$0	-	
26	410	Miscellaneous Non-Utility Expenses	0.00%	0.00%	0.00%	ERC	\$0	\$0	\$0	-	
27	414	Taxes Other than Income	6.27%	93.73%	100.00%	ERC	\$0	\$5	\$5	0	
28	427	Interest Expense	6.38%	93.62%	100.00%	ERC	\$3,303	\$48,492	\$51,795	2,141	1,16
29	601/701/603/703	Salaries	6.30%	93.70%	100.00%	ERC	\$33	\$497	\$530	22	
30	604/704	Employee Benefits	6.60%	93.40%	100.00%	ERC	\$29	\$418	\$447	19	:
31	620/720	Materials and Supplies	0.00%	0.00%	0.00%	ERC	\$0	\$0	\$0	-	
32	631/731	Contractual Services - Engineering	0.00%	0.00%	0.00%	ERC	\$0	\$0	\$0	-	
33	633/733	Contractual Services - Legal	0.00%	0.00%	0.00%	ERC	\$0	\$0	\$0	-	
34	635	Testing Expense	6.30%	93.70%	100.00%	ERC	\$15	\$216	\$230	9	
35	636/736	Contractual Services - Other	0.00%	0.00%	0.00%	ERC	\$0	\$0	\$0	•	
36	642/742	Rental of Equipment	6.30%	93.70%	100.00%	ERC	\$1,825	\$27,150	\$28,974	1,183	6
37	650/750	Transportation Expense	6.30%	93.70%	100.00%	ERC	\$61	\$911	\$972	40	
38	667/767	Reg. Commission Exp Other	6.29%	93.71%	100.00%	ERC	\$490	\$7,294	\$7,784	317	1
39	675/775	Miscellaneous Expenses	6.29%	33./170	100.00%		\$ 8,671	\$ 127,157	\$135,828	5,620	3,0
40											
41											
42	Water Service Corp.	Allocated UI Expenses									
43			0.00%	0.00%	0.00%	Unallocated Rate Base	\$0	\$0	\$0		
44	427	Interest Expense	0.00%	5.00%			\$ -	\$ -	\$0		
45											

Note: Some of the accounts listed above will not tie directly to the general ledger because certain accounts have expenses directly booked to the company.

ilities, Inc. of Florida - Seminole Cour,

Allocation Percentage

#### Allocation of Expenses

Company: Utilities, Inc. of Fiorida - UIF - Seminole County

Docket No.: 160101-WS

Schedule Year Ended: December 31, 2015

Interim [] Final [x]
Historical [x] Projected []

Explanation: Provide a schedule detailing expenses which are subject to allocation between systems (water, sewer & gas, etc.) showing allocation

orida Public Service Commission

Schedule B-12 Page 6 of 13

Preparer: John Hoy

	(4)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	
	(1)	(2)	(2)	(.,	ν-7	• •		Historical Mo	nth Ending June 30,	2015	
			Alloc	ation Percentages			-	Amounts Allocated			
	G/L			Other		Description	Utilities, Inc. of	Other			25 450/
ne	Acct.		Utilities, Inc. of Florida	Companies/		of Allocation	Florida -	Companies/		64.81%	35.19%
o.	No.	Description	- Seminole County	Systems	Total	Method	Seminole County	Systems	Total	Water	Sewer
1	Water Service Corp. A	llocated Expenses:			400.000/	ERC	\$4,467	294,939	\$299,405	2,895	1,57
2	403	Depreciation Expense	1.49%	98.51%	100.00%	ERC	\$496	32,818	\$33,314	321	1
3	408	Taxes Other than income	1.49%	98.51%	100.00%	ERC	\$0	-	\$0		
4	409	Gains/Losses from Disposition of Utility	0.00%	0.00%	0.00%	ERC	\$0		\$0	•	
5	410	Miscellaneous Non-Utility Expenses	0.00%	0.00%	0.00% 100.00%	ERC	(\$21)	(1,409)	(\$1,430)	(14)	
6	420	Interest During Construction	1.49%	98.51%		ERC	\$1,292	(1,435)	(\$143)	837	4
7	427	Interest Expense	-903.32%	1003.32%	100.00%	ERC	\$5,462	361,390	\$366,852	3,540	1,9
8	601/701/603/703	Salaries	1.49%	98.51%	100.00%	ERC	\$9,159	605,990	\$615,148	5,936	3,2
9	604/704	Employee Benefits	1.49%	98.51%	100.00%	ERC	\$1,187	78,522	\$79,709	769	4
10	620/720	Materials and Supplies	1.49%	98.51%	100.00%	ERC	\$803	53,114	\$53,917	520	2
11	632/732	Contractual Services - Accounting	1.49%	98.51%	100.00%	ERC	\$0	-	\$0	-	
12	633/733	Contractual Services - Legal	0.00%	0.00%	0.00%	ERC	\$1,597	105,659	\$107,256	1,035	5
13	636/736	Contractual Services - Other	1.49%	98.51%	100.00%	ERC	\$1,537	1,790	\$1,817	18	
14	641	Rent Expense	1.49%	98.51%	100.00%	ERC	\$14	909	\$923	9	
15	650/750	Transportation Expenses	1.49%	98.51%	100.00% 100.00%	ERC	\$2,760	182,624	\$185,384	1,789	9
16	657	Insurance - General Liability	1.49%	98.51%		ERC	\$791	52,324	\$53,115	513	:
١7	659/759	Other Insurance	1.49%	98.51%	100.00%	ERC	\$19	1,251	\$1,270	12	
18	670/770	8ad Debt Expense	1.49%	98.51%	100.00%	ERC	\$2,114	139,897	\$142,011	1,370	7
19	675/775	Miscellaneous Expenses	1.49%	98.51%	100.00%	ENC	\$30,165	\$1,908,383	\$1,938,548	19,550	10,0
20							500,100				
21											
22	Water Service Corp. A	Allocated State Expenses									
23				02.20%	100.00%	ERC	\$1,621	\$22,903	\$24,524	1,051	
24	403	Depreciation Expenses	6.61%	93.39%	100.00%	ERC	\$1,429	\$21,194	\$22,623	926	
25	408	Taxes Other than Income	6.32%	93.68%	0.00%	ERC	\$0	\$0	\$0	-	
26	410	Miscellaneous Non-Utility Expenses	0.00%	0.00%	0.00%	ERC	\$0	\$0	\$0	-	
27	414	Taxes Other than Income	0.00%	0.00%	100.00%	ERC	\$0	\$5	\$5	0	
28	427	Interest Expense	6.48%	93.52% 93.61%	100.00%	ERC	\$4,022	\$58,914	\$62,936	2,607	1,4
						ENC		\$0	\$0	-	
	601/701/603/703	Salaries	6.39%		0.009/	EDC				72	
29 30	604/704	Employee 8enefits	0.00%	0.00%	0.00%	ERC FRC	\$0 \$112	\$1.643	\$1,755		
29	604/704 620/720	Employee 8enefits Materials and Supplies	0.00% 6.36%	0.00% 93.64%	100.00%	ERC	\$112	\$1,643 \$0	\$1,755 \$0	-	
29 30	604/704 620/720 631/731	Employee Benefits Materials and Supplies Contractual Services - Engineering	0.00% 6.36% 0.00%	0.00% 93.64% 0.00%	100.00% 0.00%	ERC ERC	\$112 \$0	\$0		-	
29 30 31	604/704 620/720	Employee Benefits Materials and Supplies Contractual Services - Engineering Contractual Services - Legal	0.00% 6.36% 0.00% 0.00%	0.00% 93.64% 0.00% 0.00%	100.00% 0.00% 0.00%	ERC ERC ERC	\$112 \$0 \$0	\$0 \$0	\$0	-	
29 30 31 32	604/704 620/720 631/731	Employee Benefits Materials and Supplies Contractual Services - Engineering Contractual Services - Legal Testing Expense	0.00% 6.36% 0.00% 0.00% 0.00%	0.00% 93.64% 0.00% 0.00% 0.00%	100.00% 0.00% 0.00% 0.00%	ERC ERC ERC ERC	\$112 \$0 \$0 \$0	\$0 \$0 \$0	\$0 \$0	-	
29 30 31 32 33	604/704 620/720 631/731 633/733 635 636/736	Employee Benefits Materials and Supplies Contractual Services - Engineering Contractual Services - Legal Testing Expense Contractual Services - Other	0.00% 6.36% 0.00% 0.00% 0.00% 6.31%	0.00% 93.64% 0.00% 0.00% 0.00% 93.69%	100.00% 0.00% 0.00% 0.00% 100.00%	ERC ERC ERC ERC ERC	\$112 \$0 \$0 \$0 \$19	\$0 \$0	\$0 \$0 \$0	- -	
29 30 31 32 33 34	604/704 620/720 631/731 633/733 635 636/736 642/742	Employee Benefits Materials and Supplies Contractual Services - Engineering Contractual Services - Legal Testing Expense Contractual Services - Other Rental of Equipment	0.00% 6.36% 0.00% 0.00% 0.00% 6.31% 0.00%	0.00% 93.64% 0.00% 0.00% 0.00% 93.69% 0.00%	100.00% 0.00% 0.00% 0.00% 100.00% 0.00%	ERC ERC ERC ERC ERC ERC	\$112 \$0 \$0 \$0 \$19 \$0	\$0 \$0 \$0 \$281 \$0	\$0 \$0 \$0 \$300	- -	
29 30 31 32 33 34 35	604/704 620/720 631/731 633/733 635 636/736	Employee Benefits Materials and Supplies Contractual Services - Engineering Contractual Services - Legal Testing Expense Contractual Services - Other Rental of Equipment Transportation Expense	0.00% 6.36% 0.00% 0.00% 0.00% 6.31% 0.00% 6.31%	0.00% 93.64% 0.00% 0.00% 0.00% 93.69% 0.00% 93.69%	100.00% 0.00% 0.00% 0.00% 100.00% 0.00% 100.00%	ERC ERC ERC ERC ERC ERC ERC	\$112 \$0 \$0 \$0 \$19 \$0 \$1,547	\$0 \$0 \$0 \$281 \$0 \$22,984	\$0 \$0 \$0 \$300 \$0 \$24,531	- - 12	
29 30 31 32 33 34 35 36 37	604/704 620/720 631/731 633/733 635 636/736 642/742 650/750 667/767	Employee Benefits Materials and Supplies Contractual Services - Engineering Contractual Services - Legal Testing Expense Contractual Services - Other Rental of Equipment Transportation Expense Reg. Commission Exp Other	0.00% 6.36% 0.00% 0.00% 0.00% 6.31% 0.00% 6.31%	0.00% 93.64% 0.00% 0.00% 0.00% 93.69% 0.00% 93.69% 93.69%	100.00% 0.00% 0.00% 0.00% 100.00% 100.00% 100.00%	ERC ERC ERC ERC ERC ERC ERC ERC	\$112 \$0 \$0 \$0 \$19 \$0 \$1,547 \$64	\$0 \$0 \$281 \$0 \$22,984 \$944	\$0 \$0 \$0 \$300 \$0	12 1,003	
29 30 31 32 33 34 35 36 37 38 39	604/704 620/720 631/731 633/733 635 636/736 642/742 650/750	Employee Benefits Materials and Supplies Contractual Services - Engineering Contractual Services - Legal Testing Expense Contractual Services - Other Rental of Equipment Transportation Expense	0.00% 6.36% 0.00% 0.00% 0.00% 6.31% 0.00% 6.31%	0.00% 93.64% 0.00% 0.00% 0.00% 93.69% 0.00% 93.69%	100.00% 0.00% 0.00% 0.00% 100.00% 0.00% 100.00%	ERC ERC ERC ERC ERC ERC ERC	\$112 \$0 \$0 \$0 \$19 \$0 \$1,547 \$64 \$398	\$0 \$0 \$0 \$281 \$0 \$22,984	\$0 \$0 \$0 \$300 \$0 \$24,531 \$1,008	1,003 41	3,
29 30 31 32 33 34 35 36 37	604/704 620/720 631/731 633/733 635 636/736 642/742 650/750 667/767	Employee Benefits Materials and Supplies Contractual Services - Engineering Contractual Services - Legal Testing Expense Contractual Services - Other Rental of Equipment Transportation Expense Reg. Commission Exp Other	0.00% 6.36% 0.00% 0.00% 0.00% 6.31% 0.00% 6.31%	0.00% 93.64% 0.00% 0.00% 0.00% 93.69% 0.00% 93.69% 93.69%	100.00% 0.00% 0.00% 0.00% 100.00% 100.00% 100.00%	ERC ERC ERC ERC ERC ERC ERC ERC	\$112 \$0 \$0 \$0 \$19 \$0 \$1,547 \$64	\$0 \$0 \$20 \$281 \$0 \$22,984 \$944 \$5,913	\$0 \$0 \$300 \$300 \$24,531 \$1,008 \$6,311	1,003 41 258	
29 30 31 32 33 34 35 36 37 38	604/704 620/720 631/731 633/733 635 636/736 642/742 650/750 667/767 675/775	Employee Benefits Materials and Supplies Contractual Services - Engineering Contractual Services - Legal Testing Expense Contractual Services - Other Rental of Equipment Transportation Expense Reg. Commission Exp Other Miscellaneous Expenses	0.00% 6.36% 0.00% 0.00% 0.00% 6.31% 0.00% 6.31%	0.00% 93.64% 0.00% 0.00% 0.00% 93.69% 0.00% 93.69% 93.69%	100.00% 0.00% 0.00% 0.00% 100.00% 100.00% 100.00%	ERC ERC ERC ERC ERC ERC ERC ERC	\$112 \$0 \$0 \$0 \$19 \$0 \$1,547 \$64 \$398	\$0 \$0 \$20 \$281 \$0 \$22,984 \$944 \$5,913	\$0 \$0 \$300 \$300 \$24,531 \$1,008 \$6,311	1,003 41 258	
29 30 31 32 33 34 35 36 37 38 39 40	604/704 620/720 631/731 633/733 635 636/736 642/742 650/750 667/767 675/775	Employee Benefits Materials and Supplies Contractual Services - Engineering Contractual Services - Legal Testing Expense Contractual Services - Other Rental of Equipment Transportation Expense Reg. Commission Exp Other	0.00% 6.36% 0.00% 0.00% 0.00% 6.31% 0.00% 6.31%	0.00% 93.64% 0.00% 0.00% 0.00% 93.69% 0.00% 93.69% 93.69%	100.00% 0.00% 0.00% 0.00% 100.00% 100.00% 100.00%	ERC ERC ERC ERC ERC ERC ERC ERC	\$112 \$0 \$0 \$0 \$19 \$0 \$1,547 \$64 \$398	\$0 \$0 \$20 \$281 \$0 \$22,984 \$944 \$5,913	\$0 \$0 \$300 \$300 \$24,531 \$1,008 \$6,311	1,003 41 258	
29 30 31 32 33 34 35 36 37 38 39 40	604/704 620/720 631/731 633/733 635 636/736 642/742 650/750 667/767 675/775	Employee Benefits Materials and Supplies Contractual Services - Engineering Contractual Services - Legal Testing Expense Contractual Services - Other Rental of Equipment Transportation Expense Reg. Commission Exp Other Miscellaneous Expenses	0.00% 6.36% 0.00% 0.00% 0.00% 6.31% 0.00% 6.31%	0.00% 93.64% 0.00% 0.00% 0.00% 93.69% 0.00% 93.69% 93.69%	100.00% 0.00% 0.00% 0.00% 100.00% 100.00% 100.00%	ERC ERC ERC ERC ERC ERC ERC ERC	\$112 \$0 \$0 \$0 \$19 \$0 \$1,547 \$64 \$398 \$9,212	\$0 \$0 \$20 \$281 \$0 \$22,984 \$944 \$5,913	\$0 \$0 \$300 \$300 \$24,531 \$1,008 \$6,311	1,003 41 258	

Preparer: John Hoy

Company: Utilities, Inc. of Florida - UIF - Seminole County

Docket No.: 160101-WS

Schedule Year Ended: December 31, 2015

Interim [ ] Final [x] Historical [x] Projected []

Explanation: Provide a schedule detailing expenses which are subject to allocation between systems (water, sewer & gas, etc.) showing allocation percentages, gross amounts, amounts allocated, and a detailed description. Provide a description of all systems other than water and sewer.

ilities, Inc. of Florida - Seminole Cour Allocation Percentage

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	
	• •								onth Ending July 31, 2	015	
			Alloc	ation Percentages				Amounts Allocated			
	G/L		-	Other		Description	Utilities, Inc. of	Other		64.80%	35.20%
Line	Acct.		Utilities, Inc. of Florida	Companies/		of Allocation	Florida -	Companies/	T-1-1	Water	Sewer
No.	No.	Description	- Seminole County	Systems	Total	Method	Seminole County	Systems	Total	water	Jewei
1	Water Service Corp. A		4.400/	98.51%	100.00%	ERC	\$4.861	321,530	\$326,391	3,149	1,71
2	403	Depreciation Expense	1.49%	98.51%	100.00%	ERC	\$499	33,054	\$33,553	323	1
3	408	Taxes Other than Income	1.49%	0.00%	0.00%	ERC	\$0		\$0	-	
4	409	Gains/Losses from Disposition of Utility	0.00%	0.00%	0.00%	ERC	\$0		\$0	-	
5	410	Miscellaneous Non-Utility Expenses	0.00% 1.49%	98.51%	100.00%	ERC	(\$27)	(1,767)	(\$1,793)	(17)	
6	420	Interest During Construction		98.51%	100.00%	ERC	(\$5)	(303)	(\$308)	(3)	
7	427	Interest Expense	1.49%		100.00%	ERC	\$5,776	382,803	\$388,579	3,743	2,0
8	601/701/603/703	Salaries	1.49%	98.51%	100.00%	ERC	\$6,736	446,432	\$453,169	4,365	2,3
9	604/704	Employee Benefits	1.49%	98.51%	100.00%	ERC	\$949	62,888	\$63,837	615	3
10	620/720	Materials and Supplies	1.49%	98.51%	100.00%	ERC	\$950	62,967	\$63,917	616	3
11	632/732	Contractual Services - Accounting	1.49%	98.51%		ERC	\$0	-	\$0		
12	633/733	Contractual Services - Legal	0.00%	0.00%	0.00%		\$1,502	99,554	\$101,056	973	
13	636/736	Contractual Services - Other	1.49%	98.51%	100.00%	ERC		1,846	\$1,874	18	
14	641	Rent Expense	1.49%	98.51%	100.00%	ERC	\$28 \$5	299	\$303	3	
15	650/750	Transportation Expenses	1.49%	98.51%	100.00%	ERC		182.210	\$184,960	1,781	
16	657	Insurance - General Liability	1.49%	98.51%	100.00%	ERC	\$2,749		\$63,905	616	
17	659/759	Other Insurance	1.49%	98.51%	100.00%	ERC	\$950	62,955	\$1,111	11	
18	670/770	Bad Debt Expense	1.49%	98.51%	100.00%	ERC	\$17	1,095	\$133,809	1,289	
19	675/775	Miscellaneous Expenses	1.49%	98.51%	100.00%	ERC	\$1,989	131,820	\$1,814,362	17,481	9,
20	•						\$26,979	\$1,787,384	\$1,814,362	17,401	
21											
22	Water Service Corp. A	Illocated State Expenses									
23	403	Depreciation Expenses	6.58%	93.42%	100.00%	ERC	\$1,729	\$24,532	\$26,261	1,120	1
24		Taxes Other than income	6.32%	93.68%	100.00%	ERC	\$1,050	\$15,563	\$16,613	680	:
25	408		0.00%	0.00%	0.00%	ERC	\$0	\$0	\$0	-	
26	410	Miscellaneous Non-Utility Expenses	0.00%	0.00%	0.00%	ERC	\$0	\$0	\$0	-	
27	414	Taxes Other than Income	6.52%	93.48%	100.00%	ERC	\$0	\$4	\$4	0	
28	427	Interest Expense	6.39%	93.61%	100.00%	ERC	\$4,305	\$63,116	\$67,421	2,790	1,
29	601/701/603/703	Salaries	6.32%	93.68%	100.00%	ERC	\$196	\$2,907	\$3,103	127	
30	604/704	Employee Senefits	6.30%	93.70%	100.00%	ERĆ	\$49	\$733	\$782	32	
31	620/720	Materials and Supplies	0.00%	0.00%	0.00%	ERC	\$0	\$0	\$0	-	
32	631/731	Contractual Services - Engineering	0.00%	0.00%	0.00%	ERC	\$0	\$0	\$0	-	
33	633/733	Contractual Services - Legal	0.00%	0.00%	0.00%	ERC	, \$0	\$0	\$0	-	
34	635	Testing Expense	6.30%	93.70%	100.00%	ERC	\$519	\$7,712	\$8,230	336	
35	636/736	Contractual Services - Other		0.00%	0.00%	ERC	\$0	\$0	\$0	-	
36	642/742	Rental of Equipment	0.00%		100.00%	ERC	\$1,543	\$22,936	\$24,479	1,000	
37	650/750	Transportation Expense	6.30%	93.70%	100.00%	ERC	\$21	\$319	\$340	14	
38	667/767	Reg. Commission Exp Other	6.31%	93.69%	100.00%	ERC	\$881	\$13,044	\$13,925	571	
39	675/775	Miscellaneous Expenses	6.33%	93.67%	100.00%	ERC	\$ 10,293	\$ 150,865	\$161,158	6,670	3
40							7 10,255	7 150,500			
41	Markon Complex Com-	Allocated III Evpenses									
42 43	water Service Corp.	Allocated UI Expenses						**	ėo.	_	
44	427	Interest Expense	0.00%	0.00%	0.00%	Unallocated Rate Bas	e\$0	\$0	\$0 \$0	<del></del>	
45							> -	<b>3</b> -	30		

Note: Some of the accounts listed above will not tie directly to the general ledger because certain accounts have expenses directly booked to the company.

Preparer: John Hoy

Company: Utilities, Inc. of Florida - UIF - Seminole County

Docket No.: 160101-WS

Schedule Year Ended: December 31, 2015

Interim [ ] Final [x]

Historical [x] Projected []

Explanation: Provide a schedule detailing expenses which are subject to allocation between systems (water, sewer & gas, etc.) showing allocation percentages, gross amounts, amounts allocated, and a detailed description. Provide a description of all systems other than water and sewer.

ilities, Inc. of Florida - Seminole Coul Allocation Percentage

	/41	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	l
	(1)	\21	(-)	,	• •			Historical Mor	nth Ending August 31	, 2015	
			Alloc	ation Percentages				Amounts Allocated			
	G/L			Other		Description	Utilities, Inc. of	Other			
Line	Acct.		Utilities, Inc. of Florida	Companies/		of Allocation	Fiorida -	Companies/		64.80%	35.20%
No.	No.	Description	- Seminole County	Systems	Total	Method	Seminole County	Systems	Total	Water	5ewer
110.	110.			-							
1	Water Service Corp. A	Illocated Expenses:					\$4,977	330,125	\$335,102	3,225	1,752
2	403	Depreciation Expense	1.49%	98.51%	100.00%	ERC	\$4,977 \$469	31,165	\$31,634	304	165
3	408	Taxes Other than Income	1.48%	98.52%	100.00%	ERC	\$469 \$0	31,103	\$0	•	_
4	409	Gains/Losses from Disposition of Utility	0.00%	0.00%	0.00%	ERC	\$0 \$0	•	\$0	_	_
5	410	Miscellaneous Non-Utility Expenses	0.00%	0.00%	0.00%	ERC	(\$30)	(2,002)	(\$2,032)	(20)	(11)
6	420	Interest During Construction	1.48%	98.52%	100.00%	ERC	(\$30)	(166)	(\$168)	(2)	(1)
7	427	Interest Expense	1.48%	98.52%	100.00%	ERC		340,646	\$345,772	3,322	1,804
8	601/701/603/703	Salaries	1.48%	98.52%	100.00%	ERC	\$5,126 \$7,831	520,386	\$528,217	5,075	2,756
9	604/704	Employee Benefits	1.48%	98.52%	100.00%	ERC		84,249	\$85,516	821	446
10	620/720	Materials and Supplies	1.48%	98.52%	100.00%	ERC	\$1,268 \$948	62,969	\$63,917	614	334
11	632/732	Contractual Services - Accounting	1.48%	98.52%	100.00%	ERC	•		(\$25,365)	(244)	(132
12	633/733	Contractual Services - Legal	1.48%	98.52%	100.00%	ERC	(\$376)	(24,989)	\$116,810	1,122	610
13	636/736	Contractual Services - Other	1.48%	98.52%	100.00%	ERC	\$1,732	115,079	\$1,874	18	10
14	641	Rent Expense	1.48%	98.52%	100.00%	ERC	\$28	1,846 311	\$315	3	2
15	650/7\$0	Transportation Expenses	1.48%	98.52%	100.00%	ERC	\$5	182,318	\$185,061	1,778	966
16	657	Insurance - General Liability	1.48%	98.52%	100.00%	ERC	\$2,744		\$14,541	140	76
17	659/759	Other Insurance	1.48%	98.52%	100.00%	ERC	\$216	14,326	\$1,197	11	6
18	670/770	Bad Debt Expense	1.48%	98.52%	100.00%	ERC	\$18	1,179	\$125,300	1,204	654
19	675/775	Miscellaneous Expenses	1.48%	98.52%	100.00%	ERC	\$1,858	123,442	\$1,807,692	17,372	9,436
20	·						\$26,808	\$1,780,884	31,807,032		
21											
22	Water Service Corp. A	Allocated State Expenses									
23						-no	\$1,633	\$23,162	\$24,795	1,058	575
24	403	Depreciation Expenses	6.58%	93.42%	100.00%	ERC	\$1,323	\$19,684	\$21,007	857	466
25	408	Taxes Other than Income	6.30%	93.70%	100.00%	ERC	\$1,323 \$0	\$15,084	\$0		
26	410	Miscellaneous Non-Utility Expenses	0.00%	0.00%	0.00%	ERC	\$0	\$0	\$0	_	-
27	414	Taxes Other than income	0.00%	0.00%	0.00%	ERC	\$0 \$0	\$5	\$5	0	c
28	427	Interest Expense	6.27%	93.73%	100.00%	ERC	•	\$62,526	\$66,778	2,756	1,497
29	601/701/603/703	Salaries	6.37%	93.63%	100.00%	ERC	\$4,252	\$304	\$325	13	7
30	604/704	Employee Benefits	6.29%	93.71%	100.00%	ERC	\$20 \$40	\$568	\$607	26	14
31	620/720	Materials and Supplies	6.52%	93.48%	100.00%	ERC		\$2,733	\$2,916	119	65
32	631/731	Contractual Services - Engineering	6.29%	93.71%	100.00%	ERC	\$183	\$2,733	\$2,510		
33	633/733	Contractual Services - Legal	0.00%	0.00%	0.00%	ERC	\$0	\$0 \$0	\$0	_	
34	635	Testing Expense	0.00%	0.00%	0.00%	ERC	\$0 \$43	\$0 \$192	\$205	8	5
35	636/736	Contractual Services - Other	6.29%	93.71%	100.00%	ERC	\$13	\$192	\$0		
36	642/742	Rental of Equipment	0.00%	0.00%	0.00%	ERC	\$0		\$22,925	934	50
37	650/750	Transportation Expense	6.29%	93.71%	100.00%	ERC	\$1,441	\$21,484	\$22,525	13	307
38	667/767	Reg. Commission Exp Other	6.29%	93.71%	100.00%	ERC	\$20	\$304 \$3.800	\$3,24 \$2,993	119	6
39	675/775	Miscellaneous Expenses	6.15%	93.85%	100.00%	ERC	\$184	\$2,809	\$142,881	5,903	3,20
40	,	•					\$ 9,110	\$ 133,771	\$142,881	3,303	3,20
41											
42	Water Service Corp.	Allocated UI Expenses									
43		luturat Firence	0.00%	0.00%	0.00%	Unallocated Rate Base	\$0	\$0_	\$0		
44	427	Interest Expense	0.00%	0.00%	3.44.4		\$ -	\$ -	\$0	-	
45											

Note: Some of the accounts listed above will not tie directly to the general ledger because certain accounts have expenses directly booked to the company.

Schedule 8-12 Page 9 of 13

Preparer: John Hoy

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Company: Utilities, Inc. of Florida - UIF - Seminole County

Docket No.: 160101-WS

Schedule Year Ended: December 31, 2015

Interim [] Final [x] Historical [x] Projected []

Explanation: Provide a schedule detailing expenses which are subject to allocation between systems (water, sewer & gas, etc.) showing allocation percentages, gross amounts, amounts allocated, and a detailed description. Provide a description of all systems other than water and sewer.

ilities, Inc. of Florida - Seminole Coul Allocation Percentage

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	
	,							Historical Mont	h Ending September 3	30, 2015	
			Alloc	ation Percentages				Amounts Allocated			
	G/L			Other		Description	Utilities, Inc. of	Other			
Line	Acct.		Utilities, Inc. of Florida	Companies/		of Allocation	Florida -	Companies/		64.73%	35.27%
No.	No.	Description	- Seminole County	Systems	Total	Method	Seminole County	Systems	Total	Water	Sewer
110.											
1	Water Service Corp. A	llocated Expenses:			400.000/	ERC	\$4,905	327,079	\$331.984	3,175	1,73
2	403	Depreciation Expense	1.48%	98.52%	100.00%	ERC	\$459	30,654	\$31,113	297	16
3	408	Taxes Other than Income	1.47%	98.53%	100.00%	ERC	\$0	30,004	\$0	-	
4	409	Gains/Losses from Disposition of Utility	0.00%	0.00%	0.00%	ERC	\$0		ŚO	-	
5	410	Miscellaneous Non-Utility Expenses	0.00%	0.00%	0.00%	ERC	(\$38)	(2,514)	(\$2,552)	(24)	(;
6	420	Interest During Construction	1.48%	98.52%	100.00%	ERC	\$1,188	(1,339)	(\$151)	769	41
7	427	Interest Expense	-785.68%	885.68%	100.00% 100.00%	ERC	\$5,550	370,828	\$376,378	3,592	1,95
8	601/701/603/703	Salaries	1.47%	98.53%		ERC	\$5,313	355,010	\$360,323	3,439	1,87
9	604/704	Employee Benefits	1.47%	98.53%	100.00%	ERC	\$1,000	66,839	\$67,839	647	3.5
10	620/720	Materials and Supplies	1.47%	98.53%	100.00%	ERC	\$942	62,974	\$63,917	610	33
11	632/732	Contractual Services - Accounting	1.47%	98.53%	100.00%	ERC	\$0	•	\$0	-	
12	633/733	Contractual Services - Legal	0.00%	0.00%	0.00%	ERC	\$1,674	111,870	\$113,544	1,084	59
13	636/736	Contractual Services - Other	1.47%	98.53%	100.00%	ERC	\$28	1,846	\$1,874	18	:
14	641	Rent Expense	1.47%	98.53%	100.00%	ERC	\$4	268	\$272	3	
15	650/750	Transportation Expenses	1.47%	98.53%	100.00%	ERC ERC	\$2,727	182,232	\$184,960	1,765	9
16	657	Insurance - General Liability	1.47%	98.53%	100.00%	ERC	\$2,727 \$772	51,561	\$52,333	499	2
17	659/759	Other Insurance	1.47%	98.53%	100.00%	ERC	\$14	910	\$923	9	
18	670/770	Bad Debt Expense	1.47%	98.53%	100.00%	ERC	\$1,810	120,931	\$122,741	1,171	6
19	675/775	Miscellaneous Expenses	1.47%	98.53%	100.00%	ERC	\$26,347	\$1,679,148	\$1,705,496	17,054	9,2
20							720,347	72,010,010			
21				•							
22 23	Water Service Corp. A	Allocated State Expenses									
24	403	Depreciation Expenses	6.58%	93.42%	100.00%	ERC	\$1,753	\$24,888	\$26,642	1,135	6: 4 <sup>-</sup>
25	408	Taxes Other than Income	6.32%	93.68%	100.00%	ERC	\$1,344	\$19,938	\$21,282	870	4
26	410	Miscellaneous Non-Utility Expenses	0.00%	0.00%	0.00%	ERC	\$0	\$0	\$0	-	
27	414	Taxes Other than Income	0.00%	0.00%	0.00%	ERC	\$0	\$0	\$0	-	
28	427	Interest Expense	6.48%	93.52%	100.00%	ERC	\$0	\$5	\$5	0	1,4
29	601/701/603/703	Salaries	6.39%	93.61%	100.00%	ERC	\$4,061	\$59,513	\$63,574	2,628	1,4
30	604/704	Employee Benefits	6.31%	93.69%	100.00%	ERC	\$35	\$515	\$550	22	
31	620/720	Materials and Supplies	6.30%	93.70%	100.00%	ERC	\$12	\$180	\$192	8 (448)	
32	631/731	Contractual Services - Engineering	6.30%	93.70%	100.00%	ERC	(\$184)	(\$2,732)	(\$2,916)	(119)	,
33	633/733	Contractual Services - Legal	0.00%	0.00%	0.00%	ERC	\$0	\$0	\$0	-	
34	635	Testing Expense	0.00%	0.00%	0.00%	ERC	\$0	\$0	\$0 497	-	
35	636/736	Contractual Services - Other	6.30%	93.70%	100.00%	ERC	\$2	\$35	\$37	2	
36	642/742	Rental of Equipment	0.00%	0.00%	0.00%	ERC	\$0	<b>\$0</b>	\$0	-	
37	650/750	Transportation Expense	6.30%	93.70%	100.00%	ERC	\$1,309	\$19,452	\$20,761	847	
38	667/767	Reg. Commission Exp Other	0.00%	0.00%	0.00%	ERC	, <b>\$0</b>	\$0	\$0 \$0.570	201	
39	675/775	Miscellaneous Expenses	6.31%	93.69%	100.00%	ERC	\$604	\$8,975	\$9,579	391	3,:
40	2,2,773						\$ 8,937	\$ 130,768	\$139,705	5,785	3,:
41	Water Coming Com	Allocated UI Expenses									
42 43	water service Corp.	Wildcared of Exhauses				Unclined and Berline	- ¢70 279	\$2,925,349	\$3,004,727	51,380	27,
44	427	Interest Expense	2.64%	97.36%	100.00%	Unallocated Rate Base	\$ \$79,378 \$ 79,378	\$ 2,925,349	\$3,004,727	51,380	27,9
45							⊋ /3,3/0	y 2,323,343	J3,00-,, Z1		

Note: Some of the accounts listed above will not tie directly to the general ledger because certain accounts have expenses directly booked to the company.

Preparer: John Hoy

Page 10 of 13

Company: Utilities, Inc. of Florida - UIF - Seminole County

Docket No.: 160101-WS

Schedule Year Ended: December 31, 2015

Interim [ ] Final [x] Historical [x] Projected []

Explanation: Provide a schedule detailing expenses which are subject to allocation between systems (water, sewer & gas, etc.) showing allocation percentages, gross amounts, amounts allocated, and a detailed description. Provide a description of all systems other than water and sewer.

ilities, Inc. of Florida - Seminole Cour Allocation Percentage

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	
	(1)	ν/						Historical Mon	th Ending October 31	, 2015	
			Alloc	ation Percentages				Amounts Allocated			
	G/L			Other		Description	Utilities, Inc. of	Other		64.74%	35.26%
Line	Acct.		Utilities, Inc. of Florida	Companies/		of Allocation	Florida -	Companies/	Total	Water	Sewer
No.	No.	Description	- Seminole County	Systems	Total	Method	Seminole County	Systems	TOtal	Water	-
1	Water Service Corp. A		1.48%	98.52%	100.00%	ERC	\$4,914	327,272	\$332,186	3,181	1,733
2	403	Depreciation Expense	1.48%	98.52%	100.00%	ERC	\$454	30,270	\$30,723	294	16
3	408	Taxes Other than Income	0.00%	0.00%	0.00%	ERC	\$0	•	\$0	-	
4	409	Gains/Losses from Disposition of Utility	0.00%	0.00%	0.00%	ERC	\$0	•	\$0	-	
5	410	Miscellaneous Non-Utility Expenses	1.48%	98.52%	100.00%	ERC	(\$42)	(2,836)	(\$2,878)	(28)	(1
6	420	Interest During Construction		98.53%	100.00%	ERC	(\$4)	(234)	(\$238)	(2)	(
7	427	Interest Expense	1.47%	98.52%	100.00%	ERC	\$5,487	366,167	\$371,654	3,552	1,93
8	601/701/603/703	Salaries	1.48%	98.52%	100.00%	ERC	\$7,663	511,416	\$519,079	4,961	2,70
9	604/704	Employee Benefits	1.48%	98.52%	100.00%	ERC	\$1,060	70,704	\$71,764	686	374
10	620/720	Materials and Supplies	1.48%		100.00%	ERC	\$944	62,973	\$63,917	611	33:
11	632/732	Contractual Services - Accounting	1.48%	98.52%		ERC	\$32	2,168	\$2,200	21	1
12	633/733	Contractual Services - Legal	1.48%	98.52%	100.00%	ERC	\$2,133	142,380	\$144,513	1,381	75
13	636/736	Contractual Services - Other	1.48%	98.52%	100.00%	ERC	\$28	1,846	\$1,874	18	1
14	641	Rent Expense	1.48%	98.52%	100.00%	ERC	\$6	372	\$378	4	
15	650/750	Transportation Expenses	1.48%	98.52%	100.00%	ERC	\$2,916	194,611	\$197,527	1,888	1,02
16	657	Insurance - General Liability	1.48%	98.52%	100.00%		\$1,414	94,345	\$95,758	915	49
17	659/759	Other insurance	1.48%	98.52%	100.00%	ERC	\$1,414	1,368	\$1,388	13	
18	670/770	Bad Debt Expense	1.48%	98.52%	100.00%	ERC		147,916	\$150,132	1,435	78
19	675/775	Miscellaneous Expenses	1.48%	98.52%	100.00%	ERC	\$2,217	\$1,950,736	\$1,979,977	18,930	10,31
20	•						\$29,241	\$1,930,730	71,373,377		·
21											
22	Water Service Corp. A	Allocated State Expenses									
23	***	D	6.57%	93.43%	100.00%	ERC	\$1,843	\$26,192	\$28,035	1,193	65
24	403	Depreciation Expenses	6.32%	93.68%	100.00%	ERC	\$1,364	\$20,215	\$21,579	883	48
25	408	Taxes Other than Income	0.00%	0.00%	0.00%	ERC	\$0	\$0	\$0	-	
26	410	Miscellaneous Non-Utility Expenses	0.00%	0.00%	0.00%	ERC	\$0	\$0	\$0	-	
27	414	Taxes Other than Income	6.31%	93.69%	100.00%	ERC	\$16	\$239	\$255	10	
28	427	Interest Expense	6.39%	93.61%	100.00%	ERC	\$4,007	\$58,666	\$62,673	2,594	1,41
29	601/701/603/703	Salaries	0.00%	0.00%	0.00%	ERC	\$0	\$0	\$0	-	
30	604/704	Employee Benefits	6.51%	93.49%	100.00%	ERC	\$48	\$683	\$731	31	1
31	620/720	Materials and Supplies		0.00%	0.00%	ERC	\$0	\$0	\$0	-	
32	631/731	Contractual Services - Engineering	0.00%		0.00%	ERC	\$0	\$0	\$0	-	
33	633/733	Contractual Services - Legal	0.00%	0.00%	0.00%	ERC	\$0	\$0	\$0	-	
34	635	Testing Expense	0.00%	0.00%		ERC	\$36	\$539	\$575	24	1
35	636/736	Contractual Services - Other	6.31%	93.69%	100.00%	ERC	\$0	\$0	\$0		
36	642/742	Rental of Equipment	0.00%	0.00%	0.00%	ERC	\$1,571	\$23,315	\$24,885	1,017	55
37	650/750	Transportation Expense	6.31%	93.69%	100.00%			\$3,629	\$3,873	158	1
38	667/767	Reg. Commission Exp Other	6.31%	93.69%	100.00%	ERC	\$244 \$605	\$8,959	\$9,564	392	2
39	675/775	Miscellaneous Expenses	6.32%	93.68%	100.00%	ERC	\$ 9,734	\$ 142,436	\$152,170	6,302	3,4
40		•					\$ 9,/34	2 142,430	7132,170	-,	
41		All and all Frances									
42 43	Water Service Corp.	Allocated UI Expenses						**	· to	_	
44	427	Interest Expense	0.00%	0.00%	0.00%	Unallocated Rate 8ase	\$0	\$0	\$0 \$0	<del></del>	
45							- -				

Note: Some of the accounts listed above will not tie directly to the general ledger because certain accounts have expenses directly booked to the company.

Docket No.: 160101-WS

Schedule Year Ended: December 31, 2015

Interim [ ] Final [x] Historical [x] Projected []

Explanation: Provide a schedule detailing expenses which are subject to allocation between systems (water, sewer & gas, etc.) showing allocation percentages, gross amounts, amounts allocated, and a detailed description. Provide a description of all systems other than water and sewer.

ilities, Inc. of Florida - Seminole Cour Allocation Percentage

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	
	(4)	(-)							n Ending November 3	0, 2015	
			Alloc	ation Percentages				Amounts Allocated			
	G/L			Other		Description	Utilities, Inc. of	Other		64.77%	35.23%
lina	Acct.		Utilities, Inc. of Florida	Companies/		of Allocation	Florida -	Companies/	<b>T</b> -4-1		Sewer .
Line No.	No.	Description	- Seminole County	Systems	Total	Method	Seminole County	Systems	Total	Water	Jewei
1	Water Service Corp. Al		4 400/	98.52%	100.00%	ERC	\$4.904	327,453	\$332,357	3,176	1,72
2	403	Depreciation Expense	1.48%	98.53%	100.00%	ERC	\$446	29,818	\$30,263	289	15
3	408	Taxes Other than Income	1.47%		0.00%	ERC	\$0	-	\$0	-	
4	409	Gains/Losses from Disposition of Utility	0.00%	0.00% 0.00%	0.00%	ERC	\$0	-	\$0	-	
5	410	Miscellaneous Non-Utility Expenses	0.00%	98.53%	100.00%	ERC	(\$43)	(2,882)	(\$2,925)	(28)	(:
6	420	Interest During Construction	1.47%		100,00%	ERC	(\$7)	(472)	(\$479)	(5)	
7	427	Interest Expense	1.47%	98.53%	100.00%	ERC	\$6,769	452,877	\$459,646	4,384	2,3
8	601/701/603/703	Salaries	1.47%	98.53% 98.53%	100.00%	ERC	\$7,909	529,181	\$537,091	5,123	2,7
9	604/704	Employee Benefits	1.47%			ERC	\$939	62,810	\$63,749	608	3
10	620/720	Materials and Supplies	1.47%	98.53%	100.00% 100.00%	ERC	\$1,117	74,763	\$75,880	724	3
11	632/732	Contractual Services - Accounting	1.47%	98.53%		ERC	\$0		\$0	-	
12	633/733	Contractual Services - Legal	0.00%	0.00%	0.00%	ERC	\$1,784	119,351	\$121,135	1,155	6
13	636/736	Contractual Services - Other	1.47%	98.53%	100.00%	ERC	\$28	1,846	\$1,874	18	
14	641	Rent Expense	1.47%	98.53%	100.00%	ERC	\$8	555	\$563	5	
15	650/750	Transportation Expenses	1.47%	98.53%	100.00%		\$2,842	190,155	\$192,997	1,841	1,0
16	657	Insurance - General Liability	1,47%	98.53%	100.00%	ERC	\$2,411	161,329	\$163,741	1,562	1
17	659/759	Other Insurance	1.47%	98.53%	100,00%	ERC	\$2,411	1,271	\$1,290	12	
18	670/770	Bad Debt Expense	1.47%	98.53%	100.00%	ERC	\$2,089	139,776	\$141,865	1,353	
19	675/775	Miscellaneous Expenses	1.47%	98.53%	100.00%	ERC	\$31,215	\$2,087,831	\$2,119,046	20,218	10,9
20							\$31,215	32,087,031	\$2,115,040		
21											
22	Water Service Corp. A	Allocated State Expenses									_
23			6.58%	93.42%	100.00%	ERC	\$1,706	\$24,226	\$25,932	1,105	6
24	403	Depreciation Expenses	6.30%	93.70%	100.00%	ERC	\$1,279	\$19,007	\$20,286	828	4
25	408	Taxes Other than Income	0.00%	0.00%	0.00%	ERC	\$0	\$0	\$0	-	
26	410	Miscellaneous Non-Utility Expenses	0.00%	0.00%	0.00%	ERC	\$0	\$0	\$0	-	
27	414	Taxes Other than Income	6.48%	93.52%	100.00%	ERC	\$0	\$5	\$5	0	
28	427	Interest Expense	6.38%	93.62%	100.00%	ERC	\$4,095	\$60,124	\$64,218	2,652	1,4
29	601/701/603/703	Salaries	6.28%	93.72%	100.00%	ERC	(\$9)	(\$136)	(\$145)	(6)	
30	604/704	Employee Benefits	6.45%	93.55%	100,00%	ERC	\$44	\$639	\$683	29	
31	620/720	Materials and Supplies		0.00%	0.00%	ERC	\$0	\$0	\$0	· -	
32	631/731	Contractual Services - Engineering	0.00%	0.00%	0.00%	ERC	\$0	\$0	\$0	-	
33	633/733	Contractual Services - Legal	0.00%	0.00%	0.00%	ERC	\$0	\$0	\$0	-	
34	635	Testing Expense	0.00%	93.72%	100.00%	ERC	\$6	\$89	\$95	4	
35	636/736	Contractual Services - Other	6.28%		0.00%	ERC	\$0	\$0	\$0	-	
36	642/742	Rental of Equipment	0.00%	0.00%	100.00%	ERC	\$1,391	\$20,717	\$22,108	901	
37	650/750	Transportation Expense	6.29%	93.71%		ERC	\$7	\$101	\$108	4	
38	667/767	Reg. Commission Exp Other	6.31%	93.69%	100.00%	ERC	\$765	\$11,426	\$12,191	496	
39	675/775	Miscellaneous Expenses	6.28%	93.72%	100.00%	EKC	\$ 9,284	\$ 136,197	\$145,481	6,013	3
40							ə ə,264	y 150,157	Ţ,		
41											
42	Water Service Corp.	Allocated UI Expenses									
43		Internat France	0.00%	0.00%	0.00%	Unallocated Rate Base	e <u>\$0</u>	\$0	\$0		
44	427	Interest Expense						ė .	\$0		

Note: Some of the accounts listed above will not tie directly to the general ledger because certain accounts have expenses directly booked to the company.

ilities, Inc. of Florida - Seminole Cour

Allocation Percentage

Company: Utilities, Inc. of Florida - UIF - Seminole County

Docket No.: 160101-WS

Schedule Year Ended: December 31, 2015

Interim [ ] Final [x]

Historical [x] Projected [ ]

Explanation: Provide a schedule detailing expenses which are subject to allocation between systems (water, sewer & gas, etc.) showing allocation percentages, gross amounts, amounts allocated, and a detailed description. Provide a description of all systems other than water and sewer.

Preparer: John Hoy

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	
	(1)	14/	1-1					Historical Month	Ending December 3	1, 2015	
			Alloc	ation Percentages				Amounts Allocated			
	- "		Alloc	Other		Description	Utilities, Inc. of	Other			/
	G/L		Utilities, Inc. of Florida	Companies/		of Allocation	Florida -	Companies/		64.78%	35.22%
ne	Acct.	Description	- 5eminale County	Systems	Total	Method	Seminole County	Systems	Total	Water	Sewer
0.	No.	Description									
L	Water Service Corp. A	located Expenses:				FDG	\$4,700	314,322	\$319,022	3,044	1,6
2	403	Depreciation Expense	1.47%	98.53%	100.00%	ERC	(\$1)	(42)	(\$42)	(0)	
ı	408	Taxes Other than Income	1.45%	98.55%	100.00%	ERC	\$1 \$1	99	\$100	1	
	409	Gains/Losses from Disposition of Utility	1.47%	98.53%	100.00%	ERC	\$300	20,139	\$20,439	195	
,	410	Miscellaneous Non-Utility Expenses	1.47%	98.53%	100.00%	ERC	(\$49)	(3,258)	(\$3,307)	(31)	
5	420	Interest During Construction	1.47%	98.53%	100.00%	ERC	\$1,434	(1,455)	(\$21)	929	
,	427	Interest Expense	-6782.31%	6882.31%	100.00%	ERC	\$4,711	315,726	\$320,437	3,052	1
3	601/701/603/703	Salaries	1.47%	98.53%	100.00%	ERC	\$4,711 \$10,185	682,593	\$692,778	6,597	3
	604/704	Employee Senefits	1.47%	98.53%	100.00%	ERC		77,194	\$78,345	746	
0	620/720	Materials and Supplies	1.47%	98.53%	100.00%	ERC	\$1,152	75,021	\$76,140	725	
1	632/732	Contractual Services - Accounting	1.47%	98.53%	100.00%	ERC	\$1,119	75,021	\$0		
2	633/733	Contractual Services - Legal	0.00%	0.00%	0.00%	ERC	\$0	116,313	\$118,049	1,124	
3	636/736	Contractual Services - Other	1.47%	98.53%	100.00%	ERC	\$1,736		\$3,748	36	
4	641	Rent Expense	1.47%	98.53%	100.00%	ERC	\$55	3,693	\$297	3	
5	650/750	Transportation Expenses	1.47%	98.53%	100.00%	ERC	\$4	293	\$193,188	1,840	:
6	657	Insurance - General Liability	1.47%	98.53%	100.00%	ERC	\$2,840	190,347		(253)	
	659/759	Other Insurance	1.47%	98.53%	100.00%	ERC	(\$391)	(26,219)	(\$26,610)	11	
7 8	670/770	Bad Debt Expense	1.47%	98.53%	100.00%	ERC	\$17	1,117	\$1,134	1,288	
9	675/775	Miscellaneous Expenses	1.47%	98.53%	100.00%	ERC	\$1,988	133,259	\$135,247	19,305	
0	0/3///3	Mileculations Experient					\$29,802	\$1,899,142	\$1,928,944	19,303	
1											
2	Water Service Corp. A	Allocated State Expenses									
23			6.54%	93.46%	100.00%	ERC	\$1,917	\$27,405	\$29,322	1,242	
4	403	Depreciation Expenses	6.29%	93.71%	100.00%	ERC	\$1,397	\$20,793	\$22,189	905	
5	408	Taxes Other than Income		93.63%	100.00%	ERC	\$210	\$3,082	\$3,291	136	
6	410	Miscellaneous Non-Utility Expenses	6.37%	0.00%	0.00%	ERC	\$0	\$0	\$0	-	
7	414	Taxes Other than Income	0.00%	93.66%	100.00%	ERC	\$1	\$16	\$17	1	
8	427	Interest Expense	6.34%		100.00%	ERC	\$4,884	\$71,795	\$76,679	3,163	
9	601/701/603/703	Salaries	6.37%	93.63%	100.00%	ERC	(\$S)	(\$77)	(\$82)	(3)	
0	604/704	Employee Benefits	6.31%	93.69%		ERC	\$37	\$549	\$586	24	
1	620/720	Materials and Supplies	6.29%	93.71%	100.00%	ERC	\$0	ŚO	\$0	-	
2	631/731	Contractual Services - Engineering	0.00%	0.00%	0.00%	ERC	\$118	\$1,753	\$1,871	76	
33	633/733	Contractual Services - Legal	6.29%	93.71%	100.00%		\$0	\$0	\$0	-	
34	635	Testing Expense	0.00%	0.00%	0.00%	ERC ERC	\$532	\$7,929	\$8,461	345	
15	636/736	Contractual Services - Other	6.29%	93.71%	100.00%		\$18	\$262	\$279	11	
16	642/742	Rental of Equipment	6.29%	93.71%	100.00%	ERC		\$19,358	\$20,657	841	
7	650/750	Transportation Expense	6.29%	93.71%	100.00%	ERC	\$1,299	\$3,182	\$3,395	138	
8	667/767	Reg. Commission Exp Other	6.29%	93.71%	100.00%	ERC	\$213		\$20,085	818	
19	675/775	Miscellaneous Expenses	6.29%	93.71%	100.00%	ERC	\$1,263	\$18,821	\$186,751	7,697	
0	2,5,1,3						\$ 11,883	\$ 174,868	3180,/31	1,037	
1											
2	Water Service Corp.	Allocated UI Expenses									
								£2,000,220	\$3,179,219	58,227	
43 44	427	Interest Expense	2.83%	97.17%	100.00%	Unallocated Rate Base	\$89,890	\$3,089,329	\$3,179,219	58,227	

Docket No.: 160101-WS

Schedule Year Ended: December 31, 2015

Interim [] Final [x] Historical [x] Projected []

Explanation: Provide a schedule detailing expenses which are subject to allocation between systems (water, sewer & gas, etc.) showing allocation percentages, gross amounts, amounts allocated, and a detailed description. Provide a description of all systems other than water and sewer.

ilities, Inc. of Florida - Seminole Cour Allocation Percentage

		(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	
	(1)	(4)	141	(1)	, ,	* *		Historical Year Endi	ng December 31, 2015	i	
			Allan	ation Percentages				Amounts Allocated			
			Alloc	Other		Description	Utilities, Inc. of	Other			
	G/L		Utilities, Inc. of Florida	Companies/		of Allocation	Florida -	Companies/		64.78%	35.22%
e	Acct.	De codelles	- Seminole County	Systems	Total	Method	Seminole County	5ystems	Total	Water	5ewer
	No.	Description	- Seminole County	Systems							
١	Water Service Corp. Al	located Expenses:					ćc7 c70	3,827,718	\$3,885,396	37,361	20,3
-	403	Depreciation Expense	1.48%	98.52%	100.00%	ERC	\$57,678	393,013	\$398,931	3,833	2,
	408	Taxes Other than Income	1.48%	98.52%	100.00%	ERC	\$5,918	99	\$100	1	
	409	Gains/Losses from Disposition of Utility	1.47%	98.53%	100.00%	ERC	\$1	20,139	\$20,439	195	
	410	Miscellaneous Non-Utility Expenses	1.47%	98.53%	100.00%	ERC	\$300		(\$18,513)	(177)	
	420	Interest During Construction	1.48%	98.52%	100.00%	ERC	(\$274)	(18,240)	(\$2,144)	3,350	1
	420 427	Interest Expense	-241.24%	341.24%	100.00%	ERC	\$5,171	(7,315)		42,627	23
			1.48%	98.52%	100.00%	ERC	\$65,807	4,375,698	\$4,441,505		32
	601/701/603/703	Salaries	1.48%	98.52%	100.00%	ERC	\$91,613	6,089,897	\$6,181,510	59,343	4
	604/704	Employee Benefits	1.48%	98.52%	100.00%	ERC	\$12,922	858,963	\$871,885	8,370	3
	620/720	Materials and Supplies	1.48%	98.52%	100.00%	ERC	\$10,904	725,356	\$736,260	7,063	
	632/732	Contractual Services - Accounting	1.48%	98.52%	100.00%	ERC	(\$344)	(22,822)	(\$23,165)	(223)	
	633/733	Contractual Services - Legal	1.48%	98.52%	100.00%	ERC	\$19,742	1,313,245	\$1,332,987	12,788	6
	636/736	Contractual Services - Other	1.48%	98.52%	100.00%	ERC	\$350	23,320	\$23,670	227	
	641	Rent Expense		98.52%	100.00%	ERC	\$84	5,549	\$5,633	54	
	650/750	Transportation Expenses	1.48%		100.00%	ERC	\$33,076	2,199,272	\$2,232,348	21,425	1:
	657	Insurance - General Liability	1.48%	98.52%	100.00%	ERC	\$7,252	482,950	\$490,202	4,698	
	659/759	Other Insurance	1.48%	98.52%	100.00%	ERC	\$210	13,954	\$14,164	136	
	670/770	Bad Debt Expense	1.48%	98.52%		ERC	\$24,984	1,661,528	\$1,686,512	16,184	:
	675/775	Miscellaneous Expenses	1.48%	98.52%	100.00%	ENC	\$335,396	\$21,942,324	\$22,277,720	217,255	110
)							\$335,350	<del></del>			
l											
	Water Service Corp. A	Allocated State Expenses							********	17,175	g
3	***	B Intime Francisco	6.52%	93.48%	100.00%	ERC	\$26,515	\$380,115	\$406,630		
ŧ	403	Depreciation Expenses	6.32%	93.68%	100.00%	ERC	\$17,203	\$255,062	\$272,264	11,143 136	
•	408	Taxes Other than Income	6.37%	93.63%	100.00%	ERC	\$210	\$3,082	\$3,291		
;	410	Miscellaneous Non-Utility Expenses	6.30%	93.70%	100.00%	ERC	(\$284)	(\$4,216)	(\$4,500)	(184)	
7	414	Taxes Other than Income	6.33%	93.67%	100.00%	ERC	\$20	\$301	\$321	13	_
3	427	Interest Expense	6.38%	93.62%	100.00%	ERC	\$45,299	\$664,229	\$709,529	29,343	1
)	601/701/603/703	Salaries		93.69%	100.00%	ERC	\$300	\$4,451	\$4,751	194	
0	604/704	Employee Benefits	6.31%	93.60%	100.00%	ERC	\$496	\$7,256	\$7,752	321	
1	620/720	Materials and Supplies	6.40%	0.00%	0.00%	ERC	(\$1)	\$1	\$0	(0)	
2	631/731	Contractual Services - Engineering	0.00%			ERC	\$127	\$1,884	\$2,011	82	
3	633/733	Contractual Services - Legal	6.29%	93.71%	100.00%	ERC	\$0	(\$0)	\$0	0	
4	635	Testing Expense	0.00%	0.00%	0.00%	ERC	\$1,517	\$22,570	\$24,087	983	
5	636/736	Contractual Services - Other	6.30%	93.70%	100.00%		\$1,517	\$783	\$835	34	
,	642/742	Rental of Equipment	6.29%	93.71%	100.00%	ERC	\$17,289	\$256,996	\$274,285	11,199	
,	650/750	Transportation Expense	6.30%	93.70%	100.00%	ERC	\$17,289 \$297	\$4,454	\$4,752	193	
8	667/767	Reg. Commission Exp Other	6.25%	93.75%	100.00%	ERC		\$128,964	\$137,650	5,626	
,	675/775	Miscellaneous Expenses	6.31%	93.69%	100.00%	ERC	\$8,685		\$1,843,658	76,258	
,	0.5///5						\$ 117,726	\$ 1,725,931	31,043,030	,	
1	Water Service Corp.	Allocated UI Expenses									_
2	THE PARTIES TO THE							Ć44 776 022	\$12,109,878	215,738	1:
1 2 3 4	427	Interest Expense	2.75%	97.25%	100.00%	Unallocated Rate Base	\$333,055	\$11,776,823	\$12,109,878	215,738	11

## Net Depreciation Expense - Water

## Florida Public Service Commission

Company: Utilities, Inc. of Florida - UIF - Seminole County

Docket No.: 160101-WS

Schedule Year Ended: December 31, 2015

Historic [X] or Projected [ ]

ised and useful depreciation expense by primary account

Schedule: B-13 Page 1 of 1

Preparer: Deborah D. Swain Recap Schedules: B-1

	(1)	(2) Test Year	(3) Adjustments	(4) : B3 - (C )	(5) Adjusted	(6) Non-Used &	(7) Non-Used &
Line	Account No. and Name	Expense	(1)	(2) - (4)	Balance	Useful %	Amount
No.		<u> </u>		(-) (-)			<u> </u>
1	INTANGIBLE PLANT	1,188			1,188		
2	301.1 Organization	254			254		
3	302.1 Franchises	254		376	376		
4	339.1 Other Plant & Misc. Equipment			3.3			
5	SOURCE OF SUPPLY AND PUMPING PLANT				_		
6	303.2 Land & Land Rights	8,743			8,743		
7	304.2 Structures & Improvements	0,745			-		
8	305.2 Collect, & Impound, Reservoirs				_		
9	306.2 Lake, River & Other Intakes	7,069			7,069		
10	307.2 Wells & Springs	7,003			-		
11	308.2 Infiltration Galleries & Tunnels	88			88		
12	309.2 Supply Mains	54			54		
13	310.2 Power Generation Equipment	2,465			2,465		
14	311.2 Pumping Equipment	2,400			-		
15	339.2 Other Plant & Misc. Equipment WATER TREATMENT PLANT	<u>.</u>					
16	303.3 Land & Land Rights				-		
17	304.3 Structures & Improvements	4,045		1,031	5,076		
18	310.3 Power Generation Equipment	-,015		<b>-,</b>	-		
19	• •	61,226			61,226		
20	311.3 Pumping Equipment - WTP 320.3 Water Treatment Equipment	7,252			7,252		
21	339.3 Other Plant & Misc. Equipment	49			49		
22	TRANSMISSION & DISTRIBUTION PLANT	-					
23	303.4 Land & Land Rights				-		
24	304,4 Structures & Improvements	_			-		
25	311.4 Electric Pumping Equipment - T&D	425		2,678	3,103		
26	330.4 Distr. Reservoirs & Standpipes	10,081		11,701	21,782		
27	331.4 Transm. & Distribution Mains	44,435		55,502	99,937		
28	333.4 Services	8,333		•	8,333		
29	334.4 Meters & Meter Installations	17,840			17,840		
30		1,352			1,352		
31	·	344			344		
32		• • • • • • • • • • • • • • • • • • • •			-		
33	_	_					
34	303.5 Land & Land Rights				-		
35		_			-		
36	304.5 Structures & Improvements - Common	2,809	(989)		1,820	)	
יינ		57,525	(20,263)	(3,687)			
37		22,285	(7,850)	1,630	16,065		
38 39		<b>-,-</b>	, , ,			-	
40		1,748	(616)		1,132	<u>!</u>	
40		502	(177)		325		
42		502	(177)		325	5	
		563	(198)		365	5	
43 44			, ,			-	
45		(36,687)			(36,687	7)	
46	_	, , ,				-	
		224,490	(30,270)	69,231	263,453	 1 N/A	N/A
47	•	227,730	(00,2:0)		,	<del>_</del>	
48		(40 040)			(48,940	0)	
49		(48,940)			(10,5 11	- <b>,</b>	
50		175,550	(30,270)	69,231	214,51	 1 N/A	N/A
51	NET DEPRECIATION EXPENSE - WATER	113,330	(30,270)			<b>–</b>	

Docket No.: 160101-WS

Schedule Year Ended: December 31, 2015

Historic [X] or Projected [ ]

led: December 31, 2015

ected [ ] Reca

Explanation: Provide a schedule of test year non-used and useful depreciation expense by primary account

Schedule: B-14 Page 1 of 1 Preparer: Deborah D. Swain Recap Schedules: B-2

Line	(1)	(2) Test Year	(3) Adjustmen		(8) Adjusted	(9) Non-Used &	(10) NU&U
No.	Account No. and Name	Expense	(1)	(2) - (4)	Balance	Useful %	Amount
1	INTANGIBLE PLANT				2		
2	351.1 Organization	2			2		
3	352.1 Franchises				_		
4	389.1 Other Plant & Misc. Equipment						
5	COLLECTION PLANT				_		
6	353.2 Land & Land Rights	4,898			4,898		
7	354.2 Structures & Improvements 355.2 Power Generation Equipment - Collection Pit	26			26		
8 9	360.2 Collection Sewers - Force	936		2,497	3,433		
10	361.2 Collection Sewers - Gravity	43,332			43,332		
11	362.2 Special Collecting Structures				-		
12	363.2 Services to Customers	2,421			2,421		
13	364.2 Flow Measuring Devices	1,835			1,835		
14	365.2 Flow Measuring Installations				-		
15	389.2 Other Plant & Misc. Equipment				-		
16	SYSTEM PUMPING PLANT						
17	353.3 Land & Land Rights				21.002		
18	354.3 Structures & Improvements	31,982			31,982		
19	355.3 Power Generation Equipment - Pumping Plt				_		
20	370.3 Receiving Wells	041			941		
21	371.3 Pumping Equipment	941			5.2		
22	389.3 Other Plant & Misc. Equipment	-					
23	TREATMENT AND DISPOSAL PLANT				-		
24	353.4 Land & Land Rights 354.4 Structures & Improvements				-		
25 26	355.4 Power Generation Equipment - Treatment Plt						
27	380.4 Treatment & Disposal Equipment	(27,565)			(27,565	)	
28	381.4 Plant Sewers	<b>\- / /</b>			-		
29	382.4 Outfall Sewer Lines						
30	389.4 Other Plant & Misc. Equipment					•	
31	RECLAIMED WATER TREATMENT PLANT						
32	353.5 Land & Land Rights					-	
33	354.5 Structures & Improvements					-	
34	355.5 Power Generation Equipment					-	
35	371.5 Pumping Equipment					-	
36	374.5 Reuse Distribution Reservoirs					-	
37	380.5 Treatment & Disposal Equipment					<b>-</b>	
38	381.5 Plant Sewers		*			-	
39	389.5 Other Plant & Misc. Equipment					-	
40	RECLAIMED WATER DISTRIBUTION PLANT					_	
41	352.6 Franchises					_	
42	353.6 Land & Land Rights					_	
43	354.6 Structures & Improvements					=	
44	355.6 Power Generation Equipment 366.6 Reuse Services					-	
45 46	367.6 Reuse Meters & Meter Installations					-	
46 47	371.6 Pumping Equipment					-	
48	375.6 Reuse Transmission & Distribution System	70			7	0	
49	389.6 Other Plant & Miscellaneous Equipment					-	
50	GENERAL PLANT						
51	353.7 Land & Land Rights		-			-	
52	354.7 Structures & Improvements - Sewer	4				4	
	354.7 Structures & Improvements - Common		989		98		
53	390.7 Office Furniture & Equipment		20,263				
54			7,850	887	7 8,73	-	
55					61	6	
56			616		17		
57			177 177		17		
58			198		19		
59			130			-	
60		(20.714)			(30,71	<b>.4</b> )	
61		(30,714)	i		(30,71	•	
62		28,168	30,270	) 1,37	9 59,83	.7 N/A	N/A
63		20,100	30,270			_	
64		(48,051)	)		(48,0	51)	
65 66		( .5,051)	•				
00	NET DEPRECIATION EXPENSE - SEWER	(19,882	30,270	1,37	9 11,70	57 N/A	N/A

### Taxes Other Than Income (Final Rates)

Florida Public Service Commission

Company: Utilities, Inc. of Florida - UIF - Seminole County

Docket No.: 160101-WS

Test Year Ended: December 31, 2015 Historic [X] or Projected [ ]

Interim [ ] Final [X]

Schedule: B-15 Page 1 of 2

Preparer: Deborah D. Swain Recap Schedules: B-1, B-2

Explanation: Complete the following schedule of all taxes other than income. For all allocations, provide description of allocation and calculations.

	(1)	(2) Regulatory	(3)	(4) Real Estate	(5)	(6)
Line	Description	Assessment Fees (RAFs)	Payroll Taxes	& Personal Property	Other	Total
No.	Везеприон					
1	WATER			07.000	175	190,282
2	Test Year Per Books *	81,203	21,843	87,060	1/3	130,202
3						
4	ADJUSTMENTS TO TEST YEAR (Explain):  1. Remove TOTI from books in order to correct and allocate appropriately	(81,203)	(21,843)	(87,060)	(175)	(190,282)
5	between water and wastewater	(01)200)	(,,	• • •		
6 7	Detween water and wastewater					
8	2. Payroll Taxes					
9	Allocation to water and wastewater and adjustments to P/R taxes		14,149			14,149
10	per B-3					
11						
12	3. Personal Property Tax					E2 101
13	Allocation to water and wastewater adjustments to personal			52,191		52,191
14	property taxes per B-3					
15						
16	4. Real Estate Tax			7,894		7,894
17	Allocation to water and wastewater and adjustments to real estate			7,054		.,
18	taxes per B-3					
19	10 OH T					
20	5. General & Other Taxes				114	114
21	Allocation of business tax to water and sewer					
22	6. Regulatory Assessment Fees					
23 24	Calculation of RAFs based on Adjusted and Annualized Test Year	46,421				46,421
25	Revenues per B-3					
32						
33	6. Payroll Taxes					407
34	a. Adjust for salary increase due to additional 5 FTE		407			407 397
35	b. Adjust for annualization of 2015 Salary & benefits		397			397
36						
37	7. Real Estate & Personal Property			145,183		145,183
38	Increase in ad valorem taxes for Pro Forma Plant Additions			140,103		2.0,100
26		46,421	14,953	205,268	114	266,755
27	Adjusted Test Year TOTI - Water	40,421	14,333	200,200	•	
28	The second secon					
29	PRO FORMA ADJUSTMENTS					
30	Regulatory Assessment Fees     a. Adjust for additional revenues requested	73,430				73,430
31 39						
39 40		119,851	14,953	205,268	114	340,185

<sup>\*</sup>Note: Taxes are not allocated to Water & Wastewater in the books of the utility. They are booked to a combined account.

## Taxes Other Than Income (Final Rates)

Florida Public Service Commission

Company: Utilities, Inc. of Florida - UIF - Seminole County

Docket No.: 160101-WS

Test Year Ended: December 31, 2015

Historic [X] or Projected [ ] Interim [ ] Final [X] Schedule: B-15 Page 2 of 2

Preparer: Deborah D. Swain Recap Schedules: 8-1, B-2

Explanation: Complete the following schedule of all taxes other than income. For all allocations, provide description of allocation and calculations.

	(1)	(2) Regulatory Assessment	(3) Payroll	(4) Real Estate & Personal	(5)	(6)
Line No.	Description	Fees (RAFs)	Taxes	Property	Other	Total
	ANA CEPTANA TER					
1 2	WASTEWATER Test Year Per Books *	-	-	-	-	-
3	lest real Per books					
4	ADJUSTMENTS TO TEST YEAR (Explain):					
5	2. Payroll Taxes					
6	Allocation to water and wastewater and adjustments to P/R taxes		7,694			7,694
7	per B-3					
8	per b 5					
9	3. Personal Property Tax					
10	Allocation to water and wastewater and adjustments to personal			23,924		23,924
11	property taxes per B-3, including NU&U adjustment					
12	property taxes per a symmetric grant y					
13	4. Real Estate Tax					
14	Allocation to water and wastewater and adjustments to real estate			3,051		3,051
15	taxes per B-3					
16						
17	5. General & Other Taxes					
18	Allocation to water and wastewater and adjustments to general &				62	62
19	other taxes per B-3					
20						
21	6. Regulatory Assessment Fees					27.000
22	Calculation of RAFs based on Adjusted and Annualized Test Year	37,806				37,806
23	Revenues per B-3					
24						
25	6. Payroll Taxes					224
26	a. Adjust for salary increase due to additional 5 FTE		221			221
27	b. Adjust for annualization of 2015 Salary & benefits		216			216
28						
29	7. Real Estate & Personal Property					4 007
30	Increase in ad valorem taxes for Pro Forma Plant Additions			4,987		4,987
31				24.052		77.061
32	Adjusted Test Year TOTI - Wastewater	37,806	8,131	31,962	62	77,961
33						
34	PRO FORMA ADJUSTMENTS					
35	9. Regulatory Assessment Fees					(1,194
36	a. Adjust for additional revenues requested	(1,194)				(1,194
37			0.404	31,962	62	76,767
38	Total Taxes Other than Income - Wastewater	36,612	8,131	31,962	02	70,707

<sup>\*</sup>Note: Taxes are not allocated to Water & Wastewater in the books of the utility. They are booked to a combined account.

# Income Tax

#### Reconciliation of Total Income Tax Provision

Company: Utilities, Inc. of Florida - UIF - Seminole County

Docket No.: 160101-WS

Test Year Ended: December 31, 2015

Interim [ ] Final [X]
Historic [X] Projected [ ]

Schedule: C-1 Page 1 of 1

Preparer: Deborah D. Swain

Explanation: Provide a reconciliation between the total operating income tax provision and the currently payable income taxes on operating income for the test year.

Line No.	Description	Ref.	Total Per Books	Utility Adjustments	Utility Adjusted	Water	Sewer
1 2	Current Tax Expense	C-2	\$ (68,778)	\$ 523,470	\$ 454,692	\$ 399,921	\$ 54,771
3 4	Deferred Income Tax Expense	C-5	57,363	(57,363)	-		
5 6	ITC Realized This Year	C-7	-	-	-	-	-
7 8 9	ITC Amortization (3% ITC and IRC 46(f)(2))	C-7	-	-	-	-	-
10 11	Parent Debt Adjustment	C-8			_	-	-
12	Total Income Tax Expense		\$ (11,415)	\$ 466,107	\$ 454,692	\$ 399,921	\$ 54,771

Supporting Schedules: C-2, C-5, C-7, C-8

Recap Schedules: B-1, B-2

Docket No.: 160101-WS

Test Year Ended: December 31, 2015

Interim [ ] Final [X] Historic [X] Projected [ ] Schedule: C-2 - Water Page 1 of 2

Preparer: Deborah D. Swain

Explanation: Provide the calculation of state and federal income taxes for the test year. Provide detail on adjustments to income taxes and investment tax credits generated.

Line	· · · · · · · · · · · · · · · · · · ·		Total	Tes	t Year		Test Year	ı	Pro Forma	-	ro Forma
No.		Pe	er Books	Adjus	tments	_	Adjusted	A	djustments		Adjusted
							Water				
1	Net Utility Operating Income (Sch. B-1/B-2)	\$	(240,770)	\$	160,698	\$	(80,073)	\$	1,158,429	\$	1,078,357
2	Add: Income Tax Expense Per Books (Sch. B-1/B-2)		91,067		(91,067)		-		399,921_		399,921
3									-		
4	Subtotal		(149,703)		69,631		(80,073)		1,558,350		1,478,278
5	Less: Interest Charges (Sch. C-3)		282,637		132,868		415,505				415,505
6											4 060 770
7	Taxable Income Per Books		(432,340)		(63,237)		(495,578)		1,558,350		1,062,773
8											
9	Schedule M Adjustments:		/17 OE 2\		17,953						_
10 11	Permanent Differences (From Sch. C-4) Timing Differences (From Sch. C-5)		(17,953) 98,743		(98,743)		-				_
12	Timing Differences (From Sch. C-5)		36,743		(30,743)	_					
13	Total Schedule M Adjustments		80,790		(80,790)		_		-		_
14	Total School W. Najastine III.		00,.00		(//-				~		
15	Taxable Income Before State Taxes		(513,131)		17,553		(495,578)		1,558,350		1,062,773
16	Less: State Income Tax Exemption (\$5,000)										
17	•										
18	State Taxable Income		(513,131)		17,553		(495,578)		1,558,350		1,062,773
19	State Income Tax (5.5% of Line 18)		(28,222)		965		(27,257)		85,709		58,452
20	Limited by NOL										
21	Credits										
22			(00.000)		0.55		(27.257)		er 700		FO 4F3
23	Current State Income Taxes		(28,222)		965		(27,257)		85,709		58,452
24 25	Federal Taxable Income (Line 15 -23)		(484,909)		16,588		(468,321)		1,472,641		1,004,321
25 26	Federal Income Tax Rate		0.34		0.34		0.34		0.34		0.34
27	Federal Income Taxes (Line 25 x Line 26)		(164,869)		5,640		(159,229)		500,698		341,469
28	Less: Investment Tax Credit Realized		(10.,005)		5,5 .5		(,		,		,
29	This Year (Sch. C-7)		-		-		-				-
30	, ,										
31	Current Federal Inc. Taxes (Line 27 - Line 29)		(164,869)		5,640		(159,229)		500,698		341,469
32											
33	Summary:										
34	Current State Income Taxes (Line 23)		(28,222)		965		(27,257)		85,709		58,452
35	Current Federal Income Taxes (Line 31)	-	(164,869)		5,640		(159,229)		500,698		341,469
36			4400.00**				(405.405)	,	F0C 407	_	200.024
37	Total Current Income Tax Expense (To C-1)	<u>\$</u>	(193,091)	<u>&gt;</u>	6,605	\$	(186,486)	>	586,407	<del>ک</del>	399,921

Supporting Schedules: B-1, C-3, C-4, C-5, C-8

Recap Schedules: C-1

Docket No.: 160101-WS

Test Year Ended: December 31, 2015

Interim [ ] Final [X] Historic [X] Projected [ ] Schedule: C-2 - Wastewater Page 2 of 2

Preparer: Deborah D. Swain

Explanation: Provide the calculation of state and federal income taxes for the test year. Provide detail on adjustments to income taxes and investment tax credits generated.

Line		Total	Test Year	Test Year	Pro Forma	Pro Forma
No.		Per Books	Adjustments	Adjusted	Adjustments	Adjusted
				Wastewater		
1	Net Utility Operating Income (Sch. B-1/B-2)	\$ 523,252	\$ (295,434)	\$ 227,817	\$ (80,109)	\$ 147,708
2	Add: Income Tax Expense Per Books (Sch. B-1/B-2)	49,522	(49,522)	-	54,771	54,771
3						
4	Subtotal	572,774	(344,956)	227,817	(25,338)	202,479
5	Less: Interest Charges (Sch. C-3)	38,713	18,215	56,928	<u> </u>	56,928
6					(0= 000)	445.554
7	Taxable Income Per Books	534,061	(363,171)	170,889	(25,338)	145,551
8						
9	Schedule M Adjustments:	(= -=.)				
10	Permanent Differences (From Sch. C-4)	(2,431)	2,431	-		-
11	Timing Differences (From Sch. C-5)	53,696	(53,696)			
12		54.305	(E4.2CE)			_
13	Total Schedule M Adjustments	51,265	(51,265)	-		
14	- II - Bufu u Chata Tuna	482,796	(311,906)	170.889	(25,338)	145,551
15	Taxable Income Before State Taxes	482,790	(311,500)	170,883	(23,330)	1-3,551
16	Less: State Income Tax Exemption (\$5,000)					
17 18	State Taxable Income	482,796	(311,906)	170,889	(25,338)	145,551
19	State I axable income State Income Tax (5.5% of Line 18)	26,554	(17,155)	9,399	(1,394)	8,005
20	Limited by NOL	20,00	(27,200)	-,	,,-,,	•
21	Credits					
22	Cledits			<u> </u>		
23	Current State Income Taxes	26,554	(17,155)	9,399	(1,394)	8,005
24						~
25	Federal Taxable Income (Line 15 -23)	456,242	(294,751)	161,490	(23,944)	137,546
26	Federal Income Tax Rate	0.34	0.34	0.34	0.34	0.34
27	Federal Income Taxes (Line 25 x Line 26)	155,122	(100,215)	54,907	(8,141)	46,766
28	Less: Investment Tax Credit Realized					
29	This Year (Sch. C-7)					_
30						
31	Current Federal Inc. Taxes (Line 27 - Line 29)	155,122	(100,215)	54,907	(8,141)	46,766
32						
33	Summary:					
34	Current State Income Taxes (Line 23)	26,554	(17,155)	9,399		
35	Current Federal Income Taxes (Line 31)	155,122	(100,215)	54,907	(8,141)	46,766
36	_				A (0.505)	
37	Total Current Income Tax Expense (To C-1)	\$ 181,676	\$ (117,370)	\$ 64,306	\$ (9,535)	\$ 54,771

Supporting Schedules: B-2, C-3, C-4, C-5, C-8

Recap Schedules: C-1

## Schedule of Interest In Tax Expense Calculation

Company: Utilities, Inc. of Florida - UIF - Seminole County

Docket No.: 160101-WS

Test Year Ended: December 31, 2015

Interim [ ] Final [X]
Historic [X] Projected [ ]

Florida Public Service Commission

Schedule: C-3
Page 1 of 1

Preparer: Deborah D. Swain

Supporting 5chedules: D-1, C-8

Recap Schedule: C-2

Explanation: Provide the amount of interest expense used to calculate income taxes on Schedule No. C-2. Explain any changes in interest expense in detail giving amount of change and reason for change. If the basis for allocating interest used in the tax calculation differs from the basis used in allocating current income taxes payable, the differing bases should be clearly identified.

ine			Total	Util	•		ility				
No.	Description	Pe	er Books	Adjustn	nents*	Adj	usted		Water		/astewater
1	Interest on Long-Term Debt										
2											
3	Amortization of Debt Premium,										
4	Disc. and Expense Net										
5											
6	Interest on Short-Term Debt/Deposits		3,583		11,913		15,496		13,629		1,86
7											
8	Other Interest Expense - Intercompany		338,258	:	118,679		456,937		401,876		55,06
9											
10	AFUDC		(20,491)		20,491		-				
11											
12	ITC Interest Synchronization										
13	(IRC 46(f)(2) only - See below)								•		
14											
15	Total Used For Tax Calculation	\$	321,350	\$	151,083	\$	472,433	<u>\$</u>	415,505	<u>\$</u>	56,92
16											
17											
18	* Adjustment to calculate interest per capit	al structu	re in Schedul	e D1.							
19											
20											
21											
22	Calculation of ITC Interest Synchronization	Adjustme	nt								
23	ONLY for Option 2 companies (See Sch. C-8,	pg. 4)									
24	•								Total		Debt Only

24 25					Total Weighted	Debt Only Weighted
26	Balances From Schedule D-1	Amount	Ratio	Cost	Cost	Cost
27						
28	Long-Term Debt	\$	- This Schedule is	s not applicable		
29						
30	Short-Term Debt		-			
31						
32	Preferred Stock		-			
33						
34	Common Equity		<u> </u>	<u> </u>		
35						
36	Total	\$	- \$	- \$ -	\$	\$ -

### **Book/Tax Differences - Permanent**

## Florida Public Service Commission

Company: Utilities, Inc. of Florida - UIF - Seminole County

Docket No.: 160101-WS

Test Year Ended: December 31, 2015

Historic [X] Projected []

Schedule: C-4
Page 1 of 1

Preparer: Deborah D. Swain

Explanation: Provide the description and amount of all book/tax differences accounted for as permanent differences. This would include any items accounted for on a flow through basis.

Line					
No.			Water		
1	AFUDC (1)		\$ (	(18,023) \$	(2,469)
2	Meals & Entertainment per below allocation (2)			70	38
3	Total		\$	(17,953) \$	(2,431)
4	1000	=			
5					
6					
7	(1) Allocated to water & wastewater based upon rate base				
8	Allocated to water & wastewater based upon rate base				
9	(2) Allocation Methodology to UIF water and wastewater systems is	hased upon numbe	r of ERCs a	it vear end.	
9 10	Allocation Methodology to oir water and wastewater systems is	oused apon mannoe	01 21100 0	,	
11	Total - Meals & Entertainment	502			
12	@50%	251			
13	=				
14					
15					
16	Allocation Methodology to counties based on UIF number of ERCs a	t the end of the tes	t year:		
17	<b>5</b> ,	12/31/15 ERCs	Wat	ter	Sewer
18	Marion County - Water	548.8		14	
19	Marion County - Wastewater	76.4			2
20	Orange County - Water	310.5		8	
21	Pasco County - Water	2,869.5		75	
22	Pasco County - Wastewater	1,245.2			32
23	Pinellas County - Water	430.1		11	
24	Seminole County - Water	2,711.5		70	
25	Seminole County - Wastewater	1,474.5			38
26	TOTAL UIF	9,666.5		178	73

Supporting Schedule: None Recap Schedules: C-2

Preparer: Deborah D. Swain

Schedule: C-5

Page 1 of 2

Company: Utilities, Inc. of Florida - UIF - Seminole County

Docket No.: 160101-WS

Test Year Ended: December 31, 2015

Historic [X] Projected []
Interim [X] Final [X]

Explanation: Provide the calculation of total deferred income tax expense for the test year. Provide detail on items resulting in tax deferrals other than

accelerated depreciation.

•	······································		UIF			 Per Books Allocation to County Systems								
Line		Total	Utility		Utility	Marion		Orange		Pasco		Pinellas		eminole
No.	Description	Per Books	Adjustments	A	Adjusted	Water		Water	_	Water	_	Water	_	Water
1	Timing Differences:													
2								42 545		200 677	,	FQ 270	Ļ	393,606
3	Tax Depreciation and Amortization	\$ 981,469		\$	981,469	\$ 111,811	\$	42,515	Þ	200,677	Þ	58,379	Þ	•
4	Book Depreciation and Amortization	518,357	16,533		534,890	60,936		23,170		109,367		31,816		214,511
5			(46 500)		446 570	E0 07E		10 245		91,310		26,563		179,095
6	Difference	463,112	(16,533)		446,579	50,875		19,345		91,510		20,303		173,055
7														
8	Other Timing Differences (Itemize):													
9														
10	Tap Fees				4 200									
11	Deferred Maintenance Additions	4,200			4,200									
12	Deferred Maintenance Amortization	(7,788)			(7,788)									
13	Deferred Rate Case Additions	12,735			12,735									
14	Deferred Rate Case Amortization	(106,640)			(106,640)									
15	PAA Expense Amortization	(433)			(433)									
16	Organization Expense Amortization	(415)			(415)									
17	Bad Debts	3,728			3,728									
18	Other *	52			52									
19														
20	Total Timing Differences (To C-2)	368,551	(16,533)		352,018	19,985		11,307		104,497		15,663		98,743
21														
22	State Tax Rate	0.055	0.055		0.055									
23	State Deferred Taxes (Line 18 x Line 20)	20,270	(909)		19,361									
24	(Limited by NOL)	·												
25	State Deferred Tax (See Note 2)	20,270	(909)		19,361									
26														
27	Timing Differences For Federal Taxes													
28	(Line 18 - 23)	348,281	(15,624)		332,657									
29	Federal Tax Rate	0.34	0.34		0.34									
30														
31	Federal Deferred Taxes (Line 26 x Line 27)	118,416	(5,312)		113,104									
32	•	,												
33	Add: State Deferred Taxes (Line 23)	20,270	(909)		19,361									
34	( <del></del> )													
35	Total Deferred Tax Expense (To C-1)	\$ 138,686	\$ (6,221)	\$	132,465	7,520		4,255		39,322		5,894		37,157

Supporting Schedules: None Recap Schedules: C-2

Preparer: Deborah D. Swain

Schedule: C-5

Page 2 of 2

## Deferred Income Tax Expense - Wastewater

Company: Utilities, Inc. of Florida - UIF - Seminole County

Docket No.: 160101-WS

Test Year Ended: December 31, 2015

Historic [X] Projected [] Interim [X] Final [X]

Explanation: Provide the calculation of total deferred income tax expense for the test year. Provide detail on items resulting in tax deferrals other than accelerated depreciation.

	*****			UIF					
Line No.	Description		Total Per Books	Utility Adjustments	_	Utility Adjusted	Marion Sewer	Pasco Sewer	Seminole Sewer
1	Timing Differences:								
2	ming pricional								
3	Tax Depreciation and Amortization	\$	981,469		\$	981,469	59,374	93,516	21,590
4	Book Depreciation and Amortization	•	518,357	16,533		534,890	32,358	50,965	11,767
5	·								
6	Difference		463,112	(16,533	)	446,579	27,016	42,551	9,823
7									
8	Other Timing Differences (Itemize):								
9									
10	Tap Fees		-			-			
11	Deferred Maintenance Additions		4,200			4,200			
12	Deferred Maintenance Amortization		(7,788)			(7,788)			
13	Deferred Rate Case Additions		12,735			12,735			
14	Deferred Rate Case Amortization		(106,640)			(106,640)			
15	PAA Expense Amortization		(433)			(433)			
16	Organization Expense Amortization		(415)			(415)			
17	Bad Debts		3,728			3,728			
18	Other*		52			52			
19									
20	Total Timing Differences (To C-2)		368,551	(16,533	)	352,018	2,782	45,346	53,696
21									
22	State Tax Rate		0.055	0.055		0.055			
23	State Deferred Taxes ( Line 18 x Line 20)		20,270	(909	)	19,361			
24	(Limited by NOL)								
25	State Deferred Tax (See Note 2)		20,270	(909	)	19,361	-	-	-
26									
27	Timing Differences For Federal Taxes								
28	(Line 18 - 23)		348,281	(15,624	1)	332,657			
29	Federal Tax Rate	_	0.34	0.34		0.34			
30									
31	Federal Deferred Taxes (Line 26 x Line 27) (Note 3)		118,416	(5,312	2)	113,104			
32									
33	Add: State Deferred Taxes (Line 23)		20,270	(909	)	19,361			
34									
35	Total Deferred Tax Expense (To C-1)	_\$	138,686	\$ (6,221	) \$	132,465	1,047	17,064	20,206

Supporting Schedules: None Recap Schedules: C-2

Total

(986,142)

(1,098,344) (1,346,952)

(1,199,775) (1,340,701)

Company: Utilities, Inc. of Florida - UIF - All Counties

Docket No.: 160101-WS

Test Year Ended: December 31, 2015

Historic [X] Projected []

Schedule: C-6 Page 1 of 3

Preparer: Deborah D. Swain

Explanation: For each of the accumulated deferred tax accounts provide a summary of the ending balances as reported on pages 2 & 3 of this schedule. The same annual balances should be shown.

Line		Account No.	4419 / 4369 (190.	2011 / 1011)	Account No. 44	121 / 4371 (190.20	)12 / 1012)	Net Defer	red Income Taxes -	TOTAL
No.	Year	State	Federal	Total	State	Federal	Total	190.2 State	190.1 Federal	Total
1	2011	978	10,505	11,483	4,094	23,917	28,011	(15,305)	(970,837)	(986
2	2012	978	10,505	11,483	3,954	23,102	27,056	(31,609)	(1,066,735)	(1,098
3	2013	978	10,505	11,483	3,954	23,102	27,056	(55,558)	(1,291,394)	(1,346
4	2014	978	10,505	11,483	3,954	23,102	27,056	(55,554)	(1,144,221)	(1,199
5	2015	978	10,505	11,483	3,955	23,101	27,056	(75,850)	(1,264,851)	(1,340
6										
7		Account No.	4425 / 4375 (190	.2020 / 1020)	Account No. 44	127 / 4377 (190.20	021 / 1021)			
8	Year	State	Federal	Total	State	Federal	Total			
9	2011	(20,183)	(117,903)	(138,086)	(301)	(1,750)	(2,051)			
10	2012	(23,952)	(139,907)	(163,859)	(526)	(3,062)	(3,588)			
11	2013	(36,123)	(211,009)	(247,132)	(814)	(4,743)	(5,557)			
12	2014	(36,123)	(211,009)	(247,132)	(814)	(4,743)	(5,557)			
13	2015	(30,535)	(180,098)	(210,633)	(601)	(3,563)	(4,164)			
14										
15		Account No.	4433 / 4383 (190	.2024 / 1024)	Account No. 44	4 <mark>37 / 438</mark> 7 (190.20	031 / 1031)			
16	Year	State	Federal	Total	State	Federal	Total			
17	2011	(5,228)	(23,318)	(28,546)	4,218	(868,818)	(864,600)			
18	2012	(5,394)	(24,855)	(30,249)	(7,121)	(935,154)	(942,275)			
19	2013	(4,902)	(22,011)	(26,913)	(17,946)	(1,244,056)	(1,262,002)			
20	2014	(4,902)	(22,011)	(26,913)	(17,942)	(1,096,883)	(1,114,825)			
21	2015	(4,877)	(21,875)	(26,752)	(35,390)	(1,263,164)	(1,298,554)			*
22										
23		Acc	ount No. 4385 / 4	1435	Accou	ınt No. 4417 / 436	57			
24	Year	State	Federal	Total	State	<u>Federal</u>	Total			
25	2011	1,117	6,530	7,647	-	-	-			
26	2012	452	2,636	3,088	-	•	-			
27	2013	570	3,325	3,895	(321)	-	(321)			
28	2014	570	3,325	3,895	(321)	-	(321)			
29	2015	791	4,552	5,343	(417)	(784)	(1,201)			
30										
31		Acc	ount No. 4439 / 4	1389						
32	Year	State	Federal	Total						
33	2011	-	•	-						
34	2012	-	-	-						
35	2013	(954)	153,493	152,539						
36	2014	(954)	153,493	152,539						
37	2015	(9,754)	166,475	156,721						

Supporting Schedules: C-6, Pg 2 & 3 Recap Schedules: A-18, A-19, D-2

Company: Utilities, Inc. of Florida - UIF - All Counties

Docket No.: 160101-WS

Test Year Ended: December 31, 2015

Schedule: C-6 Page 2 of 3

Preparer: Deborah D. Swain

Explanation: For each of the accumulated deferred tax accounts provide annual balances beginning with the year of the last rate case and ending with the test year.

		Account No	. 4419 (190.2011	) Deferred State	Tax - Other Tap Fees			Account No. 4421 (190.2012) - Deferred State Tax - Tap Fees Post 2000					
			Current	Flowback	Adjust.				Current	Flowback	Adjust.		
Line		Beginning	Year	To Curr.	Debit	Ending		Beginning	Year	To Curr.	Debit	Ending	
No.	Year	Balance	Deferral	Year	(Credit)	Balance	Year	Balance	Deferral	Year	(Credit)	Balance	
1	2011	-				978	2011					4,094	
2	2012	978	-			978	2012	4,094	(140)			3,954	
3	2013	978	-			978	2013	3,954				3,954	
4	2014	978	-			978	2014	3,954				3,954	
5	2015	978	-			978	2015	3,954			1	3,955	
6		Account	No. 4425 (190.20	20) Deferred Sta	te Tax - Rate Case			Account No.	1427 (190.2021) C	Deferred State Ta	x - Maint Fee		
7			Current	Flowback	Adjust.				Current	Flowback	Adjust.		
8		Beginning	Year	To Curr.	Debit	Ending		Beginning	Year	To Curr.	Debit	Ending	
9	Year	Balance	Deferral	Year	(Credit)	Balance	Year	Balance	Deferral	Year	(Credit)	Balance	
10	2011					(20,183)	2011					(301)	
11	2012	(20,183)	(3,769)			(23,952)	2012	(301)	(225)			(526)	
12	2013	(23,952)	(12,171)			(36,123)	2013	(526)	(288)			(814)	
13	2014	(36,123)	_			(36,123)	2014	(814)	-			(814)	
14	2015	(36,123)	5,587		1	(30,535)	2015	(814)	213			(601)	
15				).2024) Deferred	State Tax - Org			Account No. 4	137 (190.2031) De	ferred State Tax	- Depreciation		
16			Current	Flowback	Adjust.				Current	Flowback	Adjust.		
17		Beginning	Year	To Curr.	Debit	Ending		Beginning	Year	To Curr.	Debit	Ending	
18	Year	Balance	Deferral	Year	(Credit)	Balance	Year	Balance	Deferral	Year	(Credit)	Balance	
19	2011					(5,228)	2011					4,218	
20	2012	(5,228)	(166)			(5,394)	2012	4,218	(11,339)			(7,121)	
21	2013	(5,394)	492			(4,902)	2013	(7,121)	(10,825)			(17,946)	
22	2014	(4,902)	-			(4,902)	2014	(17,946)	4			(17,942)	
23	2015	(4,902)	25			(4,877)	2015	(17,942)	(17,449)		1	(35,390)	
24		Acc	ount No. 4435 -	Deferred State Ta	x - Bad Debt			Account N	o. 4417 (190.2)  - l	Deferred Income			
25			Current	Flowback	Adjust.				Current	Flowback	Adjust.		
26		Beginning	Year	To Curr.	Debit	Ending		Beginning	Year	To Curr.	Debit	Ending	
27	Year	Balance	Deferral	Year	(Credit)	Balance	Year	Balance	Deferral	Year	(Credit)	Balance	
28	2011					1,117	2011					-	
29	2012	1,117	(665)			452	2012	-				-	
30	2013	452	118			570	2013	-	(321)			(321)	
31	2014	570	-			570	2014	(321)	-			(321)	
32	2015	570	222		(1)	791	2015	(321)	(96)			(417)	

Supporting Schedules: None Recap Schedules: C-6, Pg 1

Company: Utilities, Inc. of Florida - UIF - All Counties

Docket No.: 160101-WS

Test Year Ended: December 31, 2015

Schedule: C-6 Page 3 of 3

Preparer: Deborah D. Swain

Explanation: For each of the accumulated deferred tax accounts provide annual balances beginning with the year of the last rate case and ending with the test year.

No		Account No. 4369 (190.1011) Deferred Federal Tax - Other Tap Fees								Account No. 4371 (190.1012) Deferred Federal Tax - Tap Fees Post 2000					
Select   S												•			
	Line		Beginning	Year	To Curr.	Debit	Ending						_		
1   2011   10,505	No.	Year	Balance	Deferral	Year	(Credit)	Balance	Year	<u>Balance</u>	Deferral	Year	(Credit)			
2 2012 10.505	1	2011					10,505	2011					•		
2015   10,505   10,505   10,505   10,505   2016   23,102   23,10		2012	10,505				10,505		•	(815)					
1,0,005		2013	10,505				10,505	2013	23,102						
	4	2014	10,505				10,505	2014					-		
	5	2015	10,505				10,505	2015					23,101		
	6		Account N	lo. 4375 (190.10)	20) Deferred Fede	ral Tax - Rate Case			Account No. 4	377 (190.1021) De			<del></del>		
	7			Current	Flowback	Adjust.						•			
Vear   Balance   Deferral   Vear   Credit   (117,903)   2011   (17,503)   (117,903)   (	8		Beginning	Year	To Curr.	Debit	Ending		Beginning				•		
10   2011   10,793   10,204   139,907   2012   17,500   1,312   1,312   1,315   1,31	9	Year	Balance	Deferral	Year	(Credit)	Balance	Year	Balance	Deferral	Year	(Credit)			
1   2012   (117,903)   (22,004)   (139,907)   2012   (1,750)   (1,312)   (1,312)   (3,142)   (	10	2011					(117,903)	2011					(1,750)		
12   2013   (139,907)   (71,102)   (211,009)   2014   (4,743)   0   (4,741)   0   (4,741)   1   2015   (211,009)   30,911   30,911   (180,098)   2015   (4,743)   1,181   1   (190,098)   2015   (4,743)   1,181   1   (190,098)   2015   (4,743)   1,181   1   (190,098)   2015   (4,743)   1,181   1   (190,098)   2015   (4,743)   1,181   1   (190,098)   2015   (4,743)   1,181   1   (190,098)   2015   (4,743)   1,181   1   (190,098)   2015   (4,743)   1,181   1   (190,098)   2015   (4,743)   1,181   1   (190,098)   2015   (4,743)   1,181   1   (190,098)   2015   (4,743)   (4,743)   1,181   1   (190,098)   2015   (4,743)   1,181   1   (190,098)   2015   (4,743)   1,181   1   (190,098)   2015   (4,743)   1,181   1   (190,098)   2015   (4,743)   1,181   1   (190,098)   2015   (4,743)   1,181   1   (4,743)   1,1			(117,903)	(22,004)			(139,907)	2012	(1,750)						
13   2014   (211,009)   0   (211,009)   2015   (4,743)   0   (4,743)   1,181   (1) (3,56)				(71,102)			(211,009)	2013	(3,062)						
							(211,009)	2014	(4,743)						
Account No. 4383 (190.1024)   Deferred Federal Tax - Org. Exp.   Current Flowback   Adjust.   Ending Balance   Pederal Federal Tax - Org. Exp.   Deferred Federal Tax - Org.   Defe				30,911			(180,098)	2015					(3,563)		
Park				No. 4383 (190.10	24) Deferred Fed	eral Tax - Org. Exp.			Account No. 43	87 (190.1031) Dei	erred Federal Ta	x - Depreciation			
Peginning   Pegi	16			Current	Flowback	Adjust.				Current		•			
Park			Beginning	Year	To Curr.	Debit	Ending		Beginning	Year			-		
19   2011		Year		Deferral	Year	(Credit)	Balance	Year	Balance	Deferral	Year	(Credit)			
20	19	2011	_				(23,318)	2011					(868,818)		
2013   (24,855)   2,844   (22,011)   2013   (935,154)   (308,902)   (1,244,056)   (147,173   (1,096,883)   (166,281)   (1,263,168   (			(23,318)	(1,537)			(24,855)	2012	(868,818)	(66,336)					
22   2014   (22,011)   0   (22,011)   137   -1   (21,875)   2015   (1,096,883)   (166,281)   (1,096,883)   (166,281)   (1,263,165)   (1,096,883)   (166,281)   (1,263,165)   (1,096,883)   (166,281)   (1,263,165)   (1,096,883)   (166,281)   (1,263,165)   (1,096,883)   (166,281)   (1,096,883)   (1,096,883)   (166,281)   (1,096,88		2013		2,844			(22,011)	2013	(935,154)	(308,902)					
2015   (22,011)   137				0			(22,011)	2014	(1,244,056)	147,173			(1,096,883)		
Account No. 4485 - Deferred Federal Tax - Bad Debt   Account No. 4389 (190.2) Account Pol Income   1ax - Fed Not				137		-1	(21,875)	2015					(1,263,164)		
Part   Provided   Part   Part   Provided   Part   Pa			Acco	ount No. 4485 - D	eferred Federal 1	ax - Bad Debt			Account No.	4389 (190.2) Acc	um Def Income	Tax - Fed NOL			
Part	25		-	Current	Flowback	Adjust.				Current		-			
Year   Balance   Deferral   Year   (Credit)   Balance   Year   Balance   Deferral   Year   (Credit)   Balance			Beginning	Year	To Curr.	Debit	Ending		Beginning				-		
29   2012   6,530   (3,894)   2,636   2012   -		Year		Deferral	Year	(Credit)	Balance	Year	Balance	Deferral	Year	(Credit)	Balance		
29   2012   6,530   (3,894)   2,636   2012   -	28	2011					6,530	2011					-		
30   2013   2,636   689   3,325   2013   - 153,493   153,493   153,493   153,493   2014   3,325   2015   3,325   2014   2015			6.530	(3,894)			2,636	2012	-				-		
31   2014   3,325   -							3,325	2013	-				,		
32   2015   3,325   1,227   4,552   2015   153,493   12,984   (2)   166,47				-			3,325	2014	153,493	0					
Second No. 4439 - Account Polymer Tax - State NOL   Account No. 4437 (190.1) - Deferred Income Tax - Fed		- <del>-</del> -	-	1,227			4,552	2015					166,475		
Second   S				unt No. 4439 - Ad	cum Def Income	Tax - State NOL			Account P	lo. 4437 (190.1)	- Deferred Incom	ne Tax - Fed			
Seginning   Year   To Curr.   Debit   Ending   Balance   Year   Deferral   Year   To Curr.   Debit   Ending   Balance   Year   Deferral   Year   Credit   Balance   Year   To Curr.   Debit   Ending   Balance   Year   Deferral   Year   Year										Current	Flowback	•			
36         Year         Balance         Deferral         Year         (Credit)         Balance         Year         Deferral         Year         (Credit)         Balance           37         2011         2011         2011         2012         -         2012         -         2012         -         2012         -         2013         -         2013         -         2014         -         2014         -         2014         -         2014         -         2014         -         -         2014         -         -         2014         -			Beginning		To Curr.	Debit	Ending		Beginning	Year	To Curr.	Debit	-		
37 2011 38 2012 - 2012 - 2012 39 2013 - (954) (954) 2013 - 40 2014 (954) - (954) 2014 - (704)		Year					Balance	Year	Balance	Deferral	Year	(Credit)	Balance		
38 2012 - 2012 - 2012 - 39 2013 - (954) (954) 2013 - 40 2014 (954) - (954) 2014 - (784)								2011					-		
39 2013 - (954) (954) 2013 - 40 2014 (954) - (954) - (954) 2014 - (784)			_				-	2012	-				-		
40 2014 (954) - (954) 2014 -			_	(954)			(954)	2013	-				-		
10 2017 (307) (704)			(954)	-				2014	-				-		
41 2015 (954) (8,800) (9,754) 2015 - (784)				(8,800)			(9,754)	2015	-	(784)			(784)		

Supporting Schedules: None Recap Schedules: C-6, Pg 1

Company: Utilities, Inc. of Florida - UIF - All Counties

Docket No.: 160101-WS

Test Year Ended: December 31, 2015

Schedule: C-7 Page 1 of 1

Preparer: Deborah D. Swain

Explanation: Provide an analysis of accumulated tax credits generated and amortized on an annual basis beginning with the test year in the last rate case to the end of the current test year. Amounts provided by the Revenue Act of 1971 and subsequent acts should be shown separately from amounts applicable to prior laws. Identify progress payments separately.

				1.5 % ITC								
Line No.	Year	Gross ITC	Acc. Amort. 12/31/2008	Net ITC 12/31/2008	2009	2010	2011	2012	2013	2014	2015	
1	2008	(102,883)	-	(102,883)	785	2,356	10,995	2,356	2356	2356	2356	
2 3				_	785	2,356	10,995	2,356	2,356	2,356	2,356	
4			-	(102,883)	(102,098)	(99,742)	(88,747)	(86,391)	(84,035)	(81,679)	(79,323)	
5			Per Books	(102,883)	(102,098)	(99,742)	(88,747)	(86,391)	(84,035)	(81,679)	(79,323)	
7											<del></del>	
8			Difference		<u> </u>	-						
9 10 11						•						
12 13			Amount	Realized	Amortiza	ation				Allocation	to Counties	
14 15 16		Beginning Balance	Current	Prior Year Adjust.	Current Year	Prior Year Adjust.	Ending Balance	M	larion County - Wa	ter	12/31/15 ERCs 548.8	Allocation (4,503)
17	2008						(102,883)		larion County - Wa		76.4	(627)
18	2009	(102,883)			785		(102,098)	0	range County - Wa	iter	310.5	(2,548)
19	2010	(102,098)			2,356		(99,742)		asco County - Wat		2,869.5	(23,547)
20	2011	(99,742)			10,995		(88,747)		asco County - Was		1,245.2	(10,218)
21	2012	(88,747)			2,356		(86,391)		inellas County - Wa		430.1	(3,529)
22	2013	(86,391)			2,356		(84,035)		eminole County - V		2,711.5 1,474.5	(22,250) (12,100)
23	2014	(84,035)			2,356		(81,679)		eminole County - \ <b>OTAL</b>	vastewater	9,666.5	(79,323)
24	2015	(81,679)			2,356		(79,323)	i	UIAL		3,000.3	1.0,3201

Supporting Schedules: None

Recap Schedules: C-2, C-3, C-10, D-2, A-18, A-19

Supporting Schedules: None

Recap Schedules: C-2, C-3, C-10, D-2, A-18, A-19

## Parent(s) Debt Information

Florida Public Service Commission

Schedule: C-8

Page 1 of 1 Preparer: Deborah D. Swain

Company: Utilities, Inc. of Florida - UIF - Seminole County

Docket No.: 160101-WS

Test Year Ended: December 31, 2015

Explanation: Provide the information required to adjust income tax expense by the interest expense of the parent(s) that may be invested in the equity of the applicant. If a year-end rate base is used, provide on both a year-end and an average basis. Amounts should be parent only.

		Parent's Name:		Utilities, Inc.		
Line		-	% of	Cost	Weighted	
No.	Description	Amount	Total	Rate	Cost	_
	•					
1	Long-Term Debt		%		%	%
.2						
3	Short-Term Debt					
4						
5	Preferred Stock					
6						
7	Common Equity - Common Stock	_				
8	Retained Earnings - Parent Only	-	<del></del>			
9						
10	Deferred Income Tax					
11						
12	Other Paid in Capital					_
13		•-	0.000/.0/			- %
14	Total	N/A	0.00% %			7º
15						
16						

Weighted Cost Parent Debt X 37.63% (or applicable consolidated tax rate)

X Equity of Subsidiary (To C-1)

22

23

17

NOTE: A Parent debt adjustment is not necessary. Utilities, Inc. (parent company) imputes interest expense to each subsidiary company, including Utilities, Inc. of Florida, based on the capital structure of the consolidated group. This intercompany interest is shown on Schedules C-3, line 8.

Supporting Schedules: None Recap Schedules: C-3

## **Income Tax Returns**

Florida Public Service Commission

Company: Utilities, Inc. of Florida - UIF - Seminole County

Docket No.: 160101-WS

Test Year Ended: December 31, 2015

Schedule: C-9
Page 1 of 1

Preparer: Deborah D. Swain

Explanation: Provide a copy of the most recently filed federal income tax return, state income tax return and most recent final IRS revenue agent's report for the applicant or consolidated entity (whichever type of return is filed). A statement of when and where the returns and reports are available for review may be provided in lieu of providing the returns and reports.

Line No.

1 A copy of the Federal and Florida tax returns will be made available for inspection during the field audit.

## **Miscellaneous Tax Information**

## Florida Public Service Commission

Company: Utilities, Inc. of Florida - UIF - Seminole County

Docket No.: 160101-WS

Test Year Ended: December 31, 2015

Schedule: C-10 Page 1 of 1

Preparer: Deborah D. Swain

Explanation: Provide answers to the following questions with respect to the applicant or its consolidated entity.

1	What tax years are currently open with the Internal Revenue Service?	None
2		
3	Is the treatment of customer deposits at issue with the IRS?	No
4		
5	Is the treatment if contributions in aid of construction at issue with the IRS?	No
6		
7	Is the treatment of unbilled revenues at issue with the IRS?	No

# Cost of Capital

Schedule of Requested Cost of Capital 13-Month Average Balance

Company: Utilities, Inc. of Florida - UIF - Seminole County

Docket No.: 160101-WS

Test Year Ended: December 31, 2015

Interim [] Final [x] Historical [x] Projected [] Schedule D-1 Page 1 of 1

Preparer: John Hoy

Explanation: Provide a schedule which calculates the requested cost of capital on a thirteen month average basis. If a year-end basis is used, submit an additional schedule reflecting year-end calculations.

	(1)	(2) Reconciled to Requested Rate Base	(3)	(4)	(5)
Line No.	Class of Capital	AYE 12/31/15	Ratio	Cost Rate	Weighted Cost
1	Long Term Debt	6,819,961	44.39%	6.70%	2.97%
2	Short Term Debt	647,698	4.22%	2.32%	0.10%
3	Preferred Stock	-	0.00%	0.00%	0.00%
4	Common Equity	7,252,740	47.21%	10.40%	4.91%
5	Customer Deposits	22,819	0.15%	2.00%	0.00%
6	Tax Credits - Zero Cost	34,857	0.23%	0.00%	0.00%
7	Tax Credits - Weighted Cost	-	0.00%	0.00%	0.00%
8	Accumulated Deferred Income Tax	585,335	3.81%	0.00%	0.00%
9	Other (Explain)	-	0.00%	0.00%	0.00%
10					
11	Total	15,363,409	100.00%		7.98%
12					

13 14

Notes

1. The cost of equity is based on the leverage formula in effect pursuant to Order No. PSC-16-0254-PAA-WS

2. Long term debt, short term debt, preferred stock, and common equity are actual for Utilities, Inc. of Florida's parent company, Utilities, Inc.

Supporting Schedules: D-2 Recap Schedules: A-1, A-2 Company: Utilities, Inc. of Fiorida - UIF - Seminole County

Docket No.: 160101-WS

Test Year Ended: December 31, 2015

Interim [] Final [x] Historical [x] Projected [] Schedule D-2 Page 1 of 1

Preparer: John Hoy

Explanation: Provide a reconciliation of the thirteen-month average structure to requested rate base. Explain all adjustments. Submit an additional schedule if a year-end basis is used.

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
	(=)	(=)	` '			Adjusted	Reconciliation A	djustments	Reconciled to
Line				Thirteen Month	Pro Forma	Thirteen Month	Pro Rata	Pro Rata	Requested
No.	Class of Capital	Balance 12/31/14	Balance 12/31/15	Average	Adjustments <sup>(1)</sup>	Average	Amount	Percentage	Rate Base
1	Long Term Debt	180,000,000	180,000,000	180,000,000		180,000,000	(173,180,039)	46.33%	6,819,961
2	Short Term Debt	2,300,000	17,000,000	17,100,000		17,100,000	(16,452,302)	4.40%	647,698
2	Preferred Stock	2,200,000		· · · · · -		-	-	0.00%	-
4	Common Equity	187,444,000	201,935,000	191,432,923		191,432,923	(184,180,183)	49.27%	7,252,740
5	Customer Deposits	23,281	23,379	22,819		22,819	-	n/a	22,819
6	Tax Credits - Zero Cost	34,255	34,347	34,857		34,857	-	n/a	34,857
7	Tax Credits - Weighted Cost		-	-		-	-	0.00%	
8	Accumulated Deferred Income Taxes	503,174	580,523	524,129	61,206	585,335		n/a 0.00%	585,335
9	Other (Explain)							0.00%	
10						200 475 024	(272 012 524)	100.00%	15,363,409
11	Total	370,304,710	399,573,250	389,114,728	61,206	389,175,934	(373,812,524)	100.00%	13,303,403
12									

13 14

15

16 17 Long term debt, short term debt, preferred stock, and common equity are actual for Utilities, Inc. of Florida's parent company, Utilities, Inc.

18		**Allocation of ADIT to the Counti	ies				
19		County	County	Pro Rata		(a (a. ). F	Average
20	County	Total ERCs 2014	Total ERCs 2015	Percentage	12/31/2014	12/31/2015	ADIT
21	Marion	445.9	625.2	6.47%	58,757	86,743	78,317
22	Orange -	309.5	310.5	3.21%	40,784	43,036	38,856
23	Pasco	4,100.9	4,114.7	42.57%	540,387	570,736	515,292
24	Pinellas	430.1	430.1	4.45%	56,675	59,661	53,865
25	Seminole	3,818.5	4,186.0	43.30%	503,174	580,523	524,129
26	Total	9,104.9	9,666.5	100.0%	1,199,777	1,340,701	1,210,459
27							
28							
29							Average
30	**	*Allocation of Tax Credits to the Co	ounties				Tax Credits
31	Marion	445.9	625.2	6.47%	4,000	5,132	5,208
32	Orange	309.5	310.5	3.21%	2,776	2,546	2,584
33	Pasco	4,100.9	4,114.7	42.57%	36,789	33,768	34,269
34	Pinellas	430.1	430.1	4.45%	3,858	3,530	3,582
35	Seminole	3,818.5	4,186.0	43.30%	34,255	34,347	34,857
36	Total	9,104.9	9,666.5	100.0%	81,679	79,323	80,501

Supporting Schedules: A19, C-7, C-8, D-3, D-4, D-5, D-7

Recap Schedules: D-1

<sup>(1)</sup> Accumulated Deferred Income Taxes associated with proforma plant additions.

Preferred Stock Outstanding Thirteen Month Average

Company: Utilities, Inc. of Florida - UIF - Seminole County

Docket No.: 160101-WS

Test Year Ended: December 31, 2015

Interim [ ] Final [x] Historical [x] Projected []

Page 1 of 1 Preparer: John Hoy

Schedule D-3

Explanat	ion: Provide data as specifie	d on preferre	ed stock on a thirteen me	onth average basis. If the	e utility is an operating d	ivision or subsidiary, submit an ac	iditional schedule which reflects the	same information for the parentie	VCI.			
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
	(1)	(2)	(5)	Post of all Assessed	Daimainal Amanusia	Discount or Premium	Discount or Premium	Issuing Expense	Net Proceeds	Rate (Contract Rate	Dollar Dividend on	Effective Cost
Line	Description, Coupon	issue	Call Provision,	Principal Amount	Principal Amount					on Face Value)	Face Value (11)x(5)	Rate (12)/(10)
No.	Rate, Years of Life	Date	Special Restriction	Sold (Face Value)	Outstanding	on Principal Amount Sold	Associated with Column (5)	Associated with Column (4)	(5)-(9)+(7)	on race value)	Face value (III)x(3)	Mate (12)/(10)

Not applicable.

Note: Preferred stock is actual for Utilities, Inc. of Florida's parent company, Utilities, Inc.

Recap Schedules: A-19, D-2

## 13-Month Average Cost of Short Term Debt

Florida Public Service Commission

Company: Utilities, Inc. of Florida - UIF - Seminole County

Docket No.: 160101-WS

Test Year Ended: December 31, 2015

Interim [x] Final [x]

Historical [x] Projected []

Schedule D-4 Page 1 of 1

Preparer: John Hoy

Explanation: Provide the following information on a thirteen month average basis. If the utility is an operating division or subsidiary, submit an additional schedule which reflects the same information for the parent level.

	(1)	(2)	(3)	(4) Thirteen Month Average	(5) Effective
Line No.	Lender	Total Interest Expense	Maturity Date	Amount Outstanding at 12/31/15	Cost Rate
1	Chase	\$397,063	Revolving Line of Credit	17,100,000	2.32%
2 3	Total	\$397,063		17,100,000	2.32%
4					
5					
6	Note: Short term debt	is actual for Utilities, Inc. of Florida	a's parent company, Utilities, Inc.		
7					
8	*Maturity Date not ap	plicable			

Recap Schedules: A-19, D-2

Cost of Long Term Debt 13-Month Average Balance Florida Public Service Commission

Schedule D-5 Page 1 of 1

Preparer: John Hoy

Company: Utilities, Inc. of Florida - UIF - Seminole County

Docket No.: 160101-WS

Test Year Ended: December 31, 2015

Interim [x] Final [x] Historical [x] Projected [ ]

Explanation: Provide the specified date on long term debt issues on a thirteen month average basis for the test year. Arrange by type of issue (i.e., first mortgage bonds). If the utility is an operating division or subsidiary, submit an additional schedule which reflects the same information on the parent level.

Line No.	(1)  Description, Coupon Rate, Years of Life	(2) issue Date - Maturity Date	(3) Principal Amount Sold (Face Value)	(4) Thirteen Month Average Principal Amount Outstanding 12/31/11	(5) Amount Outstanding within One Year	(6) Unamortized Discount or Premium Associated with Column (4)	(7) Unamortized Issuing Expense Associated with Column (4)	(8) Annual Amortization of Discount or Premium on Principal Outstanding	(9) Annual Amortization of Issuing Expense on Principal Outstanding	(10) Interest Cost (Coupon Rate x Column (4))	(11) Total Interest Cost (8)+(9)+(10)	(12) Effective Cost Rate (11)/((4)-(6)-(7))
1 2 3	6.58% note, \$9,000,000 due installments beginning in 2017 through 2035	06/01/2007- 05/31/35	180,000,000	180,000,000	-		974,514	-	143,425	11,844,000	11,987,425	6.70%
4 5 6	Total		180,000,000	180,000,000			974,514	-	143,425	11,844,000	11,987,425	6.70%

8 Note: Long term debt is actual for Utilities, Inc. of Florida's parent company, Utilities, Inc.

Supporting Schedules: D-6 Recap Schedules: A-19, D-2 Cost of Variable Rate Long Term Debt 13-Month Average Balance

Company: Utilities, Inc. of Florida - UIF - Seminole County

Docket No.: 160101-W5

Test Year Ended: December 31, 2015

Interim [ ] Final [x]

Historical [x] Projected []

Schedule D-6 Page 1 of 1

Preparer: John Hoy

Explanation: Provide the specified data on variable cost long term debt issues on a thirteen month average basis. If the utility is an operating division or subsidiary, submit an additional schedule which reflects the same information for the parent level.

	(1)	(2)	(3)	(4)	(S)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
				Thirteen Month Average	Amount	Unamortized Discount	Unamortized Issuing	Annual Amortization of	Annual Amortization of	Basis of	Interest Cost	Total	Effective
Line	Description, Coupon	Issue Date -	Principal Amount	Principal Amount	Outstanding	or Premium Associated	Expense Associated	Discount or Premium	Issuing Expense on	Variable Rate	(Coupon Rate	Interest Cost	Cost Rate
No.	Rate, Years of Life	Maturity Date	Sold (Face Value)	Outstanding 12/31/11	within One Year	with Column (4)	with Column (4)	on Principal Outstanding	Principal Outstanding	(i.e. Prime + 2%)	x Column (4))	(8)+(9)+(11)	(12)/((4)-(6)-(7))

Not applicable.

2

3

4 Note: Variable rate long term debt is actual for Utilities, Inc. of Florida's parent company, Utilities, Inc.

Supporting Schedules: None Recap Schedules: A-19, D-2

## **Schedule of Customer Deposits**

Company: Utilities, Inc. of Florida - UIF - Seminole County

Docket No.: 160101-WS

Test Year Ended: December 31, 2015

Utility [X] or Parent [ ] Historic [X] or Projected [ ] Schedule: D-7
Page 1 of 1
Preparer: John Hoy

Explanation: Provide a schedule of customer deposits on a 13-month average basis.

	(1)	(2)	(3)	(4)	(5) Ending
Line No.	For the Month Ended	Beginning Balance	Deposits Received	Deposits Refunded	Balance (2+3-4)
	Wollen Ellaca				
1	Dec-14				23,281
2	Jan-15	23,281		373	22,908
3	Feb-15	22,908	194		23,102
4	Mar-15	23,102		135	22,967
5	Apr-15	22,967		453	22,514
6	May-15	22,514		12	22,502
7	Jun-15	22,502		81	22,421
8	Jul-15	22,421	81		22,502
9	Aug-15	22,502		264	22,238
10	Sep-15	22,238	638		22,876
11	Oct-15	22,876		24	22,852
12	Nov-15	22,852	259		23,111
13	Dec-15	23,111	269		23,380
14			Thirtee	n Month Average	\$ 22,819

Recap Schedules: A-19, D-2

chedule

any: Utilities, Inc. of Florida; Seminole County t No.: 160101-WS 'ear Ended: December 31, 2015

m [ ] Final [x] r [x] or Sewer [ ]

nation: Provide a schedule of present and proposed rates. State residential sewer cap, if one exists.

Schedule E-1 Page 1 of 2 Preparer: Jared Deason

	(2)	(3)	(4)	(4)	(5)
		Test Year Rates	<b>Current Rates</b>	<b>Current Rates</b>	
о.	Class/Meter Size	Effective 11.17.2014	Effective 10.27.2015	Effective 8.18.2016	Proposed Rates
	Residential	· .			
	5/8" Residential	\$8.21	\$8.32	\$8.46	\$22.06
	1" Residential	\$20.52	\$20.79	\$21.15	\$55.15
	1.5" Residential	\$41.03	\$41.58	\$42.30	\$110.30
	2" Residential	\$65.65	\$66.52	\$67.68	\$176.48
	3" Residential	\$131.31	\$133.06	\$135.36	\$352.96
	4" Residential	\$205.16	\$207.89	\$211.50	\$551.50
	6" Residential	\$410.33	\$415.79	\$423.00	\$1,103.00
	General Service	_			
	5/8" General Service	\$8.21	\$8.32	\$8.46	\$22.06
	1" General Service	\$20.52	\$20.79	\$21.15	\$55.15
	1.5" General Service	\$41.03	\$41.58	\$42.30	\$110.30
	2" General Service	\$65.65	\$66.52	\$67.68	\$176.48
	3" General Service	\$131.31	\$133.06	\$135.36	\$352.96
	4" General Service	\$205.16	\$207.89	\$211.50	\$551.50
	6" General Service	\$410.33	\$415.79	\$423.00	\$1,103.00
	Gallonage Charge (per 1,000 Gallons)	_			
	Residential - 0 - 8,000 gallons	\$3.65	\$3.70	\$3.76	\$9.80
	Residential - 8,001 - 16,000 gallons	\$6.38	\$6.46	\$6.57	\$17.13
	Residential - Over 16,000 gallons	\$8.20	\$8.31	\$8.45	\$22.03
	General Service	\$4.28	\$4.34	\$4.41	\$11.50

Schedule

any: Utilities, Inc. of Florida; Seminole County

et No.: 160101-WS

rear Ended: December 31, 2011

m [ ] Final [x] r [ ] or Sewer [ X] Schedule E-1 Page 2 of 2 Preparer: Jared Deason

nation: Provide a schedule of present and proposed rates. State residential sewer cap, if one exists.

	(2)	(3)	(4)		(5)
		<b>Test Year Rates</b>	<b>Current Rates</b>	<b>Current Rates</b>	
lo.	Class/Meter Size	Effective 11.17.2014	Effective 10.27.2015	Effective 6.24.2016	Proposed Rates
	Residential	_			
	All Meter Sizes	\$12.96	\$13.05	\$13.09	\$12.68
	General Service				
	5/8" General Service	\$12.96	\$13.05	\$13.09	\$12.68
	1" General Service	\$32.41	\$32.63	\$32.72	\$31.68
	1.5" General Service	\$64.82	\$65.27	\$65.46	\$63.38
	2" General Service	\$103.72	\$104.4 <del>4</del>	\$104.74	\$101.42
	3" General Service	\$207.44	\$208.87	\$209.48	\$202.84
	4" General Service	\$324.12	\$326.36	\$327.31	\$316.93
	6" General Service	\$648.25	\$652.72	\$654.61	\$633.86
	Callanaga Charga (nor 1 000 Callans)				
	Gallonage Charge (per 1,000 Gallons)		\$8.09	\$8.11	\$7.85
	Residential (Maximum 8000 gallons)	\$8.03	\$6.09	\$0.11	27.05
	General Service	\$9.64	\$9.71	\$9.74	\$9.43

Company: Utilities, Inc. of Florida; Seminole County

Docket No.: 160101-W5

Test Year Ended: December 31, 2011

Interim [ ] Final [x]
Water [x] or Sewer [ ]

Explanation: Provide a calculation of revenues at present and proposed rates using the billing analysis. Explain any differences between these revenues and booked revenues. If a rate change occurred during the test year, a revenue calculation must be made for each period.

Schedule E-2 Page 1 of 2 Preparer: Jared Deason

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)
	.,	Total Bills	Total Billable		Test Year		Total Biliable		Test Year	I	Total Billable Gallons	Total	Current			Revenues at
		Total Bills	Gallons (in 000's)	Test Year	Revenues	Total Bills	Gallons (in 000's)	Test Year	Revenues	Total Bills for	(in 000's) for	Test Year	Rates	Annualized	Proposed	Proposed
Line		1.1.2015 to	1.1.2015 to	Rates	for Rates	10.27.2015	10.27.2015 12.31.2015	Rates Eff. 10/27/15	for Rates Eff. 10/27/15	Test Year	Test Year	Revenue	Eff. 8/18/16	Revenues	Rates	Rates
No.	Class/Meter Size	10.26.2015	10.26.2015	Eff. 11/17/14	Eff. 11/17/14	12.31.2015	12.31.2015	ETT. 10/27/15	ЕП. 10/27/13	Test real	Test Teat	Revenue	EII. 0/10/10	THE VEHICLES		
1 6	tesidential - Base Charge															
2	5/8" Residential	25,923		\$8.21	\$212,828	5,185		\$8.32	\$43,139	31,108		\$255,967	\$8.46	\$263,174	\$22.06	\$686,242
3	1" Residential	154		\$20.52	\$3,160	31		\$20.79	\$644	185		\$3,805	\$21.15	\$3,913	\$55.15	\$10,203
4	Total Residential	26,077			\$215,988	5,216			\$43,784	31,293		\$259,772		\$267,086		\$696,445
5	Gallonage Charge (per 1,000 Gallons)															
7					4440.007		22,952	\$3.70	\$84,922		137,710	\$503,789	\$3.76	\$517,790	\$9.80	\$1,349,558
8	0-8,000 Galions		114,758	\$3.65	\$418,867		22,952 3,229	\$3.70 \$6.46	\$20,859		19,374	\$123,864	\$6.57	\$127,287	\$17.13	\$331,877
9	8,001-16,000 Gallons		16,145	\$6.38 \$8.20	\$103,005 \$60,828		1,484	\$8.31	\$12,332		8,902	\$73,160	\$8.45	\$75,222	\$22.03	\$196,111
10	Over 16,000 Gallons		7,418	\$8.20	\$582,699		27,665	<b>70.31</b>	\$118,114		165,986	\$700,813		\$720,299		\$1,877,546
11 12	Residential Total Gallons		138,321		<del></del>											
13	Total Residential Service	26,077	138,321		\$798,687	5,216	27,665		\$161,897	31,293	165,986	\$960,585		\$987,385		\$2,573,991
14 15	Average	e Residential Bill			\$30.63				\$31.04			\$30.70		\$31.55		\$82.25
16	•															
17 (	Seneral Service - Base Charge													4744	ć 22 oc	\$1,853
18	5/8" General Service	70		\$8.21	\$575	14		\$8.32	\$116	84		\$691	\$8.46	\$711 \$1,438	\$22.06 \$55.15	\$1,833 \$3,750
19	1" General Service	57		\$20.52	\$1,170	11		\$20.79	\$229	68		\$1,398 \$493	\$21.15 \$42.30	\$508	\$110.30	\$1,324
20	1.5" General Service	10		\$41.03	\$410	2		\$41.58	\$83	12		\$493 \$1,579	\$67.68	\$1,624	\$176.48	\$4,236
21	2" General Service	20		\$65.65	\$1,313	4		\$66.52	\$266 \$266	24 12		\$1,579 \$1,579	\$135.36	\$1,624 \$1,624	\$352.96	\$4,236
22	3" General Service	10		\$131.31	\$1,313	33		\$133.06	\$961	200		\$5,741	<b>7133.30</b>	\$5,905	,	\$15,398
23	Total General Service	167			\$4,781				7301							
24 25	Gallonage Charge (per 1,000 Gallons)															456.754
26	General Service Total Gallons		4,113	\$4.28	\$17,604		823	\$4.34	\$3,572		4,936	\$21,175	\$4.41	\$21,768	\$11.50	\$56,764
27					\$17,604		823		\$3,572		4,936	\$21,175		\$21,768		\$56,764
28 29	Total		4,113		317,604		823		75,572							
30	Total General Service	167	4,113		\$22,384	33	823		\$4,532	200	4,936	\$26,917		\$27,673		\$72,162
31 32	Average Ge	neral Service Bill			\$134.04				\$137.34			\$134.58		\$138.36		\$360.81
33	7,000															
34	Miscellaneous Service Charge Revenues				13,835				3,225			17,060		17,060		
35	Adjustment to reclass Connection Meter Fee to CIAC											(115) (424)		(115) (424)		
36	Adjustment to allocate N5F Fees based on ERCs											(424)		(424)		
37	Adjustment to remove non-utility fees for collecting sale	es tax			13,835				3,225			16,513		16,513		\$16,513
38 39	Adjusted Miscellaneous Service Charge Revenues				13,033											
40	Total Above Calculations				834,907				169,655			1,004,015		1,031,571		2,662,666
41									44.57.507			\$1,005,221				
42	Total Per Books				\$837,684				\$167,537			(7,571)				
43	Adjustment to remove Accrued Revenues per B4											(115)				
44	Adjustment to reclass Connection Meter Fee to CIAC											(8)				
45	Adjustment to remove non-utility fees for collecting sale	es tax			\$837,684				\$167,537			\$997,527		Total Requeste	d Revenues	2,663,351
46	Total - Adjusted Books				7057,704											
47 48	Difference				(\$2,777)				\$2,118			\$6,488		Difference		(\$685)
49	Billerence															
50	Percentage Difference				<u>-0.33%</u>				1.26%			0.65%		Percentage Diff	erence	-0.03%

Water[] or Sewer[x]

Company: Utilities, Inc. of Florids; Seminole County Docket No.: 160101-W5 Test Year Ended: December 31, 2011 Interim [] Final [x] Schedule E-2 Page 2 of 2 Preparer: Jared Deason

Explanation: Provide a calculation of revenues at present and proposed rates using the billing analysis. Explain any differences between these revenues and booked revenues. If a rate change occurred during the test year, a revenue calculation must be made for each period.

(1) Line	(2)	(3) Total Bills for Rates Effective	(4) Total Billable Gallons (in 000's) for Rates	(5) Test Year Rates Effective	(6) Test Year Revenues for Rates	(7) Total Bills for Rates Effective	(8) Total Billable Gallons (in 000's) for Rates	(9) Test Year Rates Effective	(10) Test Year Revenues for Rates	(11) Total Bills for	(12) Total Billable Gallons (in 000's) for Test Year	(13)  Total  Test Year  Revenue	(14) Current Rates Effective Eff 6.24.16	(15) Annualized Revenues	(16) Proposed Rates	(17)  Revenues at  Proposed  Rates
No. 1 2 3	Class/Meter Size  Residential - Base Charge  ALL Meter Sizes  Total	11/17/14 13,932 13,932	Eff. 11/17/14	\$12.96	\$180,559 \$180,559	2,764 2,764	Eff. 10/27/15	\$13.05	\$36,070 \$36,070	16,696 16,696	Test Tear	\$216,629 \$216,629	\$13.09	\$218,551 \$218,551	\$12.68	\$211,705 \$211,705
4 5 6 7 8	Gallonage Charge (per 1,000 Gallons) ALL Meter Sizes (Max. 8,000 gallons) Total		59,406 59,406	\$8.03	\$477,029 \$477,029		11,881	\$8.09	\$96,117 \$96,117		71,287	\$573,146 \$573,146	\$8.11	\$578,136 \$578,136	\$7.85	\$559,602 \$559,602 \$771,307
9 10 11 12	Total Residential Service  Aver	13,932 age Residential Bill	59,406		\$657,588 \$47.20	2,764	11,881		\$1 <b>32,18</b> 7	16,696	71,287	\$789,775		\$796,687 \$47.72		\$46.20
	General Service - Base Charge 5/8" General Service 1" General Service 2" General Service 3" General Service Total General Service	20 30 10 10 70		\$12.96 \$32.41 \$103.72 \$207.44	\$259 \$972 \$1,037 \$2,074 \$4,343	4 6 2 2 14		\$13.05 \$32.63 \$104.44 \$208.87	\$52 \$196 \$209 \$418 \$875	24 36 12 12 84		\$311 \$1,168 \$1,246 \$2,492 \$5,218	\$13.09 \$32.72 \$104.74 \$209.48	\$314 \$1,178 \$1,257 \$2,514 \$5,263	\$12.68 \$31.68 \$101.42 \$202.84	\$304 \$1,140 \$1,217 \$2,434 \$5,096
	Gallonage Charge (per 1,000 Gallons) General Service Total Gallons Total		2,959	\$9.64	\$28,525 \$28,525		592 592	\$9.71	\$5,748 \$5,748		3,551	\$34,273 \$34,273	\$9.74	\$34,587 \$34,587	\$9.43	\$33,486 \$33,486
25 26 27 28	Total General Service Average	70 General Service Bill	2,959		\$32,868 \$469.54	14	592		\$6,623 \$473.07	84	3,551	\$39,491 \$470.13		\$39,849		\$38,582 \$459,31
29 30 31 32 33	Total Miscellaneous Service Charge Revenues Adjustment to include miscellaneous charges not Adjustment to allocate NSF Fees based on ERCs Total Miscellaneous Service Charge Revenues	t booked			2,647				319			2,966 210 424 <b>3,600</b>		2,956 210 424 3,600		2,966 210 424 3,600
34 35 36 37	Total Above Calculations  Total per Books  Adjustment to Remove Accrual Included in per B	ooks Balance			\$701,385 (3,296)				139,129 \$140,277 (4,952)			\$32,866 \$841,662 (8,248)		840,136		813,489
38 39 40 41	Total - Adjusted Books Difference				\$698,089 (\$4,987)				\$135,325 \$3,804			\$833,414 (\$548)		Total Required F		(\$115)
42	Percentage Difference				<u>-0.71%</u>				2.81%			<u>-0.07%</u>		Percentage Diffe	erence	<u>-0.01%</u>

Company: Utilities, Inc. of Florida; Seminole County

Docket No.: 160101-WS

Test Year Ended: December 31, 2015

Water [x] or Sewer [x]

Explanation: Provide a schedule of monthly customers billed or served by class.

Schedule E-3

Page 1 of 1 Preparer: Jared Deason

Line	(1) Month/	(2)	(3) Multi-	(4) General	(5) Irrigation	(6) Irrigation	(7)
No.	Year	Residential	Residential	Service	Residential	General Service	Total
WATER							
1	Jan-15	2,598	-	12	28	17	2,655
2	Feb-15	2,586	-	7	21	13	2,627
3	Mar-15	2,598	-	6	22	10	2,636
4	Apr-15	2,624	-	6	21	11	2,662
5	Maγ-15	2,577	-	9	17	11	2,614
6	Jun-15	2,594	-	6	16	10	2,626
7	Jul-15	2,584	-	7	17	8	2,616
8	Aug-15	2,581	-	10	16	12	2,619
9	Sep-15	2,615	-	7	18	9	2,649
10	Oct-15	2,608		7	21	11	2,647
11	Nov-15	2,553	-	3	6	6	2,568
12	Dec-15	2,567	-	-	5	2	2,574
13						_	
14	Total	31,085		80	208	120	31,493

Line	(1) Month/	(2)	(3) Multi-	(4) General	(5) Private Fire	(6)	(7)
No.	Year	Residential	Residential	Service	Protection	Other	Total
WASTEWA	ATER						
1	Jan-15	1,398		17	-	-	1,415
2	Feb-15	1,379		8	-	-	1,387
3	Mar-15	1,388		7	-	-	1,395
4	Apr-15	1,410		7	-	-	1,417
5	May-15	1,381		7	-	-	1,388
6	Jun-15	1,407		7	-	-	1,414
7	Jul-15	1,382		8	-	-	1,390
8	Aug-15	1,383		8	-	-	1,391
9	Sep-15	1,408		7	-	-	1,415
10	Oct-15	1,396		6	-	-	1,402
11	Nov-15	1,382		2	-	-	1,384
12	Dec-15	1,382			-	-	1,382
13		· · · · · · · · · · · · · · · · · · ·					
14	Total	16,696	=	84	-	-	16,780

Docket No.: 160101-WS

Test Year Ended: December 31, 2015

Interim [ ] Final [x]

Historical [x] Projected []

Water [x] or Sewer [ ]

Florida Public Service Commission

Schedule E-4 Page 1 of 2

**Preparer: Jared Deason** 

Explanation: Provide a schedule of present and proposed miscellaneous service charges. If an increase is proposed (or new charges), provide a schedule of derivation of charges, unless the charges are pursuant to the latest Staff Advisory Bulletin #13.

	(1)		(	2)			()	3)	
Line			Pre	sent			Prop	osed	
No.	Type Charge	В	ıs. Hrs.		After Hrs.	В	us. Hrs.	Af	ter Hrs.
1	Water								
2	Initial Connection Fee	\$	21.00		N/A	\$	36.71		N/A
3									
4	Normal Reconnection Fee	\$	21.00	\$	42.00	\$	36.71	\$	45.03
5									
6	Violation Reconnection Fee	\$	21.00	\$	42.00	\$	36.71	\$	45.03
7									
8	Premises Visit Fee (in lieu fo disconnection)	\$	-	\$	-	\$	36.71	\$	45.03
9									
10	Premises Visit Fee	\$	21.00	\$	42.00	\$	36.71	\$	45.03
11									
12	Late Payment Charge	\$	5.25		N/A	\$	8.84		N/A
13									
14	NSF	*			N/A	*			N/A
15									
16	* Pursuant to Florida Statute 68.065								

Docket No.: 160101-WS

Test Year Ended: December 31, 2015

Interim [] Final [x]

Historical [x] Projected []

Water [] or Sewer [x]

Florida Public Service Commission

Schedule E-4 Page 2 of 2

Preparer: Jared Deason

Explanation: Provide a schedule of present and proposed miscellaneous service charges. If an increase is proposed (or new charges), provide a schedule of derivation of charges, unless the charges are pursuant to the latest Staff Advisory Bulletin #13.

	(1)		(;	2)			(3	3)	
Line			Pre	sent			Prop	osed	
No.	Type Charge	В	ıs. Hrs.	Af	ter Hrs.	В	ıs. Hrs.	Af	ter Hrs.
1	<u>Wastewater</u>								
2	Initial Connection Fee	\$	21.00	\$	42.00	\$	36.71	\$	45.03
3									
4	Normal Reconnection Fee	\$	21.00	\$	42.00	\$	36.71	\$	45.03
5									
6	Violation Reconnection Fee	Act	ual Cost	Ac	tual Cost	Act	ual Cost	Act	ual Cost
7									
8	Premises Visit Fee (in lieu fo disconnection)	\$	21.00	\$	42.00	\$	36.71	\$	45.03
9									
10	Premises Visit Fee	\$	21.00	\$	42.00	\$	36.71	\$	45.03
11									
12	Late Payment Charge	\$	5.25		N/A	\$	8.84		N/A
13									
14	NSF	*			N/A	*			N/A
15									
16	* Pursuant to Florida Statute 68.065								

Company: Utilities, Inc. of Florida - UIF - Seminole County

Docket No.: 160101-WS

Test Year Ended: December 31, 2015

Interim [ ] Final [x]

Historical [x] Projected [ ]

Water [x] or Sewer [ ]

Schedule E-5 Page 1 of 2

Preparer: Jared Deason

Explanation: Provide a schedule of test year miscellaneous charges received by type. Provide an additional schedule for proposed charges, if applicable.

(1) Line	(2) Initial	(3) Normal	(4) Violation	(5) Other	(6)
No.	Connection	Reconnect	Reconnect	Charges	Total
1	6,924	8,358	-	1,778	17,060
2					
3					
4					
5	Other Charges as follows:				
6	5270 - Plan Review Fee			300	
7	5270 - Inspection Fee			150	
8	5270 - Miscellaneous Service	- Admin Fees for sales tax of	collected on behalf of	8	
9	Dept of Revenue				
10	5285 - NSF Check Charge			1,205	
11	5285 - Connection Meter Fee			115	
12					
13	Total			1,778	

Company: Utilities, Inc. of Florida - UIF - Seminole County

Docket No.: 160101-WS

Test Year Ended: December 31, 2015

Interim [ ] Final [x]
Historical [x] Projected [ ]

Water [] or Sewer [x]

Schedule E-5 Page 2 of 2

Preparer: Jared Deason

Explanation: Provide a schedule of test year miscellaneous charges received by type. Provide an additional schedule for proposed charges, if applicable.

(1) Line No.	(2) Initial Connection	(3) Normal Connect	(4) Violation Reconnect	(5) Other Charges	(6) Total
1	3,176		-	-	3,176
2					·
3	Other Charges as follows:				
4	Miscellaneous			-	
5	NSF Check Charge			-	
6	Shut-Off Charge				
7	Total			-	

Company: Utilities, Inc. of Florida; Seminole County

Docket No.: 160101-WS

Test Year Ended: December 31, 2015

Interim [ ] Final [x] Historical [x] Projected [ ] Schedule E-6 Page 1 of 1

Preparer: Jared Deason

Explanation: Provide a schedule of public fire hydrants (including standpipes, etc.) by size. This schedule is not required for a sewer only rate application.

(1)	(2)	(3)	(4)	(5)	(6) Quantit	
Line No.	Size	Make	Model	Location		
1	5.25	Mueller	Centurion	Jay Drive & Gerry Drive	1	
2	4.25	Mueller	Centurion	170 Jay Drive	1	
3	4.50	Mueller	Centurion	Centurion 163 Ronnie Drive		
4	4.25	Mueller	Centurion	599 Tulane Drive	1	
5	4.25	Mueller	Centurion	325 Lynchfield Avenue	1	
6	4.25	Mueller	Centurion	301 Notre Dame Drive	1	
7	5.25	Mueller	Centuri <b>o</b> n	401 Baylor Drive	1	
8	5.25	Kennedy	K81A	650 Notre Dame Drive	1	
9	5,25	Kennedy	K81A	607 Clemson Drive	1	
10	5.25	Mueller	Centurion	463 Clemson Drive	1	
11	4.25	Mueller	Centurion	501 Lynchfield Avenue	1	
12	4.25	Mueller	Centurion	426 Citadel Drive	1	
13	5.25	American Darling	B-84-B	Duke Avenue & Dunn Drive	1	
14	5.25	American Darling	B-84-B	694 Dunn Drive	1	
15	5.25	American Darling	B-84-B	697 LaSalle Drive	1	
16	5.25	American Darling	B-84-B	600 LaSalle Drive	1	
17	5.25	American Darling	B-84-B	600 Stanford Drive	1	
18	5.25	Mueller	Centurion	624 Veneer Drive	1	
19	5.25	American Darling	B-84-B	607 Moss Drive	. 1	
20	5.25	American Darling	B-84-B	453 Northwestern Avenue	1	-
21	4.25	Mueller	Centurion	700 Mahogany Lane	1	
22	5.25	Kennedy	K11	509 Northwestern Avenue	1	
23	5.25	Kennedy	K11	743 Balsa Drive	1	L
24	5.25	Kennedy	K11	760 Trailwood Drive	1	L
25	5.25	Kennedy	K11	678 Trailwood Drive	1	L
26	5.25	American Darling	B-84-B	548 Grove Court	1	L
27	4.25	Mueller	Centurion	601 Encino Way	1	L
28	4.25	Mueller	Centurion	782 Oaklando Drive	1	L
29	5.25	American Darling	B-84-B	668 Barbuda Way	* 1	L
30	5.25	American Darling	B-84-B	610 Caliente Way	1	L
31	5.25	American Darling	B-84-B	675 Durango Way	1	L
32	5.25	American Darling	B-84-B	380 Northwestern	1	1
33	5.25	Mueller	Centurion	Courtney Cove & Sombrero	1	1
34	5.25	Waterous	Pacer WB67	6709 Shellbark Avenue	:	1
35	5.25	Waterous	Pacer WB67	Across 9488 Shortleaf Court	3	1
36	5.25	Waterous	Pacer WB67	9505 Shortleaf Court	3	1
37	5.25	American Darling	B-84-B	600 Lakeshore Drive	:	1
38	5.25	American Darling	B-84-B	Magnolia/Faith Terrance	:	1
39	5.25	Mueller	Centurion	Magnolia/Oranole	:	1
40						
41					Total 3	9

Company: Utilities, Inc. of Florida - UIF - Seminole County

Docket No.: 160101-WS

Test Year Ended: December 31, 2015

Interim [] Final [x]

Historical [x] Projected []

Schedule E-7 Page 1 of 1

**Preparer: Jared Deason** 

Explanation: Provide a schedule of private fire hydrants (including standpipes, etc.) by size. This schedule is not required for a sewer only rate application.

(1)	(2)	(3)	(4)
Line No.	Size	Туре	Quantity
1	Utilities, Inc. of Florida, Se	minole County, does not have any private fire	protection in this area; therefore this schedule is
2	not applicable.		

Company: Utilities, Inc. of Florida - UIF - Seminole County

Docket No.: 160101-WS

Test Year Ended: December 31, 2015

Interim [] Final [x]

Historical [x] Projected []

Schedule E-8 Page 1 of 1

**Preparer: Jared Deason** 

Explanation: Provide a list of all outstanding contracts or agreements having rates or conditions different from those on the approved tariffs. Describe with whom , the purpose and the elements of each contract being shown.

(1)	(2)	(3)
Line <b>N</b> o.	Type	Description
140.		
1	This utility does not have any outstanding contracts or a	greements having rates or conditions different from those on the
2	approved tariffs.	

Company: Utilities, Inc. of Florida - UIF - Seminole County

Docket No.: 160101-WS

Test Year Ended: December 31, 2015

Interim [] Final [x]
Historical [x] Projected []

Schedule E-9 Page 1 of 1

Preparer: Jared Deason

Explanation: Provide a schedule of state, municipal, city or county franchise taxes or fees paid (or payable). State the type of agreement (i.e. contract, tax).

					(6)
(1)	(2)	(3)	(4)	(5)	(6)
• •	_ \2/	To Milhous		How Collected	Agreement
Line	Type of	To Whom			•
No	Tax or Fee	Payment is Made	Amount	from Customers	Туре
No.	Tax of Tec	1 4/11/01/11 10			

This utility does not have any state, municipal, city or county franchise taxes or fees paid (or payable); therefore this schedule is not applicable.

Company: Utilities, Inc. of Florida - UIF - Seminole County

Docket No.: 160101-WS

Test Year Ended: December 31, 201S

Interim [] Final [x]
Historical [x] Projected []
Water [x] or Sewer [x]

Schedule E-10 Page 1 of 1

**Preparer: Jared Deason** 

Explanation: Provide a schedule of present and proposed service availability charges. (see Rule 25-20.580,F.A.C) If no change is proposed, then this schedule is not required

	(2)	(3)	(4)
	Time of Charac	Present Charges	Proposed Charges
_	Type of Charge	Charges	Charges
1	his utility is not proposing a change to its present service availability	charges; therefore this schedule is not ap	plicable.
	,	•	
9	ystem Capacity Charge		
	Residential-per ERC ( GPD)		
	All others-per Gallon/Day		
F	Plant Capacity Charge		
	Residential-per ERC ( GPD)		
	All others-per Gallon/Day		
	Asia Fatansian Channa		
r	Main Extension Charge Residential-per ERC ( GPD)		
	or-per Lot ( Front Footage)		
	Multi-family - Per unit		
	All others-per Gallon/Day		
	or-per Front Foot		
	·		
ı	Meter Installation Charge		
	5/8" x 3/4"		
	1"		
	1-1/2"		
	2"		
	All Others		
	Service (Lateral) Installation Charge		
•	5/8" x 3/4"		
	1"		
	1-1/2"		
	2"		
	All Others		
-	Back Flow Prevention Installation Charge		
	5/8" x 3/4" 1"		
	1 1-1/2"		
	2"		
	All Others		
	Plan Review Charge		
	Inspection Charge		
	Guaranteed Revenue Charge		
	With prepayment of Serv. Avail. Charges Residential-per ERC ( GPD)/Month		
	All others-per Gallon/Month		
	Without prepayment of Serv. Avail. Charges		
	Residential-per ERC ( GPD)/Month		
	All others-per Gallon/Month		
	·		
	Allowance for Funds Prudently Invested (AFPI)		
	(if lines constructed by utility)	6	

1

2

Company: Utilities, Inc. of Florida - UIF - Seminole County

Docket No.: 160101-WS

Test Year Ended: December 31, 2015

Interim [ ] Final [x]
Historical [x] Projected [ ]
Water [x] or Sewer [x]

Schedule E-11 Page 1 of 1

**Preparer: Jared Deason** 

Explanation: Provide copies of all guaranteed revenue contracts with a schedule of billing and receipts on an annual basis by class size.

(1)	(2)	(3)	(4)	(5)	(6)
Line	For the		General		
No.	Year Ended	Residential	Service	Other	Total
		<u> </u>			

This utility does not have any guaranteed revenue contracts; therefore this schedule is not applicable.

Schedule E-12 Page 1 of 1

Company: Utilities, Inc. of Florida - UIF - Seminole County

Docket No.: 160101-WS

Test Year Ended: December 31, 2015

Interim [] Final [x]
Historical [x] Projected []
Water [x] or Sewer [x]

Preparer: Jared Deason

Explanation: All Class A utilities whose service classes include industrial customers, whose utilization exceeds an average of 350,000 GPD, shall provide a fully allocated class cost of service study showing customer, base (commodity), and extra capacity (demand) components under present and proposed rates. This study shall include rate of return by class and load (demand) research studies used in the cost allocation. The analysis shall be based upon the AWWA Manual No. 1 and shall comply with current AWWA procedures and standard industrial practices for utilities providing water and sewer service.

(1)	(2)	(3)	(4)	(5)	(6)
Line			Extra	Present	Proposed
No.	Customer	Base	Capacity	Charges	Charges

<sup>1</sup> This utility does not have any industrial customers, whose utilization exceeds an

<sup>2</sup> average of 350,000 GPD; therefore this schedule is not applicable.

Company: Utilities, Inc. of Florida - UIF - Seminole County

Docket No.: 160101-WS

Test Year Ended: December 31, 2015

Interim [ ] Final [x]

Historical [ ] Projected [x] Water [x] or Sewer [x] Schedule E-13 Page 1 of 1

Preparer: Jared Deason

Explanation: If a projected test year is used, provide a schedule of historical and projected bills and consumption by classification. Include a calculation of each projection factor on a separate schedule, if necessary. List other classes or meter sizes applicable.

The transfer of the transfer o	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11) Projected Revenue
	Line No.	Class. Meter Size	Historical Year Bills	Projection Factor		•	-		•		•

<sup>1</sup> This utility is not utilizing a projected test year; therefore this schedule is not applicable.

ompany: Utilities, Inc. of Florida - UIF - Seminole County

ocket No.: 160101-WS

est Year Ended: December 31, 2015

Water [X] or Sewer [X]

Customer Class: All Meter Size: All

## Florida Public Service Commission

Schedule: E-14 Page 1 of 1

Preparer: Jared Deason

Explanation: Provide a billing analysis for each class of service by meter size. For applicants having master metered multiple dwellings, provide number of bills at each level by meter size or number of bills categorized by the number of units. Round consumption to nearest 1,000 gallons & begin at zero. If a rate change occurred during the test year, provide a separate billing analysis which coincides with each period.

					·			
	(1)	(2)	(3)	(4)	(5)	. (6)	(7)	(8)
	<b>\-</b> ,			Gallons			Consolidated	
Line	Consumption	Number	Cumulative	Consumed	Cumulative	Reversed	Factor	Percentage
No.	Level	of Bills	Bills	(1)x(2)	Gallons	Bills	[(1)x(6)]+(5)	of Total

<sup>1</sup> The billing analysis is contained in Volume II

Engineering Schedules

# Gallons of Water Pumped, Sold and Unaccounted For In Thousands of Gallons

Company: Utilities, Inc. of Florida - UIF - Seminole - Bear Lake (252-015)

Docket No.: 160101-Ws

Test Year Ended: December 31, 2015

#### Florida Public Service Commission

Schedule F-1 Page 1 of 1

Preparer: Seidman, F.

Explanation: Provide a schedule of gallons of water pumped, sold and nnaccounted for each month of the test year. The gallons pumped should match the flows shown on the monthly operating reports sent to DEP. The other uses may include plant use, flushing of hydrants and water and sewer lines, line breakages and fire flows. Provide all calculations to substantiate the other uses. If unaccounted for water is greater than 10%, provide an explanation as to the reasons why; if less than 10%, then Columns 4 & 5 may be omitted.

***************************************	(1)		(2)	(3)	(4)	(5) Unaccounted	(6) %
Month/	Total Gallons	Total Gallons	Gallons	Gallons	Other	For Water	Unaccounted
Year	Pumped	Corrected for	Purchased	Sold	Uses (2)(3)	(1)+(2)-(3)-(4)	For Water
	Per MORs	Meter Error (1)			****	., ., ., .,	
Jan-15	-		1.086	1.192	0.055	-0.161	-14,9%
Feb-15	1.079	1.057	0.155	1.120	0.052	0.040	3,3%
Mar-15	1.491	1.461	0.009	1.151	0.046	0.272	18.5%
Apr-15	1.556	1.524	0.001	1.254	0.048	0.223	14.6%
May-15	1.903	1.964	0.028	1.569	0.047	0.376	18.9%
Jun-15	0.165	0.172	1.106	1.419	0.044	-0.186	-14.5%
Jul-15	0.718	0.748	0.636	1.258	0.047	0.078	5.6%
Aug-15	1.534	1.598	0.000	1.358	0.048	0.193	12.1%
Sep-15	1.332	1.387	0.000	1.134	0.047	0.207	14.9%
Oct-15	1.515	1.578	0.008	1.198	0.045	0.342	21.6%
Nov-15	1.301	1.355	0.000	1.218	0.048	0.088	6.5%
Dec-15	1.450	1.510	0.000	1.262	0.022	0.226	14.9%
Total	14.044	14.353	3.028	15.134	0.549	1,698	9.8%

(Above data in millions of gallons)

(2) Other Uses includes such uses as line breaks, flushing and water quality testing

## Reconciliation of gallons sold:

Reconciliation of gallons sold: The amounts on Sch. F-1 and F-9 are the same.

Sch. E-2 shows the total for Seminole County, consisting of nine systems - Bear Lake, Crystal Lake, Jansen,

Little Wekiva, Oakland Shores, Park Ridge, Phillips, Revenna Park and Weathersfield. The amount on Sch E-2

170.920 mg. The aggregate amount of sales of the individual systems is 170.790. The difference is only 0.0761%. This is most likely due to the fact that the amounts on F-1 and F-9 are the sums of actual readings whereas the amount

on E-2 is taken from the billing analysis which is rounded to the nearest 1,000 gallons.

<sup>(1)</sup> The Utility does an annual flow meter calibration. A correction factor is calculated that reflects the difference between our flow meter and a strap-on meter positioned directly adjacent to our meter to give highest confidence of meter accuracy. Meters are not necessarily repaired or modified after a calibration test. Instead, it is assumed that the measured error will be present consistently thereafter or until a subsequent flow test indicates otherwise. The corrected gallons = the gallons reported in the MOR + the percent correction determined in the most recent calibration.

# Gallons of Wastewater Treated In Thousands of Gallons

Florida Public Service Commission

Schedule F-2 Page 1 of 1

Preparer: Seidman, F.

Company: Utilities, Inc. of Florida - UIF - Seminole - Bear Lake (252-015)

Docket No.: 160101-Ws

Test Year Ended: December 31, 2015

Explanation: Provide a schedule of gallons of wastewater treated by individual plant for each month of the historical test year. Flow data should match the monthly operating reports sent to DEP.

	(1)	(2)	(3)	(4)	(5)	(6)
Month/		Individual 1	Plant Flows		Total Plant	Total Purch. Sewage
Year	(Name)	(Name)	(Name)	(Name)	Flows	Treatment
Jan-15					0.000	0.00
Feb-15					0.000	0.00
Mar-15	N	lot Applicable - water	r only system		0.000	0.00
Apr-15					0.000	0.00
May-15					0.000	0.00
Jun-15					0.000	0.00
Jul-15					0.000	0.00
Aug-15					0.000	0.00
Sep-15					0.000	0.00
Oct-15					0.000	0.00
Nov-15					0.000	0.00
Dec-15					0.000	0.00
					***************************************	
Total	0.000				0.000	0.0

## **Water Treatment Plant Data**

Florida Public Service Commission

Company: Utilities, Inc. of Florida - UIF - Seminole - Bear Lake (252-015)

Docket No.: 160101-Ws

Test Year Ended: December 31, 2015

Schedule F-3 Page 1 of 1

Preparer: Seidman, F.

Explanation: Provide the following information for each water treatment plant. If the system has water plants that are interconnected, the data for these plants may be combined. All flow data must be obtained from the monthly operating reports (MORs) sent to the Department of Environmental Protection.

	Date	GPD
1 Plant Capacity		
The hydraulic rated capacity. If different from that shown		288,000
on the DEP operating or construction permit, provide an explanation.		
AADF pe	er Cup	79178
2 Maximum Day		
The single day with the highest pumpage rate for the test year.	5/14/2015	85,000
Explain, on a separate sheet of paper if fire flow, line breaks,		
or other unusual occurrences affected the flow this day.		
3 Five Day Max. Year		
The five days with the highest pumpage rate from any one month	(1) 5/17/2015	73,000
in the test year. Provide an explanation if fire flow, line	(2) 5/20/2015	80,000
breaks or other unusual occurrences affected the flows on	(3) 5/11/2015	82,000
these days.	(4) 5/18/2015	82,000
	(5) 5/14/2015	85,000
	AVERAGE_	80,400
	Max Month	63,354
4 Average Daily Flow	Annual	39,324
5 Required Fire Flow	None	

The standards will be those as set by the Insurance Service Organization or by a governmental agency ordinance. Provide documents to support this calculation.

## **Wastewater Treatment Plant Data**

Florida Public Service Commission

Company: Utilities, Inc. of Florida - UIF - Seminole - Bear Lake (252-015)

Docket No.: 160101-Ws

Test Year Ended: December 31, 2015

Schedule F-4 Page 1 of 1

Preparer: Seidman, F.

Explanation: Provide the following information for each wastewater treatment plant. All flow data must be obtained from the monthly operating reports (MORs) sent to the Department of Environmental Protection.

	Not Applicable - water only system	MONTH	GPD
1.	Plant Capacity		
	The hydraulic rated capacity. If different from that shown on the DEP operating or construction permit, provide an explanation.		
2.	Average Daily Flow Max Month (a)		

An average of the daily flows during the peak usage month during the test year. Explain, on a separate page, if this peak-month was influenced by abnormal infiltration due to rainfall periods. Used and Useful Calculations
Water Treatment Plant

Florida Public Service Commission

Company: Utilities, Inc. of Florida - UIF - Seminole - Bear Lake (252-015)

Docket No.: 160101-Ws

A1. We

Test Year Ended: December 31, 2015

Schedule F-5 Page 1 of 1

Preparer: Seidman, F.

Explanation: Provide all calculations, analyses and governmental requirements used to determine the used and useful percentages for the water treatment plant(s) for the historical test year and

the projected test year (if applicable).

Recap Schedules: A-5,A-9,B-13

# INPUT INFORMATION:

Total well pumping capacity, gpm

Firm Reliable well pumping capacity (largest well out), gpm
(System has only one well)

Ground storage capacity, gal.13,800 gallonsUsable ground storage (90%), gal.12,420 gallonsElevated Storage0 gallonsUsable ground storage (100%), gal.0 gallonsHydropneumatic storage capacity, gal.3,000 gallons

Usable hydropneumatic storage capacity (0.00%), gal.

Total usable storage, gal.

3,000 gallons
0 gallons
12,420 gallons

Maximum day demand, 85,000 gpd Peak hour demand = 2x max day/1440 118 gpm

Fire flow requirement 0 gpd

Unaccounted for water 9.77% of water pumped 4,653 gpd, avg
Acceptable unaccounted for 10.00% 4,762 gpd, avg
Excess unaccounted for 0 gpd, avg

<u>Used & Useful Analysis, in accordance with Rule 25-30.4325:</u>

#### **Water Treatment Plant**

Percent Used & Useful = (A + B + C - D)/E x 100%, where: 100.00%

<b>A</b> =	Peak demand	85,000 gpd
B =	Property needed to serve five years after TY	0 gpd
<b>C</b> =	Fire flow demand	0 gpd
<b>D</b> =	Excess Unaccounted for water	0 gpd
$\mathbf{E} =$	Firm Reliable Capacity	0 gpd

The above used and useful factor is applicable to all source of supply, pumping and treatment accounts.

### **Storage**

Percent Used & Useful = (A + B + C - D)/E x 100%, where: 100.00%

<b>A</b> =	Peak demand	85,000 gallons
B =	Property needed to serve five years after TY	0 gallons
<b>C</b> =	Fire flow demand	0 gallons
<b>D</b> =	Excess Unaccounted for water	0 gallons
$\mathbf{E} =$	Firm Reliable Capacity	12,420 gallons

The above used and useful factor is applicable to the distribution reservoir accounts.

**Used and Useful Calculations Wastewater Treatment Plant** 

Florida Public Service Commission

Company: Utilities, Inc. of Florida - UIF - Seminole - Bear Lake (252-015)

**Docket No.: 160101-Ws** 

Test Year Ended: December 31, 2015

Schedule F-6 Page 1 of 1

Preparer: Seidman, F.

Explanation: Provide all calculations, analyses and governmental requirements used to determine the used and useful percentages for the wastewater treatment plant(s) for the historical test year and the projected test year (if applicable)

and the projected test year (if applicable).

Recap Schedules: A-6,A-10,B-14

Not Applicable - water only system.

Water Distribution and Wastewater Collection Systems

Florida Public Service Commission

Company: Utilities, Inc. of Florida - UIF - Seminole - Bear Lake (252-015)

Docket No.: 160101-Ws

Test Year Ended: December 31, 2015

Schedule F-7 Page 1 of 1

Preparer: Seidman, F.

Explanation: Provide all calculations, analyses and governmental requirements used to determine the used and useful percentages for the water distribution and wastewater collection systems for the historical and the projected test year (if applicable). The capacity should be in terms of ability to serve a designated number of connections. It should then be related to actual connected density for historical year calculations. Explain all assumptions for projected calculations. If the distribution and collection systems are entirely contributed or built-out, this schedule is not required.

Recap Schedules: A-5,A-6,A-9,A-10,B-13,B-14

#### **Water Distribution System**

Used & useful was last set for this system in Docket Nos. 120209-WS.

The water distribution system was found to be built out and 100% U&U. Circumstances have not changed.

The system remains 100% used & useful.

**Margin Reserve Calculations** 

Florida Public Service Commission

Company: Utilities, Inc. of Florida - UIF - Seminole - Bear Lake (252-015)

Docket No.: 160101-Ws

Test Year Ended: December 31, 2015

Schedule F-8 Page 1 of 1

Preparer: Seidman, F.

Explanation: If a margin reserve is requested, provide all calculations and analyses used to

determine the amount of margin reserve for each portion of used and useful plant.

Recap Schedules: F-5,F-6,F-7

Not applicable. Used & useful was last set for this system in Docket Nos. 120209-WS. All water is purchased. The system was found to be built out and 100% U&U. Circumstances have not changed. The system remains 100% used & useful.

### **Equivalent Residential Connections - Water**

#### Florida Public Service Commission

Company: Utilities, Inc. of Florida - UIF - Seminole - Bear Lake (252-015)

Docket No.: 160101-Ws

Test Year Ended: December 31, 2015

Schedule F-9 Page 1 of 1

Preparer: Seidman, F.

Explanation: Provide the following information in order to calculate the average growth in ERCs for the last five years, including the test year. If the utility does not have single-family residential (SFR) customers, the largest customer class should be used as a substitute.

	(1)	(2) S1	(3) FR Custome	(4)	(5) SFR	(6) Gallons/	(7) Total	(8) Total	(9) Annual
Line No.	Year	Beginning	Ending	Average	Gallons Sold	SFR (5)/(4)	Gallons Sold	ERCs (7)/(6)	% Incr. in ERCs
·	2011	227	213	220	15,305,070	69,569	15,837,590	228	
2	2012	213	213	213	16,645,570	78,148	17,166,090	220	-3.51%
3	2013	213	215	214	15,833,103	73,986	16,636,736	225	2.37%
4	2014	215	212	214	14,692,045	68,815	15,227,382	221	-1.59%
5	2015	212	213	213	14,779,300 Ave	69,550 rage Growth Throug	15,133,600 h 5-Year Period (Col. 8)	218	-1.67% -1.10%

# Regression Analysis per Rule 25-30.431(2)(C)

		44	_ <u>+</u>
Constant:	227.7607925	1	228
X Coefficient:	-1.850215642	2	220
R^2:	0.523863702	3	225
		4	221
		5	218
		10	209

Five year growth Annual average growth (8) Ercs -1.67 Ercs

# **Equivalent Residential Connections - Wastewater**

# Florida Public Service Commission

Company: Utilities, Inc. of Florida - UIF - Seminole - Bear Lake (252-015)

Docket No.: 160101-Ws

Test Year Ended: December 31, 2015

Schedule F-10 Page 1 of 1

Preparer: Seidman, F.

Explanation: Provide the following information in order to calculate the average growth in ERCs for the last five years, including the test year. If the utility does not have single-family residential (SFR) customers,

the largest customer class should be used as a substitute.

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Line			FR Custome	ns	SFR Gallons	Gallons/ SFR	Total Gallons	Total ERCs	Annual % Incr.
No.	Year	Beginning	Ending	Average	Sold	(5)/(4)	Sold	(7)/(6)	in ERCs
1	2011								
2	2012	N	ot Applicabl	e - water only	system.				
3	2013								
4	2014								
5	2015				G 4 m		<b>D</b> (G . 6)		
				Av	erage Growth T	l'hrough 5-Year	Period (Col. 8)		

Gallons of Water Pumped, Sold and Unaccounted For In Thousands of Gallons

Company: Utilities, Inc. of Florida - UIF - Seminole - Combined Ravenna Park & Crystal Lake, Lincoln Heights (252-344,091)

Docket No.: 160101-WS

Test Year Ended: December 31, 2015

Schedule F-1 Page 1 of 1 Preparer: Seidman, F.

Explanation: Provide a schedule of gallons of water pumped, sold and unaccounted for each month of the test year. The gallons pumped should match the flows shown on the monthly operating reports sent to DEP. The other uses may include plant use, flushing of hydrants and water and sewer lines, line breakages and fire flows. Provide all calculations to substantiate the other uses. If unaccounted for water is greater than 10%, provide an explanation as to the reasons why; if less than 10%, then Columns 4 & 5 may be omitted.

	(1)		(2)	(3)	(4)	(5) Unaccounted	(6) %
Month/	Total Gallons	Total Gallons	Gallons	Gallons	Other	For Water	Unaccounted
Year	Pumped	Corrected for	Purchased	Sold	Uses (2)(3)	(1)+(2)-(3)-(4)	For Water
	Per MORs	Meter Error (1)					
Jan-15	1.751	1.731	0.000	1.596	0.010	0.125	7.2%
Feb-15	1.703	1.683	0.000	1.699	0.019	-0.034	-2.0%
Mar-15	1.867	1.845	0.000	1.690	0.013	0.142	7.7%
Apr-15	2.031	2.007	0.000	1.799	0.007	0.202	10.1%
May-15	2,301	2.275	0.000	1.928	0.009	0.338	14.9%
Jun-15	1.899	1.878	0.000	2.031	0.007	-0.160	-8.5%
Jul-15	1.905	1.884	0.000	1.711	0.006	0.166	8.8%
Aug-15	1,910	1.889	0.000	1.774	0.013	0.102	5.4%
Sep-15	1.827	1.807	0.000	1.709	0.055	0.042	2.3%
Oct-15	1.918	1.897	0.000	1.445	0.072	0.380	20.0%
Nov-15	2.126	2.102	0.000	1.627	0.348	0.127	6.0%
Dec-15	2.894	2.862	0.000	1.621	0.057	1.183	0.0%
Total	24.132	23.860	0.000	20.631	0.616	2.613	11.0%

(Above data in millions of gallons)

As of 11/25/2015, Crystal Lake was interconnected with Ravenna Park. Additional flows reflected in 12/2016 data.

(1) The Utility does an annual flow meter calibration. A correction factor is calculated that reflects the difference between our flow meter and a strap-on meter positioned directly adjacent to our meter to give highest confidence of meter accuracy. Meters are not necessarily repaired or modified after a calibration test. Instead, it is assumed that the measured error will be present consistently thereafter or until a subsequent flow test indicates otherwise. The corrected gallons = the gallons reported in the MOR + the percent correction determined in the most recent calibration.

(2) Other Uses includes such uses as line breaks, flushing and water quality testing

#### Reconciliation of gallons sold:

Reconciliation of gallons sold: The amounts on Sch. F-1 and F-9 are the same.

Sch. E-2 shows the total for Seminole County, consisting of nine systems - Bear Lake, Crystal Lake, Jansen,

 $Little\ Wekiva, Oakland\ Shores, Park\ Ridge, Phillips, Revenua\ Park\ and\ Weathersfield.\ The\ amount\ on\ Sch\ E-2$ 

170,920 mg. The aggregate amount of sales of the individual systems is 170.790. The difference is only 0.0761%.

This is most likely due to the fact that the amounts on F-1 and F-9 are the sums of actual readings whereas the amount on E-2 is taken from the billing analysis which is rounded to the nearest 1,000 gallons.

## PROFORMA - 2015 RESTATED, COMBINING RAVENNA PARK & CRYSTAL LAKE FLOWS FOR FULL TY

	(1)		(2)	(3)	(4)	(5) Unaccounted	(6) %
Month/ Year	Total Gallons Pumped Per MORs	Total Gallons Corrected for Meter Error (1)	Gallons Purchased	Gallons Sold	Other Uses (2)(3)	For Water (1)+(2)-(3)-(4)	Unaccounted For Water
Jan-15	2.566	2.555	0.000	2.402	0.010	0.143	5.6%
Feb-15	2,494	2,484	0.000	2.512	0.019	-0.047	-1.9%
Mar-15	2.822	2.812	0.000	2.442	0.014	0.356	12.7%
Apr-15	2,980	2.968	0.000	2.663	0.007	0.297	10.0%
May-15	3.714	3.715	0.000	2.981	0.009	0.725	19.5%
Jun-15	3.045	3.047	0.000	3.317	0.007	-0.278	-9.1%
Jul-15	2.884	2.882	0.000	2.695	0.006	0.181	6.3%
Aug-15	2.870	2.868	0.000	2.736	0.013	0.119	4.1%
Sep-15	2.660	2.656	0.000	2.445	0.056	0.156	5.9%
Oct-15	2.847	2.844	0.000	2.238	0.072	0.534	18.8%
Nov-15	2.873	2.864	0.000	2.465	0.437	-0.037	-1.3%
Dec-15	2.894	2.862	0.000	2.401	0.089	0.372	0.0%
Total	34.649	34.558	0.000	31.297	0.738	2.522	7.3%

(Above data in millions of gallons)

Gallons of Wastewater Treated In Thousands of Gallons

Florida Public Service Commission

Schedule F-2

Company: Utilities, Inc. of Florida - UIF - Seminole - Combined Ravenna Park & Crystal Lake, Lincoln Heights (252-344,091 Page 1 of 1 Docket No.: 160101-WS Preparer: Seidman, F.

Test Year Ended: December 31, 2015

Explanation: Provide a schedule of gallons of wastewater treated by individual plant for each month of the historical test year. Flow data should match the monthly operating reports sent to DEP.

	(1)	(2) Individual	(3)   Plant Flows	(4)	(5)	(6) Total Purch.
Month/					Total Plant	Sewage
Year	Lincoln Heights	(Name)	(Name)	(Name)	Flows	Treatment*
Jan-15	0.000				0.000	2.199
Feb-15	0.000				0.000	2.055
Mar-15	0.000				0.000	1.972
Apr-15	0.000				0.000	1.784
May-15	0.000				0.000	1.559
Jun-15	0.000				0.000	1.540
Jul-15	0.000				0.000	1.867
Aug-15	0.000				0.000	2.528
Sep-15	0.000				0.000	2.771
Oct-15	0.000				0.000	2,087
Nov-15	0.000				0.000	1.506
Dec-15	0.000				0.000	1.433
		***************************************				
Total	0.000				0.000	23.302

<sup>\*</sup> Bulk interconnect; all sewage treated by City of Sanford

**Water Treatment Plant Data** 

Florida Public Service Commission

Company: Utilities, Inc. of Florida - UIF - Seminole - Combined Ravenna Park & Crystal Lake, Lincoln Heights (252-344,091)

Schedule F-3

Page 1 of 1

Docket No.: 160101-WS

Test Year Ended: December 31, 2015

Preparer: Seidman, F.

Explanation: Provide the following information for each water treatment plant. If the system has water plants that are interconnected, the data for these plants may be combined. All flow data must be obtained from the monthly operating reports (MORs) sent to the Department of Environmental Protection.

As of 11/25/2015, Crystal Lake was interconnected with Ravent	ıa Park. Additional flows re	Date eflected in 12/2016 dat	GPD a.
Plant Capacity  The hydroulis rated capacity. If different from that shown	May Day par San Survey		260 000
The hydraulic rated capacity. If different from that shown on the DEP operating or construction permit, provide an explanation.	Max Day per San. Survey		360,000
on the DEI operating or construction permis, provide an expanation.	AADF per CUP		122,100
Maximum Day	milli pri cor		,
The single day with the highest pumpage rate for the test year.		12/23/2015	132,000
Explain, on a separate sheet of paper if fire flow, line breaks,		Includes flows fro	om Crystal Lake
or other unusual occurrences affected the flow this day.			
		5/23/2015	112,000
Fire Day May Voor (eveluding flow from Countal Lake)			
Five Day Max. Year (excluding flow from Crystal Lake) The five days with the highest pumpage rate from any one month		(1) 5/30/2015	89,000
in the test year. Provide an explanation if fire flow, line		(2) 5/9/2015	92,000
breaks or other unusual occurrences affected the flows on		(3) 5/29/2015	101,000
these days.		(4) 5/2/2015	104,000
		(5) 5/23/2015	112,000
		_	
		AVERAGE_	99,600
		Max Month	73,396
Average Daily Flow		Annual	65,371
•			<u> </u>
Required Fire Flow		None	
The standards will be those as set by the Insurance Service Organization or by a governmental agency ordinance. Provide documents to support this calculation.  PROFORMA - 2015 RESTATED, COMBINING RAVENNA	PARK & CRYSTAL LAKI	E FLOWS FOR 2015	
Organization or by a governmental agency ordinance. Provide documents to support this calculation.  PROFORMA - 2015 RESTATED, COMBINING RAVENNA  Plant Capacity		E FLOWS FOR 2015	360.00
Organization or by a governmental agency ordinance. Provide documents to support this calculation.  PROFORMA - 2015 RESTATED, COMBINING RAVENNA	Max Day per San. Survey	E FLOWS FOR 2015	,
Organization or by a governmental agency ordinance. Provide documents to support this calculation.  PROFORMA - 2015 RESTATED, COMBINING RAVENNA  Plant Capacity The hydraulic rated capacity. If different from that shown on the DEP operating or construction permit, provide an explanation.		E FLOWS FOR 2015	360,000 122,100
Organization or by a governmental agency ordinance. Provide documents to support this calculation.  PROFORMA - 2015 RESTATED, COMBINING RAVENNA  Plant Capacity The hydraulic rated capacity. If different from that shown	Max Day per San. Survey	E FLOWS FOR 2015 5/23/2016	,
Organization or by a governmental agency ordinance. Provide documents to support this calculation.  PROFORMA - 2015 RESTATED, COMBINING RAVENNA  Plant Capacity The hydraulic rated capacity. If different from that shown on the DEP operating or construction permit, provide an explanation.  Maximum Day	Max Day per San. Survey		122,100
Organization or by a governmental agency ordinance. Provide documents to support this calculation.  PROFORMA - 2015 RESTATED, COMBINING RAVENNA  Plant Capacity The hydraulic rated capacity. If different from that shown on the DEP operating or construction permit, provide an explanation.  Maximum Day The single day with the highest pumpage rate for the test year.	Max Day per San. Survey		122,100
Organization or by a governmental agency ordinance. Provide documents to support this calculation.  PROFORMA - 2015 RESTATED, COMBINING RAVENNA  Plant Capacity The hydraulic rated capacity. If different from that shown on the DEP operating or construction permit, provide an explanation.  Maximum Day The single day with the highest pumpage rate for the test year. Explain, on a separate sheet of paper if fire flow, line breaks,	Max Day per San. Survey		122,100
Organization or by a governmental agency ordinance. Provide documents to support this calculation.  PROFORMA - 2015 RESTATED, COMBINING RAVENNA  Plant Capacity The hydraulic rated capacity. If different from that shown on the DEP operating or construction permit, provide an explanation.  Maximum Day The single day with the highest pumpage rate for the test year.  Explain, on a separate sheet of paper if fire flow, line breaks, or other unusual occurrences affected the flow this day.	Max Day per San. Survey		122,100
Organization or by a governmental agency ordinance. Provide documents to support this calculation.  PROFORMA - 2015 RESTATED, COMBINING RAVENNA  Plant Capacity The hydraulic rated capacity. If different from that shown on the DEP operating or construction permit, provide an explanation.  Maximum Day The single day with the highest pumpage rate for the test year. Explain, on a separate sheet of paper if fire flow, line breaks, or other unusual occurrences affected the flow this day.  Five Day Max. Year	Max Day per San. Survey	5/23/2016	122,100 189,000
Organization or by a governmental agency ordinance. Provide documents to support this calculation.  PROFORMA - 2015 RESTATED, COMBINING RAVENNA  Plant Capacity The hydraulic rated capacity. If different from that shown on the DEP operating or construction permit, provide an explanation.  Maximum Day The single day with the highest pumpage rate for the test year. Explain, on a separate sheet of paper if fire flow, line breaks, or other unusual occurrences affected the flow this day.  Five Day Max. Year The five days with the highest pumpage rate from any one month	Max Day per San. Survey	5/23/2016  (1) 5/30/2016	122,100 189,000 145,000
Organization or by a governmental agency ordinance. Provide documents to support this calculation.  PROFORMA - 2015 RESTATED, COMBINING RAVENNA  Plant Capacity The hydraulic rated capacity. If different from that shown on the DEP operating or construction permit, provide an explanation.  Maximum Day The single day with the highest pumpage rate for the test year. Explain, on a separate sheet of paper if fire flow, line breaks, or other unusual occurrences affected the flow this day.  Five Day Max. Year	Max Day per San. Survey	5/23/2016	122,100 189,000
Organization or by a governmental agency ordinance. Provide documents to support this calculation.  PROFORMA - 2015 RESTATED, COMBINING RAVENNA  Plant Capacity The hydraulic rated capacity. If different from that shown on the DEP operating or construction permit, provide an explanation.  Maximum Day The single day with the highest pumpage rate for the test year. Explain, on a separate sheet of paper if fire flow, line breaks, or other unusual occurrences affected the flow this day.  Five Day Max. Year The five days with the highest pumpage rate from any one month in the test year. Provide an explanation if fire flow, line	Max Day per San. Survey	5/23/2016  (1) 5/30/2016 (2) 5/9/2016	122,100 189,000 145,000 148,000
Organization or by a governmental agency ordinance. Provide documents to support this calculation.  PROFORMA - 2015 RESTATED, COMBINING RAVENNA  Plant Capacity The hydraulic rated capacity. If different from that shown on the DEP operating or construction permit, provide an explanation.  Maximum Day The single day with the highest pumpage rate for the test year. Explain, on a separate sheet of paper if fire flow, line breaks, or other unusual occurrences affected the flow this day.  Five Day Max. Year The five days with the highest pumpage rate from any one month in the test year. Provide an explanation if fire flow, line breaks or other unusual occurrences affected the flows on	Max Day per San. Survey	5/23/2016  (1) 5/30/2016 (2) 5/9/2016 (3) 5/2/2016	122,100 189,000 145,000 148,000 155,000
Organization or by a governmental agency ordinance. Provide documents to support this calculation.  PROFORMA - 2015 RESTATED, COMBINING RAVENNA  Plant Capacity The hydraulic rated capacity. If different from that shown on the DEP operating or construction permit, provide an explanation.  Maximum Day The single day with the highest pumpage rate for the test year. Explain, on a separate sheet of paper if fire flow, line breaks, or other unusual occurrences affected the flow this day.  Five Day Max. Year The five days with the highest pumpage rate from any one month in the test year. Provide an explanation if fire flow, line breaks or other unusual occurrences affected the flows on	Max Day per San. Survey	5/23/2016  (1) 5/30/2016 (2) 5/9/2016 (3) 5/2/2016 (4) 5/29/2016 (5) 5/23/2016	122,100 189,000 145,000 148,000 155,000 173,000 189,000
Organization or by a governmental agency ordinance. Provide documents to support this calculation.  PROFORMA - 2015 RESTATED, COMBINING RAVENNA  Plant Capacity The hydraulic rated capacity. If different from that shown on the DEP operating or construction permit, provide an explanation.  Maximum Day The single day with the highest pumpage rate for the test year. Explain, on a separate sheet of paper if fire flow, line breaks, or other unusual occurrences affected the flow this day.  Five Day Max. Year The five days with the highest pumpage rate from any one month in the test year. Provide an explanation if fire flow, line breaks or other unusual occurrences affected the flows on	Max Day per San. Survey	5/23/2016  (1) 5/30/2016 (2) 5/9/2016 (3) 5/2/2016 (4) 5/29/2016	122,100 189,000 145,000 148,000 155,000 173,000
Organization or by a governmental agency ordinance. Provide documents to support this calculation.  PROFORMA - 2015 RESTATED, COMBINING RAVENNA  Plant Capacity The hydraulic rated capacity. If different from that shown on the DEP operating or construction permit, provide an explanation.  Maximum Day The single day with the highest pumpage rate for the test year. Explain, on a separate sheet of paper if fire flow, line breaks, or other unusual occurrences affected the flow this day.  Five Day Max. Year The five days with the highest pumpage rate from any one month in the test year. Provide an explanation if fire flow, line breaks or other unusual occurrences affected the flows on	Max Day per San. Survey	5/23/2016  (1) 5/30/2016 (2) 5/9/2016 (3) 5/2/2016 (4) 5/29/2016 (5) 5/23/2016	122,100 189,000 145,000 148,000 155,000 173,000
Organization or by a governmental agency ordinance. Provide documents to support this calculation.  PROFORMA - 2015 RESTATED, COMBINING RAVENNA  Plant Capacity The hydraulic rated capacity. If different from that shown on the DEP operating or construction permit, provide an explanation.  Maximum Day The single day with the highest pumpage rate for the test year. Explain, on a separate sheet of paper if fire flow, line breaks, or other unusual occurrences affected the flow this day.  Five Day Max. Year The five days with the highest pumpage rate from any one month in the test year. Provide an explanation if fire flow, line breaks or other unusual occurrences affected the flows on	Max Day per San. Survey	5/23/2016  (1) 5/30/2016 (2) 5/9/2016 (3) 5/2/2016 (4) 5/29/2016 (5) 5/23/2016  AVERAGE	122,100 189,000 145,000 148,000 155,000 173,000 189,000

Wastewater Treatm	ent Plant Data
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Florida Public Service Commission

Company: Utilities, Inc. of Florida - UIF - Seminole - Combined Ravenna Park & Crystal Lake, Lincoln Heights (252-344,091)

Schedule F-4

**Docket No.: 160101-WS** 

Page 1 of 1

Test Year Ended: December 31, 2015

Preparer: Seidman, F.

Explanation: Provide the following information for each wastewater treatment plant. All flow data must be obtained

from the monthly operating reports (MORs) sent to the Department of Environmental Protection.

	Not Applicable - Sewage treated by City of Sanford	MONTH	GPD
1.	Plant Capacity		
	The hydraulic rated capacity. If different from that shown on the DEP operating or construction permit, provide an explanation.		
2.	Average Daily Flow Max Month (a)		

An average of the daily flows during the peak usage month during the test year. Explain, on a separate page, if this peak-month was influenced by abnormal infiltration due to rainfall periods.

Florida Public Service Commission

Water Treatment Plant

Company: Utilities, Inc. of Florida - UIF - Seminole - Combined Ravenna Park & Crystal Lake, Lincoln Heights (252-344,091)

Schedule F-5

Docket No.: 160101-WS

Test Year Ended: December 31, 2015

Page 1 of 1

Preparer: Seidman, F.

Explanation: Provide all calculations, analyses and governmental requirements used to determine the used and useful percentages for the water treatment plant(s) for the historical test year and the projected test year (if applicable).

Recap Schedules: A-5,A-9,B-13

#### BASED ON COMBINED FLOWS FROM RAVENNA PARK and CRYSTAL LAKE

#### INPUT INFORMATION:

Total well pumping capacity, gpm

Firm Reliable well pumping capacity (largest well out), gpm

440 gpm
200 gpm

Ground storage capacity, gal.

Usable ground storage (90%), gal.

Elevated Storage
Usable ground storage (100%), gal.

Hydropneumatic storage capacity, gal.

Usable hydropneumatic storage capacity (0.00%), gal.

Total usable storage, gal.

20,000 gallons
0 gallons
0 gallons
0 gallons

Maximum day demand, 189,000 gpd Peak hour demand = 2x max day/1440 263 gpm

Fire flow requirement 0 gpd

Unaccounted for water 7.30% of water pumped 6,911 gpd, avg
Acceptable unaccounted for 10.00% 9,468 gpd, avg
Excess unaccounted for 0 gpd, avg

### Used & Useful Analysis, in accordance with Rule 25-30.4325:

## Water Treatment Plant

Percent Used & Useful = (A + B + C - D)/E x 100%, where: 98.44%
Use: 100.00%

Used & useful was last set for this system in Docket Nos. 120209-WS. The system was found to be built out and 100% used & useful. The combined systems are each built out and remain 100% used & useful.

<b>A</b> =	Peak demand	189,000 gpd
B =	Property needed to serve five years after TY	0 gpd
<b>C</b> =	Fire flow demand	0 gpd
D =	Excess Unaccounted for water	0 gpd
$\mathbf{E} =$	Firm Reliable Capacity (16 hours)	192,000 gpd

The above used and useful factor is applicable to all source of supply, pumping and treatment accounts. as well as the land and structures accounts.

#### Storage

Percent Used & Useful = (A + B + C - D)/E x 100%, where: 100.00%

<b>A</b> =	Peak demand	189,000 gallons
B =	Property needed to serve five years after TY	0 gallons
<b>C</b> =	Fire flow demand	0 gallons
D =	Excess Unaccounted for water	0 gallons
$\mathbf{E} =$	Firm Reliable Capacity	18,000 gallons

The above used and useful factor is applicable to the distribution reservoir accounts.

Florida Public Service Commission

**Wastewater Treatment Plant** 

Company: Utilities, Inc. of Florida - UIF - Seminole - Combined Ravenna Park & Crystal Lake, Lincoln Heights (252-344,091)

Schedule F-6

**Docket No.: 160101-WS** 

WS Page 1 of 2

Preparer: Seidman, F.

Explanation: Provide all calculations, analyses and governmental requirements used to determine the used and useful percentages for the wastewater treatment plant(s) for the historical test year

and the projected test year (if applicable).

Test Year Ended: December 31, 2015

Recap Schedules: A-6,A-10,B-14

Not Applicable - water only system.

Wastewater Treatment Plant

Company: Utilities, Inc. of Florida - UIF - Seminole - Combined Ravenna Park & Crystal Lake, Lincoln Heights (252-344,091)

Schedule F-6

Page 2 of 2

Preparer: Seidman, F.

**Docket No.: 160101-WS** 

# Test Year Ended: December 31, 2015

LINCOLN HEIGHTS

# A. Infiltration allowance, excluding service laterals

	Main dia.	Main length			Allowance @ gpd/inch-dia.	
	inches	feet	miles		gpd	<b>др</b> у
	4	ļ	0	0.000	0	
1	•	•	0	0.000	0	
2	8	3	6,018	1.140	4,559	
3	10	)	0	0.000	0	
4	Total		6,018	1.140	4,559	1,664,068
5	Estimated	Inflow @ 10% of fl	ows (l.10)			1,490,333
6	Allowable	I&I				3,154,401
	B. Actual	nflow & Infiltration	n (I&I)			
7	Wastewate	er treated				23,302,461
					<b></b>	
					Estimated	
	Gallons Bi	lled (not capped) to	:		returned *	
8	SFR Resid	ential WW cust.		12,888,970		, ,
9	All Other			2,014,360	96%	1,933,786
10	Estimated	flows returned		14,903,330		12,760,520
	* Based or	reasoning in Orde	r No. PSC-07-0505	-SC-WS, p.5	1	

11	Estimated I&I (treated less returned) [1.7-1.10]	10,541,941
12	Actual less allowable [L11-L6]	7,387,540
13	Excess, if any [l.11-l.6, if positive]	7,387,540
14	Excess as percent of wastewater treated	31.70%

Florida Public Service Commission

Used and Useful Calculations Water Distribution and Wastewater Collection Systems

Company: Utilities, Inc. of Florida - UIF - Seminole - Combined Ravenna Park & Crystal Lake, Lincoln Heights (252-344,091)

Schedule F-7

Docket No.: 160101-WS

Page 1 of 1 Preparer: Seidman, F.

Test Year Ended: December 31, 2015

Explanation: Provide all calculations, analyses and governmental requirements used to determine the used and useful percentages for the water distribution and wastewater collection systems for the historical and the projected test year (if applicable). The capacity should be in terms of ability to serve a designated number of connections. It should then be related to actual connected density for historical year calculations. Explain all assumptions for projected calculations. If the distribution and collection systems are entirely contributed or built-out, this schedule is not required.

Recap Schedules: A-5,A-6,A-9,A-10,B-13,B-14

#### Water Distribution System

Used & useful was last set for th Crystal Lake and Ravenna Park distribution and collection systems in Docket Nos. 120209-WS. The water distribution systems were each found to be built out and 100% U&U. Circumstances have not changed. The system remains 100% used & useful.

Used & useful was last set for this system in Docket Nos. 120209-WS. The system was found to be built out and 100% used & useful. The combined systems are each built out and remain 100% used & useful. **Margin Reserve Calculations** 

Florida Public Service Commission

Company: Utilities, Inc. of Florida - UIF - Seminole - Combined Ravenna Park & Crystal Lake, Lincoln Heights (252-344,091)

**Docket No.: 160101-WS** Schedule F-8

Page 1 of 1

Test Year Ended: December 31, 2015 Preparer: Seidman, F.

Explanation: If a margin reserve is requested, provide all calculations and analyses used to

determine the amount of margin reserve for each portion of used and useful plant.

Recap Schedules: F-5,F-6,F-7

Not Applicable

Used & useful was last set for this system in Docket Nos. 120209-WS. The system was found to be built out and 100% used & useful. The combined systems are each built out and remain 100% used & useful.

## **Equivalent Residential Connections - Water**

Company: Utilities, Inc. of Florida - UIF - Seminole - Combined Ravenna Park & Crystal Lake, Lincoln Heights (252-344,091)

Schedule F-9 Page 1 of 1

Docket No.: 160101-WS

Test Year Ended: December 31, 2015

Preparer: Seidman, F.

Explanation: Provide the following information in order to calculate the average growth in ERCs for the last five years, including the test year. If the utility does not have single-family residential (SFR) customers, the largest customer class should be used as a substitute.

	(1)	(2) Si	(3) FR Custome	(4)	(5) SFR	(6) Gallons/ SFR	(7) Total Gallons		(8) Total ERCs	(9) Annual % Incr.
Line No.	Year	Beginning	Ending	Average	Gallons Sold	(5)/(4)	Sold		(7)/(6)	in ERCs
1	2011	497	501	499	31,325,248	62,776	34,774,468		554	
2	2012	501	506	504	30,116,563	59,814	33,089,633		553	-0.13%
3	2013	506	504	505	29,763,176	58,937	32,264,536		547	-1.04%
4	2014	504	509	507	30,012,596	59,255	31,695,326		535	-2,29%
5	2015	509	511	510	29,282,603 Av	57,417 erage Growth Through	31,296,963 n 5-Year Period (Col. 8)		545	1.90% -0.39%
				Regression A	.nalysis per Rule 25-30.	431(2)(C)				
					<b>a</b>	550 833531	<u>X</u>		<u>Y</u> 554	
					Constant: X Coefficient:	557.723531 -3.603027504		2	553	
					R^2:	0.547712412		3	547	

		<u> </u>	<u> </u>
Constant:	557.723531	1	554
X Coefficient:	-3.603027504	2	553
R^2:	0.547712412	3	547
		4	535
		5	545
		10	522

Five year growth Annual average growth

(23) Ercs -4.68 Ercs

# **Equivalent Residential Connections - Wastewater**

Company: Utilities, Inc. of Florida - UIF - Seminole - Combined Ravenna Park & Crystal Lake, Lincoln Heights (252-344,091)

**Docket No.: 160101-WS** 

Test Year Ended: December 31, 2015

Schedule F-10

Page 1 of 1

Preparer: Seidman, F.

Explanation: Provide the following information in order to calculate the average growth in ERCs for the last five years, including the test year. If the utility does not have single-family residential (SFR) customers, the largest customer class should be used as a substitute.

	(1)	(2)	(3) FR Custome	(4)	(5) SFR	(6) Gallons/	(7) Total	(8) Total	(9) Annual
Line No.	Year	Beginning	Ending	Average	Gallons Sold	SFR (5)/(4)	Gallons Sold	ERCs (7)/(6)	% Incr. in ERCs
1	2011	227	225	226	13,564,385	60,019	17,013,605	283	
2	2012	225	230	228	13,117,143	57,658	16,090,213	279	-1.55%
3	2013	230	230	230	12,894,423	56,063	15,395,783	275	-1.59%
4	2014	230	230	230	13,285,531	57,763	14,968,261	259	-5.64%
5	2015	230	234	232 A	12,888,970 verage Growth T	55,556 hrough 5-Year	14,903,33 <del>0</del> r Period (Col. 8)	268	3.52% -1.32%
				Regression A	nalysis per Rule 2	25-30.431(2)(C)	)		
					Constant:	288.0138	2	$\frac{\mathbf{X}}{1}$ $\frac{\mathbf{Y}}{283}$	

Constant: 288.0138 1 283
X Coefficient: -5.035288 2 279
R^2: 0.697016 3 275
4 259
5 268

# 238

Five year growth Annual average growth (31) Ercs -6.12 Ercs Gallons of Water Pumped, Sold and Unaccounted For In Thousands of Gallons

Company: Utilities, Inc. of Florida - UIF - Seminole - Crystal Lake (252-091)

Docket No.: 160101-WS

Test Year Ended: December 31, 2015

Florida Public Service Commission

Schedule F-1 Page 1 of 1

Preparer: Seidman, F.

Explanation: Provide a schedule of gallons of water pumped, sold and unaccounted for each month of the test year. The gallons pumped should match the flows shown on the monthly operating reports sent to DEP. The other uses may include plant use, flushing of hydrants and water and sewer lines, line breakages and fire flows. Provide all calculations to substantiate the other uses. If unaccounted for water is greater than 10%, provide an explanation as to the reasons why; if less than 10%, then Columns 4 & 5 may be omitted.

	(1)		(2)	(3)	(4)	(5) Unaccounted	(6) %
Month/	<b>Total Gallons</b>	<b>Total Gallons</b>	Gallons	Gallons	Other	For Water	Unaccounted
Year	Pumped	Corrected for	Purchased *	Sold	Uses (2)(3)	(1)+(2)-(3)-(4)	For Water
	Per MORs	Meter Error (1)					
Jan-15	-	-	0.825	0.806	0.000	0.019	2.3%
Feb-15	-	-	0.800	0.814	0.000	-0.013	-1.7%
Mar-15	-	_	0.966	0.752	0.000	0.215	22.2%
Apr-15	-	-	0.960	0.865	0.000	0.095	9.9%
May-15	-	-	1.440	1.053	0.000	0.387	26.9%
Jun-15	-	-	1.169	1.286	0.000	-0.117	-10.0%
Jul-15	-	-	0.999	0.984	0.000	0.015	1.5%
Aug-15	-	-	0.979	0.962	0.000	0.017	1.7%
Sep-15	-	_	0.850	0.736	0.000	0.114	13.4%
Oct-15	-	-	0.948	0.793	0.000	0.155	16.3%
Nov-15	-	-	0.762	0.838	0.088	-0.164	-21.5%
Dec-15	-	-	0.000	0.780	0.032	-0.812	0.0%
Total		-	10.698	10.666	0.122	-0.091	-0.8%

(Above data in millions of gallons)

(2) Other Uses includes such uses as line breaks, flushing and water quality testing

Reconciliation of Gallons Sold shown in Schedules F-1, F-9 and E-2:

The total gallons sold for Marion County, as shown on Schedule F-1 and F-9 are the same.

The total gallons sold for per Schedule E-2 is  $48.170\,$  mg, a 0/239% difference.

This is most likely due to the fact that the amounts on F-1 and F-9 are the sums of actual readings whereas the amount on E-2 is taken from the billing analysis which is rounded to the nearest 1,000 gallons.

<sup>\*</sup> Plant decommissioned due to frequent pump failure from pumping sand and silt. As of 11/25/2015, Crystal Lake is now interconnected with and served by Ravenna Park. During the transition period, water was supplied by the City of Sanford using the emergency interconnect.

<sup>(1)</sup> The Utility does an annual flow meter calibration. A correction factor is calculated that reflects the difference between our flow meter and a strap-on meter positioned directly adjacent to our meter to give highest confidence of meter accuracy. Meters are not necessarily repaired or modified after a calibration test. Instead, it is assumed that the measured error will be present consistently thereafter or until a subsequent flow test indicates otherwise. The corrected gallons = the gallons reported in the MOR + the percent correction determined in the most recent calibration.

# Gallons of Wastewater Treated In Thousands of Gallons

Florida Public Service Commission

Schedule F-2 Page 1 of 1

Preparer: Seidman, F.

Company: Utilities, Inc. of Florida - UIF - Seminole - Crystal Lake (252-091)

Docket No.: 160101-WS

Test Year Ended: December 31, 2015

Explanation: Provide a schedule of gallons of wastewater treated by individual plant for each month of the

historical test year. Flow data should match the monthly operating reports sent to DEP.

	(1)	(2) Individua	(3) I Plant Flows	(4)	(5)	(6) Total Purch.
Month/ Year	(Name)	(Name)	(Name)	(Name)	Total Plant Flows	Sewage Treatment
1011	(rtame)	(Mame)	(Name)	(Name)	1,10.42	reatment
Jan-15					0.000	0.000
Feb-15					0.000	0.000
Mar-15	N	ot Applicable - wate	er only system		0.000	0.000
Apr-15					0.000	0.000
May-15					0.000	0.000
Jun-15					0.000	0.000
Jul-15					0.000	0.000
Aug-15					0.000	0.000
Sep-15					0.000	0.000
Oct-15					0.000	0.000
Nov-15					0.000	0.000
Dec-15					0.000	0.000
Total	0.000				 0.000	0.000

#### Water Treatment Plant Data

Florida Public Service Commission

Company: Utilities, Inc. of Florida - UIF - Seminole - Crystal Lake (252-091) Schedule F-3 Docket No.: 160101-WS Page 1 of 1 Test Year Ended: December 31, 2015 Preparer: Seidman, F. Explanation: Provide the following information for each water treatment plant. If the system has water plants that are interconnected, the data for these plants may be combined. All flow data must be obtained from the monthly operating reports (MORs) sent to the Department of Environmental Protection. **GPD** NOT APPLICABLE - PLANT TAKEN OUT OF SERVICE - Water purchased from City of Sanford during 2015 \* Plant decommissioned due to frequent pump failure from pumping sand and silt. As of 11/25/2015, Crystal Lake is now interconnected with and served by Ravenna Park. During the transition period, water was supplied by the City of Sanford using the emergency interconnect. 1 Plant Capacity The hydraulic rated capacity. If different from that shown (Max Day per San. Survey) 288000 on the DEP operating or construction permit, provide an explanation. **AADF** per Cup 55315 2 Maximum Day The single day with the highest pumpage rate for the test year. Explain, on a separate sheet of paper if fire flow, line breaks, or other unusual occurrences affected the flow this day. 3 Five Day Max. Year The five days with the highest pumpage rate from any one month in the test year. Provide an explanation if fire flow, line breaks or other unusual occurrences affected the flows on these days. AVERAGE Max Month 4 Average Daily Flow Annual 5 Required Fire Flow None

The standards will be those as set by the Insurance Service Organization or by a governmental agency ordinance. Provide documents to support this calculation.

## **Wastewater Treatment Plant Data**

Florida Public Service Commission

Company: Utilities, Inc. of Florida - UIF - Seminole - Crystal Lake (252-091)

**Docket No.: 160101-WS** 

Test Year Ended: December 31, 2015

Schedule F-4 Page 1 of 1

Preparer: Seidman, F.

Explanation: Provide the following information for each wastewater treatment plant. All flow data must be obtained from the monthly operating reports (MORs) sent to the Department of Environmental Protection.

	Not Applicable - water only system	MONTH	GPD
1.	Plant Capacity		
	The hydraulic rated capacity. If different from that shown on the DEP operating or construction permit, provide an explanation.		
2.	Average Daily Flow Max Month (a)		

An average of the daily flows during the peak usage month during the test year. Explain, on a separate page, if this peak-month was influenced by abnormal infiltration due to rainfall periods.

#### **Used and Useful Calculations** Water Treatment Plant

Florida Public Service Commission

Company: Utilities, Inc. of Florida - UIF - Seminole - Crystal Lake (252-091)

Docket No.: 160101-WS

Test Year Ended: December 31, 2015

Schedule F-5 Page 1 of 1

Preparer: Seidman, F.

100.00%

Explanation: Provide all calculations, analyses and governmental requirements used to determine the used and useful percentages for the water treatment plant(s) for the historical test year and

the projected test year (if applicable).

Recap Schedules: A-5,A-9,B-13

#### NOT APPLICABLE - PLANT TAKEN OUT OF SERVICE

INPUT INFORMATION:

SEE SCH. F-1 and F-3

Total well pumping capacity, gpm 0 gpm Firm Reliable well pumping capacity (largest well out), gpm 0 gpm

(System has only one well)

Ground storage capacity, gal. 0 gallons 0 gallons Usable ground storage (90%), gal. **Elevated Storage** 0 gallons Usable ground storage (100%), gal. 0 gallons Hydropneumatic storage capacity, gal. 0 gallons 0 gallons Usable hydropneumatic storage capacity (0.00%), gal. 0 gallons Total usable storage, gal.

Maximum day demand. 0 gpd Peak hour demand =  $2x \max \frac{day}{1440}$ 0 gpm

Fire flow requirement 0 gpm

Unaccounted for water #REF! of water pumped #REF! gpm Acceptable unaccounted for 10.00% #REF! gpm Excess unaccounted for #REF! gpm

# Used & Useful Analysis, in accordance with Rule 25-30.4325:

No usable storage

## Water Treatment Plant, no usable storage

Percent Used & Useful =  $(A + B + C - D)/E \times 100\%$ , where:

<b>A</b> =	Peak demand		0 gpm
<b>B</b> =	Property needed to serve five years after TY		0 gpm
<b>C</b> =	Fire flow demand		0 gpm
$\mathbf{D} =$	Excess Unaccounted for water	#REF!	gpm
$\mathbf{E} =$	Firm Reliable Capacity		0 gpm

The above used and useful factor is applicable to all source of supply, pumping, treatment and storage.

Used and Useful Calculations Wastewater Treatment Plant Florida Public Service Commission

Company: Utilities, Inc. of Florida - UIF - Seminole - Crystal Lake (252-091)

Docket No.: 160101-WS

Test Year Ended: December 31, 2015

Schedule F-6 Page 1 of 1

Preparer: Seidman, F.

Explanation: Provide all calculations, analyses and governmental requirements used to determine the used and useful percentages for the wastewater treatment plant(s) for the historical test year

and the projected test year (if applicable).

Recap Schedules: A-6,A-10,B-14

Not Applicable - water only system.

Used and Useful Calculations
Water Distribution and Wastewater Collection Systems

Florida Public Service Commission

Company: Utilities, Inc. of Florida - UIF - Seminole - Crystal Lake (252-091)

Docket No.: 160101-WS

Test Year Ended: December 31, 2015

Schedule F-7 Page 1 of 1

Preparer: Seidman, F.

Explanation: Provide all calculations, analyses and governmental requirements used to determine the used and useful percentages for the water distribution and wastewater collection systems for the historical and the projected test year (if applicable). The capacity should be in terms of ability to serve a designated number of connections. It should then be related to actual connected density for historical year calculations. Explain all assumptions for projected calculations. If the distribution and collection systems are entirely contributed or built-out, this schedule is not required.

Recap Schedules: A-5,A-6,A-9,A-10,B-13,B-14

## **Water Distribution System**

Used & useful was last set for this system in Docket Nos. 120209-WS.

The water distribution system was found to be built out and 100% U&U. Circumstances have not changed. The system remains 100% used & useful.

**Margin Reserve Calculations** 

Florida Public Service Commission

Company: Utilities, Inc. of Florida - UIF - Seminole - Crystal Lake (252-091)

**Docket No.: 160101-WS** 

Test Year Ended: December 31, 2015

Schedule F-8 Page 1 of 1

Preparer: Seidman, F.

Explanation: If a margin reserve is requested, provide all calculations and analyses used to

determine the amount of margin reserve for each portion of used and useful plant.

Recap Schedules: F-5,F-6,F-7

Not applicable. Used & useful was last set for this system in Docket Nos. 120209-WS. All water is purchased. The system was found to be built out and 100% U&U. Circumstances have not changed. The system remains 100% used & useful.

## **Equivalent Residential Connections - Water**

## Florida Public Service Commission

Company: Utilities, Inc. of Florida - UIF - Seminole - Crystal Lake (252-091)

Docket No.: 160101-WS

Test Year Ended: December 31, 2015

Schedule F-9 Page 1 of 1

Preparer: Seidman, F.

Explanation: Provide the following information in order to calculate the average growth in ERCs for the last five years, including the test year. If the utility does not have single-family residential (SFR) customers, the largest customer class should be used as a substitute.

	(1)	(2)	(3)	(4)	(5)	(6)	(7)		(8)	(9)
		S	FR Custome	гs	SFR	Gallons/	Total		Total	Annual
Line					Gallons	SFR	Gallons		<b>ERCs</b>	% Incr.
No.	Year	Beginning	Ending	Average	Sold	(5)/(4)	Sold		(7)/(6)	in ERCs
1	2011	170	175	173	10,969,830	63,593	10,969,830	_	173	
2	2012	175	177	176	10,779,387	61,247	10,779,387		176	2.03%
3	2013	177	176	177	10,779,387	61,073	10,779,387		177	0.28%
4	2014	176	180	178	10,661,661	59,897	10,661,661		178	0.85%
5	2015	180	178	179	10,666,406	59,589	10,666,406		179	0.56%
					Ave	erage Growth Throug	th 5-Year Period (Col. 8)			0.93%
			ĵ	Regression Anal	lysis per Rule 25-30.4	31(2)(C)				
								<u>X</u>	<u><b>Y</b></u>	
				Co	enstant:	171.9		1	173	
				X	Coefficient:	1.5		2	176	

0.910931174

Five year growth
Annual average growth

R^2:

8 Ercs 1.58 Ercs

3 177 4 178

187

5 179

10

# **Equivalent Residential Connections - Wastewater**

## Florida Public Service Commission

Company: Utilities, Inc. of Florida - UIF - Seminole - Crystal Lake (252-091)

**Docket No.: 160101-WS** 

Schedule F-10

Page 1 of 1

Test Year Ended: December 31, 2015

Preparer: Seidman, F.

Explanation: Provide the following information in order to calculate the average growth in ERCs for the last five years, including the test year. If the utility does not have single-family residential (SFR) customers, the largest customer class should be used as a substitute.

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
		S	FR Custome	rs	SFR	Gallons/	Total	Total	Annual
Line					Gallons	SFR	Gallons	ERCs	% Incr.
No.	Year	Beginning	Ending	Average	Sold	(5)/(4)	Sold	(7)/(6)	in ERCs
—						***************************************		***************************************	
1	2011								
	2012	•	, , , <b>,</b> , ,						
2	2012	N	ot Applicabl	le - water only	system.				
3	2013								
_									
4	2014								
_	2015								
5	2015			A -	verage Growth T	hrough 5-Voor	Pariod (Cal. 8)		
				A	rerage Growth 1	m vugn 3-1 cai	i ci ivu (Coi. o)		

Gallons of Water Pumped, Sold and Unaccounted For In Thousands of Gallons

Florida Public Service Commission

Schedule F-1 Page 1 of 1

Preparer: Seidman, F.

Company: Utilities, Inc. of Florida - UIF - Seminole - Jansen (252-204)

Docket No.: 160101-Ws

Test Year Ended: December 31, 2015

Explanation: Provide a schedule of gallons of water pumped, sold and unaccounted for each month of the test year. The gallons pumped should match the flows shown on the monthly operating reports sent to DEP. The other uses may include plant use, flushing of hydrants and water and sewer lines, line breakages and fire flows. Provide all calculations to substantiate the other uses. If unaccounted for water is greater than 10%, provide an explanation as to the reasons why; if less than 10%, then Columns 4 & 5 may be omitted.

	(1)		(2)	(3)	(4)	(5) Unaccounted	(6) %
Month/	<b>Total Gallons</b>	Total Gallons	Gallons	Gallons	Other	For Water	Unaccounted
Year	Pumped	Corrected for	Purchased	Sold	Uses (2)(3)	(1)+(2)-(3)-(4)	For Water
	Per MORs	Meter Error (1)					
Jan-15	1.550	1.599	0.000	1.462	0.014	0.123	7.7%
Feb-15	1.346	1.388	0.000	1.494	0.012	-0.117	-8.4%
Mar-15	1.689	1.742	0.000	1.406	0.012	0.324	18.6%
Арг-15	1.762	1.817	0.000	1.675	0.042	0.099	5.5%
May-15	2.320	2.289	0.000	1.953	0.047	0.288	12.6%
Jun-15	1.897	1.857	0.000	2.020	0.046	-0.209	-11.2%
Jul-15	1.687	1.651	0.000	1.651	0.019	-0.019	-1.1%
Aug-15	1.590	1.556	0.000	1.485	0.038	0.033	2.1%
Sep-15	1.795	1.764	0.000	1,334	0.186	0.244	13.8%
Oct-15	1.708	1.672	0.000	1.398	0.055	0.219	13.1%
Nov-15	1.650	1.616	0.000	1.513	0.016	0.086	5.4%
Dec-15	1.687	1.651	0.000	1.613	0.093	-0.055	-3.3%
Total	20.681	20.602	0.000	19.005	0.579	1.018	4.9%

(Above data in millions of gallons)

(1) The Utility does an annual flow meter calibration. A correction factor is calculated that reflects the difference between our flow meter and a strap-on meter positioned directly adjacent to our meter to give highest confidence of meter accuracy. Meters are not necessarily repaired or modified after a calibration test. Instead, it is assumed that the measured error will be present consistently thereafter or until a subsequent flow test indicates otherwise. The corrected gallons = the gallons reported in the MOR + the percent correction determined in the most recent calibration.

(2) Other Uses includes such uses as line breaks, flushing and water quality testing

#### Reconciliation of gallons sold:

Reconciliation of gallons sold: The amounts on Sch. F-1 and F-9 are the same.

Sch. E-2 shows the total for Seminole County, consisting of nine systems - Bear Lake, Crystal Lake, Jansen,

Little Wekiva, Oakland Shores, Park Ridge, Phillips, Revenna Park and Weathersfield. The amount on Sch E-2

170.920 mg. The aggregate amount of sales of the individual systems is 170.790. The difference is only 0.0761%.

This is most likely due to the fact that the amounts on F-1 and F-9 are the sums of actual readings whereas the amount

on E-2 is taken from the billing analysis which is rounded to the nearest 1,000 gallons.

# Gallons of Wastewater Treated In Thousands of Gallons

Florida Public Service Commission

Schedule F-2

Page 1 of 1

Preparer: Seidman, F.

Company: Utilities, Inc. of Florida - UIF - Seminole - Jansen (252-204)

Docket No.: 160101-Ws

Test Year Ended: December 31, 2015

Explanation: Provide a schedule of gallons of wastewater treated by individual plant for each month of the

historical test year. Flow data should match the monthly operating reports sent to DEP.

Month/	(1)	(2) Individual	(3) Plant Flows	(4)	(5) Total Plant	(6) Total Purch. Sewage
Year	(Name)	(Name)	(Name)	(Name)	Flows	Treatment
Jan-15					0.000	0.000
Feb-15					0.000	0.000
Mar-15	N	ot Applicable - wate	er only system		0.000	0.000
Apr-15					0.000	0.000
May-15					0.000	0.000
Jun-15					0.000	0.000
Jul-15					0.000	0.000
Aug-15					0.000	0.000
Sep-15					0.000	0.000
Oct-15					0.000	0.000
Nov-15					0.000	0.000
Dec-15					0.000	0.00
Total	0.000				0.000	0.00

## **Water Treatment Plant Data**

Florida Public Service Commission

Company: Utilities, Inc. of Florida - UIF - Seminole - Jansen (252-204)

Docket No.: 160101-Ws

Test Year Ended: December 31, 2015

Schedule F-3 Page 1 of 1

Preparer: Seidman, F.

Explanation: Provide the following information for each water treatment plant. If the system has water plants that are interconnected, the data for these plants may be combined. All flow data must be obtained from the monthly operating reports (MORs) sent to the Department of Environmental Protection.

			Date	GPD
I Plant Capacity	M. D. Duta and Godf. C			200 (00
The hydraulic rated capacity. If different from that shown on the DEP operating or construction permit, provide an explana	Max Day Design per Sanitary Surv	ey		309,600
on the DEP operating or construction permit, provide an explana	AADF per Cup			79,123
2 Maximum Day	This per cup			.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
The single day with the highest pumpage rate for the test year.			6/17/2015	100,000
Explain, on a separate sheet of paper if fire flow, line breaks,		_		<del></del>
or other unusual occurrences affected the flow this day.				
3 Five Day Max. Year				
The five days with the highest pumpage rate from any one month	. (	1)_	5/10/2015	97,000
in the test year. Provide an explanation if fire flow, line	Ç	2)_	5/17/2015	97,000
breaks or other unusual occurrences affected the flows on	(3	3)	5/18/2015	97,000
these days.	(4	4) _	5/11/2015	98,000
	(9	5)	5/14/2015	98,000
			AVERAGE_	97,400
			Max Month	73,835
4 Average Daily Flow		_	Annual	56,443
5 Required Fire Flow			None	

The standards will be those as set by the Insurance Service

Organization or by a governmental agency ordinance. Provide

documents to support this calculation.

# **Wastewater Treatment Plant Data**

Florida Public Service Commission

Company: Utilities, Inc. of Florida - U1F - Seminole - Jansen (252-204)

Docket No.: 160101-Ws

Test Year Ended: December 31, 2015

Schedule F-4 Page 1 of 1

Preparer: Seidman, F.

Explanation: Provide the following information for each wastewater treatment plant. All flow data must be obtained

from the monthly operating reports (MORs) sent to the Department of Environmental Protection.

		MONTH	GPD
	Not Applicable - water only system		
1.	Plant Capacity		
	The hydraulic rated capacity. If different from that shown on the DEP operating or construction permit, provide an explanation.		
2.	Average Daily Flow Max Month (a)		

An average of the daily flows during the peak usage month during the test year. Explain, on a separate page, if this peak-month was influenced by abnormal infiltration due to rainfall periods.

# Used and Useful Calculations Water Treatment Plant

Florida Public Service Commission

A and

Company: Utilities, Inc. of Florida - UIF - Seminole - Jansen (252-204)

Docket No.: 160101-Ws

Test Year Ended: December 31, 2015

Schedule F-5 Page 1 of 1

Preparer: Seidman, F.

Explanation: Provide all calculations, analyses and governmental requirements used to determine the used and useful percentages for the water treatment plant(s) for the historical test year and

the projected test year (if applicable).

Recap Schedules: A-5,A-9,B-13

## INPUT INFORMATION:

Total well pumping capacity, gpm Firm Reliable well pumping capacity (largest well out), gpm	440 gpm 200 gpm
(System has only one well)	

Ground storage capacity, gal.	0 gallons
Usable ground storage (90%), gal.	0 gallons
Elevated Storage	0 gallons
Usable ground storage (100%), gal.	0 gallons
Hydropneumatic storage capacity, gal.	3,000 gallons
Usable hydropneumatic storage capacity (0.00%), gal.	0 gallons
Total usable storage, gal.	0 gallons

Maximum day demand,	100,000 <b>gpd</b>
Peak hour demand = 2x max day/1440	139 <b>gpm</b>

rire now requirement		o gpu
Unaccounted for water Acceptable unaccounted for Excess unaccounted for	4.94% of water pumped 10.00%	1.94 gpm 3.92 gpm 0 gpm

# <u>Used & Useful Analysis, in accordance with Rule 25-30.4325:</u> No usable storage

# Water Treatment Plant

Percent Used & Useful = $(A + B + C - D)/E \times 100\%$ , where:	69.44%	
	Use:	100.00%

The demand on the system continues to decreased over the last two cases. In Docket No. 120209-WS, the Commission recognized that the system is built out, is not oversized, and should be considered 100% used and useful.

A =	Peak demand	139 gpm
B =	Property needed to serve five years after TY	0 gpm
	Fire flow demand	0 gpm
<b>D</b> =	Excess Unaccounted for water	0 gpm
E =	Firm Reliable Capacity	200 gpm

Used and Useful Calculations Wastewater Treatment Plant

Florida Public Service Commission

Company: Utilities, Inc. of Florida - UIF - Seminole - Jansen (252-204)

Docket No.: 160101-Ws

Test Year Ended: December 31, 2015

Schedule F-6 Page 1 of 1

Preparer: Seidman, F.

Explanation: Provide all calculations, analyses and governmental requirements used to determine the used and useful percentages for the wastewater treatment plant(s) for the historical test year

and the projected test year (if applicable).

Recap Schedules: A-6,A-10,B-14

Not Applicable - water only system.

Used and Useful Calculations
Water Distribution and Wastewater Collection Systems

Florida Public Service Commission

Company: Utilities, Inc. of Florida - UIF - Seminole - Jansen (252-204)

Docket No.: 160101-Ws

Test Year Ended: December 31, 2015

Schedule F-7 Page 1 of 1

Preparer: Seidman, F.

Explanation: Provide all calculations, analyses and governmental requirements used to determine the used and useful percentages for the water distribution and wastewater collection systems for the historical and the projected test year (if applicable). The capacity should be in terms of ability to serve a designated number of connections. It should then be related to actual connected density for historical year calculations. Explain all assumptions for projected calculations. If the distribution and collection systems are entirely contributed or built-out, this schedule is not required.

Recap Schedules: A-5,A-6,A-9,A-10,B-13,B-14

# Water Distribution System

Used & useful was last set for this system in Docket Nos. 120209-WS.

The water distribution system was found to be built out and 100% U&U. Circumstances have not changed.

The system remains 100% used & useful.

#### **Margin Reserve Calculations**

#### Florida Public Service Commission

Company: Utilities, Inc. of Florida - UIF - Seminole - Jansen (252-204)

**Docket No.: 160101-Ws** 

Test Year Ended: December 31, 2015

Schedule F-8 Page 1 of 1

Preparer: Seidman, F.

Explanation: If a margin reserve is requested, provide all calculations and analyses used to

determine the amount of margin reserve for each portion of used and useful plant.

Recap Schedules: F-5,F-6,F-7

Not applicable. Used & useful was last set for this system in Docket Nos. 120209-WS.

All water is purchased. The system was found to be built out and 100% U&U. Circumstances have not changed. The system remains 100% used & useful.

# **Equivalent Residential Connections - Water**

#### Florida Public Service Commission

Company: Utilities, Inc. of Florida - UIF - Seminole - Jansen (252-204)

Docket No.: 160101-Ws

Test Year Ended: December 31, 2015

Schedule F-9 Page 1 of 1

Preparer: Seidman, F.

Explanation: Provide the following information in order to calculate the average growth in ERCs for the last five years, including the test year. If the utility does not have single-family residential (SFR) customers, the largest customer class should be used as a substitute.

Line	(1)	(2) (3) SFR Custom		(4)	(5) (6) SFR Gallons/ Gallons SFR	(7) Total Gallons	(8) Total ERCs	(9) Annual % Incr.	
No.	Year	Beginning	Ending	Average	Sold	(5)/(4)	Sold	(7)/(6)	in ERCs
1	2011	250	249	250	21,757,323	87,204	21,885,143	251	
2	2012	249	247	248	23,102,653	93,156	23,259,333	250	-0.51%
3	2013	247	253	250	21,075,151	84,301	21,281,746	252	1.11%
4	2014	253	253	253	19,387,055	76,629	19,513,100	255	0.87%
5	2015	253	255	254	18,926,738 Ave	74,515 rage Growth Throu	19,005,088 gh 5-Year Period (Col. 8)	255	0.16% 0.41%

# Regression Analysis per Rule 25-30.431(2)(C)

		<u> </u>	-
Constant:	248.6186298	1	251
X Coefficient:	1.313438113	2	250
R^2:	0.806467241	3	252
		4	255
		5	255
		10	262

Five year growth Annual average growth 7 Ercs 1.34 Ercs

# **Equivalent Residential Connections - Wastewater**

# Florida Public Service Commission

Company: Utilities, Inc. of Florida - UIF - Seminole - Jansen (252-204)

Docket No.: 160101-Ws

Test Year Ended: December 31, 2015

Schedule F-10 Page 1 of 1

Preparer: Seidman, F.

Explanation: Provide the following information in order to calculate the average growth in ERCs for the last five years, including the test year. If the utility does not have single-family residential (SFR) customers, the largest customer class should be used as a substitute.

	(2)	(3) FR Custome	(4)	(5) SFR	(6) Gallons/	(7) Total	(8) Total	(9) Annual
Year	Beginning	Ending	Average	Gallons Sold	SFR (5)/(4)	Gallons Sold	ERCs (7)/(6)	% Incr. in ERCs
2011								
2012	N	ot Applicabl	e - water only	system.				
2013								
2014								
2015				6 4 5	m 1537	D : 1/C 1 0		
	2011 2012 2013 2014	Year Beginning  2011  2012  2013  2014	Year Beginning Ending  2011  2012 Not Applicable 2013  2014	Year Beginning Ending Average  2011  2012 Not Applicable - water only 2013 2014 2015	Year Beginning Ending Average Sold  2011  2012 Not Applicable - water only system.  2013  2014  2015	Year Beginning Ending Average Sold (5)/(4)  2011  2012 Not Applicable - water only system.  2013  2014	Year Beginning Ending Average Sold (5)/(4) Sold  2011  2012 Not Applicable - water only system.  2013	Year Beginning Ending Average Sold (5)/(4) Sold (7)/(6)  2011  2012 Not Applicable - water only system.  2013  2014

Gallons of Water Pumped, Sold and Unaccounted For In Thousands of Gallons

Florida Public Service Commission

Schedule F-1 Page 1 of 1

Preparer: Seidman, F.

Company: Utilities, Inc. of Florida - UIF - Seminole - Little Wekiva (252-247)

Docket No.: 160101-WS

Test Year Ended: December 31, 2015

Explanation: Provide a schedule of gallons of water pumped, sold and unaccounted for each month of the test year. The gallons pumped should match the flows shown on the monthly operating reports sent to DEP. The other uses may include plant use, flushing of hydrants and water and sewer lines, line breakages and fire flows. Provide all calculations to substantiate the other uses. If unaccounted for water is greater than 10%, provide an explanation as to the reasons why; if less than 10%, then Columns 4 & 5 may be omitted.

	(1)		(2)	(3)	(4)	(5) Unaccounted	(6) %
Month/	<b>Total Gallons</b>	Total Gallons	Gallons	Gallons	Other	For Water	Unaccounted
Year	Pumped	Corrected for	Purchased	Sold	Uses (2)(3)	(1)+(2)-(3)-(4)	For Water
	Per MORs	Meter Error (1)					
Jan-15	0.382	0.378	0.000	0.267	0.098	0.013	3.4%
Feb-15	0.363	0.359	0.000	0.251	0.084	0.023	6.5%
Mar-15	0.438	0.433	0.000	0.252	0.102	0.079	18.3%
Apr-15	0.444	0.440	0.000	0.305	0.099	0.036	8.2%
May-15	0.486	0.490	0.000	0.279	0.114	0.098	19.9%
Jun-15	0.458	0.464	0.000	0.420	0.101	-0.057	-12.2%
Jul-15	0.485	0.492	0.000	0.333	0.114	0.045	9.2%
Aug-15	0.484	0.490	0.000	0.333	0.060	0.097	19.8%
Sep-15	0.404	0.410	0.000	0.267	0.013	0.130	31.7%
Oct-15	0.419	0.425	0.000	0.224	0.009	0.192	45.1%
Nov-15	0.296	0.299	0.000	0.271	0.002	0.027	9.0%
Dec-15	0.268	0.271	0.000	0.218	0.002	0.051	18.7%
Total	4.926	4.951	0.000	3.420	0.798	0.734	14.8%

(Above data in millions of gallons)

(1) The Utility does an annual flow meter calibration. A correction factor is calculated that reflects the difference between our flow meter and a strap-on meter positioned directly adjacent to our meter to give highest confidence of meter accuracy. Meters are not necessarily repaired or modified after a calibration test. Instead, it is assumed that the measured error will be present consistently thereafter or until a subsequent flow test indicates otherwise. The corrected gallons = the gallons reported in the MOR + the percent correction determined in the most recent calibration.

(2) Other Uses includes such uses as line breaks, flushing and water quality testing

#### Reconciliation of gallons sold:

Reconciliation of gallons sold: The amounts on Sch. F-1 and F-9 are the same.

 $Sch.\ E-2\ shows\ the\ total\ for\ Seminole\ County,\ consisting\ of\ nine\ systems\ -\ Bear\ Lake,\ Crystal\ Lake,\ Jansen,$ 

Little Wekiva, Oakland Shores, Park Ridge, Phillips, Revenna Park and Weathersfield. The amount on Sch E-2

170.920 mg. The aggregate amount of sales of the individual systems is 170.790. The difference is only 0.0761%.

This is most likely due to the fact that the amounts on F-1 and F-9 are the sums of actual readings whereas the amount on E-2 is taken from the billing analysis which is rounded to the nearest 1,000 gallons.

# Gallons of Wastewater Treated In Thousands of Gallons

Florida Public Service Commission

Schedule F-2

Page 1 of 1

Preparer: Seidman, F.

Company: Utilities, Inc. of Florida - UIF - Seminole - Little Wekiva (252-247)

Docket No.: 160101-WS

Test Year Ended: December 31, 2015

Explanation: Provide a schedule of gallons of wastewater treated by individual plant for each month of the

historical test year. Flow data should match the monthly operating reports sent to DEP.

	(1)	(2) Individua	(3) l Plant Flows	(4)	(5)	(6) Total Purch.	
Month/ Year	(Name)	(Name)	(Name)	(Name)	Total Plant Flows	Sewage Treatment	
				-	0.000	0.00	
Feb-15					0.000	0.00	
Mar-15	N	ot Applicable - wat	er only system		0.000	0.000	
Apr-15					0.000	0.000	
May-15					0.000	0.000	
Jun-15					0.000	0.000	
Jul-15					0.000	0.00	
Aug-15					0.000	0.000	
Sep-15					0.000	0.00	
Oct-15					0.000	0.000	
Nov-15					0.000	0.000	
Dec-15					0.000	0.00	
			****				
Total	0.000				0.000	0.00	

#### Water Treatment Plant Data

#### Florida Public Service Commission

Company: Utilities, Inc. of Florida - UIF - Seminole - Little Wekiva (252-247)

Docket No.: 160101-WS

Test Year Ended: December 31, 2015

Schedule F-3 Page 1 of 1

Preparer: Seidman, F.

Explanation: Provide the following information for each water treatment plant. If the system has water plants that are interconnected, the data for these plants may be combined. All flow data must be obtained from the monthly operating reports (MORs) sent to the Department of Environmental Protection.

			Date	GPD
1 Plant Capacity				
The hydraulic rated capacity. If different from that shown on the DEP operating or construction permit, provide an explana	Max Day Design per Sanitary Survition.	vey		48,000
on the DD1 operating of construction per may provide an expanse	AADF per Cup			24,000
2 Maximum Day	• •			•
The single day with the highest pumpage rate for the test year.			2/17/2015	29,500
Explain, on a separate sheet of paper if fire flow, line breaks,				
or other unusual occurrences affected the flow this day.				
3 Five Day Max. Year				
The five days with the highest pumpage rate from any one month	(	(1)_	5/11/2015	19,000
in the test year. Provide an explanation if fire flow, line		(2)	5/27/2015	19,100
breaks or other unusual occurrences affected the flows on		(3)	5/4/2015	19,600
these days.		(4)	5/26/2015	20,000
	(	(5)	5/18/2015	20,400
			AVERAGE_	19,620
			Max Month	15,822
4 Average Daily Flow		_	Annual	13,564
5 Required Fire Flow			None	

The standards will be those as set by the Insurance Service Organization or by a governmental agency ordinance. Provide documents to support this calculation.

#### **Wastewater Treatment Plant Data**

Florida Public Service Commission

Company: Utilities, Inc. of Florida - UIF - Seminole - Little Wekiva (252-247)

**Docket No.: 160101-WS** 

Test Year Ended: December 31, 2015

Schedule F-4 Page 1 of 1

Preparer: Seidman, F.

Explanation: Provide the following information for each wastewater treatment plant. All flow data must be obtained from the monthly operating reports (MORs) sent to the Department of Environmental Protection.

	Not Applicable - water only system	MONTH	GPD
1.	Plant Capacity		
	The hydraulic rated capacity. If different from that shown on the DEP operating or construction permit, provide an explanation.		
2.	Average Daily Flow Max Month (a)		

An average of the daily flows during the peak usage month during the test year. Explain, on a separate page, if this peak-month was influenced by abnormal infiltration due to rainfall periods.

# Used and Useful Calculations Water Treatment Plant

Florida Public Service Commission

Company: Utilities, Inc. of Florida - UIF - Seminole - Little Wekiva (252-247)

**Docket No.: 160101-WS** 

Schedule F-5 Page 1 of 1

Test Year Ended: December 31, 2015

Preparer: Seidman, F.

Explanation: Provide all calculations, analyses and governmental requirements used to determine the used and useful percentages for the water treatment plant(s) for the historical test year and the projected test year (if applicable).

Recap Schedules: A-5,A-9,B-13

#### **INPUT INFORMATION:**

Total well pumping capacity, gpm	100 gpm
Firm Reliable well pumping capacity (largest well out), gpm	0 gpm
(System has only one well)	
Ground storage capacity, gal.	0 gallons
Usable ground storage (90%), gal.	0 gallons
Elevated Storage	0 gallons
Usable ground storage (100%), gal.	0 gallons
Hydropneumatic storage capacity, gal.	1,500 gallons
Usable hydropneumatic storage capacity (0.00%), gal.	0 gallons
Total usable storage, gal.	0 gallons

Maximum day demand,	29,500 gpd
Peak hour demand = 2x max day/1440	41 gpm

Fire flow requirement		0 gpd
Unaccounted for water Acceptable unaccounted for Excess unaccounted for	14.82% of water pumped 10.00%	1.4 gpm 0.9 gpm 0.5 gpm

# Used & Useful Analysis, in accordance with Rule 25-30.4325:

# No usable storage

# Water Treatment Plant Percent Used & Useful = $(A + B + C - D)/E \times 100\%$ , where:

100.00%

$\mathbf{A} =$	Peak demand	41 gpm
$\mathbf{B} =$	Property needed to serve five years after TY	0 gpm
C =	Fire flow demand	0 gpm
$\mathbf{D} =$	Excess Unaccounted for water	0.5 gpm
$\mathbf{E} =$	Firm Reliable Capacity	0 gpm

Used and Useful Calculations Wastewater Treatment Plant

Florida Public Service Commission

Company: Utilities, Inc. of Florida - UIF - Seminole - Little Wekiva (252-247)

**Docket No.: 160101-WS** 

Test Year Ended: December 31, 2015

Schedule F-6 Page 1 of 1

Preparer: Seidman, F.

Explanation: Provide all calculations, analyses and governmental requirements used to determine the used and useful percentages for the wastewater treatment plant(s) for the historical test year

and the projected test year (if applicable).

Recap Schedules: A-6,A-10,B-14

Not Applicable - water only system.

Used and Useful Calculations
Water Distribution and Wastewater Collection Systems

Florida Public Service Commission

Company: Utilities, Inc. of Florida - UIF - Seminole - Little Wekiva (252-247)

Docket No.: 160101-WS

Test Year Ended: December 31, 2015

Schedule F-7
Page 1 of 1

Preparer: Seidman, F.

Explanation: Provide all calculations, analyses and governmental requirements used to determine the used and useful percentages for the water distribution and wastewater collection systems for the historical and the projected test year (if applicable). The capacity should be in terms of ability to serve a designated number of connections. It should then be related to actual connected density for historical year calculations. Explain all assumptions for projected calculations. If the distribution and collection systems are entirely contributed or built-out, this schedule is not required.

Recap Schedules: A-5,A-6,A-9,A-10,B-13,B-14

### Water Distribution System

Used & useful was last set for this system in Docket Nos. 120209-WS.

The water distribution system was found to be built out and 100% U&U. Circumstances have not changed.

The system remains 100% used & useful.

# **Margin Reserve Calculations**

#### Florida Public Service Commission

Company: Utilities, Inc. of Florida - UIF - Seminole - Little Wekiva (252-247)

**Docket No.: 160101-WS** 

Test Year Ended: December 31, 2015

Schedule F-8 Page 1 of 1

Preparer: Seidman, F.

Explanation: If a margin reserve is requested, provide all calculations and analyses used to

determine the amount of margin reserve for each portion of used and useful plant.

Recap Schedules: F-5,F-6,F-7

Not applicable. Used & useful was last set for this system in Docket Nos. 120209-WS.

All water is purchased. The system was found to be built out and 100% U&U. Circumstances have not changed. The system remains 100% used & useful.

# **Equivalent Resideutial Connections - Water**

# Florida Public Service Commission

Company: Utilities, Inc. of Florida - UIF - Seminole - Little Wekiva (252-247)

Docket No.: 160101-WS

Test Year Ended: December 31, 2015

Schedule F-9 Page 1 of 1

Preparer: Seidman, F.

Explanation: Provide the following information in order to calculate the average growth in ERCs for the last five years, including the test year. If the utility does not have single-family residential (SFR) customers, the largest customer class should be used as a substitute.

	(1)	(2) (3) (4) SFR Customers			(5) SFR	(6) Gallons/	(7) Total	(8) Total	(9) Annual
Line No.	Year	Beginning	Ending	Average	Gallons Sold	SFR (5)/(4)	Gallons Sold	ERCs (7)/(6)	% Incr. in ERCs
<b>10.</b> — ·	I car			——— -	5014				
1	2011	57	58	58	3,990,100	69,393	3,990,100	58	
2	2012	58	60	59	4,080,230	69,156	4,080,230	59	2.61%
3	2013	60	60	60	3,831,091	63,852	3,831,091	60	1.69%
4	2014	60	60	60	3,724,349	62,072	3,724,349	60	0.00%
5	2015	60	61	61	3,419,754	56,525	3,419,754 gh 5-Year Period (Col. 8)	61	0.83% 1.28%
				mt A1			,		-
				Regression Anal	lysis per Rule 25-30.4	131(4)(C)	X	<b>Y</b>	

		<u>A</u>	Ţ	
Constant:	57.3	1	58	
X Coefficient:	0.7	2	59	
R^2:	0.859649123	3	60	
		4	60	
		5	61	
		10	64	

Five year growth Annual average growth 4 Ercs 0.76 Ercs

# **Equivalent Residential Connections - Wastewater**

# Florida Public Service Commission

Company: Utilities, Inc. of Florida - UIF - Seminole - Little Wekiva (252-247)

Docket No.: 160101-WS

Test Year Ended: December 31, 2015

Schedule F-10 Page 1 of 1

Preparer: Seidman, F.

Explanation: Provide the following information in order to calculate the average growth in ERCs for the last five years, including the test year. If the utility does not have single-family residential (SFR) customers, the largest customer class should be used as a substitute.

Line	(1)	(2) S	(3) FR Custome	(4) rs	(5) SFR Gallons	SFR Gallons/	(7) (8) Total Total Gallons ERCs	(9) Annual % Incr.	
No.	Year	Beginning	Ending	Average	Sold	(5)/(4)	Sold	(7)/(6)	in ERCs
1	2011								
2	2012	Ŋ	Not Applicab	le - water only	system.				
3	2013								
4	2014								
5	2015			Av	verage Growth	Through 5-Year	Period (Col. 8)		

Gallons of Water Pumped, Sold and Unaccounted For In Thousands of Gallons

Company: Utilities, Inc. of Florida - UIF - Seminole - Oakland Shores (252-295)

Docket No.: 160101-WS

Test Year Ended: December 31, 2015

Florida Public Service Commission

Schedule F-1 Page 1 of 1

Preparer: Seidman, F.

Explanation: Provide a schedule of gallons of water pumped, sold and unaccounted for each month of the test year. The gallons pumped should match the flows shown on the monthly operating reports sent to DEP. The other uses may include plant use, flushing of hydrants and water and sewer lines, line breakages and fire flows. Provide all calculations to substantiate the other uses. If unaccounted for water is greater than 10%, provide an explanation as to the reasons why; if less than 10%, then Columns 4 & 5 may be omitted.

	(1)		(2)	(3)	(4)	(5) Unaccounted	(6) %
Month/ Year	Total Gallons Pumped	Total Gallons Corrected for	Gallons Purchased	Gallons Sold	Other Uses (2)(3)	For Water (1)+(2)-(3)-(4)	Unaccounted For Water
- T 15	Per MORs 1.570	Meter Error (1) 1.611	0.001	1,429	0.004	0.179	11.1%
Jan-15		1.460	0.001	1.248	0.004	0.208	14.2%
Feb-15	1.423	1.958	•	1.455	0.004	0.499	25.5%
Mar-15	1.908		0.001	1.835	0.071	0.091	4.6%
Apr-15	1.945	1.996	0.001	2.097	0.004	0.616	22.7%
May-15	2.617	2.717	- 0.021	2.370	0.004	-0.192	-8.8%
Jun-15	2.068	2.151	0.031		0.004	0.061	3.4%
Ju⊢15	1.725	1.794	-	1.729		0.183	10.5%
Aug-15	1.666	1.733	0.003	1.548	0.005	0.592	27.3%
Sep-15	2.082	2.166	0.001	1.378	0.196		
Oct-15	2.282	2.374	0.071	2.090	0.121	0.234	9.6%
Nov-15	2.151	2.238	-	2.059	0.005	0.175	7.8%
Dec-15	2.087	2.171	-	1.810	0.013	0.348	16.0%
Total	23.524	24.369	0.108	21.049	0.434	2.995	12.29

(Above data in millions of gallons)

(1) The Utility does an annual flow meter calibration. A correction factor is calculated that reflects the difference between our flow meter and a strap-on meter positioned directly adjacent to our meter to give highest confidence of meter accuracy. Meters are not necessarily repaired or modified after a calibration test. Instead, it is assumed that the measured error will be present consistently thereafter or until a subsequent flow test indicates otherwise. The corrected gallons = the gallons reported in the MOR + the percent correction determined in the most recent calibration.

(2) Other Uses includes such uses as line breaks, flushing and water quality testing

#### Reconciliation of gallons sold:

Reconciliation of gallons sold: The amounts on Sch. F-1 and F-9 are the same.

Sch. E-2 shows the total for Seminole County, consisting of nine systems - Bear Lake, Crystal Lake, Jansen, Little Wekiva, Oakland Shores, Park Ridge, Phillips, Revenna Park and Weathersfield. The amount on Sch E-2

170.920 mg. The aggregate amount of sales of the individual systems is 170.790. The difference is only 0.0761%.

This is most likely due to the fact that the amounts on F-1 and F-9 are the sums of actual readings whereas the amount on E-2 is taken from the billing analysis which is rounded to the nearest 1,000 gallons.

<sup>\*</sup> Emergency interconnect with City of Altamonte Springs

# Gallons of Wastewater Treated In Thousands of Gallons

Florida Public Service Commission

Schedule F-2

Page 1 of 1

Preparer: Seidman, F.

Company: Utilities, Inc. of Florida - UIF - Seminole - Oakland Shores (252-295)

Docket No.: 160101-WS

Test Year Ended: December 31, 2015

Explanation: Provide a schedule of gallons of wastewater treated by individual plant for each month of the

historical test year. Flow data should match the monthly operating reports sent to DEP.

	(1)	(2) Individual	(3) Plant Flows	(4)	(5)	(6) Total Purch.
Month/					Total Plant	Sewage
Year	(Name)	(Name)	(Name)	(Name)	Flows	Treatment
Jan-15					0.000	0.000
Feb-15					0.000	0.000
Mar-15	· N	ot Applicable - wate	r only system		0.000	0.000
Apr-15					0.000	0.000
May-15					0.000	0.000
Jun-15					0.000	0.000
Jul-15					0.000	0.000
Aug-15					0.000	0.000
Sep-15					0.000	0.000
Oct-15					0.000	0.000
Nov-15					0.000	0.000
Dec-15					0.000	0.000
Total	0.000				0.000	0.000

#### Water Treatment Plant Data

#### Florida Public Service Commission

Company: Utilities, Inc. of Florida - UIF - Seminole - Oakland Shores (252-295)

Docket No.: 160101-WS

Test Year Ended: December 31, 2015

Schedule F-3 Page 1 of 1

Preparer: Seidman, F.

Explanation: Provide the following information for each water treatment plant. If the system has water plants that are interconnected, the data for these plants may be combined. All flow data must be obtained from the monthly operating reports (MORs) sent to the Department of Environmental Protection.

		Date	GPD
Plant Capacity			
The hydraulic rated capacity. If different from that shown on the DEP operating or construction permit, provide an explanati	Max Day Design per Sanitary Surv on.	ey	332,898
	AADF per Cup		96,877
Maximum Day			
The single day with the highest pumpage rate for the test year.		9/4/2015	205,500
Explain, on a separate sheet of paper if fire flow, line breaks,		Main break	
or other unusual occurrences affected the flow this day.		5/28/2015	126,200
		Next highest day	, no incidents
Five Day Max. Year			
The five days with the highest pumpage rate from any one month	(	1) 5/21/2015	103,500
in the test year. Provide an explanation if fire flow, line	(	2) 5/14/2015	116,000
breaks or other unusual occurrences affected the flows on	(	3) 5/27/2015	116,600
these days.	(	4) 5/17/2015	120,100
	(	5) 5/28/2015	126,200
		AVERAGE	116,480
		Max Month	87 <u>,</u> 660
Average Daily Flow		Annual	66,765

5 Required Fire Flow

The standards will be those as set by the Insurance Service Organization or by a governmental agency ordinance. Provide documents to support this calculation.

\* Land Development Code of Seminloe County Single family & duplexes - 600 gpm minimum All others - 1,250 gpm minimum

<sup>\* 600</sup> gpm for 2 hours

# Wastewater Treatment Plant Data

Florida Public Service Commission

Company: Utilities, Inc. of Florida - UIF - Seminole - Oakland Shores (252-295)

**Docket No.: 160101-WS** 

Test Year Ended: December 31, 2015

Schedule F-4 Page 1 of 1

Preparer: Seidman, F.

Explanation: Provide the following information for each wastewater treatment plant. All flow data must be obtained

from the monthly operating reports (MORs) sent to the Department of Environmental Protection.

	Not Applicable - water only system	MONTH	GPD
1.	Plant Capacity		<u> </u>
	The hydraulic rated capacity. If different from that shown on the DEP operating or construction permit, provide an explanation.		
2.	Average Daily Flow Max Month (a)		

An average of the daily flows during the peak usage month during the test year. Explain, on a separate page, if this peak-month was influenced by abnormal infiltration due to rainfall periods.

### Used and Useful Calculations Water Treatment Plant

#### Florida Public Service Commission

Company: Utilities, Inc. of Florida - UIF - Seminole - Oakland Shores (252-295)

Docket No.: 160101-WS

Io.: 160101-WS

Test Year Ended: December 31, 2015

Schedule F-5 Page 1 of 1

Preparer: Seidman, F.

Explanation: Provide all calculations, analyses and governmental requirements used to determine the used and useful percentages for the water treatment plant(s) for the historical test year and the projected test year (if applicable).

Recap Schedules: A-5,A-9,B-13

#### INPUT INFORMATION:

Total well pumping capacity, gpm Firm Reliable well pumping capacity (largest well out), gpm	300 gpm 0 gpm
(System has only one well)	- Or
Ground storage capacity, gal.	16,800 gallons
Usable ground storage (90%), gal.	15,120 gallons
Elevated Storage	0 gallons
Usable ground storage (100%), gal.	0 gallons
Hydropneumatic storage capacity, gal.	7,000 gallons
Usable hydropneumatic storage capacity (0.00%), gal.	0 gallons
Total usable storage, gal.	15,120 gallons

Maximum day demand, with no incidents	126,200 gpd
Peak hour demand = 2x max day/1440	175 gpm

Fire flow requirement	600 gpm for 2 hours	72,000 gpd	
Unaccounted for water	12.23% of water pumped	8,204 gpd	
Acceptable unaccounted for	10.00%	6,706 gpd	
Excess unaccounted for		1,498 gpd	

# Used & Useful Analysis, in accordance with Rule 25-30.4325:

No usable storage

Water Treatment Plant

Percent Used & Useful = $(A + B + C - D)/E \times 100\%$ , where:	100.00%
Percent Used & Useful = (A + D + C - D/E x 10070, where:	100.00 /6

A =	Peak demand	126,200 gpd
B =	Property needed to serve five years after TY	0 gpd
<b>C</b> =	Fire flow demaud	0 gpd
<b>D</b> =	Excess Unaccounted for water	1,498 gpd
$\mathbf{E} =$	Firm Reliable Capacity	0 gpd

#### **Storage**

Percent Used & Useful =	= (A + B + C ·	D)/E x 100%, where:	100.00%

<b>A</b> =	Peak demand	126,200 gallons
$\mathbf{B} =$	Property needed to serve five years after TY	0 gallons
<b>C</b> =	Fire flow demand	0 gallons
<b>D</b> =	Excess Unaccounted for water	1,498 gallons
$\mathbf{E} =$	Firm Reliable Capacity	15,120 gallons

The above used and useful factor is applicable to the distribution reservoir accounts.

**Used and Useful Calculations Wastewater Treatment Plant** 

Florida Public Service Commission

Company: Utilities, Inc. of Florida - UIF - Seminole - Oakland Shores (252-295)

**Docket No.: 160101-WS** 

Test Year Ended: December 31, 2015

Schedule F-6 Page 1 of 1

Preparer: Seidman, F.

Explanation: Provide all calculations, analyses and governmental requirements used to determine the used and useful percentages for the wastewater treatment plant(s) for the historical test year and the projected test year (if applicable).

Recap Schedules: A-6,A-10,B-14

Not Applicable - water only system.

Used and Useful Calculations
Water Distribution and Wastewater Collection Systems

Florida Public Service Commission

Company: Utilities, Inc. of Florida - UIF - Seminole - Oakland Shores (252-295)

**Docket No.: 160101-WS** 

Test Year Ended: December 31, 2015

Schedule F-7 Page 1 of 1

Preparer: Seidman, F.

Explanation: Provide all calculations, analyses and governmental requirements used to determine the used and useful percentages for the water distribution and wastewater collection systems for the historical and the projected test year (if applicable). The capacity should be in terms of ability to serve a designated number of connections. It should then be related to actual connected density for historical year calculations. Explain all assumptions for projected calculations. If the distribution and collection systems are entirely contributed or built-out, this schedule is not required.

Recap Schedules: A-5,A-6,A-9,A-10,B-13,B-14

# **Water Distribution System**

Used & useful was last set for this system in Docket Nos. 120209-WS.

The water distribution system was found to be built out and 100% U&U. Circumstances have not changed.

The system remains 100% used & useful.

# **Margin Reserve Calculations**

#### Florida Public Service Commission

Company: Utilities, Inc. of Florida - UIF - Seminole - Oakland Shores (252-295) Schedule F-8

**Docket No.: 160101-WS** 

Test Year Ended: December 31, 2015

Page 1 of 1

Preparer: Seidman, F.

Explanation: If a margin reserve is requested, provide all calculations and analyses used to

determine the amount of margin reserve for each portion of used and useful plant.

Recap Schedules: F-5,F-6,F-7

Not applicable. Used & useful was last set for this system in Docket Nos. 120209-WS. All water is purchased. The system was found to be built out and 100% U&U. Circumstances have not changed. The system remains 100% used & useful.

# Equivalent Residential Connections - Water

#### Florida Public Service Commission

Company: Utilities, Inc. of Florida - UIF - Seminole - Oakland Shores (252-295)

Docket No.: 160101-WS

Test Year Ended: December 31, 2015

Schedule F-9 Page 1 of 1

Preparer: Seidman, F.

Explanation: Provide the following information in order to calculate the average growth in ERCs for the last five years, including the test year. If the utility does not have single-family residential (SFR) customers, the largest customer class should be used as a substitute.

Line	(1)	(2) Si	(3) FR Custome	(4)	(5) SFR Gallons	(6) Gallons/ SFR	(7) Total Gallons		(8) Total ERCs	(9) Annual % Incr.
No.	Year	Beginning	Ending	Average	Sold	(5)/(4)	Sold		(7)/(6)	in ERCs
1	2011	232	217	225	21,974,960	97,884	22,102,840		226	
2	2012	217	215	216	21,089,790	97,638	21,175,660		217	-3.95%
3	2013	215	213	214	20,007,484	93,493	20,056,144		215	-1.09%
4	2014	213	221	217	18,967,368	87,407	19,125,028		219	2.00%
5	2015	221	217	219	20,182,530 A	92,158 verage Growth Through	21,048,730 h 5-Year Period (Col. 8)		228	4.39% 0.34%
				Regression An	alysis per Rule 25-30	).431(2)(C)				
						*40 #400 (O4		<u>X</u>	<u>Y</u> 226	
					Constant:	218.7489681 0.71095967		2	217	
					Coefficient: C^2:	0.71095967		3	215	
				r	· · Z.	0.033/032/2		4	219	

Five year growth Annual average growth (3) Ercs -0.51 Ercs

5

10

228

226

# **Equivalent Residential Connections - Wastewater**

# Florida Public Service Commission

Company: Utilities, Inc. of Florida - UIF - Seminole - Oakland Shores (252-295)

**Docket No.: 160101-WS** 

Test Year Ended: December 31, 2015

Schedule F-10 Page 1 of 1

Preparer: Seidman, F.

Explanation: Provide the following information in order to calculate the average growth in ERCs for the last five years, including the test year. If the utility does not have single-family residential (SFR) customers, the largest customer class should be used as a substitute.

Line	(1)	(2) S	(3) FR Custome	(4)	(5) SFR Gallons	(6) Gallons/ SFR	(7) Total Gallons	(8) Total ERCs	(9) Annual % Incr.
No.	Year	Beginning	Ending	Average	Sold	(5)/(4)	Sold	(7)/(6)	in ERCs
1	2011								
2	2012	r	Not Applicab	le - water only	system.				
3	2013								
4	2014								
5	2015			Av	verage Growth	Through 5-Year	Period (Col. 8)		

# Gallons of Water Pumped, Sold and Unaccounted For In Thousands of Gallons

Company: Utilities, Inc. of Florida - UIF - Seminole - Park Ridge (252-312)

Docket No.: 160101-WS

Test Year Ended: December 31, 2015

Florida Public Service Commission

Schedule F-1 Page 1 of 1

Preparer: Seidman, F.

Explanation: Provide a schedule of gallons of water pumped, sold and unaccounted for each month of the test year. The gallons pumped should match the flows shown on the monthly operating reports sent to DEP. The other uses may include plant use, flushing of hydrants and water and sewer lines, line breakages and fire flows. Provide all calculations to substantiate the other uses. If unaccounted for water is greater than 10%, provide an explanation as to the reasons why; if less than 10%, then Columns 4 & 5 may be omitted.

	(1)		(2)	(3)	(4)	(5) Unaccounted	(6) %
Month/ Year	Total Gallons Pumped Per MORs	Total Gallous Corrected for Meter Error (1)	Gallons Purchased	Gallons Sold	Other Uses (2)(3)	For Water (1)+(2)-(3)-(4)	Unaccounted For Water
Jan-15	0,444	0.431	0.000	0.402	0.007	0.022	5.1%
Feb-15	0.423	0.411	0.000	0.446	0.003	-0.037	-9.0%
Mar-15	0.507	0.493	0.000	0.426	0.002	0.066	13.3%
Apr-15	0.525	0.510	0.000	0.451	0.001	0.058	11.4%
May-15	0.652	0.638	0.000	0.527	0.001	0.110	17.2%
Jun-15	0.526	0.515	0.000	0.652	0.001	-0.138	-26.8%
Jul-13 Jul-15	0.546	0.535	0.000	0.482	0.001	0.052	9.8%
Aug-15	0.478	0.468	0.000	0.597	0.001	-0.130	-27.7%
-	0.457	0.448	0.000	0.414	0.001	0.033	7.3%
Sep-15 Oct-15	0.700	0.686	0.000	0.472	0.197	0.017	2.5%
Nov-15	0.503	0.493	0.000	0.425	0.001	0.067	13.6%
Dec-15	0.474	0.464	0.000	0.525	0.001	-0.062	-13.4%
Total	6.234	6.092	0.000	5.816	0.218	0.057	0.9%

(Above data in millions of gallons)

(1) The Utility does an annual flow meter calibration. A correction factor is calculated that reflects the difference between our flow meter and a strap-on meter positioned directly adjacent to our meter to give highest confidence of meter accuracy. Meters are not necessarily repaired or modified after a calibration test. Instead, it is assumed that the measured error will be present consistently thereafter or until a subsequent flow test indicates otherwise. The corrected gallons = the gallons reported in the MOR + the percent correction determined in the most recent calibration.

(2) Other Uses includes such uses as line breaks, flushing and water quality testing

#### Reconciliation of gallons sold:

Reconciliation of gallons sold: The amounts on Sch. F-1 and F-9 are the same.

Sch. F-2 shows the total for Seminole County, consisting of nine systems - Bear Lake, Crystal Lake, Jansen,

Little Wekiva, Oakland Shores, Park Ridge, Phillips, Revenna Park and Weathersfield. The amount on Sch E-2

170.920 mg. The aggregate amount of sales of the individual systems is 170.790. The difference is only 0.0761%. This is most likely due to the fact that the amounts on F-1 and F-9 are the sums of actual readings whereas the amount

on E-2 is taken from the billing analysis which is rounded to the nearest 1,000 gallons.

# Gallons of Wastewater Treated In Thousands of Gallons

Florida Public Service Commission

Schedule F-2

Page 1 of 1

Preparer: Seidman, F.

Company: Utilities, Inc. of Florida - UIF - Seminole - Park Ridge (252-312)

**Docket No.: 160101-WS** 

Test Year Ended: December 31, 2015

Explanation: Provide a schedule of gallons of wastewater treated by individual plant for each month of the

historical test year. Flow data should match the monthly operating reports sent to DEP.

	(1)	(2) Individua	(3) I Plant Flows	(4)	(5)	(6) Total Purch.
Month/			(NI)	(Nama)	Total Plant	Sewage Treatment
Year	(Name)	(Name)	(Name)	(Name)	Flows	i reatment
Jan-15					0.000	0.000
Feb-15					0.000	0.000
Mar-15	N	iot Applicable - wat	er only system		0.000	0.000
Apr-15					0.000	0.000
May-15					0.000	0.000
Jun-15					0.000	0.000
Jul-15					0.000	0.000
Aug-15					0.000	0.000
Sep-15					0.000	0.000
Oct-15					0.000	0.000
Nov-15					0.000	0.000
Dec-15					0.000	0.000
		31227		and the second s		
Total	0.000				0.000	0.000

# Water Treatment Plant Data

#### Florida Public Service Commission

Company: Utilities, Inc. of Florida - UIF - Seminole - Park Ridge (252-312)

Docket No.: 160101-WS

Test Year Ended: December 31, 2015

Schedule F-3 Page 1 of 1

Preparer: Seidman, F.

Explanation: Provide the following information for each water treatment plant. If the system has water plants that are interconnected, the data for these plants may be combined. All flow data must be obtained from the monthly operating reports (MORs) sent to the Department of Environmental Protection.

		Date	GPD
1 Plant Capacity	Max Day Design per Sanitary Surv	/ev	246.00
The hydraulic rated capacity. If different from that shown		.c.j	2.0,00
on the DEP operating or construction permit, provide an explana	ацоп. AADF per Cup		25,75
2 Maximum Day			
The single day with the highest pumpage rate for the test year.		10/5/2015	135,800
Explain, on a separate sheet of paper if fire flow, line breaks,		Main break	
or other unusual occurrences affected the flow this day.		7/25/2015	28,900
		Next highest day	, no incidents
3 Five Day Max. Year			
The five days with the highest pumpage rate from any one mont	h	(1) 10/2/2015	21,500
in the test year. Provide an explanation if fire flow, line		(2) 10/4/2015	23,400
breaks or other unusual occurrences affected the flows on	1	(3) 10/1/2015	24,100
these days.		(4) 10/6/2015	74,800
•		(5) 10/5/2015	135,800
		AVERAGE	55,920
		Max Month	20,565
4 Average Daily Flow		Annual	16,690
5 Required Fire Flow		None	

The standards will be those as set by the Insurance Service Organization or by a governmental agency ordinance. Provide documents to support this calculation.

#### **Wastewater Treatment Plant Data**

Florida Public Service Commission

Company: Utilities, Inc. of Florida - UIF - Seminole - Park Ridge (252-312)

Docket No.: 160101-WS

Test Year Ended: December 31, 2015

Schedule F-4 Page 1 of 1

Preparer: Seidman, F.

Explanation: Provide the following information for each wastewater treatment plant. All flow data must be obtained

from the monthly operating reports (MORs) sent to the Department of Environmental Protection.

		MONTH	GPD
	Not Applicable - water only system		**************************************
1.	Plant Capacity		
	The hydraulic rated capacity. If different from that shown on the DEP operating or construction permit, provide an explanation.		
2.	Average Daily Flow Max Month (a)		

An average of the daily flows during the peak usage month during the test year. Explain, on a separate page, if this peak-month was influenced by abnormal infiltration due to rainfall periods.

# Used and Useful Calculations **Water Treatment Plant**

Florida Public Service Commission

Company: Utilities, Inc. of Florida - UIF - Seminole - Park Ridge (252-312)

Docket No.: 160101-WS

Test Year Ended: December 31, 2015

Schedule F-5 Page 1 of 1

Preparer: Seidman, F.

Explanation: Provide all calculations, analyses and governmental requirements used to determine the used and useful percentages for the water treatment plant(s) for the historical test year and the projected test year (if applicable).

Recap Schedules: A-5,A-9,B-13

# INPUT INFORMATION:

Total well pumping capacity, gpm	300 gpm
Firm Reliable well pumping capacity (largest well out), gpm	0 gpm
(System has only one well)	

Ground storage capacity, gal.	10,000 gallons
Usable ground storage (90%), gal.	9,000 gallons
Elevated Storage	0 gallons
Usable ground storage (100%), gal.	0 gallons
Hydropneumatic storage capacity, gal.	3,000 gallons
Usable hydropneumatic storage capacity (0.00%), gal.	0 gallons
Total usable storage, gal.	9,000 gallons

Maximum day demand, with no incidents	28,900 gpd
Peak hour demand = 2x max day/1440	40 gpm

Fire flow requirement		0 gpd
Unaccounted for water Acceptable unaccounted for	0.94% of water pumped 10.00%	157 gpd 1,669 gpd 0 gpd

Used & Useful Analysis, in accordance with Rule 25-30.4325:

# Water Treatment Plant

**Excess** unaccounted for

Percent Used & Useful = $(A + B + C - D)/E \times 100\%$ , where:	100.00%
---	---------

A =	Peak demand	28,900 gpd
B =	Property needed to serve five years after TY	0 gpd
Č=	Fire flow demand	0 gpd
D =	Excess Unaccounted for water	0 gpd
$\mathbf{E} = $	Firm Reliable Capacity	0 gpd

#### Storage

Percent Used & Useful = (A + B + C - D)/E x 100%, where:	100.00%
Percent Used & Useful - (A + B + C - D) E x 100 /6, where.	

A =	Peak demand	28,900 gallons
B =	Property needed to serve five years after TY	0 gallons
C=	Fire flow demand	0 gallons
D =	Excess Unaccounted for water	0 gallons
E -	Ei- Daliable Canacity	9,000 gallons

The above used and useful factor is applicable to the distribution reservoir accounts.

**Used and Useful Calculations Wastewater Treatment Plant** 

Florida Public Service Commission

Company: Utilities, Inc. of Florida - UIF - Seminole - Park Ridge (252-312)

**Docket No.: 160101-WS** 

Test Year Ended: December 31, 2015

Schedule F-6 Page 1 of 1

Preparer: Seidman, F.

Explanation: Provide all calculations, analyses and governmental requirements used to determine the used and useful percentages for the wastewater treatment plant(s) for the historical test year

and the projected test year (if applicable).

Recap Schedules: A-6,A-10,B-14

Not Applicable - water only system.

Used and Useful Calculations
Water Distribution and Wastewater Collection Systems

Florida Public Service Commission

Company: Utilities, Inc. of Florida - UIF - Seminole - Park Ridge (252-312)

**Docket No.: 160101-WS** 

Test Year Ended: December 31, 2015

Schedule F-7
Page 1 of 1

Preparer: Seidman, F.

Explanation: Provide all calculations, analyses and governmental requirements used to determine the used and useful percentages for the water distribution and wastewater collection systems for the historical and the projected test year (if applicable). The capacity should be in terms of ability to serve a designated number of connections. It should then be related to actual connected density for historical year calculations. Explain all assumptions for projected calculations. If the distribution and collection systems are entirely contributed or built-out, this schedule is not required.

Recap Schedules: A-5,A-6,A-9,A-10,B-13,B-14

#### Water Distribution System

Used & useful was last set for this system in Docket Nos. 120209-WS.

The water distribution system was found to be built out and 100% U&U. Circumstances have not changed.

The system remains 100% used & useful.

Margin Reserve Calculations

Florida Public Service Commission

Company: Utilities, Inc. of Florida - UIF - Seminole - Park Ridge (252-312)

Docket No.: 160101-WS

Test Year Ended: December 31, 2015

Schedule F-8 Page 1 of 1

Preparer: Seidman, F.

Explanation: If a margin reserve is requested, provide all calculations and analyses used to

determine the amount of margin reserve for each portion of used and useful plant.

Recap Schedules: F-5,F-6,F-7

Not applicable. Used & useful was last set for this system in Docket Nos. 120209-WS.

All water is purchased. The system was found to be built out and 100% U&U. Circumstances have not changed. The system remains 100% used & useful.

# **Equivalent Residential Connections - Water**

#### Florida Public Service Commission

Company: Utilities, Inc. of Florida - UIF - Seminole - Park Ridge (252-312)

Docket No.: 160101-WS

Test Year Ended: December 31, 2015

Schedule F-9 Page 1 of 1

Preparer: Seidman, F.

Explanation: Provide the following information in order to calculate the average growth in ERCs for the last five years, including the test year. If the utility does not have single-family residential (SFR) customers, the largest customer class should be used as a substitute.

	(1)	(2) Si	(3) FR Custome	(4)	(5) SFR Gallons	(6) Gallons/ SFR	(7) Total Gallons	(8) Total ERCs	(9) Annual % Incr.
No.	Year	Beginning	Ending	Average	Sold	(5)/(4)	Sold	(7)/(6)	in ERCs
1	2011	100	104	102	5,751,309	56,385	5,751,309	102	
2	2012	104	98	101	5,819,600	57,620	5,819,600	101	-0.98%
3	2013	98	99	99	5,580,494	56,655	5,580,494	99	-2.48%
4	2014	99	105	102	5,648,470	55,377	5,648,700	102	3.56%
5	2015	105	101	103	5,815,210 Ay	56,458 verage Growth Throug	5,816,310 gh 5-Year Period (Col. 8)	103	1.00% 0.27%

Regression Analysis per Rule 25-30.431(2)(C)

		<u>X</u>	<u>Y</u>
Constant:	100,3917913	1	102
X Coefficient:	0,304312012	2	101
R^2:	0.078001282	3	99
R 2.	•	4	102
		5	103
		10	103

Five year growth Annual average growth 0 Ercs 0.08 Ercs

# **Equivalent Residential Connections - Wastewater**

#### Florida Public Service Commission

Company: Utilities, Inc. of Florida - UIF - Seminole - Park Ridge (252-312)

**Docket No.: 160101-WS** 

Test Year Ended: December 31, 2015

Schedule F-10 Page 1 of 1

Preparer: Seidman, F.

Explanation: Provide the following information in order to calculate the average growth in ERCs for the last five years, including the test year. If the utility does not have single-family residential (SFR) customers, the largest customer class should be used as a substitute.

	(1)	(2) S	(3) FR Custome	(4)	(5) SFR	(6) Gallons/	(7) Total	(8) Total	(9) Annual
Line No.	Year	Beginning	Ending	Average	Gallons Sold	SFR (5)/(4)	Gallons Sold	ERCs (7)/(6)	% Incr. in ERCs
1	2011								
2	2012	N	Not Applicabl	le – water only	system.				
3	2013								
4	2014								
5	2015								
				Av	erage Growth T	Through 5-Year	Period (Col. 8)		

Gallons of Water Pumped, Sold and Unaccounted For In Thousands of Gallons

Company: Utilities, Inc. of Florida - UIF - Seminole - Phillips (252-320)

Docket No.: 160101-WS

Test Year Ended: December 31, 2015

Florida Public Service Commission

Schedule F-1 Page 1 of 1

Preparer: Seidman, F.

Explanation: Provide a schedule of gallons of water pumped, sold and unaccounted for each month of the test year. The gallons pumped should match the flows shown on the monthly operating reports sent to DEP. The other uses may include plant use, flushing of hydrants and water and sewer lines, line breakages and fire flows. Provide all calculations to substantiate the other uses. If unaccounted for water is greater than 10%, provide an explanation as to the reasons why; if less than 10%, then Columas 4 & 5 may be omitted.

	(1)		(2)	(3)	(4)	(5) Unaccounted	(6) %
Month/	Total Gallons	Total Gallons	Gallons	Gallons	Other	For Water	Unaccounted
Year	Pumped	Corrected for	Purchased,	Sold	Uses (2)(3)	(1)+(2)-(3)-(4)	For Water
	Per MORs	Meter Error (1)	Adjusted*				
Jan-15	0.431	0.444	0.043	0.382	0.008	0.098	20.0%
Feb-15	0.258	0.266	0.098	0.414	0.009	-0.059	-16.2%
Mar-15	0.352	0.363	0.116	0.343	0.006	0.130	27.1%
Apr-15	0.480	0.494	•	0.428	0.005	0.061	12.4%
May-15	0.632	0.652	0.062	0.440	0.005	0.270	37.8%
Jun-15	0.569	0.593	0.012	0.650	0.009	-0.054	-9.0%
Jul-15	0.523	0.546	0.000	0.593	0.004	-0.050	-9.2%
Aug-15	0.482	0.496	0.002	0.437	0.015	0.045	9.1%
Sep-15	0.355	0.365	-	0.386	0.015	-0.036	-9.8%
Oct-15	0.549	0.565	-	0.345	0.022	0.198	35.0%
Nov-15	0.484	0.498	-	0.497	0.018	-0.016	-3.3%
Dec-15	0.538	0.554	0.007	0.420	0.013	0.128	22.8%
Total	5.654	5.835	0.341	5.334	0.128	0.714	11.69

(Above data in millions of gallons)

(2) Other Uses includes such uses as line breaks, flushing and water quality testing

#### Reconciliation of gallons sold:

Reconciliation of gallons sold: The amounts on Sch. F-1 and F-9 are the same.

Sch. E-2 shows the total for Seminole County, consisting of nine systems - Bear Lake, Crystal Lake, Jansen,

Little Wekiva, Oakland Shores, Park Ridge, Phillips, Revenna Park and Weathersfield. The amount on Sch E-2

170.920 mg. The aggregate amount of sales of the individual systems is 170.790. The difference is only 0.0761%.

This is most likely due to the fact that the amounts on F-1 and F-9 are the sums of actual readings whereas the amount on E-2 is taken from the billing analysis which is rounded to the nearest 1,000 gallons.

<sup>\*</sup> Interconnect with City of Sanford

<sup>(1)</sup> The Utility does an annual flow meter calibration. A correction factor is calculated that reflects the difference between our flow meter and a strap-on meter positioned directly adjacent to our meter to give highest confidence of meter accuracy. Meters are not necessarily repaired or modified after a calibration test. Instead, it is assumed that the measured error will be present consistently thereafter or until a subsequent flow test indicates otherwise. The corrected gallons = the gallons reported in the MOR + the percent correction determined in the most recent calibration.

# Gallons of Wastewater Treated In Thousands of Gallons

Florida Public Service Commission

Schedule F-2

Page 1 of 1

Preparer: Seidman, F.

Company: Utilities, Inc. of Florida - UIF - Seminole - Phillips (252-320)

**Docket No.: 160101-WS** 

Test Year Ended: December 31, 2015

Explanation: Provide a schedule of gallons of wastewater treated by individual plant for each month of the

historical test year. Flow data should match the monthly operating reports sent to DEP.

	(1)	(2) Individual	(3) Plant Flows	(4)	(5) Total Plant	(6) Total Purch.
Month/ Year	(Name)	(Name)	(Name)	(Name)	Flows	Sewage Treatment
				<del></del>	0.000	0.000
Feb-15					0.000	0.000
Mar-15	ľ	Not Applicable - wat	er only system		0.000	0.000
Apr-15			•		0.000	0.000
May-15					0.000	0.000
Jun-15					0.000	0.000
Jul-15					0.000	0.000
Aug-15					0.000	0.000
Sep-15					0.000	0.000
Oct-15					0.000	0.000
Nov-15					0.000	0.000
Dec-15					0.000	0.000
Total	0.000				0.000	0.00

#### Water Treatment Plant Data

#### Florida Public Service Commission

Company: Utilities, Inc. of Florida - UIF - Seminole - Phillips (252-320)

Docket No.: 160101-WS

Test Year Ended: December 31, 2015

Schedule F-3

Page 1 of 1

Preparer: Seidman, F.

Explanation: Provide the following information for each water treatment plant. If the system has water plants that are intercounceted, the data for these plants may be combined. All flow data must be obtained from the monthly operating reports (MORs) sent to the Department of Environmental Protection.

		Date	GPD
1 Plant Capacity			
The hydraulic rated capacity. If different from that shown	Max Day Design per Sanitary Survey		79,200
on the DEP operating or construction permit, provide an explan	ation.		
	AADF per Cup		27,534
2 Maximum Day			
The single day with the highest pumpage rate for the test year.		5/29/2015	43,113
Explain, on a separate sheet of paper if fire flow, line breaks,			
or other unusual occurrences affected the flow this day.			
3 Five Day Max. Year			
The five days with the highest pumpage rate from any one mon	th (1)	5/26/2015	27,429
in the test year. Provide an explanation if fire flow, line	(2)	5/28/2015	29,725
breaks or other unusual occurrences affected the flows on	(3)	5/30/2015	30,222
these days.	(4)	5/23/2015	31,476
	(5)	5/29/2015	43,113
		AVERAGE_	32,393
		Max Month	21,034
4 Average Daily Flow		Annual	15,988

5 Required Fire Flow

The standards will be those as set by the Insurance Service Organization or by a governmental agency ordinance. Provide documents to support this calculation.

None

# **Wastewater Treatment Plant Data**

Florida Public Service Commission

Company: Utilities, Inc. of Florida - UIF - Seminole - Phillips (252-320)

Docket No.: 160101-WS

Test Year Ended: December 31, 2015

Schedule F-4 Page 1 of 1

Preparer: Seidman, F.

Explanation: Provide the following information for each wastewater treatment plant. All flow data must be obtained

from the monthly operating reports (MORs) sent to the Department of Environmental Protection.

		 GPD
	Not Applicable - water only system	 
1.	Plant Capacity	 
	The hydraulic rated capacity. If different from that shown on the DEP operating or construction permit, provide an explanation.	
2.	Average Daily Flow Max Month (a)	 

An average of the daily flows during the peak usage month during the test year. Explain, on a separate page, if this peak-month was influenced by abnormal infiltration due to rainfall periods.

### **Used and Useful Calculations** Water Treatment Plant

Florida Public Service Commission

Company: Utilities, Inc. of Florida - UIF - Seminole - Phillips (252-320)

Docket No.: 160101-WS

Test Year Ended: December 31, 2015

Schedule F-5 Page 1 of 1

Preparer: Seidman, F.

Explanation: Provide all calculations, analyses and governmental requirements used to determine the used and useful percentages for the water treatment plant(s) for the historical test year and

the projected test year (if applicable).

Recap Schedules: A-5,A-9,B-13

# INPUT INFORMATION:

Total well pumping capacity, gpm Firm Reliable well pumping capacity (largest well out), gpm (System has only one well)	100 gpm 0 gpm
Ground storage capacity, gal.	0 gallon

Ground storage capacity, gal.	0 gallons
Usable ground storage (90%), gal.	0 gallons
Elevated Storage	0 gallons
Usable ground storage (100%), gal.	0 gallons
Hydropneumatic storage capacity, gal.	3,000 gallons
Usable hydropneumatic storage capacity (0.00%), gal.	0 gallons
Total usable storage, gal.	0 gallons

Maximum day demand,	43,113 gpd
Peak hour demand = 2x max day/1440	60 gpm

Fire flow requirement		0 gpd
Unaccounted for water Acceptable unaccounted for Excess unaccounted for	11.56% of water pumped 10.00%	1.4 gpm 1.2 gpm 0.2 gpm

# Used & Useful Analysis, in accordance with Rule 25-30.4325:

No usable storage

Water Treatment Plant	
Percent Used & Useful = (A	$+ B + C - D)/E \times 100\%$ , where:

100.00%

		42 112
$\mathbf{A} =$	Peak demand	43,113 gpm
$\mathbf{B} =$	Property needed to serve five years after TY	0 gpm
<b>C</b> =	Fire flow demand	0 gpm
<b>D</b> =	Excess Unaccounted for water	0.2 gpm
$\mathbf{E} =$	Firm Reliable Capacity	0 gpm

**Used and Useful Calculations Wastewater Treatment Plant** 

Florida Public Service Commission

Company: Utilities, Inc. of Florida - UIF - Seminole - Phillips (252-320)

**Docket No.: 160101-WS** 

Test Year Ended: December 31, 2015

Schedule F-6 Page 1 of 1

Preparer: Seidman, F.

Explanation: Provide all calculations, analyses and governmental requirements used to determine the used and useful percentages for the wastewater treatment plant(s) for the historical test year

and the projected test year (if applicable).

Recap Schedules: A-6,A-10,B-14

Not Applicable - water only system.

Used and Useful Calculations
Water Distribution and Wastewater Collection Systems

Florida Public Service Commission

Company: Utilities, Inc. of Florida - UIF - Seminole - Phillips (252-320)

Docket No.: 160101-WS

Test Year Ended: December 31, 2015

Schedule F-7 Page 1 of 1

Preparer: Seidman, F.

Explanation: Provide all calculations, analyses and governmental requirements used to determine the used and useful percentages for the water distribution and wastewater collection systems for the historical and the projected test year (if applicable). The capacity should be in terms of ability to serve a designated number of connections. It should then be related to actual connected density for historical year calculations. Explain all assumptions for projected calculations. If the distribution and collection systems are entirely contributed or built-out, this schedule is not required.

Recap Schedules: A-5,A-6,A-9,A-10,B-13,B-14

### **Water Distribution System**

Used & useful was last set for this system in Docket Nos. 120209-WS.

The water distribution system was found to be built out and 100% U&U. Circumstances have not changed.

The system remains 100% used & useful.

**Margin Reserve Calculations** 

Florida Public Service Commission

Company: Utilities, Inc. of Florida - UIF - Seminole - Phillips (252-320)

Docket No.: 160101-WS

Test Year Ended: December 31, 2015

Schedule F-8 Page 1 of 1

Preparer: Seidman, F.

Explanation: If a margin reserve is requested, provide all calculations and analyses used to

determine the amount of margin reserve for each portion of used and useful plant.

Recap Schedules: F-5,F-6,F-7

Not applicable. Used & useful was last set for this system in Docket Nos. 120209-WS.

All water is purchased. The system was found to be built out and 100% U&U. Circumstances have not changed. The system remains 100% used & useful.

#### **Equivalent Residential Connections - Water**

# Florida Public Service Commission

Company: Utilities, Inc. of Florida - UIF - Seminole - Phillips (252-320)

Docket No.: 160101-WS

Test Year Ended: December 31, 2015

Schedule F-9 Page 1 of 1

Preparer: Seidman, F.

Explanation: Provide the following information in order to calculate the average growth in ERCs for the last five years, including the test year. If the utility does not have single-family residential (SFR) customers, the largest customer class should be used as a substitute.

	(1)	(2)	(3)	(4)	(5)	(6)	(7)		(8)	(9)
	` '		FR Custome		SFR	Gallons/	Total		Total	Annual
Line		-	a a cubionio	. 5	Gallons	SFR	Gallons			
No.	Year	Beginning	Ending	Ariomogo	Sold				ERCs	% Incr.
	T CAL			Average	Sold	(5)/(4)	Sold		(7)/(6)	in ERCs
1	2011	80	79	80	6,330,740	79,632	6,330,740	<del>,</del>	80	
2	2012	79	79	79	5,587,036	70,722	5,587,036		79	-0.63%
3	2013	79	80	80	4,842,644	60,914	4,842,644		80	0.63%
4	2014	80	83	82	5,188,260	63,660	5,188,260		82	2.52%
5	2015	83	84	84	5,334,190	63,883	5,334,190		84	2.45%
			-		Av	erage Growth Through	5-Year Period (Col.	8)		1.24%
			l	Regression Ana	lysis per Rule 25-30.	431(2)(C)				
								<u>X</u>	<u>Y</u>	
				C	onstant:	77.45		_ <sub>1</sub>	80	
				X	Coefficient:	1.05		2	79	
				R	^2:	0.776408451		3	80	
								4	82	
								5	84	
								10	88	

# **Equivalent Residential Connections - Wastewater**

#### Florida Public Service Commission

Company: Utilities, Inc. of Florida - UIF - Seminole - Phillips (252-320)

Docket No.: 160101-WS

Test Year Ended: December 31, 2015

Schedule F-10 Page 1 of 1

Preparer: Seidman, F.

Explanation: Provide the following information in order to calculate the average growth in ERCs for the last five years, including the test year. If the utility does not have single-family residential (SFR) customers, the largest customer class should be used as a substitute.

Line	Line	(1)	(2) S	(3) FR Custome	(4) rs	(5) (6) SFR Gallons/ Gallons SFR	(7) Total Gallons	(8) Total	(9) Annual % Incr.
No.	Year	Beginning	Ending	Average	Sold	(5)/(4)	Sold	ERCs (7)/(6)	in ERCs
1	2011								
2	2012	N	ot Applicabl	e - water only	system.				
3	2013								
4	2014								
5	2015			<b>.</b>		Through 5-Year	<b>D</b> 1 1/2 1 0		

# Gallons of Water Pumped, Sold and Unaccounted For In Thousands of Gallons

Company: Utilities, Inc. of Florida - UIF - Seminole - Weathersfield (252-470, 527)

Docket No.: 160101-WS

Test Year Ended: December 31, 2015

Florida Public Service Commission

Schedule F-1 Page 1 of 1

Preparer: Seldman, F.

Explanation: Provide a schedule of galions of water pumped, sold and unaccounted for each month of the test year. The gallons pumped should match the flows shown on the monthly operating reports sent to DEP. The other uses may include plant use, flushing of hydrants and water and sewer lines, line breakages and fire flows. Provide all calculations to substantiate the other uses. If unaccounted for water is greater than 10%, provide an explanation as to the reasons why; if less than 10%, then Columns 4 & 5 may be omitted.

	(1)		(2)	(3)	(4)	(5) Unaccounted	(6) %
Month/	<b>Total Gallons</b>	Total Gallons	Gallons	Gallons	Other	For Water	Unaccounted
Year	Pumped	Corrected for	Purchased	Sold	Uses (2)	(1)+(2)-(3)-(4)	For Water
	Per MORs	Meter Error (1)			` ,	(, (, (, (,	
Jan-15	6.054	6.250	•	5.214	0.033	1.003	16.0%
Feb-15	5.626	5.808	-	5.392	0.417	-0.002	0.0%
Mar-15	6.743	6.961	-	5.349	0.066	1.546	22.2%
Apr-15	6.410	6.617	-	5.878	0.068	0.671	10.1%
May-15	7.513	7.756	-	5.941	0.109	1.706	22.0%
Jun-15	6.496	6.706	-	6.930	0.030	-0.254	-3.8%
Jul-15	6.487	6.697	-	5.906	0.032	0.759	11.3%
Aug-15	6.097	6.294	-	6.507	0.036	-0.249	-4.0%
Sep-15	5.955	6.147	-	5.251	0.089	0.808	13.1%
Oct-15	6.374	6.580	0.011	5.817	0.037	0.737	11.2%
Nov-15	6.256	6.458	-	5.454	0.072	0.932	14.4%
Dec-15	1.135	1.1 <b>72</b>	6.337	6.095	0.043	1.370	18.2%
Total	71.146	73.444	6.348	69.735	1.031	9.027	11.3%

(Above data in millions of gallons)

(1) The Utility does an annual flow meter calibration. A correction factor is calculated that reflects the difference between our flow meter and a strap-on meter positioned directly adjacent to our meter to give highest confidence of meter accuracy. Meters are not necessarily repaired or modified after a calibration test. Instead, it is assumed that the measured error will be present consistently thereafter or until a subsequent flow test indicates otherwise. The corrected gallons = the gallons reported in the MOR + the percent correction determined in the most recent calibration.

(2) Other Uses includes such uses as line breaks, flushing and water quality testing

#### Reconciliation of gallons sold:

Reconciliation of gallons sold: The amounts on Sch. F-1 and F-9 are the same.

Sch. E-2 shows the total for Seminole County, consisting of nine systems - Bear Lake, Crystal Lake, Jansen, Little Wekiva, Oakland Shores, Park Ridge, Phillips, Revenna Park and Weathersfield. The amount on Sch E-2 170.920 mg. The aggregate amount of sales of the individual systems is 170.790. The difference is only 0.0761%. This is most likely due to the fact that the amounts on F-1 and F-9 are the sums of actual readings whereas the amount on E-2 is taken from the billing analysis which is rounded to the nearest 1,000 gallons.

#### Gallons of Wastewater Treated In Thousands of Gallons

Florida Public Service Commission

Schedule F-2 Page 1 of 1

Preparer: Seidman, F.

Company: Utilities, Inc. of Florida - UIF - Seminole - Weathersfield (252-470, 527)

Docket No.: 160101-WS

Test Year Ended: December 31, 2015

Explanation: Provide a schedule of gallons of wastewater treated by individual plant for each month of the historical test year. Flow data should match the monthly operating reports sent to DEP.

	(1)	(2)	(3)	(4)	(5)	(6)
		Individual	l Plant Flows			Total Purch.
Month/					<b>Total Plant</b>	Sewage
Year	Cypress	(Name)	(Name)	(Name)	Flows	Treatment
<del></del>	Lakes					
Jan-15	0.000				0.000	3.64
Feb-15	0.000				0.000	3.77
Mar-15	0.000				0.000	3.73
Apr-15	0.000				0.000	4.084
May-15	0.000				0.000	4.120
Jun-15	0.000				0.000	4.800
Jul-15	0.000				0.000	4.062
Aug-15	0.000				0.000	4.535
Sep-15	0.000				0.000	3.703
Oct-15	0.000				0.000	4.071
Nov-15	0.000				0.000	3.812
Dec-15	0.000				0.000	4.239
Total	0.000				0.000	48.584

All sewage treated by City of Sanford

Note: By agreement with Altamonte Springs, WW flow is assumed to be 70% of water sold and billed accordingly. The above flows equal 70% of water sales to WW customers.

#### Water Treatment Plant Data

Florida Public Service Commission

Company: Utilities, Inc. of Florida - UIF - Seminole - Weathersfield (252-470, 527)

Docket No.: 160101-WS

Test Year Ended: December 31, 2015

Schedule F-3 Page 1 of 1

Preparer: Seidman, F.

Explanation: Provide the following information for each water treatment plant. If the system has water plants that are interconnected, the data for these plants may be combined. All flow data must be obtained from the monthly operating reports (MORs) sent to the Department of Environmental Protection.

1 Plant Capacity		Date	GPD
	Max Day Design per Sanitary Survey ion.		864,000
2 Maximum Day			
The single day with the highest pumpage rate for the test year.  Explain, on a separate sheet of paper if fire flow, line breaks, or other unusual occurrences affected the flow this day.		5/22/2015	347,000
3 Five Day Max. Year			
The five days with the highest pumpage rate from any one month	(1	) 5/19/2015	290,000
in the test year. Provide an explanation if fire flow, line	(2	′ <del></del>	293,000
breaks or other unusual occurrences affected the flows on	(3	5/26/2015	311,000
these days.	(4	5/28/2015	337,000
	(5	5/22/2015	347,000
		AVERAGE _	315,600
		Max Month	250,183
4 Average Daily Flow		Annual	201,216

5 Required Fire Flow

(Mixed residential/commercial)

\* 1,250 gpm for 2 hours

The standards will be those as set by the Insurance Service Organization or by a governmental agency ordinance. Provide documents to support this calculation.

\* Land Development Code of Seminloe County Single family & duplexes - 600 gpm minimum All others - 1,250 gpm minimum

#### **Wastewater Treatment Plant Data**

Florida Public Service Commission

Company: Utilities, Inc. of Florida - UIF - Seminole - Weathersfield (252-470, 527)

Docket No.: 160101-WS

Test Year Ended: December 31, 2015

Schedule F-4 Page 1 of 1

Preparer: Seidman, F.

Explanation: Provide the following information for each wastewater treatment plant. All flow data must be obtained

from the monthly operating reports (MORs) sent to the Department of Environmental Protection.

		MONTH	GPD
1.	Plant Capacity (3MADF)		190,000
	The hydraulic rated capacity. If different from that shown on the DER operating or construction permit, provide an explanation.		
2.	Average Daily Flow Max Month	2/2015	_
3	Average Annual Daily Flow		
3	Max 3 Month Average Daily Flow (3MADF)	Ending 3/2015	

An average of the daily flows during the peak usage month during the test year. Explain, on a separate page, if this peak-month was influenced by abnormal infiltration due to rainfall periods.

(There is no record that this peak month was influenced by any abnormal infiltration)

#### Used and Useful Calculations Water Treatment Plant

Florida Public Service Commission

Company: Utilities, Inc. of Florida - UIF - Seminole - Weathersfield (252-470, 527)

Docket No.: 160101-WS

Test Year Ended: December 31, 2015

Schedule F-5 Page 1 of 1

Preparer: Seidman, F.

Explanation: Provide all calculations, analyses and governmental requirements used to determine the used and useful percentages for the water treatment plant(s) for the historical test year and

the projected test year (if applicable).

Recap Schedules: A-5,A-9,B-13

#### INPUT INFORMATION:

Total well capacity, gpm  1,550 gp  Firm Reliable well pumping capacity (largest well out), gpm  550 gp					
Ground storage capacity, gal.		100,000	gallons		
Usable ground storage (90%), gal.	90,000	gallons			
Elevated storage		0	gallons		
Usable elevated storage		0	gallons		
Hydropneumatic storage capacity, ga	10,000	gallons			
Usable hydropneumatic storage capa	0	gallons			
Total usable storage, gal.					
Maximum day demand		347,000			
Peak hour demand = 2 x maximum da	ny/1440	482	gpm		
Fire flow requirement	1250 gpm x 2 hours	150,000	gpd		
Unaccounted for water	11.31% of water pumped	24,731	gpd, avg		
Acceptable unaccounted for	10.00%	20,122	gpd, avg		
Excess unaccounted for		4,609.2	gpd, avg		

# Used & Useful Analysis, in accordance with Rule 25-30.4325:

Percent Used & Useful = $(A + B + C - D)/E \times 100\%$ , where:	62.17%
---	--------

<b>A</b> =	Peak demand	347,000	gpd
B =	Property needed to serve five years after TY	0	gpd
<b>C</b> =	Fire flow demand	150,000	gpd
D=	Excess unaccounted for water	4,609	gpd
$\mathbf{E} =$	Firm Reliable Capacity	792,000	gpd

The above used & useful factor is applicable to all source of supply, pumping and treatment accounts, as well as the land, structures and distribution reservoir accounts.

#### Storage

Percent Used & Useful = $(A + B + C - D)/E \times 100\%$ , where:	100.00%
---	---------

<b>A</b> =	Peak demand	347,000 gallons
$\mathbf{B} =$	Property needed to serve five years after TY	0 gallons
<b>C</b> =	Fire flow demand	150,000 gallons
D=	Excess Unaccounted for water	4,609 gallons
$\mathbf{E} =$	Firm Reliable Capacity	90,000 gallons

The above used and useful factor is applicable to the distribution reservoir accounts.

#### **Used and Useful Calculations Wastewater Treatment Plant**

Florida Public Service Commission

Company: Utilities, Inc. of Florida - UIF - Seminole - Weathersfield (252-470, 527)

Docket No.: 160101-WS

Test Year Ended: December 31, 2015

Schedule F-6 Page 1 of 2

Preparer: Seidman, F.

Explanation: Provide all calculations, analyses and governmental requirements used to determine the used and useful percentages for the wastewater treatment plant(s) for the historical test year

and the projected test year (if applicable).

Recap S	chedul	les: A-6,A-10,B-14	
Line No.	-	Not applicable - All sewage treatment purchased from City of Sanford	
1 2	(A)	Used and useful flow (000): 3MADF - year 2015	
3	<b>(B)</b>	Property needed for post test year period (see F-8)	<del>_</del>
4	(C)	Permitted capacity (3MADF)	<u> </u>
5	(D)	Used and useful percentage	0.00%
6	<b>(E)</b>	Non-used and useful percentage	0.00%

# Florida Public Service Commission

Used and Useful Calculations Wastewater Treatment Plant

Company: Utilities, Inc. of Florida - UIF - Seminole - Weathersfield (252-470, 527)

Docket No.: 160101-WS

Schedule F-6 Page 2 of 2

Test Year Ended: December 31, 2015

Preparer: Seidman, F.

# A. Infiltration allowance, excluding service laterals

Main dia.	Main length			Allowance @ gpd/inch-dia./	
inches	feet	miles	8	gpd	gpy
1	<b>4</b>		0.000	0	
	6		0.000	0	
2	8	45,856	8.685	34,739	
3 10	0	1,751	0.332	1,658	
12	2		0.000	0	
1:	5		0.000	0	
4 Total		47,607	9.016	36,398	13,285,101
5 Estimated	Inflow @ 10% of flo	ws (l.10)			6,940,601
6 Allowable	-				20,225,703
7 Wastewat	Inflow & Infiltration er treated	(ICI)		Estimated	48,584,209
Water Ca	llong (not conned) sol	d to:		returned	
8 Residentia	llons (not capped) sol	u w.	67,872,053	80%	54,297,642
9 Non-Res.	· <del>-</del> ·		1,533,960	90%	1,380,564
,	flows returned		69,406,013	, , , ,	55,678,206
To Estimated	nows recurred		0,,,,,,,,,,		,,
12 Estimated	I I&I (treated less ret	urned) [1.7-1.9]			-7,093,997
13 Actual les	s allowable [l.10-l.6]				-27,319,700
14 Excess, if	any [l.10-l.6, if position	ve]			0
	percent of wastewate				0.00%

Used and Useful Calculations
Water Distribution and Wastewater Collection Systems

Florida Public Service Commission

Company: Utilities, Inc. of Florida - UIF - Seminole - Weathersfield (252-470, 527)

Docket No.: 160101-WS

Test Year Ended: December 31, 2015

Schedule F-7 Page 1 of 1

Preparer: Seidman, F.

Explanation: Provide all calculations, analyses and governmental requirements used to determine the used and useful percentages for the water distribution and wastewater collection systems for the historical and the projected test year (if applicable). The capacity should be in terms of ability to serve a designated number of connections. It should then be related to actual connected density for historical year calculations. Explain all assumptions for projected calculations. If the distribution and collection systems are entirely contributed or built-out, this schedule is not required.

Recap Schedules: A-5,A-6,A-9,A-10,B-13,B-14

#### Water Distribution System

Used & useful was last set for this system in Docket Nos. 120209-WS.

The water distribution system was found to be built out and 100% U&U. Circumstances have not changed.

The system remains 100% used & useful.

#### **Margin Reserve Calculations**

Florida Public Service Commission

Company: Utilities, Inc. of Florida - UIF - Seminole - Weathersfield (252-470, 527)

**Docket No.: 160101-WS** 

Test Year Ended: December 31, 2015

Schedule F-8 Page 1 of 1

Preparer: Seidman, F.

Explanation: If a margin reserve is requested, provide all calculations and analyses used to

determine the amount of margin reserve for each portion of used and useful plant.

Recap Schedules: F-5,F-6,F-7

Not applicable. Used & useful was last set for this system in Docket Nos. 120209-WS.

All water is purchased. The system was found to be built out and 100% U&U. Circumstances have not changed. The system remains 100% used & useful.

#### **Equivalent Residential Connections - Water**

#### Florida Public Service Commission

Company: Utilities, Inc. of Florida - UIF - Seminole - Weathersfield (252-470, 527)

Docket No.: 160101-WS

Test Year Ended: December 31, 2015

Schedule F-9 Page 1 of 1

Preparer: Seidman, F.

Explanation: Provide the following information in order to calculate the average growth in ERCs for the last five years, including the test year. If the utility does not have single-family residential (SFR) customers, the largest customer class should be used as a substitute.

Line	(1)	(2) Si	(3) FR Customer	(4) rs	(5) SFR Gallons	(6) Gallons/ SFR	(7) Total Gallons	(8) Total ERCs	(9) Annual % Incr.	(10) Annual % Incr.
No.	Year	Beginning	Ending	Average	Sold	(5)/(4)	Sold	(7)/(6)	in ERCs	in SFRs
1	2011	1,147	1,132	1,140	69,239,469	60,763	73,329,389	1,207		
2	2012	1,132	1,141	1,137	69,384,419	61,051	74,204,919	1,215	0.72%	-0.26%
3	2013	1,141	1,161	1,151	69,205,834	60,127	71,734,734	1,193	-1.84%	1.28%
4	2014	1,161	1,174	1,168	67,604,752	57,906	68,871,932	1,189	-0.31%	1.43%
5	2015	1,174	1,172	1,173	68,119,073 Avei	58,073 rage Growth Throug	69,734,513 gh 5-Year Period (Col. 8)	1,201	0.96% -0.12%	0.47% 0.73%

# Regression Analysis per Rule 25-30.431(2)(C)

		<u>X</u>	<u>Y</u>
Constant:	1212.52329	1	1,207
X Coefficient:	-3.805851077	2	1,215
R^2:	0.32861763	3	1,193
		4	1,189
		5	1,201
		10	1174

Five year growth (26) Ercs Annual average growth -5.27 Ercs

The Coefficient of determination - R^2 is very weak. Use simple average growth rate:

Five year growth
Annual average growth @ 0.14%

(7) Ercs -1.42 Ercs

# **Equivalent Residential Connections - Wastewater**

#### Florida Public Service Commission

Company: Utilities, Inc. of Florida - UIF - Seminole - Weathersfield (252-470, 527)

Docket No.: 160101-WS

Test Year Ended: December 31, 2015

Schedule F-10 Page 1 of 1

Preparer: Seidman, F.

Explanation: Provide the following information in order to calculate the average growth in ERCs for the last five years, including the test year. If the utility does not have single-family residential (SFR) customers, the largest customer class should be used as a substitute.

Line	(1)	(2) Si	(3) FR Customer	Customers SFR Gallons/		(7) Total Galions	(8) Total ERCs	(9) Annual % Incr.	(10) Annual % Incr. in SFRs	
No.	Year	Beginning	Ending	Average	Sold	(5)/(4) Sold		(7)/(6)		in ERCs
1	2011	1,135	1,123	1,129	68,775,199	60,917	72,958,519	1,198		
2	2012	1,123	1,131	1,127	68,947,153	61,178	73,304,383	1,198	0.05%	-0.18%
3	2013	1,131	1,152	1,142	68,856,348	60,321	71,204,198	1,180	-1.49%	1.29%
4	2014	1,152	1,165	1,159	67,190,412	57,998	68,444,152	1,180	-0.03%	1.49%
5	2015	1,165	1,163	1,164	67,872,053 Avei	58,309 rage Growth Throug	69,406,013 gh 5-Year Period (Col. 8)	1,190	0.86% -0.15%	0.47% 0.77%

#### Regression Analysis per Rule 25-30.431(2)(C)

		<u>A</u>	<u> </u>
Constant:	1199.199269	1	1,198
X Coefficient:	-3.283612952	2	1,198
R^2:	0.343543233	3	1,180
<b></b>		4	1,180
		5	1,190
		10	1166

Five year growth Annual average growth (24) Ercs -4.79 Ercs

The Coefficient of determination - R^2 is very weak. Use simple average growth rate:

Five year growth Annual average growth @ 0.48%

(9) Ercs -1.79 Ercs Company: Utilities, Inc. of Florida - UIF - Seminole County

Docket No.: 160101-WS

Test Year Ended: December 31, 2015

Interim [X] Final [ ] Historic [X] Projected [ ] Schedule: A-1 (Interim)
Page 1 of 1

Preparer: Deborah D. Swain

Explanation: Provide the calculation of average rate base for the test year, showing all adjustments. All non-used and useful items should be reported as Plant Held For Future Use.

-	(1)	(2) Average Balance	(3)		(4) Adjusted	(5)	
Line		Per	Utility		Utility	Supporting	
No.	Description	Books	Adjustments	Ref.	Balance	Schedule(s)	
1	Utility Plant in Service	5,092,390		(A)	5,092,390	A-5, A-3 int.	
2							
3	Utility Land & Land Rights	(788)		(A)	(788)	A-5	
4							
5 6	Less: Non-Used & Useful Plant	-		(B)	-	A-7 int.	
7	Construction Work in Progress	123,235	(123,235)	(C)	-	A-3 Int.	
8	•	- ,	, , ,	` ,			
9	Less: Accumulated Depreciation	(1,006,120)	39,958	(D)	(966,162)	A-9, A-3 Int.	
10	•						
11	Less: CIAC	(1,088,263)	(115)	(E)	(1,088,378)	A-12, A-3 Int.	
12							
13	Accumulated Amortization of CIAC	1,010,698	-	(E)	1,010,698	A-14, A-3 Int.	
14							
15	Acquisition Adjustments	(56,601)	56,601	(F)	-	-	
16							
17	Accum. Amort. of Acq. Adjustments	4,927	(4,927)	(F)	-	-	
18							
19	Advances For Construction	644	-		644	A-16	
20							
21	Working Capital Allowance		77,955	(G) _	77,955	A-17, A-3 Int.	
22		4.000 : 22	46.00=		4.406.050		
23	Total Rate Base	4,080,123	46,237		4,126,359		

Interim Rate Schedules

Company: Utilities, Inc. of Florida - UIF - Seminole County Test Year Ended: December 31, 2015 Interim [X] Final [ ] Historic [X] Projected [ ]

Schedule: A-3 (Interim)
Page 1 of 1
Docket No.: 160101-WS
Preparer: Deborah D. Swain

Explanation: Provide a detailed description of all adjustments to rate base per books, with a total for each rate base line item.

Line	,		
No		Description	Water Wastewater
1	(A)	Utility Plant, Land	
2			
3	(B)	Non-Used & Useful	
4			
5	(C)	Construction Work in Progress	
6		To remove from rate base construction work in process balance	(123,235)
7			
8	(D)	Accumulated Depreciation	
9		To restate Project Phoenix accumulated depreciation	(39,958)
10			
11			
12		Total adjustments to UPIS Accumulated Depreciation	(39,958)
13			
14	(E)	Contributions in Aid of Construction / Amortization	
15		CIAC - Meter Connection Fee included in Misc. Revenues in error	(115)
16			
17	(F)	Acquisition Adjustments	(4,927)
18		Accumulated Amortization	(644)
19			
20	(G)	Working Capital	77,955

Company: Utilities, Inc. of Florida - UIF - Seminole County

Docket No.: 160101-WS

Schedule Year Ended: December 31, 2015

Interim [X] Final [ ]

Historic [X] or Projected [ ]

Schedule: B-1 (Interim)
Page 1 of 1

Preparer: Deborah D. Swain

Explanation: Provide the calculation of net operating income for the test year. If amortization (Line 4) is related to any amount other than an acquisition adjustment, submit an additional schedule showing a description and calculation of charge.

Line	(1)	(2) Balance Per	(3) Utility Test Year	(4) Utility Adjusted	(5) Requested Revenue		(6) Requested	(7)
No.	Description	Books	Adjustments	Test Year	Adjustment		Annual Revenues	Supporting Schedule(s)
1 2	OPERATING REVENUES	1,009,309	5,754	1,015,063	237,381	(A)	1,252,444	B-4, B-3 Int.
3	Operation & Maintenance	793,180	(209,611)	583,570		(B)	583,570	B-5, B-3 Int.
5 6	Depreciation, net of CIAC Amort.	175,550	(35,731)	139,819		(C)	139,819	B-13, B-3 Int.
7 8	Amortization	-	-	-		(D)	-	
9 10	Taxes Other Than Income	190,282	(70,256)	120,026	10,682	(E)	130,708	B-15, B-3 Int.
11 12	Provision for Income Taxes	91,067	(91,067)		104,548	(F) _	104,548	C-1, B-3 Int.
13 14	OPERATING EXPENSES	1,250,079	(406,664)	843,415	115,230	_	958,645	
15 16	NET OPERATING INCOME	(240,770)	412,419	171,648	122,150	=	293,799	
17 18	RATE BASE	4,080,123	46,237	4,126,359		=	4,126,359	
19 20	DATE OF DETUN					=		
21	RATE OF RETURN	%	=	4.16 %		=	7.12 %	

Florida Public Service Commission Schedule: B-3 Interim Page 1 of 2 Docket No.: 160101-WS Preparer: Deborah D. Swain

Explanation: Provide a detailed description of all adjustments to operating income per books, with a total for each line item shown on the net operating income statement.

0.		Description	Water	Wastewate
1 (	A)	Adjustments to Revenues		
2		Test Year Revenues		
3	(1)	Test Year Revenues net of Unbilled Revenues & Other Adjustments		
ı		Total Revenues per B4 prior to adjustments	1,009,309	
i		To remove Accrued Revenues per B4	(7,571)	
		To reclass Connection Meter Fee to CIAC	(115)	
		To remove non-utility fees for collecting sales tax	(8)	
;		Adjustment to Test Year Revenues	(7,694)	
1				
3		Test Year Adjusted Revenues prior to Annualizing Revenues	1,001,615	
Ĺ		The state of the s	2,00-,0-0	
2	(2)	Annualized Revenue		
3	ν-,	To calculate test year revenues based on most current rates during the test year		
1		Annualized water/sewer revenues per Schedule E-2 Interim,	1,015,063	
5		Test Year Adjusted Revenues net of Accrual per above	1,001,615	
5		Adjustment required to annualize revenues	13,449	
7		······································		
В		Pro-Forma Adjustments		
9	(3)	Revenue Increase		
)	,-,	Increase in revenue required by the Utility to realize the rate of return per Sched. D-1 Interim.	237,381	
1				
2		Total Adjustments to Revenues	243,135	
3		·		
1 (	B)	Adjustments to Operations & Maintenance (O&M) Expenses		
5	(1)	To allocate to wastewater common expenses charged to water - See Schedules B5 and B6, Column (3)		
ŝ	, ,	for detail accounts and amounts		
7		Total Allocation to Wastewater	(209,611)	
3				
9 (	C)	Adjustments to Depreciation Expense:		
์ כ	(1)	To allocate common general depreciation expense from water to wastewater	(30,270)	
L		(See Schedules B13 & B14, column (3) for account breakdown)		
2				
3	(2)	To restate Project Phoenix depreciation expense	(5,461)	
1		·	<del></del>	
5				
5		Total Adjustments to Depreciation Expenses	(35,731)	
7 (	E)	Taxes Other Than Income (TOTI)		
3	•	Test Year Adjustments		
9	(1)	To remove from the books total TOTI charged to combined accounts in order to allocate TOTI between	(190,282)	
)	,	water and wastewater and make corrections as necessary		
		• • • • •		
1				
1. 2	(2)	Payroll Taxes		

Florida Public Service Commission Schedule: B-3 Interim Page 2 of 2 Docket No.: 160101-WS Preparer: Deborah D. Swain

Explanation: Provide a detailed description of all adjustments to operating income per books, with a total for each line item shown on the net operating income statement.

Line No.	Description	Water	Wastewater
1	(3) Personal Property Tax		
2	(a) Allocation of Personal Property Tax bill to water and wastewater based on Net Plant per Books	52,191	
3			
4	(4) Real Estate Tax		
5	(a) Allocation of Real Estate Taxes to water and wastewater based on property taxed	2,284	
6	(b) Allocation of allocated taxes per books based on ERCs	5,610	
7	(c) Correction of allocated taxes per books		
8	Total Real Estate Tax Adjustment	7,894	
9			
10	(5) General & Other Taxes		
11 12	(a) Allocate Business Tax between water and wastewater	114	
13	(6) Regulatory Assessment Fees (RAF)		
14	(a) Calculate RAFs based on Adjusted Test Year Revenues		
15	Test Year Adjusted Revenues	1,001,615	
16	(b) Calculate RAFs for Annualized Revenues		
17	Annualized Revenues Adjustment	13,449	
18	Total Test Year Adjusted Revenues	1,015,063	
19	RAF Rate	0.045	
20	Adjusted Test Year RAF	45,678	
21			
22	Total Test Year Adjustments to TOTI	(70,256)	
23			
24	<u>Pro Forma Adjustments</u>		
25	(7) Regulatory Assessment Fees (RAF)		
26	(a) Calculate RAFs on Additional Revenues Requested		
27	Additional Revenues Requested	237,381	
28	RAF Rate	4.5%	
29	Adjustment to RAF	10,682	
30			
31	Total Adjustments to TOTI	(59,574)	
32	•		
	(F) Provision for Income Taxes		
34	(1) To calculate adjusted taxes prior to revenue increase	(91,067)	
	(1) To calculate adjusted taxes prior to revenue increase	(31,007)	
35	(2) To color late additional torse due to convented as some adjustments	104,548	
36	(2) To calculate additional taxes due to requested revenue adjustments	104,548	
37			
38	Total Adjustments to Provision for Income Taxes	13,481	

Schedule of Requested Cost of Capital 13-Month Average Balance

Company: Utilities, Inc. of Florida - UIF - Seminole County

Docket No.: 160101-WS

Test Year Ended: December 31, 2015

Interim [x] Final []
Historical [x] Projected []

Schedule D-1 (Interim) Page 1 of 1

Preparer: John Hoy

Explanation: Provide a schedule which calculates the requested cost of capital on a thirteen month average basis. If a year-end basis is used, submit an additional schedule reflecting year-end calculations.

	(1)	(2) Reconciled to	(3)	(4)	(5)
Line No.	Class of Capital	Requested Rate Base AYE 12/31/15	Ratio	Cost Rate	Weighted Cost
1	Long Term Debt	1,737,140	42.10%	6.70%	2.82%
2	Short Term Debt	164,978	4.00%	2.32%	0.09%
3	Preferred Stock	-	0.00%	0.00%	0.00%
4	Common Equity	1,847,375	44.77%	9.38%	4.20%
5	Customer Deposits	14,781	0.36%	2.00%	0.01%
6	Tax Credits - Zero Cost	22,579	0.55%	0.00%	0.00%
7	Tax Credits - Weighted Cost	-	0.00%	0.00%	0.00%
8	Accumulated Deferred Income Tax	339,507	8.23%	0.00%	0.00%
9	Other (Explain)	-	0.00%	0.00%	0.00%
10					
11	Total	4,126,359	100.00%		7.12%
12					

13 14

15 16

18

Notes

1. The cost of equity is the low range return on equity pursuant to Order No. PSC-10-0585-PAA-WS.

17 2

Long term debt, short term debt, preferred stock, and common equity are actual for Utilities, Inc. of Florida's parent company, Utilities, Inc.

Interim [x] Final [ ] Historical [x] Projected [] Preparer: John Hoy

Explanation: Provide a reconciliation of the thirteen-month average structure to requested rate base. Explain all adjustments. Submit an additional schedule if a year-end basis is used.

	(1)		(2)	(3)	(4)	(5)	(6)	(7)	
					Red	conciliation Adjustments			
Line					Thirteen Month		Pro Rata	Reconciled to	
No.	Class of Capital		Balance 12/31/14	Balance 12/31/15	Average	Pro Rata	Percentage	Requested Rate Base	
1	Long Term Debt		180,000,000	180,000,000	180,000,000	(178,262,860)	46.33%	1,737,140	
2	Short Term Debt		2,300,000	17,000,000	17,100,000	(16,935,022)	4.40%	164,978	
2	Preferred Stock		_,	=-, , <u>-</u>	· · · · · ·		0.00%		
4	Common Equity		187,444,000	201,935,000	191,432,923	(189,585,548)	49.27%	1,847,375	
-	Customer Deposits	(2)	15,080	15,144	14,781		n/a	14,781	
6	Tax Credits - Zero Cost	(2)	22,189	22,248	22,579		n/a	22,579	
7	Tax Credits - Weighted Cost	(2)	-		-	-	0.00%	-	
,	Accumulated Deferred Income Taxes	(2)	325,933	376,037	339,507	-	n/a	339,507	
9	Other (Explain)	(2)					0.00%		
10							100.004	4.426.250	
11	Total	_	370,107,203	399,348,429	388,909,790	(384,783,430)	100.00%	4,126,359	

12 13

<sup>14</sup> 1. Long term debt, short term debt, preferred stock, and common equity are actual for Utilities, Inc. of Florida's parent company, Utilities, Inc. 15

<sup>2.</sup> Allocated to water based on ERCs 16

# Rate Schedule

Company: Utilities, Inc. of Florida; Seminole County

Docket No.: 160101-WS

Test Year Ended: December 31, 2015

Interim [x] Final [ ] Water [x] or Sewer [ ] Schedule E-1 Interim
Page 1 of 1

Preparer: Deborah D. Swain

Explanation: Provide a schedule of present and proposed rates. State residential sewer cap, if one exists.

(1)	(2)	(3)	(4)	(5)
		Test Year Rates	Test Year Rates	
Line No.	Class/Meter Size	Effective 11.17.2014	Effective 10.27.2015	Proposed Rates
1	Residential			
2	5/8" Residential	\$8.21	\$8.32	\$10.30
3	1" Residential	\$20.52	\$20.79	\$25.73
4	1.5" Residential	\$41.03	\$41.58	\$51.46
5	2" Residential	\$65.65	\$66.52	\$82.33
6	3" Residential	\$131.31	\$133.06	\$164.69
7	4" Residential	\$205.16	\$207.89	\$257.31
8	6" Residential	\$410.33	\$415.79	\$514.63
9				
10	Gallonage Charge (per 1,000 Gallons)			
11	Residential - 0 - 8,000 gallons	\$3.65	\$3.70	\$4.58
12	Residential - 8,001 - 16,000 gallons	\$6.38	\$6.46	\$8.00
13	Residential - Over 16,000 gallons	\$8.20	\$8.31	\$10.29
14				
15	General Service			
16	5/8" General Service	\$8.21	\$8.32	\$10.30
17	1" General Service	\$20.52	\$20.79	\$25.73
18	1.5" General Service	\$41.03	\$41.58	\$51.46
19	2" General Service	\$65.65	\$66.52	\$82.33
20	3" General Service	\$131.31	\$133.06	\$164.69
21	4" General Service	\$205.16	\$207.89	\$257.31
22	6" General Service	\$410.33	\$415.79	\$514.63
23				
24	General Service	\$4.28	\$4.34	\$5.37

Water [x] or Sewer [ ]

Company: Utilities, Inc. of Florids; Seminole County Docket No.: 160101-WS Test Year Ended: December 31, 2015 Interim [x] Final [] Schedule E-2 Interim Page 1 of 1 Preparer: Jared Deason

Explanation: Provide a calculation of revenues at present and proposed rates using the billing analysis. Explain any differences between these revenues and booked revenues. If a rate change occurred during the test year, a revenue calculation must be

*****	, tal or series ( )		i	nade for each per	iod.		-								(4-)	(4.6)
	(1)	(2) Total Bills	(3) Total Billable Gallons (in 000's)	(4) Test Year	(5) Test Year Revenues	(6) Total Bills	(7) Total Billable Gallons (in 000's)	(8) Test Year	(9) Test Year Revenues	(10) Total Bills	(11) Total Billable Gallons (in 000's)	(12) Total	(13) Test Year	(14) Annualized	(15)	(16) Revenues at Proposed
Line		for Rates	for Rates	Rates	for Rates	for Rates	for Rates	Rates	for Rates	for Rates	for Rates	Test Year	Rates Eff. 10/27/15	Revenues	Rates	Rates
No.	Class/Meter Size	Eff. 11/17/14	Eff. 11/17/14	Eff. 11/17/14	Eff. 11/17/14	Eff. 10/27/15	Eff. 10/27/15	Eff. 10/27/15	Eff. 10/27/15	Test Year	Revenue	Revenue	Еп. 10/27/15	Revenues	Keres	Nuces
	Residential - Base Charge															
2	5/8" Residential	25,923		\$8.21	\$212,828	5,185		\$8.32	\$43,139	31,108		\$255,967	\$8.32	\$258,819	\$10.30	\$320,412
3	1" Residential	154		\$20.52	\$3,160	31		\$20.79	\$644	185		\$3,805	\$20.79	\$3,846	\$25.73	\$4,760
4	Total Residential	26,077		•	\$215,988	5,216			\$43,784	31,293		\$259,772		\$262,665		\$325,172
5																
6 7	Gallonage Charge (per 1,000 Gallons)															
8	0-8,000 Gallons		114,758	\$3.65	\$418,867		22,952	\$3.70	\$84,922		137,710	\$503,789	\$3.70	\$509,527	\$4.58	\$630,712
9	8,001-16,000 Gallons		16,145	\$6.38	\$103,005		3,229	\$6.46	\$20,859		19,374	\$123,864	\$6.46	\$125,156	\$8.00	\$154,992
10	Over 16,000 Gallons		7,418	\$8.20	\$60,828		1,484	\$8.31	\$12,332		8,902	\$73,160	\$8.31	\$73,976	\$10.29	\$91,602
11	Residential Total Gallons		138,321		\$582,699		27,665		\$118,114		165,986	\$700,813		\$708,659		3877,303
12		24,022	420 221		\$798,687	5,216	27,665		\$161,897	31,293	165,986	\$960,585		\$971,323		\$1,202,478
13	Total Residential Service	26,077	138,321		3/98,687	3,210	27,003		3202,007							
14 15	Averag	ge Residential Bill			\$30.63				\$31.04			\$30.70		<u>\$31.04</u>		\$38.43
16	Take a di	,							<u> </u>							
	General Service - Base Charge											4	40.22	\$699	\$10.30	\$865
18	5/8" General Service	70		\$8.21	\$575	14		\$8.32	\$116	84		\$691	\$8.32 \$20.79	\$1,414	\$25.73	\$1,750
19	1" General Service	5 <b>7</b>		\$20.52	\$1,170	11		\$20.79	\$229	68 12		\$1,3 <del>98</del> \$493	\$41.58	\$499	\$51.46	\$618
20	1.5" General Service	10		\$41.03	\$410	2		\$41.58	\$83	24		\$1,579	\$66.52	\$1,596	\$82.33	\$1,976
21	2" General Service	20		\$65.65	\$1,313	4		\$66.52	\$266 \$266	12		\$1,579	\$133.06	\$1,597	\$164.69	\$1,976
22	3" General Service	10		\$131.31	\$1,313	2		\$133.06	\$961	200		\$5,741	<b>Q255.00</b>	\$5,805	•=	\$7,185
23	Total General Service	167			\$4,781	33			3501			<u> </u>				
24	Callanas Charra (new 1 000 Callans)															
25 26	Gallonage Charge (per 1,000 Gallons) General Service Total Gallons		4,113	\$4.28	\$17,604		823	\$4.34	\$3,572		4,936	\$21,175	\$4.34	\$21,422	\$5.37	\$26,506
27	General Service Total Gallons		1,4	•												
28	Total		4,113		\$17,604		823		\$3,572		4,936	\$21,175		\$21,422		\$26,506
29														\$27,227		\$33,691
30	Total General Service	167	4,113		\$22,384	33	823		\$4,532	200	4,936	\$26,917		\$21,221		\$33,001
31												\$134.58		\$136.14		\$168.45
32	Average G	eneral Service Bill			\$134.04				<u>\$137.34</u>			3134.38		22.00.23		
33					13,835				3,225			17,060		17,060		
34	Miscellaneous Service Charge Revenues				13,835				3,223			(115)		(115)		
35	Adjustment to reclass Connection Meter Fee to C	CIAC										(424)		(424)		
36	Adjustment to allocate NSF Fees based on ERCs	:										(8)		(8)		
37 38	Adjustment to remove non-utility fees for collect Adjusted Miscellaneous Service Charge Revenu				13,835				3,225			16,513		16,513		\$16,513
	Adjusted Miscellaneous Service Charge Revenue	es es														
39 40	Total Above Calculations				834,907				169,655			1,004,015		1,015,063		1,252,682
41	Loter whose culturations												•			
42	Total Per Books				\$837,684				\$167,537			\$1,005,221				
43	Adjustment to remove Accrued Revenues per B4											(7,571)				
44	Adjustment to reclass Connection Meter Fee to 0	CIAC										(115) (8)				
45	Adjustment to remove non-utility fees for collect	ing sales tax							\$167,537			\$997,527	•	Total Requested	Revenues	1,252,444
46	Total - Adjusted Books				\$837,684	ı -			\$107,537			2331,321	1	. 5051 1154-65161		
47						•			\$2,118			\$6,488	•	Difference		\$238
48	Difference				(\$2,777)	•			\$4,118			70,400	•			
49					0.220/				1.26%			0.65%		Percentage Diff	erence	0.02%
50	Percentage Difference				<u>-0.33%</u>				- AND					-		