

November 15, 2021

VIA E-FILING

Adam Teitzman, Commission Clerk Office of Commission Clerk Florida Public Service Commission 2540 Shumard Oak Boulevard Tallahassee, FL 32399

RE: Docket No. 20210119; Application for establishment of wastewater allowance for funds prudently invested (AFPI) charges in Lake County, by Utilities, Inc. of Florida.

Dear Mr. Teitzman:

Attached are revised Schedules 1-A, 1-B, 1-C, and 1-D.

If you require additional information, please feel free to contact me via email at <u>jared.deason@uiwater.com</u> or (850) 643-7326.

Sincerely,

Jared Deason Regulatory Manager

Enclosures

UTILITIES INC. OF FLORIDA - LUSI		SCHEDULE 1-A	
Allowance for Funds Prudently Invested List of Information Imputed Into Calculation			
Information Needed			
1.	Cost of Qualifying Assets	\$ 936,494	
2.	Capacity of Qualifying Assets	349,650 GPD	
3.	Number of Future Customers	1,249 ERC*	
4.	Annual Depreciation Expense	\$ 89,754	
5.	Rate of Return	6.95%	
6.	Weighted Cost of Equity	4.37%	
7.	Federal Income Tax Rate	21.00%	
8.	State Income Tax Rate	5.35%	
9.	Annual Property Tax	\$ 20134	
10.	Other Costs	\$ 0	
11.	Depreciation Rate of Assets	5.43%	
12.	Test Year	2019	

ÚTILITIES INC. OF FLORIDA - LUSI			SCHEDULE 1-B		
Allowance for Funds Prudently Invested Calculation of Carrying Costs for Each ERC:					
Cost of Quailfying Assets:	\$ 936,494	Annual Depreciation Expense:		\$	89,754
Divided By Future ERC:	1,249	Future ERC's:			1,249
Cost/ERC:	\$ 749.95	Annual Depr. Cost per ERC:		\$	71.88
Multiply By Rate of Return:	6.95%				
Annual Return Per ERC:	\$ 52.12	Annual Propery Tax Expense:		\$	20,134
		Future ERC's:			1,249
Annual Reduction in Return:	\$ 5.00				
(Annual Depreciation Expense		Annual Prop. Tax per ERC:		\$	16.12
per ERC Times Rate of Return)					
Federal Tax Rate:	21.00%	Weighted Cost of Equity:			4.37%
Effective State Tax Rate:	4.22%	Divided by Rate of Return:			6.95%
Total Tax Rate:	25.22%	% of Equity in Return:			62.88%
Effective Tax on Return:	15.86%	Other Costs:		\$	0
(Equity % Times Tax Rate)		Future ERC's:			1,249
Provision For Tax:	21.21%	Cost per ERC:		\$	0.00
(Tax on Return/(1-Total Tax Rate))		·		1	

ÚTILITIES INC. OF FLORIDA - LUSI										SCHEDULE 1-C
Allowance for Funds Prudently Invested Calculation Of Carrying Costs Per ERC Per Year										
		2020		2021		2022		2023		2024
Unfunded Other Costs:	\$	0.00	\$	0.00	\$	0.00	\$	0.00	\$	0.00
Unfunded Annual Depreciation:	Ψ.	71.88	-	71.88	_	71.88		71.88	Ψ	71.88
Unfunded Property Tax:		16.12		16.12		16.12		16.12		16.12
Subtotal Unfunded Annual Expense:	\$	88.00	\$	88.00	\$	88.00	\$	88.00	\$	88.00
Jnfunded Expenses Prior Year:		0.00	İ	88.00	İ	176.00	İ	263.99	İ	351.99
Total Unfunded Expenses:	\$	88.00	\$	176.00	\$_	263.99	\$	351.99	\$	439.99
Return on Expenses Current Year:		6.12		6.12		6.12		6.12		6.12
Return on Expenses Prior Year:		0.00		6.12		12.23		18.35		24.46
Return on Plant Current Year:		52.12		47.12		42.13		37.13		32.13
Earnings Prior Year:		0.00		52.12		108.99		170.92		238.28
Compound Earnings from Prior Year:		0.00		3.62		7.57		11.88		16.56
Fotal Compounded Earnings:	\$	52.12	\$	108.98	-	170.92		238.28		311.43
Earnings Expansion Factor for Tax:		1.21		1.21		1.21		1.21		1.21
Revenue Required to Fund Earnings:	\$	63.18	\$	132.10	\$	207.18	\$	288.82	\$	377.49
Revenue Required to Fund Expenses:		88.00		176.00	-	263.99	-	351.99		439.99
Subtotal:	\$	151.18	\$	308.10	\$	471.17	\$	640.81	\$	817.48
Divided by Factor for Regulatory Assessment Fee		0.955		0.955		0.955		0.955		0.955
ERC Carrying Cost for 1 Year:	\$	158.30	\$	322.62	\$	493.37	\$	671.01	\$	856.00

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llowance for Funds Prudently Invested alculation Of Carrying Costs Per ERC Per Mont	1						
		2020	2021	2022	2023	2024	2025
	January	13.19	171.99	336.85	508.17	686.43	856.00
	February	26.38	185.69	351.08	522.98	701.84	856.00
	March	39.57	199.38	365.31	537.78	717.26	856.00
	April	52.77	213.07	379.54	552.58	732.67	856.00
	May	65.96	226.76	393.77	567.39	748.09	856.00
	June	79.15	240.46	407.99	582.19	763.51	856.00
	July	92.34	254.15	422.22	596.99	778.92	856.00
	August	105.53	267.84	436.45	611.80	794.34	856.00
	September	118.72	281.54	450.68	626.60	809.75	856.00
	October	131.92	295.23	464.91	641.40	825.17	856.00
	November	145.11	308.92	479.14	656.21	840.58	856.00
	December	158.30	322.62	493.37	671.01	856.00	856.00