



January 30, 2019

VIA E-FILING

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

RE: Revisions - Docket No. 20190189; Application for establishment of wastewater allowance for funds prudently invested (AFPI) charges in Lake County

Dear Mr. Teitzman:

The following are revisions to UIF's application for establishment of wastewater allowance for funds prudently invested (AFPI) charges in Lake County. Revisions include:

1. Revised Schedules 1-A, 1-B, 1-C, and 1-D.
2. Revised Schedule of AFPI Collected 2017 through 2019.

If you require additional information, please feel free to contact me via email at jdeason@uiwater.com or (850) 643-7326.

Sincerely,

Jared Deason
Regulatory Manager

Enclosures

UIF - LUSI
DOCKET NO. 20190189-WS

SCHEDULE 1-A

**Allowance for Funds Prudently Invested
Calculation of Carrying Costs for Each ERC**

Information Needed

1.	Cost of Qualifying Assets	\$	2,197,001
2.	Capacity of Qualifying Assets		464,135 GPD
3.	Number of Future Customers		1,658 ERC
4.	Annual Depreciation Expense	\$	151,657
5.	Rate of Return		7.09%
6.	Weighted Cost of Equity		4.36%
7.	Federal Income Tax Rate		21.00%
8.	State Income Tax Rate		5.50%
9.	Annual Property Tax	\$	1,963
10.	Other Costs	\$	0
11.	Depreciation Rate of Assets		6.90%
12.	Test Year		2015

UIF - LUSI
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SCHEDULE 1-B

**Allowance for Funds Prudently Invested
Calculation of Carrying Costs for Each ERC:**

Cost of Qualifying Assets:	\$	2,197,001	Annual Depreciation Expense:	\$	151,657
Divided By Future ERC:		1,658	Future ERC's:		1,658
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Cost/ERC:	\$	1,325.39	Annual Depr. Cost per ERC:	\$	91.49
Multiply By Rate of Return:		7.09%			

Annual Return Per ERC:	\$	93.97	Annual Property Tax Expense:	\$	1,963
Annual Reduction in Return:	\$	6.49	Future ERC's:		1,658
(Annual Depreciation Expense		-----			-----
per ERC Times Rate of Return)			Annual Prop. Tax per ERC:	\$	1.18

Federal Tax Rate:		21.00%	Weighted Cost of Equity:		4.36%
Effective State Tax Rate:		4.35%	Divided by Rate of Return:		7.09%
		-----			-----
Total Tax Rate:		25.35%	% of Equity in Return:		61.50%
		-----			-----
Effective Tax on Return:		15.59%	Other Costs:	\$	0
(Equity % Times Tax Rate)		-----	Future ERC's:		1,658

Provision For Tax:		20.88%	Cost per ERC:	\$	0.00
(Tax on Return/(1-Total Tax Rate))		-----			-----

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SCHEDULE 1-C

**Allowance for Funds Prudently Invested
Calculation of Carrying Cost Per ERC Per Year:**

	2015	2016	2017	2018	2019
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Unfunded Other Costs:	\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.00
Unfunded Annual Depreciation:	91.49	91.49	91.49	91.49	91.49
Unfunded Property Tax:	1.18	1.18	1.18	1.18	1.18
	-----	-----	-----	-----	-----
Subtotal Unfunded Annual Expense:	\$ 92.67	\$ 92.67	\$ 92.67	\$ 92.67	\$ 92.67
Unfunded Expenses Prior Year:	0.00	92.67	185.35	278.02	370.70
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Total Unfunded Expenses:	\$ 92.67	\$ 185.35	\$ 278.02	\$ 370.70	\$ 463.37
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Return on Expenses Current Year:	6.57	6.57	6.57	6.57	6.57
Return on Expenses Prior Year:	0.00	6.57	13.14	19.71	26.28
Return on Plant Current Year:	93.97	87.48	81.00	74.51	68.02
Earnings Prior Year:	0.00	93.97	194.69	302.63	418.31
Compound Earnings from Prior Year:	0.00	6.66	13.80	21.46	29.66
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Total Compounded Earnings:	\$ 93.97	\$ 194.69	302.63	418.31	542.27
Earnings Expansion Factor for Tax:	1.21	1.21	1.21	1.21	1.21
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Revenue Required to Fund Earnings:	\$ 113.59	\$ 235.33	\$ 365.82	\$ 505.64	\$ 655.48
Revenue Required to Fund Expenses:	92.67	185.35	278.02	370.70	463.37
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Subtotal:	\$ 206.26	\$ 420.68	\$ 643.84	\$ 876.34	\$ 1,118.85
Divided by Factor for Regulatory Assessment Fee	0.955	0.955	0.955	0.955	0.955
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ERC Carrying Cost for 1 Year:	\$ 215.98	\$ 440.50	\$ 674.18	\$ 917.63	\$ 1,171.57

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SCHEDULE 1-D

Allowance for Funds Prudently Invested
Calculation of Carrying Cost Per ERC Per Month:

	2015	2016	2017	2018	2019	2020
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January	18.00	234.69	459.98	694.47	938.79	1,171.57
February	36.00	253.40	479.45	714.75	959.95	1,171.57
March	53.99	272.11	498.92	735.04	981.12	1,171.57
April	71.99	290.82	518.40	755.33	1,002.28	1,171.57
May	89.99	309.53	537.87	775.62	1,023.44	1,171.57
June	107.99	328.24	557.34	795.90	1,044.60	1,171.57
July	125.99	346.95	576.81	816.19	1,065.76	1,171.57
August	143.98	365.66	596.29	836.48	1,086.92	1,171.57
September	161.98	384.37	615.76	856.77	1,108.09	1,171.57
October	179.98	403.08	635.23	877.05	1,129.25	1,171.57
November	197.98	421.79	654.71	897.34	1,150.41	1,171.57
December	215.98	440.50	674.18	917.63	1,171.57	1,171.57

Date Paid	Name	System	Amount	ERC	Satus
4/17/2017	AV Homes, Inc.	Lake Groves	Refunded	2	Connected
5/16/2017	VK Avalon Groves LLC	Lake Groves	Refunded	17	Connected
4/1/2018	KB Home	Lake Groves	\$ 9,850.55	19	Not Connected/Reserved
5/1/2018	Forestar Realty Group	Lake Groves	\$ 105,432.32	196	Not Connected/Reserved
5/1/2018	VK Avalon Groves LLC	Lake Groves	\$ 2,366.85	4	Not Connected/Reserved
5/1/2018	VK Avalon Groves LLC	Lake Groves	\$ 50,564.48	94	Not Connected/Reserved
5/1/2018	KB Home	Lake Groves	\$ 29,585.60	55	Not Connected/Reserved
6/1/2018	Forestar Realty Group	Lake Groves	\$ 2,341.08	4	Not Connected/Reserved
6/1/2018	KB Home	Lake Groves	\$ 42,362.40	76	Not Connected/Reserved
7/1/2018	VK Avalon Groves LLC	Lake Groves	\$ 31,727.85	55	Not Connected/Reserved
7/1/2018	VK Avalon Groves LLC	Lake Groves	\$ 32,304.72	56	Not Connected/Reserved
7/1/2018	VK Avalon Groves LLC	Lake Groves	\$ 13,268.01	23	Not Connected/Reserved
7/1/2018	VK Avalon Groves LLC	Lake Groves	\$ 40,380.90	70	Not Connected/Reserved
7/1/2018	AV Homes	Lake Groves	\$ 39,804.03	69	Not Connected/Reserved
8/1/2018	VK Avalon Groves LLC	Lake Groves	36973.08	62	Not Connected/Reserved
8/1/2018	Home Dynamics Sawgrass LLC	Lake Groves	\$ 596.34	1	Connected
8/1/2018	Home Dynamics Sawgrass LLC	Lake Groves	\$ 596.34	1	Connected
8/1/2018	Home Dynamics Sawgrass LLC	Lake Groves	\$ 596.34	1	Connected
8/1/2018	Home Dynamics Sawgrass LLC	Lake Groves	\$ 596.34	1	Connected
8/1/2018	Home Dynamics Sawgrass LLC	Lake Groves	\$ 596.34	1	Connected
8/1/2018	Home Dynamics Sawgrass LLC	Lake Groves	\$ 596.34	1	Connected
9/1/2018	Home Dynamics Sawgrass LLC	Lake Groves	\$ 615.82	1	Connected
9/1/2018	Home Dynamics Sawgrass LLC	Lake Groves	\$ 615.82	1	Connected
9/1/2018	Home Dynamics Sawgrass LLC	Lake Groves	\$ 615.82	1	Connected
10/1/2018	Home Dynamics Sawgrass LLC	Lake Groves	\$ 635.29	1	Connected
10/1/2018	Home Dynamics Sawgrass LLC	Lake Groves	\$ 635.29	1	Connected
10/1/2018	Home Dynamics Sawgrass LLC	Lake Groves	\$ 635.29	1	Connected
10/1/2018	Home Dynamics Sawgrass LLC	Lake Groves	\$ 635.29	1	Connected
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10/1/2018	Home Dynamics Sawgrass LLC	Lake Groves	\$ 635.29	1	Connected
10/1/2018	Home Dynamics Sawgrass LLC	Lake Groves	\$ 635.29	1	Connected
10/1/2018	Home Dynamics Sawgrass LLC	Lake Groves	\$ 635.29	1	Connected
10/1/2018	Home Dynamics Sawgrass LLC	Lake Groves	\$ 635.29	1	Connected
1/1/2019	Lennar	Lake Groves	\$ 121,542.75	175	Not Connected/Reserved
1/1/2019	Home Dynamics Sawgrass LLC	Lake Groves	\$ 694.53	1	Connected
1/1/2019	Home Dynamics Sawgrass LLC	Lake Groves	\$ 694.53	1	Connected
1/1/2019	Home Dynamics Sawgrass LLC	Lake Groves	\$ 694.53	1	Connected
1/1/2019	Home Dynamics Sawgrass LLC	Lake Groves	\$ 694.53	1	Connected
1/1/2019	Home Dynamics Sawgrass LLC	Lake Groves	\$ 694.53	1	Connected
1/1/2019	Home Dynamics Sawgrass LLC	Lake Groves	\$ 694.53	1	Connected
1/1/2019	Home Dynamics Sawgrass LLC	Lake Groves	\$ 694.53	1	Connected
1/1/2019	Home Dynamics Sawgrass LLC	Lake Groves	\$ 694.53	1	Connected
1/1/2019	Home Dynamics Sawgrass LLC	Lake Groves	\$ 694.53	1	Connected
1/1/2019	Home Dynamics Sawgrass LLC	Lake Groves	\$ 694.53	1	Connected
2/1/2019	VK Avalon Groves LLC	Lake Groves	\$ 24,303.88	34	Not Connected/Reserved
2/1/2019	VK Avalon Groves LLC	Lake Groves	\$ 48,607.76	68	Not Connected/Reserved
2/1/2019	AV Homes	Lake Groves	\$ 66,478.26	93	Not Connected/Reserved
3/1/2019	Home Dynamics Sawgrass LLC	Lake Groves	\$ 735.11	1	Connected
3/1/2019	Home Dynamics Sawgrass LLC	Lake Groves	\$ 735.11	1	Connected
3/1/2019	Home Dynamics Sawgrass LLC	Lake Groves	\$ 735.11	1	Connected
3/1/2019	Home Dynamics Sawgrass LLC	Lake Groves	\$ 735.11	1	Connected
3/1/2019	Home Dynamics Sawgrass LLC	Lake Groves	\$ 735.11	1	Connected
3/1/2019	Home Dynamics Sawgrass LLC	Lake Groves	\$ 735.11	1	Connected
4/1/2019	Home Dynamics Sawgrass LLC	Lake Groves	\$ 755.40	1	Connected
4/1/2019	Home Dynamics Sawgrass LLC	Lake Groves	\$ 755.40	1	Connected
4/1/2019	Home Dynamics Sawgrass LLC	Lake Groves	\$ 755.40	1	Connected
5/1/2019	Home Dynamics Sawgrass LLC	Lake Groves	\$ 775.69	1	Connected
5/1/2019	Home Dynamics Sawgrass LLC	Lake Groves	\$ 775.69	1	Connected
6/1/2019	Home Dynamics Sawgrass LLC	Lake Groves	\$ 795.99	1	Connected
6/1/2019	Home Dynamics Sawgrass LLC	Lake Groves	\$ 795.99	1	Connected
6/1/2019	Home Dynamics Sawgrass LLC	Lake Groves	\$ 795.99	1	Connected
6/1/2019	Home Dynamics Sawgrass LLC	Lake Groves	\$ 795.99	1	Connected
6/1/2019	Home Dynamics Sawgrass LLC	Lake Groves	\$ 795.99	1	Connected
6/1/2019	Home Dynamics Sawgrass LLC	Lake Groves	\$ 795.99	1	Connected
6/1/2019	Home Dynamics Sawgrass LLC	Lake Groves	\$ 795.99	1	Connected
8/1/2019	Hanover Land Co	Lake Groves	\$ 127,158.64	152	Not Connected/Reserved
9/1/2019	Home Dynamics Sawgrass LLC	Lake Groves	\$ 816.28	1	Connected
9/1/2019	Home Dynamics Sawgrass LLC	Lake Groves	\$ 816.28	1	Connected
9/1/2019	Home Dynamics Sawgrass LLC	Lake Groves	\$ 816.28	1	Connected
9/1/2019	Home Dynamics Sawgrass LLC	Lake Groves	\$ 816.28	1	Connected
9/1/2019	Home Dynamics Sawgrass LLC	Lake Groves	\$ 856.86	1	Connected
9/1/2019	Home Dynamics Sawgrass LLC	Lake Groves	\$ 856.86	1	Connected
9/25/2019	Aagaard Jugensen LLC	Lake Groves	\$ 856.86	1	Connected
10/1/2019	Hanover Land Co	Lake Groves	\$ 98,240.80	112	Not Connected/Reserved
10/1/2019	Greater Lakes Ph 5	Lake Groves	\$ 42,103.20	48	Not Connected/Reserved
10/1/2019	Home Dynamics Sawgrass LLC	Lake Groves	\$ 877.15	1	Connected
10/1/2019	Home Dynamics Sawgrass LLC	Lake Groves	\$ 877.15	1	Connected
10/1/2019	Home Dynamics Sawgrass LLC	Lake Groves	\$ 877.15	1	Connected
10/1/2019	Home Dynamics Sawgrass LLC	Lake Groves	\$ 877.15	1	Connected
10/1/2019	Home Dynamics Sawgrass LLC	Lake Groves	\$ 877.15	1	Connected
			\$ 1,007,166.32	1540	