BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

In re: Application for certificate to provide wastewater service in Charlotte County by Environmental Utilities, LLC

Docket No. 20200226-SU

REBUTTAL TESTIMONY

OF

DEBORAH D. SWAIN

on behalf of

Environmental Utilities, LLC

- 1 Q. Please state your, name profession and address.
- 2 A. My name is Deborah D. Swain. I am Vice President of Milian, Swain & Associates, Inc. and
- head up the firm's finance, accounting and management team. My business address is 2025
- 4 SW 32nd Ave., Suite 110, Miami, Florida 33145.
- 5 Q. Have you previously filed direct testimony in this proceeding?
- 6 A. Yes
- 7 Q. Do you have any changes to your direct testimony or exhibits?
- 8 A. Yes, I have three changes to my Exhibit DDS-1.
- When responding to discovery, it was determined that I had used the incorrect asset life in the calculation of depreciation expense associated with gravity mains. In the
- original exhibit, I had used 38 years instead of 45. I have corrected the original exhibit
- to use 45 years.
- 13 2) As a result of the Infrastructure and Jobs Act, CIAC is no longer taxable when
- collected. I have corrected the original exhibit to remove any tax impact associated
- with the collection of CIAC.
- During discovery, I was asked to explain the calculation of laterals in my exhibit, and
- why the amount was different than that used in Exhibit JC-1, and I discovered that I
- had used the incorrect per unit cost in the calculation of the lateral fee on Schedule 5
- 19 (Exhibit DDS-1, page8 of 28)
- 20 Q. Where do you show those changes?
- A. I have attached revised pages to Exhibit DDS-1, and indicated in the title of the pages that
- they are revised. These revised pages are my Exhibit DDS-2.
- 23 Q. What is the purpose of your rebuttal testimony?
- A. My rebuttal testimony addresses issues brought up in intervenor direct testimony in this case.
- 25 Q. What issues are you addressing in your testimony?

A. Specifically I am addressing certain issues brought up by Sheri Schultz with respect to her "analysis" of financial information included in my Exhibit DDS-1, and her misunderstanding and therefore her misuse of that financial information with resulted in an incorrect conclusion that the income statement demonstrates that the Utility is unable to service debt from its income. It is that issue that I will address.

6 Q. Please explain Witness Schultz' analysis as you understand it.

In Table 3 of SFS-1 performs a calculation to determine what Witness Schultz titles "Working Capital Surplus (Deficit)" of \$(4,021,595). She then goes on to use this as the estimated amount that would be needed by Mr. John Boyer to finance the construction. She explains that if loaned \$4,025,000 over a 10-year term at 3%, the annual payments would be \$402,500. Witness Schultz goes on to state that because the utility is only showing an annual net income of \$241,077, there is not adequate income to cover the debt service. As a result of this calculated shortfall and her review of the Boyer's personal financial statements, she concludes that "the parties do not have the requisite economic resources to undertake and complete the proposed infrastructure project."

16 Q. Please explain why you find that conclusion to be incorrect.

A. First, let me state that I have not reviewed the Boyers' personal financial statement, and am making no characterizations of their financial situation. I am looking only at the utility financial schedules I prepared and presented in Exhibit DDS-1.

Witness Schultz' indicates that the utility shows that it will generate net income of \$241,077, the only source of utility funds which would be available to the Boyers to pay the debt they incurred. The flaw in this presumption is that net income does not constitute the entirety of the cash generated by the utility that is available to the owners.

<u>CIAC</u>

A.

Witness Schultz only includes the CIAC generated from collection from only the first 860 connections that are expected to be connected by 2024, or a total of \$11,257,951. However, the CIAC fees will continue to be collected from connections after those first 860, and the utility estimates that there will be 17 new connections each year. Using the utility's requested fee of \$11,927.85, this would generate \$202,790 per year that is available to the Boyer's to pay down their loan. Added to the net income of \$241,077 this would provide \$443,867 to cover debt service of \$402,500, using Witness Schwartz' number.

Depreciation and Amortization

The annual depreciation expense shown on the utility's income statement is a reduction to net income but is not a cash expense. In other words, when one is analyzing cash available for debt service by looking at net income, they should add back depreciation expense. On the utility's income statement (DDS-1 p 26 of 28), the depreciation expense net of amortization of CIAC is \$232,177 and amortization expense is \$17,217. This means that in addition to the net income of \$241,077 and the CIAC of \$202,790, with the depreciation expense, the estimated cash available to the Boyers from the utility for debt service is \$693,261 annually.

Q. What is your conclusion from this analysis?

A. Of course, income and expense components will change each year as more customers connect, and the available cash amount will obviously change. However, using basic principles, it can be seen that the utility is well-positioned to generate adequate cash to provide funds to the utility owners to pay off their debt, if needed.

Q. Are you sponsoring any exhibits in connection with your rebuttal testimony?

22 A. Yes, I am. I have attached Exhibit DDS-2, which are the revised pages to which I refer in 23 the beginning of my testimony which primarily corrects errors found during discovery.

> I have also attached exhibit DDS-3, which is my response to Staff's Fourth Interrogatories, Number 12.b. in which I explain why the calculation of accumulated deferred taxes for the

1		determination of initial rates in an Original Certificate application is not appropriate (
2		warranted.
3	Q.	Does that conclude your rebuttal testimony?
4	A.	Yes, it does.
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Schedule 1 Summary REVISED

Environmental Utilities, LLC Initial Rates and Charges Projected Rate Base at 100% and 80% of Designed Capacity

Line		2047	2033	Referenced
No	Description	100%	80%	Schedule No.
1	Wastewater Rate Base			
2				
3	Utility Plant in Service	\$ 21,958,148 \$	21,958,148	1 B
4	Accumulated Depreciation	(15,787,541)	(6,681,684)	1 B Support
5	Contributions in Aid of Construction	(16,499,431)	(13,392,567)	1 B Support
6	Accumulated Amortization of CIAC	11,343,138	4,193,947	1 B Support
7	Working Capital Allowance	203,577	174,443	
8	Wastewater Rate Base	\$ 1,217,891 \$	6,252,287	

Schedule 1 B REVISED

Environmental Utilities, LLC Initial Rates and Charges Pro Forma Wastewater Utility Plant Projected December 2033

Line	NARUC				A	cumulated
No.	Acct.	Description		 Wastewater	D	epreciation
1	351	Organization*		\$ 522,000	\$	130,500
2	352	Franchises				
3	353	Land and Land Rights		800,000		
4	354	Structures and Improvements		15,581,130		4,869,103
5	355	Power Generation Equipment				
6	360	Collecting Wastewater - Force		3,466,813		1,155,604
7	361	Collecting Wastewater - Gravity		1,228,205		272,935
8	361	Manholes		=		•
9	362	Special Collecting Structures				
10	363	Services to Customers				
11	364	Flow Measuring Devices				
12	365	Flor Measuring Installations				
13	370	Receiving Wells				
14	371	Pumping Equipment				
15	374	Reuse Distribution Reservoirs				
16	375	Reuse T & D				
17	380	Treatment and Disposal Equipment				
18	381	Plant Sewers				
19	382	Outfall Wastewater Lines				
20	389	Other Plant and Miscellaneous Equipment				
21	390	Office Furniture and Equipment		5,000		3,333
22	391	Transportation Equipment		180,000		120,000
23	393	Tools, Shop and Garage Equipment		75,000		46,875
24	395	Power Operated Equipment		100,000		83,333
25	397	Miscellaneous				
26				\$ 21,958,148	\$	6,681,684
27						
28		Treatment Capacity (gpd)	N/A			
29		Line Capacity		1,248	ERC	is .
30		ERC =		90	GPE)

^{*}Includes additional cost of \$275,000 to attend/prepare for Hearing if contested.

Schedule 2 REVISED

Environmental Utilities, LLC Initial Rates and Charges Pro Forma Balance Sheet at 100% Design Projected December 2047

Line	NARUC		
No.	Acct.	Assets and Other Debits	
1	101	Utility Plant In Service	\$ 21,958,148
2	103	Property Held For Future Use	
3	104	Utility Plant Purchased or Sold	
4	105	Construction Work in Progress	
5	108	Accumulated Depreciation and Amortization of UPIS	(15,787,541)
6	114	Utility Plant Acquisition Adjustments	
7	115	Accumulated Amortization of Utility Plant Acquisition Adjustments	
8	121	Nonutility Property	
9	122	Accumulated Depreciation and Amortization of Nonutility Property	
10	124	Utility Investments	
11	131	Cash	154,591
12	132	Special Deposits	134,331
13	141	Customer Accounts Receivable	100 516
14	141	Accumulated Provision of Uncollectible Accounts - CR	100,516
15	151	Plant Material and Supplies	
16	174	Miscellaneous Current and Accrued Assets	
17	186	Miscellaneous Deferred Debits	
18	190	Accumulated Deferred Income Taxes	?—————————————————————————————————————
19		Total Assets and Other Debits	\$ 6,425,714
20			
21		Equity Capital	
22	201	Common Stock Issued	
23	204	Preferred Stock Issued	
24	211	Other Paid In Capital	15,029,329
25	215	Retained Earnings	442,960
26	218	Proprietary Capital	
27		Liabilities and Other Credits	
28	224	Long Term Debt	
29	231	Accounts Payable	51,530
30	232	Notes Payable	
31	235	Customer Deposits	100,516
32	236	Accrued Taxes	
33	237	Accrued Interest	
34	241	Miscellaneous Current and Accrued Liab.	
35	252	Advances for Construction	
36	253	Other Deferred Credits	
37	255	Accumulated Deferred Investment Tax Credits	
38 39	265 271	Accumulated Deferred Investment Tax Credits	(42 202 567)
39 40	271 272	Contributions in Aid of Construction (CIAC) Accumulated Amortization of CIAC	(13,392,567)
40 41	272 281	Accumulated Amortization of CIAC Accumulated Deferred Income Taxes -Accelerated Amortization	4,193,947
41	282	Accumulated Deferred Income Taxes -Accelerated Amortization Accumulated Deferred Income Taxes -Liberalized Depreciation	
43	283	Accumulated Deferred Income Taxes - Other	\$
	203		
44		Total Equity, Liabilities and Other Credits	\$ 6,425,714

Schedule 3 B REVISED

Environmental Utilities, LLC Initial Rates and Charges Wastewater System

Pro Forma Expenses for Wastewater Utility based on projections at 80% Design Capacity Projected December 2033

Line	NARUC			
No.	Acct. No	. Description		Nastewater
1	701	Salaries and Wages - Employees	\$	164,808
2	703	Salaries and Wages - Other		85,330
3	704	Employees Pensions and Benefits		86,215
4	710	Purchased Wastewater Treatment		524,684
5	711	Sludge Removal Expense		212,349
6	715	Purchased Power		18,285
7	716	Fuel for Power Production		*
8	718	Chemicals		Ę
9	720	Materials and Supplies		14,628
10	731	Contract Services - Engineering		Ę.
11	732	Contract Services - Accounting		
12	733	Contract Services - Legal		0.5
13	734	Contract Services - Mgmt. Fees		(66)
14	735	Contract Services - Testing		100
15	736	Contract Services - Billing		29,197
16	741	Rental of Building/Real Property		13,897
17	742	Rental of Equipment		
18	750	Transportation Expense		19,016
19	756	Insurance - Vehicle		7,314
20	757	Insurance - General Liability		19,504
21	758	Insurance - Workers Comp		22,489
22	759	Insurance - Other		378
23	760	Advertising Expense		
24	766	Regulatory Commission Expense		: 3)
25	767	Regulatory Commission Expense - Other		220
26	770	Bad Debt Expense		3.00
27	775	Miscellaneous Expense		19,016
28	403	Depreciation - Net of CIAC Amortization		219,664
29	407	Amortization Expense - Org Cost		13,050
30	407	Amortization Expense - Billing Software Update		4,167
31	408	Taxes Other Than Income (1)		346,015
32		Total Expenses	\$	1,819,628
33				
34		Average cost per customer per month	\$	97.20
35 36	(1) Tayor	other than Income		
37	(T) TAKES (Property Taxes (net tangible plant X 2019 millage 14.2897)	\$	218,296
38		Payroll Taxes	Ψ.	19,136
39		Regulatory Assessment Fees		108,584
40		Total	\$	346,015

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Schedule 4B REVISED

Environmental Utilities, LLC Initial Rates and Charges Service Availability Charge Analysis for Wastewater Projected December 2047

Line

26

No.	Description	Wastewater		
1	Gross Book Value	\$ 21,958,148		
2	Land	\$ 800,000		
3	Depreciable Plant	\$ 21,158,148		
4	Accumulated Depreciation to Date	\$ 85		
5	Accumulated Depreciation at Design Capacity	\$ 15,787,541		
6	Net Plant at Design Capacity (includes land)	\$ 4,757,307		
7	Transmission & Distribution / Collection Systems	\$ 14,885,957		
8	Minimum Level of C.I.A.C.	67.79%		
9	C.I.A.C. to Date	\$		
10	Accumulated Amortization of C.I.A.C. to Date	\$		
11	Accumulated Amortization of C.I.A.C. at Design Capacity	\$ (=)		
12	Future Customers (ERC) to be Connected	1,248		
13	Composite Depreciation Rate	3.39%		
14	Number of Years to Design Capacity	24		
15	Existing Service Availability Charge Per ERC	\$ <u> </u>		
16	Level of C.I.A.C. at Design Capacity	0.00%		
17	Requested Service Availability Charge Per ERC	\$ 11,927.85		
18	Level of C.I.A.C. at Design Capacity	83.56%		
19	Minimum Service Availability Charge Per ERC	\$ 4,364.00		
20	Level of C.I.A.C. at Design Capacity	67.79%		
21	Maximum Service Availability Charge Per ERC	\$ 4,828.00	Plant	Main
22	Level of C.I.A.C. at Design Capacity	75.00%	Capacity	Capacity
23	Requested Service Availability Charge Per ERC	\$ 11,928		\$ 11,928
24 25	Requested Service Availability Charge Gallon Per Day	\$ 55.22	\$ -	\$ 55.22

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Schedule 5 REVISED

Environmental Utilities, LLC Initial Rates and Charges Cost Justification for Service Installation Fees Projected December 2047

Line				
No.	Description		W	astewater
1	Sewer Lateral Installation Fee			
2	Sewer Lateral Cost	\$ 1,228,205		
3	Future Customers (ERC) to be Connected	950		
4	Sewer Lateral Installation Fee		\$	1,292.85
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Schedule 7 REVISED

Environmental Utilities, LLC Initial Rates and Charges Proof of Revenue Projected December, 2033

Rates for	

			Rates for				
Line			Revenue			Revenue Required	
No		Re	quirement	Total ERCs	Total Gallons	An	nual Revenue
1	Revenue Proof For Wastewater						
2	Requested Rates - Residential - Monthly						
3	Base Facility Charge	\$	112.78	11,981		\$	1,351,134.72
4	Gallonage Charge, 10,000 gallons cap	\$	35.97		29,518	\$	1,061,751.53
5	Total Residential Revenues				-	\$	2,412,886.25
6	Average Residential Bill					\$	201.40
7					3		
8	Requested Rates - General Service						
9	5/8" x 3/4"	\$	112.78	0		\$	190
10	3/4"		169.16	0			3
11	1"		281.94	0			187
12	1-1/2" Turbine		563.88	0			: <u>*</u> :
13	2" Turbine		902.20	0			572
14	3" Turbine		1,973.56	0			(=):
15	Charge per 1,000 gallons	\$	43.16		0	\$	121
16	Total General Service Revenues				-	\$	•
17	Average General Service Bill					N/A	
18					•		
19	Requested Rates - Reclaimed Water						
20	Charge per 1,000 gallons	\$	•		0	\$	=
21					-		
22	Revenues from Miscellaneous Charges	\$	30.00	17		\$	(510.00)
23	·						
24	Total Wastewater Revenue at 80% Design Capacity				-	\$	2,412,376.25
	5 , ,				=	<u> </u>	

Environmenta	l Utilities	, LLC
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Environmental ounties, LLC									
Wastewater Plant and Depreciation			Re	gulatory					
Schedule 1B Support (Schedule C) REVISED	Date In		Asset	Depr					
	Service	Cost	Life	Expense	2024	2025	2026	2027	2028
10" LP Sewer Main PVC - 3,677 LF		183,850	30	6,128	6,128	6,128	6.128	6,128	6,128
12" LP Sewer Main PVC 4,250 LF		255,000	30	8,500	8,500	8,500	8,500	8,500	8,500
10" Directional Drill for Water Crossings HDPE 1,171 LF		93,680	30	3,123	3,123	3,123	3,123	3,123	3,123
16" Directional Drill for Water Crossings HDPE 700 LF		87,500	30	2,917	2,917	2,917	2,917	2,917	2,917
Asphalt Roads		278,400	30	9,280	9,280	9,280	9,280	9,280	9,280
Concrete Driveways		64,900	30	2,163	2,163	2,163	2,163	2,163	2,163
Main Line Road Crossings PVC 45 LF		9,450	30	315	315	315	315	315	315
Overhead / Miscellaneous Giffels Webster Engineers		785,281	30	26,176	26,176	26,176	26,176	26,176	26,176
Total 360Force Main		3,466,813		115,560	115,560	115,560	115,560	115,560	115,560
Accumulated Depreciation					115,560	231,121	346,681	462,242	577,802
361 GRAVITY MAIN									
On Site Lateral Connection		950,000	45	21,111	21,111	21,111	21,111	21,111	21,111
Overhead / Miscellaneous Giffels Webster Engineers		278,205	45	6,182	6,182	6,182	6,182	6,182	6,182
		<u> </u>			-,	0,102	0,102	0,102	0,162
Total 361 Gravity Main		1,228,205		27,293	27,293	27,293	27,293	27,293	27,293
Accumulated Depreciation					27,293	54,587	81,880	109,174	136,467
390 OFFICE FURNITURE AND EQUIPMENT									
2 Computers		2,000	6	333	333	333	333	333	333
PROFORMA RETIREMENT		(2,000)						333	333
Proforma Replacement: 2 Computers		2,000	6	333					
Other office furniture		3,000	15	200	200	200	200	200	200
Total 341 Office Furniture & Equipment	1	5,000		867	533	533	533	533	533
Accumulated Depreciation					533	1,067	1,600	2,133	2,667
391 TRANSPORTATION EQUIPMENT									
2 Service Trucks		100,000	6	16,667	16,667	16,667	16,667	16,667	16,667
Service boat		40,000	6	6,667	6,667	6,667	6,667	6,667	6,667
Dump Trailer		10,000	6	1,667	1,667	1,667	1,667	1,667	1,667
2 Side by side		30,000	6	5,000	5,000	5,000	5,000	5,000	5,000
PROFORMA RETIREMENT		(180,000)			-	•	,	,	2,230
Proforma Replacement: 2 Service Trucks		100,000	6	16,667					
Proforma Replacement: Service boat		40,000	6	6,667					
Proforma Replacement: Dump Trailer		10,000	6	1,667					
Proforma Replacement: 2 Side by side		30,000	6	5,000					
Total 341 Transportation		180,000		60,000	30,000	30,000	30,000	30,000	30,000
Accumulated Depreciation					30,000	60,000	90,000	120,000	150,000

Environmental Utilities, LLC									
Wastewater Plant and Depreciation		Ī	Re	gulatory					
Schedule 1B Support (Schedule C) REVISED	Date In		Asset	Depr					
	Service	Cost	Life	Expense	2024	2025	2026	2027	2028
393 TOOLS, SHOP & GARAGE EQUIPMENT									
Tools		50,000	16	3,125	3,125	3,125	3,125	3,125	3,125
Inventory		25,000	16	1,563	1,563	1,563	1,563	1,563	1,563
Total 397 Miscellaneous Equipment		75,000		4,688	4,688	4,688	4,688	4,688	4,688
Accumulated Depreciation					4,688	9,375	14,063	18,750	23,438
395 POWER OPERATED EQUIPMENT									
2 Trackhoes		100,000	12	8,333	8,333	8,333	8,333	8,333	8,333
Total 396 Power Operated Equipment		100,000		8,333	8,333	8,333	8,333	8,333	0.222
Accumulated Depreciation		100,000		0,555	8,333	16,667	-	•	8,333
					0,333	10,067	25,000	33,333	41,667
TOTAL UPIS - WASTEWATER		21,958,148		716,702	686,368	686,368	686,368	686,368	686,368
			į .		686,368	1,372,737	2,059,105	2,745,473	3,431,842

Environmental Utilities, LLC Wastewater Plant and Depreciation Schedule 1B Support (Schedule C) REV

Schedule 1B Support (Schedule C) REVISED	Date In								
	Service	Cost	2029	2030	2031	2032	2033	2034	2035
10" LP Sewer Main PVC - 3,677 LF		183,850	6,128	6,128	6,128	6,128	6,128	6,128	6,128
12" LP Sewer Main PVC 4,250 LF		255,000	8,500	8,500	8,500	8,500	8,500	8,500	8,500
10" Directional Drill for Water Crossings HDPE 1,171 LF		93,680	3,123	3,123	3,123	3,123	3,123	3,123	3,123
16" Directional Drill for Water Crossings HDPE 700 LF		87,500	2,917	2,917	2,917	2,917	2,917	2,917	2,917
Asphalt Roads		278,400	9,280	9,280	9,280	9,280	9,280	9,280	9,280
Concrete Driveways		64,900	2,163	2,163	2,163	2,163	2,163	2,163	2,163
Main Line Road Crossings PVC 45 LF		9,450	315	315	315	315	315	315	315
Overhead / Miscellaneous Giffels Webster Engineers	_	785,281	26,176	26,176	26,176	26,176	26,176	26,176	26,176
Total 360Force Main	_	3,466,813	115,560	115,560	115,560	115,560	115,560	115,560	115,560
Accumulated Depreciation			693,363	808,923	924,484	1,040,044	1,155,604	1,271,165	1,386,725
361 GRAVITY MAIN									
On Site Lateral Connection		950,000	21,111	21,111	21,111	21,111	21,111	21,111	21,111
Overhead / Miscellaneous Giffels Webster Engineers		278,205	6,182	6,182	6,182	6,182	6,182	6,182	6,182
			-,	-,	0,202	0,102	0,102	0,182	0,102
Total 361 Gravity Main		1,228,205	27,293	27,293	27,293	27,293	27,293	27,293	27,293
Accumulated Depreciation			163,761	191,054	218,348	245,641	272,935	300,228	327,521
390 OFFICE FURNITURE AND EQUIPMENT 2 Computers PROFORMA RETIREMENT Proforma Replacement: 2 Computers		2,000 (2,000) 2,000	333	(2,000) 333	333	333	333	333	333
Other office furniture		3,000	200	200	200	200	200	200	200
T. 1844 550									
Total 341 Office Furniture & Equipment		5,000	533	(1,467)	533	533	533	533	533
Accumulated Depreciation			3,200	1,733	2,267	2,800	3,333	3,867	4,400
391 TRANSPORTATION EQUIPMENT									
2 Service Trucks		100,000	16,667						
Service boat		40,000	6,667						
Dump Trailer		10,000	1,667						
2 Side by side		30,000	5,000						
PROFORMA RETIREMENT		(180,000)	3,000	(180,000)					
Proforma Replacement: 2 Service Trucks		100,000		16,667	16,667	16,667	16,667	16.667	16.667
Proforma Replacement: Service boat		40,000		6,667	6,667	6,667		16,667	16,667
Proforma Replacement: Dump Trailer		10,000		1,667	1,667	1,667	6,667	6,667	6,667
Proforma Replacement: 2 Side by side		30,000		5,000	5,000	5,000	1,667 5,000	1,667 5,000	1,667
Total 341 Transportation	(-	180,000	30,000	(150,000)	30,000	30,000	30,000	30,000	5,000 30,000
Accumulated Depreciation		,	180,000	30,000	60,000	90,000	120,000	150,000	180,000
·			,	55,555	00,000	50,000	120,000	130,000	100,000

Environmental Utilities, LLC
Wastewater Plant and Depreciation
Schedule 1B Support (Schedule C) REVIS

Schedule 1B Support (Schedule C) REVISED Date In Service Cost 2029 2030 2031 2032 2033 2034 2035 393 TOOLS, SHOP & GARAGE EQUIPMENT Tools 50,000 3,125 3,125 3,125 3,125 3,125 3,125 3,125 Inventory 25,000 1,563 1,563 1,563 1,563 1,563 1,563 1,563 Total 397 Miscellaneous Equipment 75,000 4,688 4,688 4,688 4,688 4,688 4,688 4,688 Accumulated Depreciation 28,125 32,813 37,500 42,188 46,875 51,563 56,250 **395 POWER OPERATED EQUIPMENT** 2 Trackhoes 100,000 8,333 8,333 8,333 8,333 8,333 8,333 8,333 Total 396 Power Operated Equipment 100,000 8,333 8,333 8,333 8,333 8,333 8,333 8,333 Accumulated Depreciation 50,000 58,333 66,667 75,000 83,333 91,667 100,000 **TOTAL UPIS - WASTEWATER** 21,958,148 686,368 504,368 686,368 686,368 686,368 686,368 686,368 4,118,210 4,622,579 5,308,947 5,995,315 6,681,684 7,368,052 8,054,420

Environmental Utilities, LLC
Wastewater Plant and Depreciation
Schedule 1B Support (Schedule C) REV

Schedule 1B Support (Schedule C) REVISED	Date In								
	Service	Cost	2036	2037	2038	2039	2040	2041	2042
10" LP Sewer Main PVC - 3,677 LF		183,850	6,128	6,128	6,128	6,128	6,128	6,128	2042
12" LP Sewer Main PVC 4,250 LF		255,000	8,500	8,500	8,500	8,500	8,500	8,500	6,128 8,500
10" Directional Drill for Water Crossings HDPE 1,171 LF		93,680	3,123	3,123	3,123	3,123	3,123	3,123	
16" Directional Drill for Water Crossings HDPE 700 LF		87,500	2,917	2,917	2,917	2,917	2,917	2,917	3,123
Asphalt Roads		278,400	9,280	9,280	9,280	9,280	9,280	9,280	2,917 9,280
Concrete Driveways		64,900	2,163	2,163	2,163	2,163	2,163	2,163	2,163
Main Line Road Crossings PVC 45 LF		9,450	315	315	315	315	315	315	315
Overhead / Miscellaneous Giffels Webster Engineers		785,281	26,176	26,176	26,176	26,176	26,176	26,176	26,176
Total 360Force Main	-	3,466,813	115,560	115,560	115,560	115,560	115,560	115,560	115,560
Accumulated Depreciation			1,502,286	1,617,846	1,733,407	1,848,967	1,964,527	2,080,088	2,195,648
361 GRAVITY MAIN									
On Site Lateral Connection		950,000	21,111	21 111	71 111	24.44	24.44		
Overhead / Miscellaneous Giffels Webster Engineers		278,205	6,182	21,111 6,182	21,111	21,111	21,111	21,111	21,111
, and a second suggestion of the second sugges		276,203	0,102	0,162	6,182	6,182	6,182	6,182	6,182
Total 361 Gravity Main	=	1,228,205	27,293	27,293	27,293	27,293	27,293	27,293	27,293
Accumulated Depreciation			354,815	382,108	409,402	436,695	463,989	491,282	518,576
390 OFFICE FURNITURE AND EQUIPMENT									
2 Computers		2,000							
PROFORMA RETIREMENT		(2,000)							
Proforma Replacement: 2 Computers		2,000							
Other office furniture		3,000	200	200	200				
	_								
Total 341 Office Furniture & Equipment		5,000	200	200	200	-		-	-
Accumulated Depreciation			4,600	4,800	5,000	5,000	5,000	5,000	5,000
391 TRANSPORTATION EQUIPMENT									
2 Service Trucks		100,000							
Service boat		40,000							
Dump Trailer		10,000							
2 Side by side		30,000							
PROFORMA RETIREMENT		(180,000)							
Proforma Replacement: 2 Service Trucks		100,000							
Proforma Replacement: Service boat		40,000							
Proforma Replacement: Dump Trailer		10,000							
Proforma Replacement: 2 Side by side		30,000							
Total 341 Transportation	_	180,000	720	- 12	1.0		-0	•	
Accumulated Depreciation			180,000	180,000	180,000	180,000	180,000	180,000	180,000

Environmental Utilities, LLC Wastewater Plant and Depreciation Schedule 1B Support (Schedule C) REVIS

			8,702,122	9,349,824	9,997,525	10,645,027	11.287.841	11.930.655	12.573.470
TOTAL UPIS - WASTEWATER		21,958,148	647,702	647,702	647,702	647,502	642,814	642,814	642,814
Accumulated Depreciation			100,000	100,000	100,000	100,000	100,000	100,000	100,000
Total 396 Power Operated Equipment	-	100,000	(*)			¥.		-	
2 Trackhoes		100,000							
395 POWER OPERATED EQUIPMENT									
Accumulated Depreciation			60,938	65,625	70,313	75,000	75,000	75,000	75,000
Total 397 Miscellaneous Equipment		75,000	4,688	4,688	4,688	4,688			7
Inventory	_	25,000	1,563	1,563	1,563	1,563			
Tools		50,000	3,125	3,125	3,125	3,125			
393 TOOLS, SHOP & GARAGE EQUIPMENT									
	Service	Cost	2036	2037	2038	2039	2040	2041	2042
Schedule 1B Support (Schedule C) REVISED	Date In								
reasternate. Flant and Depreciation									

Environmental Utilities, LLC Wastewater Plant and Depreciation Schedule 18 Support (Schedule CLES)

wastewater Plant and Depreciation								
Schedule 1B Support (Schedule C) REVISED	Date In							Accumulated
-	Service	Cost	2043	2044	2045	2046	2047	Depreciation
10" LP Sewer Main PVC - 3,677 LF		183,850	6,128	6,128	6,128	6,128	6,128	147,080
12" LP Sewer Main PVC 4,250 LF		255,000	8,500	8,500	8,500	8,500	8,500	204,000
10" Directional Drill for Water Crossings HDPE 1,171 LF		93,680	3,123	3,123	3,123	3,123	3,123	74,944
16" Directional Drill for Water Crossings HDPE 700 LF		87,500	2,917	2,917	2,917	2,917	2,917	70,000
Asphalt Roads		278,400	9,280	9,280	9,280	9,280	9,280	222,720
Concrete Driveways		64,900	2,163	2,163	2,163	2,163	2,163	51,920
Main Line Road Crossings PVC 45 LF		9,450	315	315	315	315	315	7,560
Overhead / Miscellaneous Giffels Webster Engineers	-	785,281	26,176	26,176	26,176	26,176	26,176	628,225
Total 360Force Main		3,466,813	115,560	115,560	115,560	115,560	115,560	2,773,451
Accumulated Depreciation			2,311,209	2,426,769	2,542,330	2,657,890	2,773,451	. ,
361 GRAVITY MAIN								
On Site Lateral Connection		950,000	21,111	21,111	21,111	21,111	21,111	506,667
Overhead / Miscellaneous Giffels Webster Engineers		278,205	6,182	6,182	6,182	6,182	6,182	148,376
			•	,	-,	2,102	0,102	140,370
Total 361 Gravity Main	_	1,228,205	27,293	27,293	27,293	27,293	27,293	655,043
Accumulated Depreciation			545,869	573,162	600,456	627,749	655,043	033,043
390 OFFICE FURNITURE AND EQUIPMENT								
2 Computers		2,000						2,000
PROFORMA RETIREMENT		(2,000)						(2,000)
Proforma Replacement: 2 Computers		2,000						2,000
Other office furniture		3,000						3,000
T-4-1244 O(C								
Total 341 Office Furniture & Equipment		5,000	3.5%		1.5	Ŧ2;	*	5,000
Accumulated Depreciation			5,000	5,000	5,000	5,000	5,000	
391 TRANSPORTATION EQUIPMENT								
2 Service Trucks		100,000						100,000
Service boat		40,000						40,000
Dump Trailer		10,000						10,000
2 Side by side		30,000						30,000
PROFORMA RETIREMENT		(180,000)						(180,000)
Proforma Replacement: 2 Service Trucks		100,000						100,000
Proforma Replacement: Service boat		40,000						40,000
Proforma Replacement: Dump Trailer		10,000						10,000
Proforma Replacement: 2 Side by side	100	30,000						30,000
Total 341 Transportation	0.000	180,000	876	===	328	5.4		180,000
Accumulated Depreciation			180,000	180,000	180,000	180,000	180,000	

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Environmental Utilities, LLC
Wastewater Plant and Depreciation
Schedule 1B Support (Schedule C) REVIS

Schedule 1B Support (Schedule C) REVISED	Date In							Accumulated
-	Service	Cost	2043	2044	2045	2046	2047	Depreciation
393 TOOLS, SHOP & GARAGE EQUIPMENT								
Tools		50,000						50,000
Inventory		25,000						25,000
Total 397 Miscellaneous Equipment		75,000	1/2		5.71	**		75,000
Accumulated Depreciation			75,000	75,000	75,000	75,000	75,000	. 5,005
395 POWER OPERATED EQUIPMENT								
2 Trackhoes		100,000						100,000
Total 396 Power Operated Equipment	· -	100,000						100,000
Accumulated Depreciation			100,000	100,000	100,000	100,000	100,000	100,000
TOTAL UPIS - WASTEWATER	-	21,958,148	642,814	642,814	642,814	642,814	642,814	15,787,541
			13,216,284	13,859,098	14,501,912	15,144,726	15,787,541	

Environmental Utilities, LLC
CIAC and Amortization
Schedule 1B Support (Schedule D) - REVISED

CIAC Annual Additions										
CIAC Fee	\$ 11,927.85									
Charlotte County Impact Fee	\$ 2,251,00									
Total cost Year 2047	21,958,148	Schedule 1B								
Total Factored ERCs	1,248	Capacity								
Year	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
Factored ERCs	860	17	17	17	17	17	17	17	17	17
Annual - Service Availability (not incl CC)	\$10,257,951	\$202,773	\$202,773	\$202,773	\$202,773	\$202,773	\$202,773	\$202,773	\$202,773	
Lateral Installation Fee Annual Lateral Installation Fee	\$1,293 \$1,111,849	\$21,978	\$21,978	\$21,978	\$21,978	\$21,978	\$21,978	\$21,978	\$21,978	\$21,978
Annual CIAC by Year	\$11,369,800	\$224,752	\$224,752	\$224,752	\$224,752	\$224,752	\$224,752	\$224,752	\$224,752	\$224,752
Total CIAC	\$11,369,800	\$11,594,552	\$11,819,304	\$12,044,056	\$12,268,808	\$12,493,560	\$12,718,311	\$12,943,063	\$13,167,815	\$13,392,567

Collection System Annual Amortization

	2024	7	2025	2026		2027	2028	2029	2030	2031		2032		2033
Composite Rate					\neg					×			_	
3,39%	\$ 385,13	6 \$	392,749	\$ 400,3	62	\$ 407,975	\$ 415,588	\$ 423,201	\$ 430,814	\$ 438,428	Ś	446,041	Ś	453,654

Collection System Accumulated Amortization

_	2024	2025	2026	2027	2028	2029		2030		2031		2032		2033
\$	385,136	\$ 777,884	\$ 1,178,246	\$ 1,586,221	\$ 2,001,809	\$ 2,425,011	\$	2,855,825	Ś	3,294,253	Ś	3,740,293	Ś	4,193,947

Environmental Utilities, LLC CIAC and Amortization Schedule 1B Support (Schedule D) - REVISED

CIAC Annual Additions										
CIAC Fee										
Charlotte County Impact Fee										
Total cost Year 2047										
Total Factored ERCs										
Year	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043
Factored ERCs	17	17	17	17	17	17	17	17	17	17
Annual - Service Availability (not incl CC)	\$202,773	\$202,773	\$202,773	\$202,773	\$202,773	\$202,773	\$202,773	\$202,773	\$202,773	\$202,773
Lateral Installation Fee Annual Lateral Installation Fee	\$21,978	\$21,978	\$21,978	\$21,978	\$21,978	\$21,978	\$21,978	\$21,978	\$21,978	\$21,978
Annual CIAC by Year	\$224,752	\$224,752	\$224,752	\$224,752	\$224,752	\$224,752	\$224,752	\$224,752	\$224,752	\$224,752
Total CIAC	\$13,617,319	\$13,842,071	\$14,066,823	\$14,291,574	\$14,516,326	\$14,741,078	\$14,965,830	\$15,190,582	\$15,415,334	\$15,640,086

Collection System Annual Amortization

	2	034	2035	2036	2037	2038	2039	2040	2041	2042		2043
Composite Rate											_	
3.39%	\$	461,267	\$ 468,880	\$ 476,493	\$ 484,106	\$ 491,720	\$ 499,333	\$ 506,946	\$ 514,559	\$ 522,172	Ś	529.785

Collection System Accumulated Amortizat

2034	2035	2036	2037	2038	2039		2040		2041		2042		2043
\$ 4,655,214	\$ 5,124,094	\$ 5,600,588	\$ 6,084,694	\$ 6,576,414	\$ 7,075,746	\$	7,582,692	Ś	8.097.251	Ś	8.619.423	S	9.149.209

Environmental Utilities, LLC
CIAC and Amortization
Schedule 1B Support (Schedule D) - REVISED

CIAC Annual Additions	
CIAC Fee	
Charlotte County Impact Fee	
Total cost Year 2047	
Total Factored ERCs	

Year	2044	2045	2046	2047
Factored ERCs	17	17	17	14
Annual - Service Availability (not incl CC)	\$202,773	\$202,773	\$202,773	\$166,990

Annual CIAC by Year \$224,752 \$224,752 \$185,090

Total CIAC \$15,864,838 \$16,089,589 \$16,314,341 \$16,499,431

Collection System Annual Amortization

Lateral Installation Fee

	2044		2045		2046		2047	
Composite Rate								
3.39%	\$ 537,398	\$	545,012	\$	552,625	\$	558,894	

Collection System Accumulated Amortizat

2044	2045	2046	2047		
\$ 9,686,607	\$ 10,231,619	\$ 10,784,243	\$ 11,343,138		

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Schedule 7 (Support)
Page 1
REVISED

Environmental Utilities, LLC Initial Rates and Charges Projected Net Operating Income Projected Year 2033

ne o.		Additional Revenues an						d Required		
		Projected Costs		RAFs	Revenues					
Wastewater										
Operating Revenue			\$	2,412,970	\$	2,412,970				
Operating Expenses										
Operation & Maintenance Expenses	\$	1,236,731			\$	1,236,731				
Depreciation net of CIAC Amortization		219,664				219,664				
Amortization		17,217				17,217				
Taxes Other Than Income		237,432		108,584		346,015				
Income Taxes*		150,383				150,383				
Total Operating Expenses	\$	1,711,044	\$	108,584	\$	1,970,010				
Net Operating Income (Loss)	\$	(1,711,044)	\$	2,304,386	\$	442,960				
	-		-							
Rate Base	\$	6,252,287			\$	6,252,287				
Rate of Return			87			7.08%				
	Operating Revenue Operating Expenses Operation & Maintenance Expenses Depreciation net of CIAC Amortization Amortization Taxes Other Than Income Income Taxes* Total Operating Expenses Net Operating Income (Loss) Rate Base	Wastewater Operating Revenue Operating Expenses Operation & Maintenance Expenses Depreciation net of CIAC Amortization Amortization Taxes Other Than Income Income Taxes* Total Operating Expenses Net Operating Income (Loss) \$\$ Rate Base \$\$	WastewaterOperating RevenueOperating Expenses\$ 1,236,731Operation & Maintenance Expenses\$ 1,236,731Depreciation net of CIAC Amortization219,664Amortization17,217Taxes Other Than Income237,432Income Taxes*150,383Total Operating Expenses\$ 1,711,044Net Operating Income (Loss)\$ (1,711,044)Rate Base\$ 6,252,287	Wastewater Operating Revenue Operating Expenses Operation & Maintenance Expenses Operation net of CIAC Amortization Amortization Taxes Other Than Income Income Taxes* Total Operating Expenses Net Operating Income (Loss) Reference \$ 1,236,731 219,664 47,217 47,217 47,217 50,383 47,711,044 50,383 50,	Wastewater\$ 2,412,970Operating Revenue\$ 2,412,970Operating Expenses\$ 1,236,731Operation & Maintenance Expenses\$ 1,236,731Depreciation net of CIAC Amortization219,664Amortization17,217Taxes Other Than Income237,432Income Taxes*150,383Total Operating Expenses\$ 1,711,044\$ 108,584Net Operating Income (Loss)\$ (1,711,044)\$ 2,304,386Rate Base\$ 6,252,287	Wastewater \$ 2,412,970 \$ Operating Revenue \$ 1,236,731 \$ Operation & Maintenance Expenses \$ 1,236,731 \$ Depreciation net of CIAC Amortization 219,664 \$ Amortization 17,217 \$ Taxes Other Than Income 237,432 108,584 Income Taxes* 150,383 \$ Total Operating Expenses \$ 1,711,044 \$ 108,584 \$ Net Operating Income (Loss) \$ (1,711,044) \$ 2,304,386 \$ Rate Base \$ 6,252,287 \$ \$				

Schedule 7 (Support) Page 2 REVISED

Environmental Utilities, LLC Initial Rates and Charges Wastewater System

Wastewater System Calculation of Rates for Wastewater Utility based on projections at 80% Design Capacity Projected 2033

			Projected 2033				
Line No.	NARUC Acct. No	Description	Total Revenue Requirement	Allocation P Base Facility Charge	ercentage Gallonage Charge	Allocation Base Facility Charge	Amount Gailonage Charge
1		Operations & Maintenance Expenses		um ge	charge	Charge	Charge
2	701	Salaries and Wages - Employees	164,808	56%	44%	92,293	72,51
3	703	Salaries and Wages - Other	85,330	56%	44%	47,785	37,54
4	704	Employees Pensions and Benefits	85,215	56%	44%	48,280	37,93
5	710	Purchased Wastewater Treatment	524,684	56%	44%	293,823	230,86
6	711	Sludge Removal Expense	212,349	56%	44%	118,915	93,43
7	715	Purchased Power	18,285	56%	44%	10,240	8,04
8	716	Fuel for Power Production					
9	718	Chemicals		56%	44%		
10	720	Materials and Supplies	14,628	56%	44%	8,192	6.43
11	731	Contractual Services - Engineering	55743557	56%	44%	1000000	277500
12	732	Contractual Services - Accounting		56%	44%		
13	733	Contractual Services - Legal		56%	44%		
14	734	Contractual Services - Mgmt. Fees		56%	4496		
15	735	Contractual Services - Testing			44%		
			20.102	56%			
16	736	Contractual Services - Billing	29,197	56%	44%	16,351	12,84
17	740	Rents	13,897	56%	44%	7,782	6,11
18	750	Transportation Expense	19,016	56%	4496	10,649	8,36
19	756	Insurance - Vehicle	7,314	56%	44%	4,096	3,21
20	757	Insurance - General Liability	19,504	56%	44%	10,922	8,58
21	758	Insurance - Workers Comp	22,489	56%	44%	12,594	9,89
22	759	Insurance - Other		56%	44%	*	
23	766	Regulatory Commission Expense				8	
24		Amortization of Rate Case Expense					
25	767	Regulatory Commission Expense- Other					
26	770	Bad Debt Expense					
27	775	Miscellaneous Expense	19,016	56%	44%	10,649	. 8,36
28		Total Operations & Maintenance Expenses		40.0	1770		\$ 544,16
29						7	
30	403	Depreciation - Net of CIAC Amortization	219,664	56%	44%	123,012	96,65
11							
32	407	Amortization Expense - Org Cost	13,050	56%	44%	7,308	5,74
33						.55	
34	407	Amortization Expense - Billing Software	4,167	56%	44%	2,333	1,83
35							
36	408	Taxes Other Than Income	346,015	56%	44%	193,769	152,24
17							
38		Income Taxes	150,383	56%	44%	84,214	66,16
19							
10		Net Operating Income	442,960	56%	44%	248,057	194,90
1							
2		Less: Revenues from Miscellaneous Charges	(128)	100%		(128)	
3							
4		Total Revenue Requirement from Rates	\$ 2,412,842			\$ 1,351,135	1,061,70
5		·					
6		Factored Bills (Monthly factored bills X 12)				11,981	
7		Annual Billable Gallons					29,5
8							
9		Base Facility Charge			8	\$ 112.78	
0							
1		Gallonage Charge (per 1,000) - Residential				S	35.9
							43.1
2		Gallonage Charge (per 1,000) - General Service				\$	-
		Gallonage Charge (per 1,000) - General Service				_5	43.4
3		Gallonage Charge (per 1,000) - General Service				_5	43.4
3 4				R0%		1009	
3 4 5		Gallonage Charge (per 1,000) - General Service Monthly factored bills		<u>80%</u> Bills		100%	<u> </u>
3 4 5 6		Monthly factored bills	1	Bills	Factored	Bills	<u>í</u> Factored
3 4 5 6 7		Monthly factored bills 5/8" (Res)	1 1	Bills 998	Factored 998	Bills 1,248	<u>í</u> Factored
3 4 5 6 7		Monthly factored bills 5/8" (Res) 5/8" (Comm)	1	Bills	Factored 998 0	Bills 1,248 0	<u>í</u> Factored
3 4 5 6 7 8		Monthly factored bills 5/8" (Res)	1 1.5	8ills 998 0 0	Factored 998 0 0	Bills 1,248 0	<u>í</u> Factored
3 4 5 6 7 8 9		Monthly factored bills 5/8" (Res) 5/8" (Comm) 3/4" 1"	1 1.5 2.5	8ills 998 0 0	Factored 998 0 0 0	Bills 1,248 0 0	<u>í</u> Factored
2 3 4 5 6 7 8 9 0 1		Monthly factored bills \$/8" (Res) \$/8" (Comm) 3/4" 1" 1-1/2" Turbine	1 1.5 2.5 5	8ills 998 0 0 0	998 0 0 0 0	Bills 1,248 0 0 0	<u>í</u> Factored
3 4 5 6 7 8 9 0 1		Monthly factored bills 5/8" (Res) 5/8" (Comm) 3/4" 1-1/2" Turbine 2" Turbine	1 1.5 2.5 5 8	8ills 998 0 0 0 0	998 0 0 0 0	Bills 1,248 0 0 0 0	<u>í</u> Factored
3 4 5 6 7 8 9 9 0 1 1 2		Monthly factored bills \$/8" (Res) \$/8" (Comm) 3/4" 1" 1-1/2" Turbine	1 1.5 2.5 5	8ills 998 0 0 0	998 0 0 0 0	Bills 1,248 0 0 0	<u>í</u> Factored
3 4 5 6 7 8 9 9 9 1 1 2 3		Monthly factored bills 5/8" (Res) 5/8" (Comm) 3/4" 1-1/2" Turbine 2" Turbine	1 1.5 2.5 5 8	Bill's 998 0 0 0 0 0	998 0 0 0 0 0	Bills 1,248 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	<u>ś</u> Factored 1,24
3 4 5 6 7 8 9 9 9 1 1 2 3		Monthly factored bills 5/8" (Res) 5/8" (Comm) 3/4" 1-1/2" Turbine 2" Turbine	1 1.5 2.5 5 8	8ills 998 0 0 0 0	998 0 0 0 0	Bills 1,248 0 0 0 0	<u>ś</u> Factored 1,24
3 4 4 5 5 6 6 7 7 7 9 9 9 9 9 1 1 1 1 1 2 2 2 3 3 3 3 4 4 3 3 3 4 3 3 3 4 3 3 3 3		S/8" (Res) 5/8" (Comm) 3/4" 1-1-/2" Turbine 2" Turbine 3" Turbine	1 1.5 2.5 5 8 17.5	998 0 0 0 0 0 0	998 0 0 0 0 0	Bills 1,248 0 0 0 0 0 0 0 1,248	<u>ś</u> Factored 1,24
3 4 5 6 6 7 7 8 8 9 9 9 9 9 1 1 2 2 3 3 4 4 5 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7		Monthly factored bills 5/8" (Res) 5/8" (Comm) 3/4" 1" 1-1/2" Turbine 2" Turbine 3" Turbine	1 1.5 2.5 5 8 17.5	998 0 0 0 0 0 0 0	998 0 0 0 0 0	Bills 1,248 0 0 0 0 0 0 0 1,248	<u>ś</u> Factored 1,24
3 4 5 6 7 8 9	18	S/8" (Res) 5/8" (Comm) 3/4" 1-1-/2" Turbine 2" Turbine 3" Turbine	1 1.5 2.5 5 8 17.5	998 0 0 0 0 0 0	998 0 0 0 0 0	Bills 1,248 0 0 0 0 0 0 0 1,248	<u> </u>

Environmental Utilities, LLC Initial Rates and Charges Projected Capital Structure When Utility Reaches 80% Capacity - REVISED

	(1)		(2)		(3)	(4)	(5)	
		Reconciled to						
			ase (Schedule 1)					
Line No.	Class of Capital		ar 2033 - 80%		Ratio	Cost Rate	Weighted Cos	Cost
1	Long Term Debt	\$	15					
2	Short Term Debt		0 = 2					
3	Preferred Stock		Ties:					
4	Common Equity		6,246,167		99.90%	7.09%	7.0	08%
5	Customer Deposits		6,120		0.10%	2.00%	0.0	00%
6	Tax Credits - Zero Cost							
7	Tax Credits - Weighted Cost							
8	Accumulated Deferred Income Tax		0		0.00%		0.0	00%
9	Other (Explain)							
10							-	
11	Total	\$	6,252,287		100.00%		7.0	08%
12								
13	Note: The cost of equity is based on the le	verage 1	formula per Dock	et N	o. 20210006-	WS		
14								
15								
16						General		
17	Outstanding Customer Deposit Balance			Re	sidential	Service		
18	New Customers connected 2032 and 2033				34			
19	Average monthly bill			\$	201.40			
20	Deposit requested			\$	180.00			
21	•			•				
22	Deposit balance 2033 from new customers			\$	6.120	\$ =	\$ 6,12	20

RESPONSES TO STAFF'S FOURTH INTERROGATORIES

- 12. In response to OPC's first production of documents, the Utility provided work papers that included its calculation of the accumulated deferred income taxes (ADITs) in its capital structure. The following items relate to this calculation.
 - b. Please explain why corresponding ADITs associated with the Utility's plant investment were not included and provide a calculation of the corresponding ADITs.

RESPONSE: The only deferred taxes that may be generated would be related to timing differences associated with depreciation. To our knowledge there have not been any initial rate applications that included deferred taxes due to depreciation timing differences. In the many applications for initial rates that Milian, Swain & Associates, Inc. has filed, deferred income taxes due to depreciation have not been included in the projected capital structure, the Florida Public Service Commission has never indicated that it is an omission, and it is not specifically identified as a required component in the instructions or rules for the Accounting and Rate Information portion of the application. A search through records available online has not resulted in finding any application for Initial Rates that included Deferred Income Taxes due to depreciation. Our interpretation is that Commission policy is to not include them.

Additionally, the financial information provided in support of initial rates is significantly different than that which is provided in Minimum Filing Requirements (MFRs) for a full rate case proceeding. MFRs are filed using a combination of actual historical data, and proforma adjustments based upon supportable near-term estimates. Actual deferred taxes and deferred taxes associated with allowed proforma plant adjustments are included. However, the financial data required for an initial rate application is based entirely on estimates, often for costs not to be incurred for many years. These filings are purely and completely estimates based on professional judgment. To add ADITs into consideration is a level of detail that is burdensome, and does not significantly impact the results.

Examples of Dockets Reviewed where a capital structure was explicitly provided, excluding those filed by Milian, Swain & Associates, Inc.

- Docket No. 090459-WS Application for original certificates for proposed water and wastewater system and request for initial rates and charges in St. Lucie County by Bluefield Utilities, LLC.
- Docket No. 110022-WU Application for certificate to operate water utility in Pasco County by HV Utility Systems, L.L.C.
- Docket No. 110298-SU Application for certificate to provide wastewater service in Volusia and Brevard Counties by Farmton Water Resources LLC.

Docket No. 20200226-SU Response to Staff Interrogatory #12b Exhibit DDS-3

- Docket No. 130180-WS Application for original certificates to provide water and wastewater service in Lake County by Sunlake Estates Utilities, L.L.C.
- PAA Order PSC-2020-0059-PAA-WS approving initial rates, charges and customer deposits for River Grove Utilities, Inc.

A calculation of possible accumulated deferred taxes for timing differences has not been performed, and in our opinion is burdensome and immaterial. Unlike a filing of MFRs for a full rate case, the basis of initial rates is usually far into the future, and based upon preliminary construction estimates. This level of detail is minute when viewing the overall filing. For example, the period on which this initial rate request is based is 2033, eleven years from now.

This burdensome calculation was performed for Docket No. 20200139WS, a full rate case, and the difference between book depreciation and tax depreciation was calculated to be \$12,554 related to proforma additions of \$29,367,105. Using an effective tax rate of 25.35%, the resulting accumulated deferred taxes were \$3,182, or less than .1% of the related assets.

CERTIFICATE OF SERVICE

I HEREBY CERTIFY that a true and correct copy of the foregoing prefiled testimony

has been furnished by E-mail to the following parties this 3rd day of January, 2022:

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<u>/s/ John L. Wharton</u> John L. Wharton