FILED September 7, 2022 INDIANA UTILITY REGULATORY COMMISSION

STATE OF INDIANA

INDIANA UTILITY REGULATORY COMMISSION

PETITION OF JACKSON COUNTY) WATER UTILITY, INC., FOR) AUTHORITY TO ISSUE LONG TERM) CAUSE NO. 45640 (Phase 2) DEBT AND CHANGES TO ITS RATES,) CHARGES AND TARIFF)

PETITIONER'S SUBMISSION OF DIRECT TESTIMONY OF EARL L. RIDLEN, III

Jackson County Water Utility, Inc., ("Jackson County Water", "JCWU", "Company", or

"Petitioner"), by counsel, hereby submits the direct testimony and attachments of Earl L. Ridlen,

III.

Respectfully submitted,

Jeffrey M. Peabody, Atty. No. 28000-53 Lauren Aguilar, Atty. No. 33943-49 BARNES & THORNBURG LLP 11 South Meridian Street Indianapolis, Indiana 46204 Peabody Phone: (317) 231-6465 Aguilar Phone: (317) 231-6474 Fax: (317) 231-7433 Peabody Email: jpeabody@btlaw.com Aguilar Email: laguilar@btlaw.com

Counsel for Petitioner, Jackson County Water Utility, Inc.

PREFILED DIRECT TESTIMONY OF EARL L. RIDLEN, III; (PHASE 2) ON BEHALF OF JACKSON COUNTY WATER UTILITY, INC.

1	Q1.	Please state your name and business address.
2	A1.	My name is Earl L. Ridlen, III; my business address is 1776 North Meridian, Suite 500,
3		Indianapolis, Indiana 46202.
4	Q2.	What is your occupation?
5	A2.	I am a certified public accountant specializing in public utility matters.
6	Q3.	Are you affiliated with any accounting or financial advisory firms?
7	A3.	Yes I am. I am currently affiliated with LWG CPA's and Advisors ("LWG") where I serve
8		as the managing Partner.
9	Q4.	On whose behalf are you appearing and offering testimony?
10	A4.	The Petitioner, Jackson County Water Utility Inc.
11	Q5.	Would you please describe your educational background and professional
12		qualifications which you deem relevant to the testimony you offer here?
13	A5.	I hold a Bachelor of Arts degree from Franklin College with a major in accounting. I was
14		employed by various accounting firms prior to working with LWG. My professional work
15		has included auditing, advice on tax issues, advice on financing, and other projects
16		typically performed by certified public accountants and financial advisors. To date I have
17		represented numerous utilities throughout the Midwest. I am a member of the Indiana CPA
18		Society, the American Institute of Certified Public Accountants, and I am a Director on the
19		Board for the National Society of Accountants for Cooperatives.

1	Q6.	Have you previously offered testimony in this Cause?
2	A6.	Yes, I offered testimony in Phase 1 of this Cause, which authorized Petitioner to issue long-
3		term debt.
4	Q7.	Did the Petition, which initiated this Cause, describe these two phases?
5	A7.	Yes.
6	Q8.	Did the Commission's Order in Phase 1 authorize the filing of this Phase 2?
7	A8.	Yes it did.
8	Q9.	Has the Petitioner completed the long term debt financing?
9	A9.	Petitioner closed the debt with the Indiana Finance Authority's State Revolving Fund
10		("SRF") in two separate series in June of 2022.
11	Q10.	Mr. Ridlen what were the final terms of the SRF debt at be at the closing?
12	A10.	Petitioner borrowed a total of \$4,300,000 in two series of bonds. Series A was in the
13		amount of \$285,000 at a borrowing rate of 2% payable over a 20 year period. Series B was
14		in the amount of \$4,015,000 at a borrowing rate of 1.6% payable over a 35 year period.
15	Q11.	Mr. Ridlen these terms appear different from that previously authorized by the
16		Commission. Is that accurate?
17	A11.	Yes, they are lower. The Commission will recall that in Phase I, it authorized the Petitioner
18		to borrow up to \$4,300,000; for a period no greater than 35 years, at an average interest
19		rate of 4.5%. Based on varying rates and discussions we have had with SRF, the total term
20		was lowered for series A and the average rate was lowered significantly on both series.

1	Q12.	Is Petitioner requesting to reduce its authority granted in Phase I by the revenue
2		requirement you have now filed?
3	A12.	No. Petitioner is simply recognizing that it has new information since Phase I.
4	Q13.	Mr. Ridlen, did you or your firm review the books and records of the Petitioner prior
5		to the filing of this Phase II base rate increase?
6	A13.	Yes, we performed an audit of Petitioner's books and records for the calendar year ended
7		December 31, 2021. Thus the starting point for this Phase II filing were those audited
8		results.
9	Q14.	Does Petitioner need to increase its rates in this Phase II proceeding?
10	A14.	Yes it does. It should increase its base rates by at least 8.78% in order to provide sufficient
11		new revenue.
12	Q15.	Have you prepared or caused to be prepared any rate report or accounting schedules
13		which reflect the conclusions you have drawn relative to an increase in current rates?
14	A15.	Yes. Attached as Attachment ELR-1 is that rate report with accompanying accounting
15		schedules, which support my conclusions that Petitioner should increase its rates to provide
16		sufficient revenue to meet its expected operating expenses occurring by December 31,
17		2021.
18	Q16.	Please identify the specific exhibits and schedules included in Attachment ELR-1 on
19		which your testimony focuses?
20	A16.	My testimony will focus on Exhibits A, B, C, D, E, F, and G, and the related Schedules B-
21		1, B-2, C-1, C-2, E-1, E-2, E-3, E-4 E-5, E-6 and E-7 included in Attachment ELR-1.

Q17. Can you please explain what is included in Exhibits A and B, and the related Schedules B-1 and B-2?

3 Yes. Exhibit A and B show the audited Comparative Balance Sheets and Statements of A17. 4 Revenue for the Petitioner. This historical information, without adjustment, is presented as 5 of December 31, 2021 and 2020. The twelve months ended December 31, 2021, is the test 6 year described in our Petition and approved by the Commission's Order in Phase I of 7 April 27, 2022. The books and records of Petitioner are kept in accordance with the uniform 8 system of accounts as prescribed by the National Association of Regulatory Utility 9 Commissioners. This uniform system of accounts conforms in all material respects with 10 generally accepted accounting principles as applied to rate regulated utilities. The books and records are the representations of the management of the Petitioner, and are the starting 11 12 point for our fixed, known, and measurable accounting adjustments. Schedules B-1 and B-13 2 are the supporting details for the major Statements of Revenue elements.

14

Q18. Mr. Ridlen, please explain what is included in Exhibit C.

15 A18. Exhibit C presents the "Pro-forma Statement of Revenue." It reflects the results of 16 operations under differing assumptions. The column titled "Twelve Months Ended 17 12/31/2021," reflects the actual per book results of Petitioner's operations for the test year. 18 The column titled "Pro-Forma Present Rates," reflects the result of operations after 19 adjustments for all fixed, known and measurable elements. The column titled "Pro-Forma 20 Proposed Rates," reflects the projected result of operations based upon a recommended 21 increase of approximately 8.78%. The "Adjustments" reflected on Exhibit C are detailed 22 in Schedules C-1 and C-2.

23 Q19. Please describe the adjustments contained in Schedule C-1?

1	A19.	Schedule C-1 shows the fixed known and measurable adjustments required to bring the
2		operating revenues and expenses from test year totals to pro-forma present totals.
3		Adjustment No. 1 increases depreciation expense by \$86,000 for additional plant placed
4		into service.
5		Adjustment No. 2 normalizes Petitioner's operating revenue based on the increase in
6		customers in the test year. This adjustment increases the revenue included in the test year
7		in the amount \$43,165, representing an increase of 991 bills.
8		Adjustment No. 3 increases operating expenses by \$32,807 and represents the
9		amortization of the estimated rate case expenses of \$164,034. This is the amount of rate
10		case expenses not funded by debt as well as prior remaining unamortized expense. These
11		amounts will be amortized over a five-year period.
12		Adjustment No. 4 increases operating expenses associated with the IDEM fee by \$327 to
13		account for the increase in customers in the test year.
14		Adjustment No. 5 increases operating expenses associated with payroll expense by
15		\$21,275. This increase is for the payroll increase applied in 2022 and approved by the
16		Petitioner's Board.
17		Adjustment No. 6 increases the operating expenses associated with employee benefits by
18		\$1,064. The Petitioner sponsors a defined contribution plan for its employees, and
19		currently contributes 5% of annual salary to each employee. The adjustment is based upon
20		the increased payroll as calculated in Adjustment No. 5, multiplied by this annual
21		contribution.

1		Adjustment No. 7 increases operating expenses associated with the payroll taxes by
2		\$1,628. This increase represents the impact of the employer portion of payroll taxes on the
3		increase in payroll.
4		Adjustment No. 8 increases operating expenses associated with the chemicals used in the
5		necessary treatment of the water by \$154,487. This increase is based on known and
6		currently in place impacts since the test year and is discussed further in the testimony of
7		Mr. McIntosh.
8		Adjustment No. 9 increases operating expenses associated with the fuel used by the
9		Petitioner by \$16,222. This increase is based on known and currently in place impacts
10		since the test year and is discussed further in the testimony of Mr. McIntosh.
11		Adjustment No. 10 increases operating expenses associated with the IURC fee by \$232.
12		This is based on the increase in operating revenues from the adjustments on Schedule C-1.
13	Q20.	Can you please describe the adjustments contained in Schedule C-2?
14	A20.	Yes. Schedule C-2 shows the adjustments necessary to increase pro-forma present
15		revenues to potentially meet the revenue requirement. Adjustment A is the requested
16		increase in operating revenues related to that request. Adjustment B is the resulting increase
17		in the IURC fee for the increase in revenues.
18	Q21.	Mr. Ridlen, what is Exhibit D and what do the various line items represent in that
19		Exhibit?
20	A21.	Exhibit D is the Statement of Annual Cash Requirements of the Petitioner. Petitioner's
21		counsel of record has discussed with me that Petitioner's rates and charges are set pursuant

1	to Indiana Code § 8-1-2-125. This statute sets forth the elements that should be considered
2	in establishing a revenue requirement for a not-for-profit utility such as the Petitioner.
3	• Line 1 represents the total of the individual operating expense elements and was
4	taken from Exhibit C at the Pro-forma Proposed rate amounts.
5	• Line 2 represents the requirement for extensions and replacements, and is based on
6	projects and equipment necessary for the Petitioner not covered in the recent debt
7	obtained from the State Revolving Fund ("SRF"). This amount is equal to what is
8	currently included in the base rates of the utility.
9	• Line 3 represents the tax expense which is taken from Exhibit C.
10	• Line 4 represents the debt service requirement and is detailed in Exhibit E.
11	• Line 5 represents the debt service reserve requirement as required by the individual
12	debt agreements based on a five year funding requirement, and the calculation has
13	been included as Exhibit F.
14	• Line 6 represents interest income, and is drawn directly from the Petitioner's
15	audited books and records without adjustment.
16	• Line 7 represents the total of the above statutorily prescribed revenue requirement
17	elements indicating that \$4,190,469 is required.
18	• Line 8 describes the adjusted current revenues of \$3,852,597 from water sales.
19	• Line 10 represents the increase in the IURC fee based on these pro-forma
20	adjustments indicating that an additional \$394 is necessary.

1		• Lines 9 and 11 compare the required revenue to the current revenue, indicating that
2		an increase of \$338,266 is necessary. This represents an 8.78% increase in adjusted
3		pro-forma present revenue.
4	Q22.	Please describe Exhibit E.
5	A22.	Exhibit E is a summary of the debt service of the outstanding debt of the Petitioner at test
6		year end, including the additional SRF Debt from Phase I of this cause. Detail of the
7		individual debt components is shown on Schedules E-1, E-2, E-3, E-4, E-5, E-6 and E-7.
8	Q23.	Please describe Exhibit F.
9	A23.	Exhibit F is a summary of the debt service reserve funding requirements of the Petitioner.
10		The funding requirement, as mentioned before, is based on a five-year period pursuant to
11		loan agreements.
12	Q24.	What increase is Petitioner requesting in this Phase II?
13	A24.	Petitioner is proposing to increase its rate to create \$338,266 of additional revenue. This
14		would be a 8.78% increase over test year rates.
15	Q25.	Please describe Exhibit G?
16	A25.	Exhibit G is a schedule of present and proposed rates, showing that the 8.78% proposed
17		increase is being applied across-the-board to all of Petitioner's rates and charges for water
18		service.
19	Q26.	Mr. Ridlen, do you believe that an increase in base rates of 8.78% is reasonable?
20	A26.	Yes I do.
21	Q27.	Mr. Ridlen, does this conclude your prefiled direct testimony in this case?

1 A27. Yes, it does.

VERIFICATION

I affirm under the penalties of perjury that the foregoing is true to the best of my knowledge, information and belief as of the date here filed.

ST Jeit

Earl L. Ridlen, III

Jackson County Water Utility, Inc. Cause No. 45640 Phase II Attachment ELR-1 Page 1 of 28

ELR-1

Jackson County Water Utility, Inc. Brownstown, Indiana

Rate Report

Based Upon the Twelve Months ending December 31, 2021



CPAS & ADVISORS

EXHIBIT A

JACKSON COUNTY WATER UTILITY Brownstown, Indiana

COMPARATIVE BALANCE SHEETS

December 31, 2021 and 2020

Line No.		2021	2020		
	<u>ASSETS</u>				
1	UTILITY PLANT-IN-SERVICE	\$ 37,941,883	\$ 37,136,513		
2	Less: Accumulated depreciation	(14,054,756)	(13,187,710)		
3	NET UTILITY PLANT-IN-SERVICE	23,887,127	23,948,803		
4	NON-UTILITY PROPERTY, NET	71,773	71,773		
5	DEFERRED CHARGES	109,718	155,118		
6	RESTRICTED CASH	2,969,571	2,912,722		
	CURRENT ASSETS				
7	Cash and cash equivalents	373,459	675,072		
8	Cash restricted for current maturities on debt	858,746	860,655		
9	Accounts receivable	314,388	295,108		
10	Materials and supplies	261,275	154,561		
11	Prepaid expenses	45,035	48,823		
12	TOTAL CURRENT ASSETS	1,852,903	2,034,219		
13	TOTAL ASSETS	\$ 28,891,092	\$ 29,122,635		
	EQUITIES AND LIABILITIES				
	EQUITIES				
14	Memberships	\$ 843,283	\$ 819,906		
15	Contributions in aid of Construction	5,714,735	5,542,354		
16	Retained members' margins	7,204,205	7,032,342		
17	TOTAL EQUITIES	13,762,223	13,394,602		
18	LONG-TERM DEBT, less current portion	14,137,480	14,796,563		
	CURRENT LIABILITIES				
19	. Accounts payable	85,194	36,926		
20	Accrued expenses and other liabilities	191,734	195,180		
21	Customer Deposits	5,025	5,025		
22	Current portion of long-term debt	709,436	694,337		
23	TOTAL CURRENT LIABILITIES	991,389	931,470		
24	TOTAL EQUITIES AND LIABILITIES	\$ 28,891,092	\$ 29,122,635		

EXHIBIT B

JACKSON COUNTY WATER UTILITY Brownstown, Indiana

COMPARATIVE STATEMENTS OF REVENUE

For the Twelve Months Ended December 31, 2021 and 2020

<u>Line No.</u>		2021	2020
1	OPERATING REVENUES	\$ 3,809,432	\$ 3,825,033
	OPERATING EXPENSES		
2	Source of supply	323,557	344,656
3	Treatment	408,432	389,593
4	Distribution	455,807	383,232
5	Consumer account expense	49,160	41,480
6	Administrative expense	1,008,753	931,292
7	Depreciation and amortization	962,818	1,035,704
8	TOTAL OPERATING EXPENSES	3,208,527	3,125,957
9	OPERATING MARGINS BEFORE OTHER ITEMS	600,905	699,076
10	OTHER OPERATING ITEMS, NET		
	Interest Expense	(447,235)	(467,112)
11	TOTAL OTHER OPERATING ITEMS, NET	(447,235)	(467,112)
12	OPERATING MARGINS	153,670	231,964
13	NON-OPERATING ITEMS, NET		
	Interest income	5,313	17,773
14	Other revenue/(expense)	18,939	25,296
15	TOTAL NON-OPERATING ITEMS, NET	24,252	43,069
16	NET MARGINS	\$ 177,922	\$ 275,033

Jackson County Water Utility, Inc. Cause No. 45640 Phase II Attachment ELR-1 Page 4 of 28

SCHEDULE B-1

JACKSON COUNTY WATER UTILITY Brownstown, Indiana

Comparative Detail of Operating Revenues

For the Twelve Months Ended December 31, 2021 and 2020

Line No.	OPERATING REVENUES	2021	2020	
	MEMBER WATER SALES			
1	Water sales	\$ 3,799,148	\$ 3,797,105	
2	Total member water sales	3,799,148	3,797,105	
	OTHER OPERATING REVENUE			
3	Forfeited discounts	291	3,490	
4	Miscellaneous operating revenues	9,993	24,438	
5	Total other operating revenue	10,284	27,928	
6	TOTAL OPERATING REVENUES	\$ 3,809,432	\$ 3,825,033	

SCHEDULE B-2

JACKSON COUNTY WATER UTILITY Brownstown, Indiana

Comparative Detail of Operating Expenses

For the Twelve Months Ended December 31, 2021 and 2020

<u>Line No.</u>	OPERATING EXPENSES	2021			2020		
	OPERATION AND MAINTENANCE EXPENSES						
1	Purchased water	\$	61,651	\$	87,771		
2	Purchased power		210,191		202,303		
3	Chemicals		245,843		214,824		
4	Plant supplies & expense		56,154		92,834		
5	Office supplies & expense		87,547		43,219		
6	Outside services		304,945		303,394		
7	Insurance		63,780		45,033		
8	Salaries		732,400		656,380		
9	Employee benefits		279,122		269,382		
10	Miscellaneous expenses		79,931		79,164		
11	Transportation expenses		70,521	h	48,277		
12	Total operation and maintenance expenses		2,192,085		2,042,581		
13	DEPRECIATION		962,818		1,035,704		
	TAXES OTHER THAN INCOME TAXES						
14	Payroll taxes		53,624		47,672		
15	Total taxes other than income taxes		53,624		47,672		
16	TOTAL OPERATING EXPENSES	\$	3,208,527	\$	3,125,957		

EXHIBIT C

JACKSON COUNTY WATER UTILITY Brownstown, Indiana

Pro-forma Statement of Revenue At Pro-forma Present and Proposed Rates For the Twelve Months Ended December 31, 2021

Line No.	Line No. Description		Twelve Months Ended 12/31/2021 Adjustments		Pro-Forma Present Ref Rates				ljustments	Ref	Pro-Forma Proposed Rates		
<u>Ente 140.</u>	Description	14	51/2041		gaamenta			1000		gaomanio			1000
	Operating Revenues:												
1	Sales to members	\$	3,799,148		43,165	(2)	\$	3,842,313	\$	338,266	(A)	\$	4,180,579
2	Other operating revenues		10,284					10,284					10,284
3	Total operating revenues		3,809,432		43,165			3,852,597		338,266			4,190,863
	Operating Expenses:												
3	Other operation & maintenance		323,557					395,484		394	(B)		395,877
4	1				16,222	(9)							
5					32,807	(3)		,					
6					1,064	(6)							
7					232	(10)							
8					327	(4)							
9					21,275	(5)							
10	Treatment		408,432		154,487	(8)		562,919					562,919
11	Distribution		455,807					455,807					455,807
12	Consumer account expense		49,160					49,160					49,160
13	Administrative expense		955,129			•		955,129					955,129
14													
15	Depreciation and amortization		962,818		86,000	(1)		1,048,818					1,048,818
16	Taxes-other		53,624		1,628	(7)		55,252		<u> </u>			55,252
17	Total operating expenses		3,208,527		314,041			3,522,568	<u> </u>	394			3,522,962
18	Utility operating margin	\$	600,905	\$	(270,876)		\$	330,029	\$	337,872			667,901

SCHEDULE C-1 Page 1 of 2

JACKSON COUNTY WATER UTILITY Brownstawn, Iadiana

Detail of Adia

	Detail of Adjustmen	14s					
Line No.	-						
	(1)						
	To adjust depreciation expense to reflect the increase	in plant d	uring the test	vear p	eriod.		
L	Depreciation Expense						
	\$4,300,000 plant placed into service depreciated over						
	50 years stright line = \$86,000 depreciation expense annually					\$	86,000
	(2)						
	To adjust operating revenues to reflect the increase	in custou	ters during th	e test y	ear		
2	Normalized revenue					\$	43,165
	(3)						
	To adjust for rate case ex	penses					
3	Phase I rate case expenses			ŝ	212,091		
4	Phase II rate case expenses			s	125,000		
5	Prior unamortized rate case expenses			5	109,718		
6	Less: Test year expenses			\$	(74,898)		
7	Less: Amounts funded by debt			\$	(207, 877)		
8	Total to be amortized			\$	161,034		
9	Amortization period				5		
	Automation period						
10	Adjustment - increase/(decrease)					ŝ	32,807
						-	
	(1)						
	(4) To adjust for IDEM F	en					
н	Number of pro forma present customers		5,871				
12	Current IDEM feo rate	S	1,00				
13	Pro forma IDEM fee			ŝ	5.871		
14	Less: Test year expense				(5.544)		
15	Adjustment - increase/(decrease)					s	327
	(5)						
	To adjust payroll for increase	e in 2022					
16	Annualized wages at 12/31/21	\$	744,711				
17	Test year wages	2	723,436				
18	Increase in poyroll			ŝ	21,275		
19	Adjustment - increase/(decrease)					\$	21.276
19	Adjustment - increase/(decrease)					3	21,275
	(6)						
	To adjust 401 (k) contributions for i	ncrease i	n 2022				
20	P				31.376		
20 21	Payroll increase 401(k) contribution percentage			S	21.275 5%		
22	Adjustment - increase/(decrease)					s	1.064

SCHEDULE C-i Page 2 of 2

JACKSON COUNTY WATER UTILITY Brownstown, Indiana

Detail of Adjustments

	Detail of Adjustments				
Line No.					
	(7)				
	To adjust payroll taxes for increase in 2022				
23	Payroll increase	\$	21.275		
2.4	FICA rate	•	7,65%		
25	Adjustment - increase/(decrease)			\$	1,628
	(8)				
	To adjust the test year chemical expenses for known increases detailed in Melntosh	testimon	y and exhibit	\$	
26	Canstic soda increase	s	129,734		
27	Carbon dioxide increase	,	17,473		
28	Cost of Choloring increase		7,280		
29	Total chemical increase			\$	154,487
	(9)				
	To adjust the test year fuel expenses for known increases detailed in MeIntosh te	slunony a	ind exitibits		
30	Average monthly test year fuel expense	s	3,312		
31	Average month fuel expense from January 1, 2022 through July 31, 2022		4 664		
32	Average monthly increase		1,352		
33	Months in year		12		
34	Annualized fuel increase			\$	16,222
	(0)				
	To reflect the pro forma present IURC fee				
35	Operating Revenues	\$	3,852,597		
36	IURC Rate	\$0,0	xi1163372		
37	Pro Forma IURC Fee	\$	4,482,00		
38	Less: Test Year Expenses		(4,249,87)		
20	14			-	
39	Adjustment - increase/(decrease)			\$	232

Jackson County Water Utility, Inc. Cause No. 45640 Phase II Attachment ELR-1 Page 9 of 28

SCHEDULE C-2

JACKSON COUNTY WATER UTILITY Brownstown, Indiana

Detail of Adjustments Pro-Forma Rates

Line No.

(A) To adjust revenues to reflect the requested increase

1	Pro-Forma sales to members at present rates.	\$ 3,852,597	
2	Times: Requested increase	8.78%	
3	Adjustment-Increase		\$ 338,266
	(B)		
	To adjust the IURC fee		
4	Increase requested	\$ 338,266	
5	IURC rate	\$ 0.001163372	
6	Adjustment-Increase		\$. 394

Jackson County Water Utility, Inc. Cause No. 45640 Phase II Attachment ELR-1 Page 10 of 28

EXHIBIT D

JACKSON COUNTY WATER UTILITY Brownstown, Indiana

Statement of Annual Cash Requirements

Line No.

**	Operating expenses	Exhibit C	\$	2,418,498
2	Greater of depreciation expense or extensions and replacements			481,000
3	Tax expense	Exhibit C		55,252
4	Maximum annual debt service (all debt)	Exhibit E		1,193,079
5	Debt service reserve requirement	Exhibit F		47,953
6	Interest income	Exhibit B		(5,313)
7	Total cash revenue requirements			4,190,469
8	Current revenue from water sales		·	3,852,597
9	Required increase			337,872
10	IURC fee on increase			394
11	Total increase required		\$	338,266
12	Increase percentage			8.78%

Debt Service Coverage ratio 1.44

EXHIBIT E

.

JACKSON COUNTY WATER UTILITY, INC. Brownstown, Indiana

Combined Debt Service for Current and Proposed Debt

Line No. D	Date	2003 Notes	2009A Notes	2014 Notes	2018 Notes	2022A Notes	2022B Notes		Combined Debt Service Semi-Annual Annual		
10 110	Dute			110103		INDICS	indies	actal-Athata			
1	1/1/2022	24,966	103,757	278,300	211,750	-	-	618,772	618,		
2	7/1/2022	149,796	12,236	35,900	72,163	-	-	270,094			
3	1/1/2023	149,796	105,236	280,900	213,163	2,866	32,298	784,258	1,054,		
4	7/1/2023	149,796	10,664	33,450	70,541	2,850	32,120	299,421	1,024,		
5	1/1/2024	149,796	106,664	282,450							
					214,541	14,850	122,120	890,421	1,189.		
6	7/1/2024	149,796	9,042	30,960	68,885	2,730	31,400	292,813			
7	1/1/2025	149,796	108,042	284,960	216,885	15,730	22,400	897,813	1,190		
8	7/1/2025	149,796	7,368	28,420	67,183	2,600	30,672	286,039			
9	1/1/2026	149,796	111,368	288,420	218,183	15,600	123,672	907,039	1,193		
10	7/1/2026	149,796	5,611	25,820	65,447	2,470	29,928	279,071			
11	1/1/2027	149,796	112,611	290,820	219,447	15,470	123,928	912,071	1,191		
12	7/1/2027	149,796	3,803	23,170	63,676	2,340	29,176	271,960	1,171		
13	1/1/2028										
		149,796	114,803	293,170	221,676	16,340	125,176	920,960	1,192		
14	7/1/2028	149,796	1,927	20,470	61,859	2,200	28,408	264,659			
15	1/1/2029	149.796	115.927	295,470	223,859	16,200	125,408	926,659	1,191		
16	7/1/2029	149,796	•	17.720	59,996	2,060	27,632	257,204			
17	1/1/2030	149,796	-	298,720	224,996	16,060	126,632	816,204	1.073		
18	7/1/2030	149,796	-	14,910	58,098	1,920	26,840	251,564			
19	1/1/2031	149,796		301,910	227,098	15,920	126,840	821,564	1,073		
									1,075		
20	7/1/2031	149,796	-	12,040	56,155	1,780	26,040	245,811			
21	1/1/2032	149.796	-	304,040	229,155	16,780	128,040	827,811	1,073		
22	7/1/2032	149,796	-	9,120	54,165	1,630	25,224	239,935			
23	1/1/2033	149,796	-	307,120	231,165	16,630	129,224	833,935	1,073		
શ્લ	7/1/2033	149,796		6,140	52,130	1,480	24,392	233,938			
25	1/1/2034	149,796	-	310,140	233,130	16,480	129,392	838,938	1.072		
26	7/1/2034	149,796	-	3,100	50,048	1.330	23,552	227,826	1.072		
27	1/1/2035	149,796	-	313,100	235,048	17,330	130,552	845,826	1,073		
28			-						1,073		
	7/1/2035	149,796	-	•	47,921	1,170	22,696	221,583			
29	1/1/2036	149,796	-	-	236,921	17,170	131,696	535,583	757.		
30	7/1/2036	149,796	-	-	45,747	1,010	21,824	218,377			
31	1/1/2037	149,796	-	-	239,747	17.010	131,824	538,377	756		
32	7/1/2037	149,796	-	-	43,516	850	20,944	215,106			
33	1/1/2038	149,796	-	-	241,516	16,850	132,944	541,106	756.		
14	7/1/2038	149,796		-					750		
			-	-	41,239	690	20,048	211,773			
35	1/1/2039	149,796	-	-	244.239	17,690	34.048	545.773	757.		
36	7/1/2039	149,796	-	-	38,905	520	19,136	208,357			
37	1/1/2040	149.796	-	-	246,905	17.520	135,136	549,357	757,		
38	7/1/2040	149,796	-	-	36,513	350	18,208	204.867			
99	1/1/2041	149.796	-	-	248,513	17,350	136,208	551,867	756.		
10	7/1/2041	149,796	-	_	34,075	180	17,264	201.315			
41	1/1/2042	149,796	_	_	251,075	18,180	136,264		756		
42				-		10,100		555,315	130.		
	7/1/2042	149,796	-	-	31,579	•	16.312	197,687			
43	1/1/2043	95,919	-	-	253,579	-	137.312	486,810	684.		
н	7/1/2043	-	-	-	29,026	-	15,344	44,370			
15	1/1/2044	-		-	256,026		138,344	394,370	438.		
16	7/1/2044	-	-	-	26,416	-	14,360	40,776			
17	1/1/2045	_			259,416	-	139,360	398,776	439		
18	7/1/2045								439.		
		-	-	-	23.736	-	13,360	37,096			
9	1/1/2046	-	-	-	261,736	-	140.360	402,096	439.		
50	7/1/2046	-	-	-	20,999	-	12,344	33,343			
1	1/1/2047		-	-	263,999	-	141,344	405,343	438.		
2	7/1/2047	-	-		18,205	-	11.312	29,517			
3	1/1/2048	-	-	-	267,205		142,312	409,517	439.		
4	7/1/2048	-	-	-	15,341	-	10,264	25,605	-J.		
5	1/1/2049	-	-	-		-			1.4.0		
		-	•	-	270,341	-	144,264	414.605	440.		
6	7/1/2049	-	-	-	12.409	-	9,192	21,601			
7	4/1/2050	-	-	-	273,409	-	145,192	418,601	440,		
8	7/1/2050	-	-	-	9.407	-	8.104	17,511			
9	1/1/2051	-	-	-	275.407	-	146,104	421,511	439.		
0	7/1/2051	-	-		6,348	-	7,000	13,348			
i.	1/1/2052	-	-	-	279,348		147,000	426.348	439.		
2	7/1/2052	_	_	_	3,209	=			-139.		
		-	-	-		-	5,880	9,089			
3	1/1/2053	-	-	-	282,209	-	147,880	430,089	439_		
4	7/1/2053						4,744	4.744			
5	1/1/2054						149,744	149,744	154.		
6	7/1/2054						3,584	3.584			
7	1/1/2055						150,584	150,584	154.		
8	7/1/2055						2,408	2,408			
9	1/1/2056						151,408		1.65		
								151,408	153,		
0	7/1/2056						1.216	1,216			
1	1/1/2057						153,216	153,216	154,		
, .		\$ 6262.521	2 020.055	بيا الاعدادة و. ال	e 10.020.000	* 210.10r	0 60/0121				
2		\$ 6,262,521	\$ 929,055	\$ 4,390,740	\$ 9,056,609	\$ 348.186	\$ 5,269,154	\$ 26,256.265	\$ 26,256.		
									-		

73 74 Average 5 years debt service

Combined maximum annual debt service

\$ 1.049,334 \$ 1.193,079

SCHEDULE E-1

JACKSON COUNTY WATER UTILITY, INC. Brownstown, Indiana

U.S. Department of Agriculture Rural Development Promissory Note of 2003

.

		Original principal	\$ 5,346,000	Interest rate	4.625%	
		Term	40 years	Date	3/13/2003	
			Interest		Debt Se	rvice
<u>Line No.</u>	Date	Priocipal	Rate	Interest	Semi-Annual	Annual
1	1/1/2022	9,512	4.625%	15,454	24,966	24,966
2	7/1/2022	57,848	4.625%	91,948	149,796	
3	1/1/2023	59,199	4.625%	90,597	149,796	299,592
4	7/1/2023	60,581	4.625%	89,215	149,796	
5	1/1/2024	61,995	4.625%	87,801	149,796	299,592
6	7/1/2024	63,443	4.625%	86,353	149,796	
7	1/1/2025	64,924	4.625%	84,872	149,796	299,592
8	7/1/2025	66,440	4.625%	83,356	149,796	
9	1/1/2026	67,992	4.625%	81,804	149,796	299,592
10	7/1/2026	69,579	4.625%	80,217	149,796	
11	1/1/2027	71,204	4.625%	78,592	149,796	299,592
12	7/1/2027	72,866	4,625%	76,930	149,796	
13	1/1/2028	74,568	4.625%	75,228	149,796	299,592
14	7/1/2028	76,309	4.625%	73,487	149,796	
15	1/1/2029	78,090	4.625%	71,706	149,796	299,592
2	7/1/2029	79,914	4.625%	69,882	149,796	
3	1/1/2030	81,780	4.625%	68,016	149,796	299,592
4	7/1/2030	83,689	4.625%	66,107	149,796	
5	1/1/2031	85,643	4.625%	64,153	149,796	299,592
6	7/1/2031	87,643	4.625%	62,153	149,796	
7	1/1/2032	89,689	4.625%	60,107	149,796	299,592
8	7/1/2032	91,783	4.625%	58,013	149,796	
9	1/1/2033	93,926	4.625%	55,870	149,796	299,592
10	7/1/2033	96,119	4.625%	\$3,677	149,796	
11	1/1/2034	98,364	4.625%	51,432	149,796	299,592
12	7/1/2034	100,660	4,625%	49,136	149,796	
13	1/1/2035	103,011	4,625%	46,785	149,796	299,592
14	7/1/2035	105,416	4.625%	44,380	149,796	
15	1/1/2036	107,877	4.625%	41,919	149,796	299,592
16	7/1/2036	110,396	4,625%	39,400	149,796	
17 ·	1/1/2037	112,974	4.625%	36,822	149,796	299,592
18	7/1/2037	115,612	4.625%	34,184	149,796	
19	1/1/2038	118,311	4,625%	31,485	149,796	299,592
20	7/1/2038	121,073	4,625%	28,723	149,796	
21	1/1/2039	123,900	4.625%	25,896	149,796	299,592
22	7/1/2039	126,793	4,625%	23,003	149,796	
23	1/1/2040	129,754	4,625%	20,042	149,796	299,592
24	7/1/2040	132,783	4,625%	17,013	149,796	
25	1/1/2041	135,884	4.625%	13,912	149,796	299,592
26	7/1/2041	139,057	4.625%	10,739	149,796	
27	1/1/2042	142,303	4,625%	7,493	149,796	299,592
28	7/1/2042	145,626	4.625%	4,170	149,796	
29	1/1/2043	94,942	4.625%	815	95,919	245,715
30	Total	\$ 4,009,474		\$ 2,252,885	\$ 6,262,521	\$ 6,262,521

SCHEDULE E-2

JACKSON COUNTY WATER UTILITY, INC, Brownstown, Indiana

Indiana Finance Authority Secured Note, Series 2009A

		Original principal	\$ 1,650,000	Interest rate	3.38%	
		Term	20 Years	Date	6/1/2009	
			Interest		Debt S	ervice
<u>Line No.</u>	Date	Principal	Rate	Interest	Semi-Annual	Annual
1	1/1/2022	90,000	3.38%	13,757	103,757	103,757
2	7/1/2022	,		12,236	12,236	
3	1/1/2023	93,000	3,38%	12,236	105,236	117,471
4	7/1/2023			10,664	10,664	,
5	1/1/2024	96,000	3,38%	10,664	106,664	117,328
6	7/1/2024			9,042	9,042	
7	1/1/2025	99,000	3,38%	9,042	108,042	117,083
8	7/1/2025			7,368	7,368	
9	1/1/2026	104,000	3.38%	7,368	111,368	118,737
10	7/1/2026			5,611	5,611	
11	1/1/2027	107,000	3,38%	5,611	112,611	118,222
12	7/1/2027			3,803	3,803	
13	1/1/2028	111,000	3.38%	3,803	114,803	118,605
14	7/1/2028			1,927	1,927	-
15	1/1/2029	114,000	3.38%	1,927	115,927	117,853
16	Total	\$ 814,000		\$ 115,055	\$ 929,055	\$ 929,055
17	1.1					¢ 10.505

17 Maximum annual debt service

\$ 118,737

Jackson County Water Utility, Inc. Cause No. 45640 Phase II Attachment ELR-1 Page 14 of 28

Schedule E-3

JACKSON COUNTY WATER UTILITY, INC. Brownstown, Indiana

Taxable Secured Notes, Series 2013

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		Original principal	\$ 2,320,000	Interest rate	3,25%	
		Term	10 Years	Date	12/15/2013	
			Interest		Debt §	Service
Line No.	Date	Principal	Rate	Interest	Semi-Annual	Annual
1	1/1/2022	125,000	3,25%	3,819	128,819	128,819
2	7/1/2022			1,788	1,788	
3	1/1/2023	110,000	3.25%	1,788	111,788	113,575
4	Total	\$ 235,000		\$ 7,394	\$ 242,394	\$ 242,394

** Loan was repaid in full in June of 2022

Schedule E-4

JACKSON COUNTY WATER UTILITY, INC. Brownstown, Indiana

SRF Taxable Secured Notes, Series 2014

	2.00%	Interest rate	\$ 4,960,000	Original principal		
	12/15/2014	Date	20 Years	Term		
bt Service	Debt Se		Interest			
Annu	Semi-Annual	Interest	Rate	Principal	Date	Line No.
278	278,300	38,300	2.00%	240,000	1/1/2022	1
	35,900	35,900		,	7/1/2022	2
	280,900	35,900	2,00%	245,000	1/1/2023	3
	33,450	33,450	_,	,	7/1/2023	4
	282,450	33,450	2.00%	249,000	1/1/2024	5
	30,960	30,960		,	7/1/2024	6
	284,960	30,960	2,00%	254,000	1/1/2025	7
	28,420	28,420		,	7/1/2025	8
	288,420	28,420	2,00%	260,000	1/1/2026	9
	25,820	25,820		,	7/1/2026	10
	290,820	25,820	2,00%	265,000	1/1/2027	Π.
	23,170	23,170		,	7/1/2027	12
	293,170	23,170	2,00%	270,000	1/1/2028	13
	20,470	20,470		,	7/1/2028	14
	295,470	20,470	2,00%	275,000	1/1/2029	15
	17,720	17,720		,	7/1/2029	16
	298,720	17,720	2.00%	281,000	1/1/2030	17
	14,910	14,910		,	7/1/2030	18
	301,910	14,910	2.00%	287,000	1/1/2031	19
	12,040	12,040			7/1/2031	20
316,	304,040	12,040	2.00%	292,000	1/1/2032	21
	9,120	9,120			7/1/2032	22
316,	307,120	9,120	2.00%	298,000	1/1/2033	23
	6,140	6,140			7/1/2033	24
316,	310,140	6,140	2.00%	304,000	1/1/2034	25
	3,100	3,100			7/1/2034	26
316,	313,100	3,100	2.00%	310,000	1/1/2035	27
\$4,390,	\$4,390,740	560,740		\$3,830,000	Total	28

29 Maximum annual debt service

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\$ 316,840

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Jackson County Water Utility, Inc. Cause No. 45640 Phase II Attachment ELR-1 Page 16 of 28

> Schedule E-5 Page 1 of 2

JACKSON COUNTY WATER UTILITY, INC. Brownstown, Indiana

SRF Taxable Secured Notes, Series 2018

		Original principal	\$ 6,680,000	Interest rate	2.300%	
		Term	35 Years	Date	6/22/2017	
			Interest		Debt 3	Service
<u>Line No.</u>	Date	Principal	Rate	Interest	Semi-Annual	Annual
1	01/01/2022	138,000.00	2,300%	6 73,749.50	211,749,50	211,749.50
2	07/01/2022	•	-	72,162.50	72,162.50	
3	01/01/2023	141,000.00	2.300%	6 72,162.50	213,162.50	285,325,00
4	07/01/2023	-	-	70,541.00	70,541.00	
5	01/01/2024	144,000,00	2,300%	5 70,541.00	214,541.00	285,082.00
6	07/01/2024	-	-	68,885,00	68,885.00	
7	01/01/2025	148,000.00	2.300%		216,885.00	285,770.00
8	07/01/2025	-	-	67,183.00	67,183.00	
9	01/01/2026	151,000.00	2,300%	,	218,183.00	285,366.00
10	07/01/2026	-	-	65,446.50	65,446.50	
11	01/01/2027	154,000.00	2,300%	,	219,446.50	284,893.00
12	07/01/2027	-	-	63,675.50	63,675,50	
13	01/01/2028	158,000.00	2,300%		221,675,50	285,351.00
14	07/01/2028	-	-	61,858,50	61,858.50	
15	01/01/2029	162,000.00	2.300%		223,858.50	285,717.00
16	07/01/2029	166,000,00	- 	59,995.50	59,995.50	
17	01/01/2030	165,000.00	2,300%	•	224,995.50	284,991.00
18 19	07/01/2030	-	- 	58,098.00	58,098.00	285 196 00
20	01/01/2031	169,000.00	2.300%		227,098.00	285,196.00
20	07/01/2031	172.000.00	2 2008/	56,154.50	56,154.50	295 200 00
22	01/01/2032 07/01/2032	173,000.00	2.300%	56,154,50 54,165,00	229,154.50	285,309.00
23	01/01/2033	177,000.00	2,300%		54,165.00 231,165.00	285,330.00
24	07/01/2033	177,000,00	2,5007	52,129.50	52,129.50	265,550.00
25	01/01/2034	181,000.00	2.300%		233,129.50	285,259.00
26	07/01/2034	151,000.00	-	50,048.00	50,048.00	205,259.00
27	01/01/2035	185,000,00	2,300%		235,048.00	285,096.00
28	07/01/2035		1,5007	47,920.50	47,920.50	203,070,00
29	01/01/2036	189,000.00	2.300%		236,920.50	284,841.00
30	07/01/2036			45,747.00	45,747.00	20 1,0 1100
31	01/01/2037	194,000.00	2,300%		239,747.00	285,494.00
32	07/01/2037	-		43,516.00	43,516.00	,,
33	01/01/2038	198,000.00	2.300%		241,516.00	285,032.00
34	07/01/2038	· -		41,239.00	41,239,00	,
35	01/01/2039	203,000.00	2.300%		244,239.00	285,478,00
36	07/01/2039	-	-	38,904,50	38,904.50	
37	01/01/2040	208,000.00	2.300%	38,904.50	246,904.50	285,809.00
38	07/01/2040	-	-	36,512.50	36,512.50	
39	01/01/2041	212,000.00	2,300%	36,512.50	248,512.50	285,025.00
40	07/01/2041	-	-	34,074.50	34,074.50	
41	01/01/2042	217,000.00	2.300%	34,074.50	251,074.50	285,149.00
42	07/01/2042	-	-	31,579.00	31,579.00	
43	01/01/2043	222,000.00	2.300%	31,579.00	253,579.00	285,158,00
44	07/01/2043	-	-	29,026.00	29,026.00	
45	01/01/2044	227,000.00	2.300%		256,026.00	285,052.00
46	07/01/2044	-	-	26,415.50	26,415.50	
47	01/01/2045	233,000,00	2.300%		259,415.50	285,831.00
48	07/01/2045	-	- 	23,736.00	23,736.00	
49	01/01/2046	238,000.00	2.300%		261,736.00	285,472.00
50	07/01/2046	-		20,999.00	20,999.00	0.000.00
51	01/01/2047	243,000.00	2.300%	20,999.00	263,999.00	284,998.00

Jackson County Water Utility, Inc. Cause No. 45640 Phase II Attachment ELR-1 Page 17 of 28

> Schedule E-5 Page 2 of 2

JACKSON COUNTY WATER UTILITY, INC. Brownstown, Indiana

SRF Taxable Secured Notes, Series 2018

		Original principal	\$ 6,680,000	Interest rate	2.300%	
		Term	35 Years	Date	6/22/2017	
			Interest		Debt S	ervice
Line No.	Date	Principal	Rate	Interest	Semi-Annual	Annuał
52	07/01/2047	-	~	18,204,50	18,204,50	
53	01/01/2048	249,000,00	2,300%	18,204.50	267,204,50	285,409.00
54	07/01/2048			15,341.00	15,341,00	200,107.00
55	01/01/2049	255,000.00	2.300%	15,341.00	270,341.00	285,682.00
56	07/01/2049	· , · _		12,408,50	12,408,50	100,001100
57	01/01/2050	261,000,00	2,300%	12,408.50	273,408,50	285,817.00
58	07/01/2050	, <u> </u>	-	9,407.00	9,407.00	,
59	01/01/2051	266,000,00	2,300%	9,407,00	275,407.00	284,814,00
60	07/01/2051	-		6,348.00	6,348.00	201,011100
61	01/01/2052	273,000.00	2,300%	6,348.00	279,348.00	285,696.00
62	07/01/2052	-	-	3,208,50	3,208.50	,
63	01/01/2053	279,000.00	2.300%	3,208,50	282,208.50	285,417.00
1	Total	6,413,000.00		2,643,608.50	9,056,608.50	9,056,608.50

2 Maximum annual debt service

285,831.00

Jackson County Water Utility, Inc. Cause No. 45640 Phase II Attachment ELR-1 Page 18 of 28

> Schedule E-6 Page 1 of 2

JACKSON COUNTY WATER UTILITY, INC. Brownstown, Indiana

SRF Taxable Secured Notes, Series 2022A

		Original principal	5	285,000	Interest rate	2.000%	
		Term		20 Years	Date	6/30/2022	
				Interest		Debt S	ervice
<u>Line No.</u>	Date	Principal		Rate	Interest	Semi-Annual	Annual
1	06/30/2022	-		-	-	-	
2	01/01/2023	-		2.000%	2,865.83	2,865.83	2,865.83
3	07/01/2023	-		-	2,850.00	2,850.00	
4	01/01/2024	12,000.00		2.000%	2,850.00	14,850.00	17,700.00
5	07/01/2024	-		-	2,730.00	2,730.00	
6	01/01/2025	13,000.00		2.000%	2,730.00	15,730.00	18,460.00
7	07/01/2025	-		-	2,600.00	2,600.00	
8	01/01/2026	13,000.00		2.000%	2,600.00	15,600,00	18,200.00
9	07/01/2026	-		-	2,470.00	2,470.00	
10	01/01/2027	13,000,00		2,000%	2,470.00	15,470.00	17,940.00
11	07/01/2027	-		-	2,340.00	2,340.00	
12	01/01/2028	14,000.00		2.000%	2,340.00	16,340.00	18,680.00
13	07/01/2028			-	2,200.00	2,200.00	
14	01/01/2029	14,000,00		2,000%	2,200.00	16,200.00	18,400.00
15	07/01/2029			-	2,060.00	2,060.00	,
16	01/01/2030	14,000.00		2.000%	2,060.00	16,060.00	18,120.00
17	07/01/2030			-	1,920.00	1,920.00	,
18	01/01/2031	14,000.00		2.000%	1,920.00	15,920.00	17,840.00
19	07/01/2031	-		-	1,780.00	1,780.00	1,,010.00
20	01/01/2032	15,000,00		2,000%	1,780.00	16,780.00	18,560.00
21	07/01/2032			-	1,630.00	1,630.00	10,000,000
22	01/01/2033	15,000.00		2.000%	1,630.00	16,630.00	18,260.00
23	07/01/2033				1,480.00	1,480.00	10,000,00
24	01/01/2034	15,000,00		2.000%	1,480.00	16,480.00	17,960.00
25	07/01/2034	13,000,00			1,330.00	1,330.00	17,500,00
26	01/01/2035	16,000.00		2.000%	1,330.00	17,330.00	18,660.00
27	07/01/2035	10,000.00			1,170.00	1,170.00	10,000,00
28	01/01/2036	16,000.00		2.000%	1,170.00	17,170.00	18,340.00
29	07/01/2036	10,000.00		2,00070	1,010.00	1,010.00	10,540.00
30	01/01/2037	16,000.00		2.000%	1,010.00	17,010.00	18,020.00
31	07/01/2037	10,000.00		2.00078	850.00	850.00	10,020,00
32	01/01/2038	16,000.00		2,000%	850.00	16,850.00	17,700.00
33	07/01/2038	10,000,00		2,00070	690,00	690.00	17,700.00
34	01/01/2039	17,000.00		2.000%	690.00	17,690.00	18,380.00
35	07/01/2039	17,000.00		2.00070	520.00	520.00	10,300,00
36	01/01/2040	17,000.00		2,000%	520,00	17,520.00	18,040.00
37	07/01/2040	17,000,00		2,00076	350,00	350.00	(0,040.00
38	01/01/2041	17,000.00		2.000%	350.00	17,350.00	17,700.00
39	07/01/2041	17,000.00		2,00076	180.00	180.00	17,700.00
40	01/01/2042	18,000.00		2.000%	180,00	18,180.00	18,360.00
		····					<u> </u>
41	Total	285,000.00			63,185.83	348,185.83	348,185.83
42	Maximum annı	al debt service					18,680.00

Jackson County Water Utility, Inc. Cause No. 45640 Phase II Attachment ELR-1 Page 19 of 28

> Schedule E-7 Page 1 of 2

JACKSON COUNTY WATER UTILITY, INC. Brownstown, Indiana

SRF Taxable Secured Notes, Series 2022B

		Original principal	\$ 4,015,000	Interest rate	1.600%		
		Term	35 Years	Date	6/30/2022		
			Interest		Debt	t Service	
<u>Line No.</u>	Date	Principal	 Rate	Interest	Semi-Annual		Annual
1	06/30/2022	-	-	-	-		
2	01/01/2023	-	-	32,298,44	\$ 32,298.44	\$	32,298.44
3	07/01/2023	-	-	32,120.00	32,120,00		,
4	01/01/2024	90,000.00	1.600%	32,120.00	122,120.00		154,240.00
5	07/01/2024	-	-	31,400.00	31,400,00		
6	01/01/2025	91,000.00	1,600%	31,400.00	122,400.00		153,800.00
7	07/01/2025	-	-	30,672.00	30,672.00		
1	01/01/2026	93,000.00	1.600%	30,672.00	123,672.00		154,344.00
2	07/01/2026		-	29,928.00	29,928.00		
3	01/01/2027	94,000.00	1.600%	29,928.00	123,928.00		153,856.00
4	07/01/2027	-	-	29,176.00	29,176.00		10100000
5	01/01/2028	96,000.00	1.600%	29,176.00	125,176.00		154,352.00
6	07/01/2028	-	1 4009/	28,408.00	28,408.00		152 816 00
7 8	01/01/2029 07/01/2029	97,000.00	1.600%	28,408.00 27,632.00	125,408.00		153,816.00
9	01/01/2030	- 99,000.00	1.600%	27,632.00	27,632.00 126,632.00		154,264,00
10	07/01/2030	-	1.00070	26,840.00	26,840.00		134,204,00
11	01/01/2031	100,000.00	1.600%	26,840.00	126,840.00		153,680.00
12	07/01/2031	-	-	26,040.00	26,040.00		155,000.00
13	01/01/2032	102,000.00	1.600%	26,040.00	128,040.00		154,080.00
14	07/01/2032	102,000,00	-	25,224,00	25,224.00		15 1,000.00
15	01/01/2033	104,000.00	1.600%	25,224.00	129,224.00		154,448.00
16	07/01/2033		-	24,392.00	24,392.00		• • •
17	01/01/2034	105,000,00	1.600%	24,392.00	129,392.00		153,784.00
18	07/01/2034	~	-	23,552.00	23,552.00		
19	01/01/2035	107,000.00	1.600%	23,552.00	130,552.00		154,104.00
20	07/01/2035	-		22,696.00	22,696.00		
21	01/01/2036	109,000.00	1.600%	22,696.00	131,696.00		154,392.00
22	07/01/2036	-	-	21,824.00	21,824.00		
23	01/01/2037	110,000.00	1.600%	21,824.00	131,824.00		153,648,00
24	07/01/2037	-	-	20,944.00	20,944.00		
25	01/01/2038	112,000.00	1,600%	20,944,00	132,944.00		153,888.00
26	07/01/2038	-	-	20,048.00	20,048.00		
27	01/01/2039	114,000.00	1.600%	20,048.00	134,048.00		154,096.00
28 29	07/01/2039	116 000 00	1 6000/	19,136.00	19,136.00		164 272 00
29 30	01/01/2040 07/01/2040	116,000.00	1.600%	19,136.00 18,208.00	135,136.00		154,272.00
31	01/01/2040	118,000.00	1.600%	18,208.00	18,208.00 136,208.00		154,416,00
32	07/01/2041	110,000.00	1.00070	17,264.00	17,264.00		134,410,00
33	01/01/2042	119,000.00	1.600%	17,264.00	136,264.00		153,528.00
34	07/01/2042	-	-	16,312.00	16,312.00		(55,520.00
35	01/01/2043	121,000.00	1.600%	16,312.00	137,312.00		153,624,00
36	07/01/2043		-	15,344.00	15,344.00		100,00 1100
37	01/01/2044	123,000.00	1.600%	15,344.00	138,344,00		153,688.00
38	07/01/2044		-	14,360.00	14,360.00		
39	01/01/2045	125,000.00	1.600%	14,360.00	139,360.00		153,720.00
40	07/01/2045	-	-	13,360.00	13,360.00		
41	01/01/2046	127,000.00	1.600%	13,360.00	140,360.00		153,720.00
42	07/01/2046	-	-	12,344.00	12,344.00		
43	01/01/2047	129,000.00	1,600%	12,344.00	141,344.00		153,688.00
44	07/01/2047	-		11,312.00	11,312.00		
45	01/01/2048	131,000.00	1,600%	11,312.00	142,312.00		153,624.00
46	07/01/2048	-		10,264.00	10,264.00		1010
47	01/01/2049	134,000.00	1.600%	10,264.00	144,264.00		154,528.00
48	07/01/2049	126 000 00	-	9,192.00	9,192.00		151 381 60
49	01/01/2050	136,000.00	1.600%	9,192.00	145,192.00		154,384.00
50 51	07/01/2050 01/01/2051	138,000.00	- 1.600%	8,104.00 8,104.00	8,104.00		15/ 309 00
51	01/01/2031	138,000,00	1.000%	6,104.00	146,104.00		154,208.00

Jackson County Water Utility, Inc. Cause No. 45640 Phase II Attachment ELR-1 Page 20 of 28

> Schedule E-7 Page 2 of 2

JACKSON COUNTY WATER UTILITY, INC. Brownstown, Indiana

SRF Taxable Secured Notes, Series 2022B

		Original principal	\$ 4,015,000	Interest rate	1.600%	
		Term	35 Years	Date	6/30/2022	
			Interest		Debt S	ervice
Line No.	Date	Principal	Rate	Interest	Semi-Annual	Annual
52	07/01/2051	-	-	7,000.00	7,000.00	
53	01/01/2052	140,000,00	1,600%	7,000,00	147,000,00	154,000.00
54	07/01/2052			5,880.00	5,880.00	13 1,000,000
55	01/01/2053	142,000.00	1.600%	5,880.00	147,880.00	153,760.00
56	07/01/2053	-	-	4,744.00	4,744,00	,
57	01/01/2054	145,000,00	1.600%	4,744,00	149,744.00	154,488,00
58	07/01/2054	· -	-	3,584,00	3,584.00	.,
59	01/01/2055	147,000.00	1.600%	3,584.00	150,584.00	154,168,00
60	07/01/2055	· -	-	2,408.00	2,408,00	
61	01/01/2056	149,000.00	1.600%	2,408,00	151,408.00	153,816.00
62	07/01/2056	-	_	1,216,00	1,216.00	,
63	01/01/2057	152,000.00	1.600%	1,216.00	153,216.00	154,432.00
64	Total	4,015,000.00		1,254,154.44	5,269,154.44	5,269,154.44

65 Maximum annual debt service

154,528.00

EXHIBIT F

JACKSON COUNTY WATER UTILITY Brownstown, Indiana

1

Debt Service Reserve Funding Calculation

Line No.		2003 Note	2	009 <u>A Notes</u>	2014 Notes	2018 Notes	<u>20</u>	Debt 022A Bonds		e D <u>22B Bond</u> s
1 2	Maximum Annual Debt Service Debt Service Reserve Funded to Date (012/31/17)	\$ 299,592.00 315,486.00	\$	118,736.80 118,736.80	\$ 316,840.00 316,840.00	\$ 285,831.00 219,272.12	\$	18,680.00	\$	154,528.00
3 4	Remaining Debt Service to be Funded/ (Overfunded) Divide By: Remaining Funding Period Months	\$ (15,894.00)	\$. .	\$ 	\$ 66,558,88	\$	18,680.00	\$	154,528.00 60,00
5	Calculated Monthly Debt Service Reserve Funding									3,996.11
6	Annual Debt Service Reserve Funding									47,953.32
7	Current Annual Debt Service Reserve Funding								-	47,953

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EXHIBIT G

JACKSON COUNTY WATER UTILITY Brownstown, Indiana

Schedule of Present and Proposed Rates

		(Current					
		Р	er 1,000	R	lequired		New	Percentage
Metered Rates p	er Month		gallons	I	ncrease		Rate	Increase
		.		~				
First 3,000	gallons per month	\$	11.71	\$	1.03	\$	12.74	8.78%
Next 7,000	gallons per month		11.02		0.97		11.99	8.78%
Next 15,000	gallons per month		8.37		0.74		9.11	8.78%
Next 75,000	gallons per month		6.72		0.59		7.31	8.78%
Next 100,000	gallons per month		5.11		0.45		5.56	8.79%
Over 200,000	gallons per month		4.10		0.36		4.46	8.78%
Minimum Charg	<u>ge per month</u>							
5/8 inch (2,000)	gal)	\$	23.42	\$	2.06	\$	25.48	8,78%
3/4 inch (3,000	- ,		35.14		3.09	-	38.23	8,78%
1 inch (5,000 ga			57.19		5.02		62.21	8.78%
1 1/2 inch (12,0)			129.04		11.33		140.37	8.78%
2 inch (20,000 g	• /		196.03		17.21		213.24	8.78%
3 inch (30,000 g			271.51		23.84		295,35	8.78%
4 inch (50,000 g			405.99		35.64		441.63	8.78%
6 inch (100,000			742.19		65.17		807.36	8.78%
Industrial Rate -	<u>User on Contract</u>							
Cost per 1,000 g	allons	\$	2,29		0.20	\$	2.49	8.78%
Monthly Custom	her Charge		15.87		1.39		17.26	8.78%
Fire Protection S	Service - Rates per An	<u>num</u>						
Public Fire Hydr	rants, each	\$	962.96	\$	84.55	\$ 1	,047.51	8.78%
Private Fire Hyd		÷	962.96	Ŷ	84,55		,047.51	8.78%
Private Fire Serv	vice							
2 inch service		\$	144.38	\$	12.68	\$	157.06	8.78%
3 inch service			325.04		28,54		353.58	8.78%
4 inch service			577.88		50,74		628.62	8.78%
6 inch service		1	,300,10		114.15	1	,414.25	8.78%
8 inch service			2,311.08		202.92		2,514.00	8,78%
10 inch service			, 611.17		317.07		,928.24	8.78%
12 inch service			5,200.02		456.57		,656.59	8.78%

Jackson County Water Utility, Inc. Cause No. 45640 Phase II Attachment ELR-1 Page 23 of 28

PROPOSED TARIFF

Schedule of Rates and Charges

For use of and service rendered by the waterworks system of the Jackson County Water Utility, Inc. based on the use of water supplied by said waterworks system:

(a)	Metered Rates	e per Month		<u>1,000</u> allons
	First 3,000 Next 7,000	gallons per month gallons per month	\$	12.74 11.99
	Next 15,000	gallons per month		9.11
	Next 75,000	gallons per month		7.31
	Next 100,000	gallons per month		5.56
	Over 200,000	gallons per month		4.46

(b) <u>Minimum Charge per Month</u>

Each user shall pay a minimum charge in accordance with the following applicable size of meter installed, for which the user will be entitled to the quantity of water set out in the above schedule of rates.

Size of Meter	Rate
5/8 inch meter (2,000 gal.)	\$ 25.48
3/4 inch meter (3,000 gal.)	38.23
1-inch meter (5,000 gal.)	62.21
1-1/2 inch meter (12,000 gal.)	140.37
2 inch meter (20,000 gal.)	213.24
3 inch meter (30,000 gal.)	295.35
4 inch meter (50,000 gal.)	441.63
6 inch meter (100,000 gal.)	807.36
Industrial Rate - User on Contract	
Cost per 1,000 gallons	\$ 2.49
Monthly Customer Charge	17.26

Schedule of Rates and Charges

(continued)

(c)

Public Fire Hydrants, each	\$ 1,047.51
Private Fire Hydrants, each	1,047.51
Private Fire Service	
2 inch service	\$ 157.06
3 inch service	353.58
4 inch service	628.62
6 inch service	1,414.25
8 inch service	2,514.00
10 inch service	3,928.24
12 inch service	5,656.59

(d) <u>Membership Fees</u>

Class A Membership - voting	\$	100.00
Class B Membership - nonvoting		-
(applicable to all Brownstown system users at September 1,	199	99
without a Class A membership)		

(e) <u>Tapping Fees</u>

Each user at the time he or she is connected with the water distribution system, shall pay a charge to cover the costs of tapping the main, furnishing and laying service pipe, corporation and stop cocks, service and meter box and installing the meter. The charge for a 5/8 inch meter tap shall be \$1,300.00.

The charge for a tap larger than the 5/8 inch meter tap shall be the cost of labor, material, power machinery, transportation and overhead incurred for installing the tap, but shall not be less than the charge for a 5/8 inch meter tap, 1,300.00.

Added to the tap fees charged above shall be the actual cost of all highway and county permits.

Schedule of Rates and Charges

(continued)

(e) <u>Tapping Fees (continued)</u>

To the extent that a user requests the opportunity to make payments of the tap fee in installments due to financial burden of paying the entire tap fee at the time of connection; the Company may accept an agreement to make an initial payment of \$600 at the time of connection with the remainin \$700 of the tap fee paid monthly over 36 months as part of the user's monthly bill for water service from the Company.

(f) <u>Collection and Deferred Payment Charges</u>

All bills for water service not paid within seventeen (17) days from the due date hereof as stated in such bills shall be subject to the collection or deferred payment charge of ten percent (10%) of that part of the delinquent account which does not exceed \$3.00 plus three percent (3%) of any delinquent amount in excess of \$3.00.

(g) <u>In-Place Meter Turn-on Fee</u>

A trip charge of \$39.00 will be made to a new customer for each inplace water meter turned on. If a turn-on is requested for multiple meters, all being located at the same service address, a trip charge of \$39.00 will be made for all meters turned on.

(h) Charges for Billing/Collection Information Changes

A charge of \$1.00 will be made to the rural customer for each addition or deletion or change required to be made by the utility in billing and collection information supplied to the billing collecting agent or department.

Schedule of Rates and Charges

(continued)

(i) <u>Reestablishing Service After Disconnect</u>

If a user has requested his or her service discontinued, or has had service discontinued for nonpayment and thereafter seeks reconnection within twelve (12) months of the date of disconnect, the user must pay all bills due and payable plus (a) the minimum monthly rate times the number of months the service has been discontinued plus all fees and charges due to disconnect/reconnection, removal/reinstallation, lock/unlock surcharge or, (b) the regular tapping fee, whichever is less.

(j) <u>Disconnect/Reconnection Charge</u>

When the service is turned off for nonpayment of bill, or whenever for any reason beyond the control of the waterworks a reestablishment of service is required by any one customer, this charge will be made by the waterworks to cover the cost of discontinuance and reestablishment of service during the period of 8:00 a.m. to 3:30 p.m. weekdays (except holidays). The charge, together with any arrears due the waterworks, shall be paid by customers before service will be reestablished.

Disconnect Charge	\$ 60.00
Reconnect Charge	\$ 39.00

Should a disconnect service call be made as a result of nonpayment of bills, but the meter is not turned off because of collection of the full amount is made in the field, there shall be a field collection service charge of \$60.00 for the collection service call, payable at the time of the service call.

(k) Removal/Reinstall, Lock/Unlock Surcharge

When a meter has been disconnected and unauthorized continued use of the service or meter occurs, the Company may remove or lock the meter. Any removal or locking of a meter shall cause an additional \$60.00 charge to be added to the customer's bill for each instance of removal or locking of the meter. For any reinstallation or unlocking of the meter, the in-place meter turn on fee shall be charged.

Schedule of Rates and Charges

(continued)

(I) <u>General Service Charge</u>

A charge of \$39.00 will be assessed for any trip to the member's premises at his request for conditions on the member's side of the meter during the period of 8:00 a.m. to 3:30 p.m. weekdays (except holidays).

(m) <u>Surcharge for Services Outside of Business Hours</u>

A charge of \$30.00 will be assessed in addition to the above service charges for service on Saturday, Sunday, holidays and after 3:30 p.m. or before 8:00 a.m.

(n) Bad Check Processing Charge

There shall be assessed a charge of \$20.00 for any check presented to the company in payment of any charge, fee or portion thereof, and which is returned by the depository bank as noncollectible.

(o) <u>Credit/Debit Card Payment Fees</u>

Payments made to the utility by use of a credit or debit card will be added to the customer if a service fee is assessed against the Water Utility. Fees for each payment method are:

Credit Card	2.85%
Debit Card	2.85%

CERTIFICATE OF SERVICE

The undersigned certifies that a copy of the foregoing has been served upon the following

counsel of record by electronic mail this 7th day of September, 2022:

Daniel Le Vay Scott Bell Indiana Office of Utility Consumer Counselor 115 West Washington Street, Suite 1500 South Indianapolis, IN 46204 <u>infomgt@oucc.in.gov</u> <u>dlevay@oucc.in.gov</u> <u>sbell@oucc.in.gov</u>

letter

Jeffrey M. Peabody

Jeffrey M. Peabody, Atty. No. 28000-53 Lauren Aguilar, Atty. No. 33943-49 Barnes & Thornburg LLP 11 South Meridian Street Indianapolis, Indiana 46204 Peabody Telephone: (317) 231-6465 Aguilar Telephone: (317) 231-6474 Facsimile: (317) 231-7433 Peabody Email: jpeabody@btlaw.com Aguilar Email: laguilar@btlaw.com

Counsel for Petitioner, Jackson County Water Utility, Inc.

DMS 22228774v2