

STATE OF INDIANA

INDIANA UTILITY REGULATORY COMMISSION

PETITION OF JACKSON COUNTY WATER
AUTHORITY FOR AUTHORITY TO ISSUE
LONG TERM DEBT AND ADJUST ITS
RATES AND CHARGES

CAUSE NO. 46156

PREFILED DIRECT TESTIMONY AND EXHIBITS
OF EARL L. RIDLEN, III, CPA

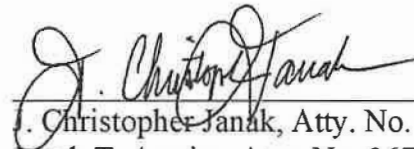
Direct Testimony of Earl L. Ridlen, III

Petitioner's Exhibit 7

Accounting Report

Petitioner's Exhibit 8

Respectfully submitted,



J. Christopher Janak, Atty. No. 18499-49

Jacob T. Antrim, Atty. No. 36762-49

BOSE MCKINNEY & EVANS LLP

111 Monument Circle, Suite 2700

Indianapolis, IN 46204

(317) 684-5000 | (317) 684-5173 FAX

cjanak@boselaw.com

jantrim@boselaw.com

*Counsel for Petitioner, Jackson County
Water Authority*

Petitioner's Exhibit 7

STATE OF INDIANA

INDIANA UTILITY REGULATORY COMMISSION

**PETITION OF JACKSON COUNTY WATER
AUTHORITY FOR AUTHORITY TO ISSUE
LONG TERM DEBT AND ADJUST ITS
RATES AND CHARGES**

CAUSE NO. _____

PREFILED DIRECT TESTIMONY AND EXHIBITS OF

EARL L. RIDLEN, III, CPA

ON BEHALF OF

JACKSON COUNTY WATER AUTHORITY

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I.
Introduction

1. **Q. PLEASE STATE YOUR NAME AND BUSINESS ADDRESS.**

A. My name is Earl L. Ridlen, III and my business address is 1776 North Meridian, Suite 500, Indianapolis, Indiana 46202.

2. **Q. WHAT IS YOUR OCCUPATION?**

A. I am a certified public accountant specializing in public utility matters.

3. **Q. ARE YOU AFFILIATED WITH ANY ACCOUNTING OR FINANCIAL ADVISORY FIRMS?**

A. Yes, I am. I am currently affiliated with LWG CPA's and Advisors ("LWG") where I serve as the Managing Partner.

4. **Q. ON WHOSE BEHALF ARE YOU APPEARING AND OFFERING TESTIMONY?**

A. I am appearing on behalf of my client, the Jackson County Water Authority ("Jackson County Water"), which is the Petitioner in this Cause.

5. **Q. WOULD YOU PLEASE DESCRIBE YOUR EDUCATIONAL BACKGROUND AND PROFESSIONAL QUALIFICATIONS WHICH YOU DEEM RELEVANT TO THE TESTIMONY YOU OFFER HERE?**

A. I hold a Bachelor of Arts degree from Franklin College with a major in accounting. I was employed by various accounting firms prior to working with LWG. My professional work has included auditing, advice on tax issues and financing, and other projects typically performed by certified public accountants and financial advisors. To date, I have represented numerous utilities throughout the midwest. I

1 am also a member of the Indiana CPA Society and the American Institute of
2 Certified Public Accountants.

3 6. Q. **HAVE YOU OR YOUR FIRM BEEN RETAINED BY JACKSON COUNTY**
4 **WATER?**

5 A. Yes, we have. We have been retained to perform audits of the financial statements
6 for Jackson County Water; advise the Board of Directors for Jackson County Water
7 (“Board”) of the rate impact as a result of the issuance of long-term debt that will
8 be used to fund certain improvements to their facilities; and advise the Board on
9 proposed changes to its rates, charges, and tariff currently on file with the Indiana
10 Utility Regulatory Commission (“Commission”). We have also been retained to
11 represent Jackson County Water’s request to the Commission seeking authority to
12 incur long-term debt and adjust its rate and charges.

13 7. Q. **DID THE LWG PERFORM AN AUDIT OF JACKSON COUNTY WATER’S**
14 **FINANCIALS FOR THE CALENDAR YEAR ENDED 2023?**

15 A. Yes, we did. I have attached certain audit pages related to Jackson County Water’s
16 current financial condition as Exhibit A and Exhibit B, as part of my Petitioner’s
17 Exhibit 8.

18 **II.**
19 **Petition and Requested Relief**

20 8. Q. **ARE YOU FAMILIAR WITH THE VERIFIED PETITION IN THIS**
21 **CAUSE?**

22 A. Yes, I am familiar with the Verified Petition (“Petition”), a copy of which is
23 attached to Mr. McIntosh's prefiled testimony and exhibits as Petitioner's Exhibit

1 2. I believe the Petition accurately describes Jackson County Water as a water
2 authority and the relief it seeks in this Cause.

3 9. **Q. MR. RIDLEN, CAN YOU GENERALLY EXPLAIN THE RELIEF THAT**
4 **JACKSON COUNTY WATER SEEKS IN THIS CASE?**

5 A. Yes, I can. Jackson County Water is requesting that the Commission authorize the
6 issuance of long-term debt and an increase to its rates and charges by an amount
7 necessary to meet its revenue requirement. It is also appropriate to point out that
8 the Board reviewed and ultimately approved the project for which the long-term
9 debt funding authority is being sought. The specifics of the project are described
10 by Jackson County Water’s Professional Engineer, Lori A Young, who has also
11 prefiled testimony and exhibits in this Cause. To cover the costs of those projects,
12 and to recognize the long-lived nature of the improvements, the Petition seeks
13 authority to issue long-term debt in an amount not expected to exceed \$7,000,000
14 for a term no greater than twenty (20) years at a projected interest rate of **2.75%**.
15 Based on Jackson County Water’s conversations with the Drinking Water State
16 Revolving Fund Loan Program (“DWSRF”), a portion of this project is eligible for
17 a grant in the form of a forgivable loan (with a term of three (3) years). The
18 remaining portion will require repayment pursuant to DWSRF’s standard terms and
19 conditions. As such, Jackson County Water is seeking authority to change its rates
20 to cover the actual cost associated with the estimated portion that will require
21 repayment of the debt and establishment of a sufficient debt service reserve. The
22 estimated amount that Jackson County Water has included in its annual revenue

1 \$313,214.00. Additionally, Jackson County Water is seeking authority to change
2 its rates to cover the fixed and known costs of its operations based on a test year of
3 December 31, 2023.

4 10. **Q. MR. RIDLEN, HOW DID JACKSON COUNTY WATER DETERMINE**
5 **THE MAXIMUM AMOUNTS REFERENCED ABOVE?**

6 A. The dollar amount for long-term debt was based on engineering estimates obtained
7 from Ms. Young. Ms. Young and her firm have assisted Jackson County Water on
8 engineering-related issues for decades. As such, Ms. Young is very familiar with
9 Jackson County Water's operations. Ms. Young estimated the costs of the proposed
10 project improvements based upon that familiarity, as well as her experience in
11 providing engineering services to other water utilities and municipalities. In
12 addition, Ms. Young recognized that there are non-construction costs involved with
13 the engineering and design, construction inspection, costs associated with this
14 proceeding before the Commission, costs associated with issuing the debt, and other
15 expenses associated with making these anticipated improvements. Finally, we have
16 rounded these estimates up to recognize that these projects will be bid, but bidding
17 cannot occur until the Commission grants Jackson County Water the authority to
18 borrow the requisite funds from the DWSRF. Based on those inputs, the Board
19 determined that seeking authority to issue up to \$7,000,000 would be reasonable.

20 11. **Q. MR. RIDLEN, DO YOU BELIEVE THE FUNDING FROM THE DWSRF IS**
21 **THE MOST REASONABLE LONG-TERM DEBT FUNDING OPTION FOR**
22 **THE PROJECT?**

1 A. Yes, I do. The DWSRF was established to provide low interest funding for
2 infrastructure projects exactly like Jackson County Water proposes. I, and my firm,
3 have been involved with similar DWSRF funded projects in the past. Given the
4 opportunity for a significant portion of forgiveness not available with other lenders,
5 as well as the interest rates offered by the DWSRF in comparison to other options,
6 leads to the conclusion that the DWSRF is the appropriate lender for the Project.

7 12. Q. **MR. RIDLEN, DOES JACKSON COUNTY WATER NEED TO INCREASE**
8 **ITS RATES AND CHARGES TO PAY THE ANTICIPATED DEBT**
9 **SERVICE AND OTHER REVENUE REQUIREMENT ITEMS?**

10 A. Yes, it does. Based on my study and analysis of the anticipated costs associated
11 with the project and its books and records, I believe that Jackson County Water
12 should be authorized to increase its rates by 23.71% in order to provide sufficient
13 new revenue to cover the anticipated principal and interest expense of the long-term
14 debt and to pay the proforma operations and maintenance expenses for the utility.

15 **III.**
16 **Accounting Report**

17 13. Q. **HAVE YOU PREPARED OR CAUSED TO BE PREPARED A RATE**
18 **REPORT OR ACCOUNTING SCHEDULES WHICH REFLECT THE**
19 **CONCLUSIONS YOU HAVE DRAWN RELATIVE TO AN INCREASE TO**
20 **CURRENT RATES?**

21 A. Yes, attached as Petitioner's Exhibit 8 is the rate report with accompanying
22 accounting schedules which support the conclusion that Jackson County Water

1 should be authorized to increase its rates to provide sufficient revenue to meet its
2 expected operating and maintenance expenses, including its combined debt service.

3 14. Q. PLEASE IDENTIFY THE SPECIFIC EXHIBITS AND SCHEDULES
4 INCLUDED IN PETITIONER'S EXHIBIT 8?

5 A. My testimony will focus on Exhibits A, B, C, D, E, F, and G, and the related
6 Schedules B-1, B-2, C-1, C-2, E-1, E-2, E-3, E-4, E-5, E-6, E-7, and E-8, all of
7 which are included in Petitioner's Exhibit 8.

8 15. Q. PLEASE EXPLAIN EXHIBITS A AND B AND THE RELATED
9 SCHEDULES B-1 AND B-2?

10 A. Exhibits A and B show the audited Comparative Balance sheets and Statements of
11 Revenue for Jackson County Water. This historical information, without
12 adjustment, is presented as of December 31, 2023 and 2022. The twelve months
13 ended December 31, 2023, is the proposed test year for this Cause. The books and
14 records of Jackson County Water are kept in accordance with the uniform system
15 of accounts as prescribed by the National Association of Regulatory Utility
16 Commissioners. This uniform system of accounts conforms in all material respects
17 with generally accepted accounting principles as applied to rate regulated utilities.
18 The books and records are the representations of the management of Jackson
19 County Water, and are the starting point for our fixed, known, and measurable
20 accounting adjustments. Schedules B-1 and B-2 are the supporting details for the
21 major Statements of Revenue elements.

22 16. Q. MR. RIDLEN, PLEASE EXPLAIN EXHIBIT C.

1 A. Exhibit C presents the “Pro-forma Statement of Revenue.” It reflects the results of
2 operations under differing assumptions. The column titled “Twelve Months Ended
3 12/31/2023” reflects the actual per book results of Jackson County Water’s
4 operations for the test year. The column titled “Pro-Forma Present Rates” reflects
5 the result of operations after adjustments for all fixed, known, and measurable
6 elements. The column titled “Pro-Forma Proposed Rates” reflects the projected
7 result of operations based upon a recommended increase of approximately 23.71%.
8 The “Adjustments” reflected on Exhibit C are detailed in Schedules C-1 and C-2.

9 17. **Q. PLEASE DESCRIBE THE ADJUSTMENTS CONTAINED IN SCHEDULE**
10 **C-1?**

11 A. Schedule C-1 shows the fixed, known, and measurable adjustments required to
12 bring the operating revenues and expenses from test year totals to pro-forma present
13 totals. **Adjustments Nos. 2** is comprised of an adjustment to “Operating
14 Revenues.”

15 **Adjustment No. 2** is normalizing the operating revenue of Jackson County Water
16 based on the increase in customers in the test year by increasing the revenue
17 included in the test year in the amount \$17,704. This represents an increase of 401
18 bills.

19 **Adjustments Nos. 1, 3, 4, 5, 6, 7, and 8** are comprised of several adjustments to
20 "Operating Expenses.”

21 **Adjustment No. 1** increases depreciation expense by \$125,420 for the additional
22 plant placed into service during the test year.

1 **Adjustment No. 3** increases the operating expense associated with the IDEM fee
2 by \$338 to account for the increase in customers in the test year.

3 **Adjustment No. 4** increases the operating expenses associated with the payroll
4 expense by \$142,239. This increase is for the payroll increase applied in 2024 and
5 approved by the Board, as well as additional employees not present in the test year.

6 **Adjustment No. 5** is increasing the operating expenses associated employee
7 benefits by \$7,112. Jackson County Water sponsors a defined contribution plan for
8 its employees and contributes 5% of annual salary for each employee. The
9 adjustment is based upon the increased payroll as calculated in Adjustment No. 4,
10 multiplied by this annual contribution.

11 **Adjustment No. 6** increases the operating expenses associated with the payroll
12 taxes by \$10,881. This increase represents the impact of the employer portion of
13 payroll taxes on the increase in payroll.

14 **Adjustment No. 7** is increasing the operating expenses associated with the IURC
15 fee by \$2,198. This is based on the increase in operating revenues from the
16 adjustments on Schedule C-1 and updated fee.

17 **Adjustment No. 8** increases the operating expenses associated with the current
18 invoice for property insurance compared to the test year (to reflect an increase of
19 \$7,149). This adjustment is based on the recently received invoice and was
20 primarily driven by an increase in valuation.

21 **Adjustment No. 9** increases the operating expenses associated with the current
22 annual periodic maintenance costs in the test year to reflect an increase of \$103,091.

1 This adjustment is based on the anticipated periodic maintenance expense for
2 Jackson County Water's system (as estimated by Mr. McIntosh and Ms. Young).

3 18. Q. CAN YOU PLEASE DESCRIBE THE ADJUSTMENTS CONTAINED IN
4 SCHEDULE C-2?

5 A. Yes. Schedule C-2 shows the adjustments necessary to increase pro-forma present
6 revenues to meet the anticipated revenue requirement. Adjustment A is the
7 requested increase in operating revenues related to that request. Adjustment B is
8 the resulting increase in the IURC fee for the increase in revenues.

9 19. Q. MR. RIDLEN, WHAT IS EXHIBIT D AND WHAT DO THE VARIOUS
10 LINE ITEMS REPRESENT IN THAT EXHIBIT?

11 A. Exhibit D is the Statement of Annual Cash Requirements of Jackson County Water.
12 Jackson County Water's counsel of record has discussed with me that Jackson
13 County Water, as a water authority, should set its rates and charges pursuant to
14 Indiana Code § 8-1.5-3-8 (see Indiana Code § 13-18-16-16(h)). These statutes set
15 forth the elements that should be considered when establishing a revenue
16 requirement for a water authority such as Jackson County Water. Line 1 represents
17 the total of the individual operating expense elements and was taken from Exhibit
18 C at the Pro-forma Proposed rate amounts. Line 2 represents the greater of
19 depreciation or extensions and replacements which was taken from Exhibit C. Line
20 3 represents the tax expense which is taken from Exhibit C. Line 4 represents the
21 debt service requirement that is detailed in Exhibit E. Line 5 represents the debt
22 service reserve requirement as required by the individual debt agreements based on

1 a five-year funding requirement. This calculation has also been included as Exhibit
2 F. Line 6 represents interest income which is drawn directly from Jackson County
3 Water's audited books and records without adjustment. Line 7 represents the total
4 of the above statutorily prescribed revenue requirement elements indicating that
5 \$5,316, 045 is required. Line 8 describes the adjusted current revenues of
6 \$4,298,580 from water sales. Line 10 represents the increase in the IURC fee based
7 on these pro-forma adjustments indicating that an additional \$1,528 is necessary.
8 Lines 9 and 11 effectively compare the required revenue to the current revenue
9 indicating that an increase of \$1,017,65 is necessary before the IURC fee and
10 \$1,018,993 after. Based on these inputs, Jackson County Water requires a 23.71%
11 increase to its adjusted pro-forma present revenue.

12 20. **Q. PLEASE DESCRIBE EXHIBIT E?**

13 A. Exhibit E is a summary of the debt service of the outstanding debt of Jackson
14 County Water at test year end, including the additional debt proposed in this Cause.
15 The detail of the individual debt components is shown on Schedules E-1, E-2, E-3,
16 E-4, E-5, E-6, E-7, and E-8.

17 21. **Q. PLEASE DESCRIBE EXHIBIT F?**

18 A. Exhibit F is a summary of the debt service reserve funding requirements for Jackson
19 County Water. The funding requirement, as mentioned before, is based on a 5-year
20 period pursuant to loan agreements.

21 22. **Q. WHAT INCREASE IS JACKSON COUNTY WATER REQUESTING?**

1 A. Jackson County Water is proposing to increase its rate to create \$1,018,993 of
2 additional revenue or the equivalent of a 23.71% across-the-board increase over
3 test year rates.

4 23. Q. **PLEASE DESCRIBE EXHIBIT G?**

5 A. Exhibit G is the "Schedule of Present and Proposed Rates". This Exhibit is designed
6 to show the application of the proposed rate increase on an across- the-board basis
7 to all the existing rates.

8 24. Q. **MR. RIDLEN, DO YOU BELIEVE THAT AN INCREASE IN BASE RATES
9 OF 23.71% IS REASONABLE?**

10 A. Yes, I do.

11 **IV.**

12 **Financing Package, Timeline, and True-Up**

13
14 25. Q. **CAN YOU PLEASE EXPLAIN THE FINANCING PACKAGE OFFERED
15 TO JACKSON COUNTY WATER BY THE DWSRF?**

16 A. Yes, I can. The DWSRF has offered an interim loan package to Jackson County
17 Water that consists of two (2) components. The first component is a \$750,000
18 forgivable loan, the proceeds from which will be used to pay for the preliminary
19 engineering and land acquisition needed for the proposed project. The \$750,000
20 loan will have a term of three (3) years and will be forgiven at the end of the term
21 as long as Jackson County Water meets certain terms and conditions. The second
22 component consists of a zero percent (0%) \$250,000 loan that will be used to pay
23 for the expenses associated with obtaining Commission approval of the proposed
24 borrowing and rate adjustment. The zero percent (0%) interest loan will then be

1 rolled into a permanent financing package that will be closed in August or
2 September of 2025.

3 26. Q. DO EITHER OF THE INTERIM LOANS REQUIRE COMMISSION
4 APPROVAL?

5 A. Although I am not an attorney, it is my understanding that neither loan requires
6 Commission approval. In the last few years, the Indiana General Assembly passed
7 Indiana Code § 5-1.2-4-31. This statute specifically provides:

8 (a) Notwithstanding any other law, a participant may borrow money
9 from the authority for any program by negotiating a loan or other
10 financial assistance directly with the authority and without
11 complying with requirements for the competitive sale of bonds,
12 notes, or other obligations or evidence of indebtedness. A
13 participant shall observe any existing contractual commitments to
14 bondholders or other persons when entering into a financial
15 assistance agreement.

16 (b) Notwithstanding any other law, a participant may issue and
17 sell notes, the principal and accrued interest on which shall be
18 paid with proceeds from the issuance of bonds or other available
19 money at the time the notes are due. The notes must be issued
20 under a resolution or ordinance and the proceeds must be used
21 to carry out the purposes allowed by the program.

22 (c) Notwithstanding any other law, a participant may issue and
23 sell bonds to the authority without the requirement of an
24 increase to the user rates and charges of the participant. The
25 bonds must be issued under a resolution or ordinance and the
26 proceeds must be used to carry out the purposes allowed by the
27 program.

28 (d) A participant that issues notes under subsection (b) may renew
29 or extend the notes periodically on terms agreed to with the
30 authority, and the authority may purchase and sell the renewed or
31 extended notes. Accrued interest on the date of renewal or extension
32 may be paid or added to the principal amount of the note being
33 renewed or extended.

34 (e) The notes issued by a participant under subsection (b), including
35 any renewals or extensions, must mature:

36 (1) in the amounts; and

1 (2) at the times not exceeding four (4) years from the date of original
2 issuance;

3 that are agreed to by the participant and the authority.

4 **(f) Compliance with subsection (b) or (c) constitutes full**
5 **authority for a participant to issue notes or bonds and sell the**
6 **notes or bonds to the authority, and the participant is not**
7 **required to pay any fees or comply with any other law**
8 **applicable to the authorization, approval, issuance, and sale of**
9 **the notes or bonds, including, without limitation, IC 8-1-2-79.**

10 **The notes or bonds are:**

11 **(1) valid and binding obligations of the participant;**

12 **(2) enforceable in accordance with the terms of the notes or**
13 **bonds; and**

14 **(3) payable solely from the sources specified in the resolution or**
15 **ordinance authorizing the issuance of the notes or bonds.**
16 **(emphasis added)**

17 (g) If the participant issues bonds, all or part of the proceeds of
18 which will be used to pay notes issued under subsection (b), the:

19 (1) provisions of this section; or

20 (2) actual issuance by a participant of notes under subsection (b);

21 do not relieve the participant of the obligation to comply with the
22 statutory requirements for the issuance of bonds.
23

24 Based on this statute, Jackson County Water has proceeded with the understanding
25 that it does not need Commission approval to issue debt to the DWSRF with a term
26 of more than one (1) year as long as such loan does not require a rate increase. In
27 this instance, no rate increase is needed and therefore Commission approval is not
28 necessary.

29 27. **Q. HAS JACKSON COUNTY WATER APPLIED FOR PERMANENT**
30 **FINANCING TO FUND THE PROPOSED PROJECT?**

31 A. Yes. The interim loan will cover the soft costs associated with the project,
32 including obtaining Commission approval. Jackson County Water has also applied
33 for permanent financing for the remaining portions of the project. It is anticipated
34 that the DWSRF will evaluate and rate Jackson County Water's project as part of

1 its next fiscal year. The DWSRF annually ranks applicants and publishes the
2 ranking as part of its Project Priority List (“PPL”). In the most recent PPL, Jackson
3 County Water was ranked number 2 (see Petitioner's Exhibit 6). Jackson County
4 Water anticipates that the PPL for the fiscal year beginning July 1, 2025, will be
5 published in mid-July, 2025. Jackson County Water anticipates closing on its
6 permanent financing in August or September of 2025.

7 28. **Q. PLEASE DESCRIBE THE PROPOSED SIZE OF AND STRUCTURE FOR**
8 **THE PERMANENT FINANCING.**

9 A. The total amount of the permanent DWSRF financing is \$6,300,000. To date,
10 Jackson County Water has discussed with DWSRF a two series structure. The first
11 series, Series 2025(A), would be in the amount of \$550,000 at an assumed interest
12 rate of 2.75%. The second series, 2025(B), would be in the amount of \$750,000.
13 Series 2025(A) represents the loan portion of the financing and Series 2025(B)
14 represents the loan forgiveness portion.

15
16 29. **Q. WILL JACKSON COUNTY WATER PERFORM A TRUE-UP ONCE THE**
17 **FINAL TERMS OF ITS FINANCING ARE KNOWN?**

18 A. Yes, it will. At this point, Jackson County Water has based its project costs on a
19 \$750,000 forgivable loan with the remaining costs being funded through the
20 DWSRF’s pooled loan program. The pooled loan program allows participants such
21 as Jackson County Water to borrow money based on the full faith and credit of the
22 State of Indiana. While these rates are more competitive than what Jackson County
23 Water could obtain on its own, they are still higher than the interest rate of the

1 DWSRF's subsidized loan program. Jackson County Water is optimistic that it will
2 qualify for the subsidized loan program and/or additional forgivable loans. In either
3 case, Jackson County Water will true-up or true-down its rates depending upon the
4 financing package offered by the DWSRF in July, 2025, and the final construction
5 costs as set forth in the bid from the lowest responsive and responsible bidder.

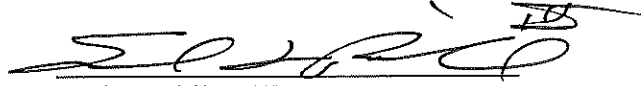
6 **V.**
7 **Conclusion**

8
9 30. **Q. MR. RIDLEN, DOES THIS CONCLUDE YOUR PREFILED DIRECT**
10 **TESTIMONY IN THIS CASE?**

11 **A. Yes, it does.**
12

VERIFICATION

I affirm under the penalties for perjury that the foregoing testimony is true to the best of my knowledge, information, and belief.

A handwritten signature in black ink, appearing to read "Earl L. Ridlen, III", written over a horizontal line. The signature is stylized and cursive.

Earl L. Ridlen, III

CERTIFICATE OF SERVICE

I certify that a copy of the foregoing "Prefiled Testimony of Earl L. Ridlen, III" was served upon the following by electronic mail this 1st day of November, 2024:

Indiana Office of Utility Consumer Counselor

dlevay@oucc.in.gov

infomgt@oucc.in.gov



J. Christopher Janak

Bose McKinney & Evans LLP
111 Monument Circle, Suite 2700
Indianapolis, IN 46204
(317) 684-5000

BME 4823831.2
DMS 12012634v3

Petitioner's Exhibit 8

**Jackson County Water Authority
Brownstown, Indiana**

Rate Report

**Based Upon the
Twelve Months ending December 31, 2023**

September 6, 2024



CPAS & ADVISORS

JACKSON COUNTY WATER AUTHORITY

TRIAL BALANCE

December 31, 2021

ACCT. NO.	DESCRIPTION	BALANCE 12/31/2023	BALANCE 12/31/2022
10010	CASH OVER/UNDER	0.00	0.00
1110300	PROPERTY HELD FOR FUTURE US	33,227.46	33,227.46
1010500	CONSTRUCTION IN PROGRESS	0.00	0.00
1110800	ACCUMULATED DEPRECIATION	(15,546,757.73)	(14,650,016.09)
1110830	ACCUMULATED DEPRECIATION	(13,323.51)	(13,323.51)
1111000	ACCUM PROV AMORT UTIY ACQ A	(277,286.79)	(270,459.51)
1111400	UTILITY PLANT ACQUISITION ADJ	457,428.19	457,428.19
1112720	RD DEBT RESERVE	315,615.81	315,556.40
1112730	TANK MAINTENANCE	445,288.92	611,626.58
		0.00	0.00
		0.00	0.00
		0.00	0.00
		0.00	0.00
1112890	BONDS PAYABLE, SERIES 2013	14.96	14.96
1112900	SRF DEBT SERVICE	813,304.77	687,409.26
1112920	SRF DEBT RESERVE	767,212.81	685,537.64
1112930	2018 SRF Construction Fund	1,669.07	169,710.52
1013100	CASH	570,218.27	818,270.14
		0.00	0.00
		0.00	0.00
		0.00	0.00
1013400	PETTY CASH	183.46	183.46
1014100	CASH 2022 SRF BOND	1,508,431.86	3,817,854.11
1114100	CUSTOMER ACCOUNTS RECEIVAB	316,350.15	283,339.27
1114110	RETURNED CHECKS RECEIVABLE	16,375.53	7,875.61
1114200	ACCOUNTS RECEIVABLE-OTHER	62.00	62.00
1114300	ACCUM PROV FOR UNCOLLECTAB	(20,000.00)	(20,000.00)
1115100	MATERIAUSUPPLIES INVENT	365,028.16	272,400.42
1130110	ORGANIZATION	1,160.00	1,160.00
1130320	LAND & LAND RIGHTS	319,485.40	317,965.95
1130340	LAND & LAND RIGHTS	39.00	39.00
1130350	LAND & LAND RIGHTS	78,495.15	78,495.15
1130420	STRUCTURES & IMPROVEMENTS	579,809.35	579,809.35
1130340	STRUCTURES & IMPROVEMENTS	1,233,381.78	1,233,381.78
1130440	STRUCTURES & IMPROVEMENTS	7,356.48	7,356.48
1130450	STRUCTURES & IMPROVEMENTS	1,238,810.30	1,238,810.30
1130460	STRUCTURES & IMPROVEMENTS	233,162.00	233,162.00
1130700	WELLS	831,954.35	764,458.35

JACKSON COUNTY WATER AUTHORITY

TRIAL BALANCE

December 31, 2021

ACCT. NO.	DESCRIPTION	BALANCE 12/31/2023	BALANCE 12/31/2022
1131100	PUMPING EQUIPMENT	536,583.36	529,880.36
1132000	WATER TREATMENT EQUIPMENT	3,112,941.66	3,106,759.66
1133000	DISTRIBUTION RES & STANDPIPE	2,272,568.63	2,215,690.63
1133400	TRANSMISSION & DISTRIBUTION	25,043,859.47	21,962,218.43
1133300	SERVICES	2,858,575.07	2,642,391.56
1133400	METERS & INSTALLATION	1,928,370.08	1,908,803.71
1133500	HYDRANTS	602,749.21	575,419.86
1134000	FURNITURE & FIXTURES	149,078.52	149,078.52
1134100	TRANSPORTATION EQUIPMENT	670,989.92	646,289.61
1134200	SOFTWARE	256,876.82	256,876.82
1134300	TOOL, SHOP & GARAGE EQUIPME	182,211.51	182,211.51
1134400	LABORATORY EQUIPMENT	18,920.45	12,286.05
1134600	COMMUNICATION EQUIPMENT	14,226.98	14,226.98
1134700	MISC EQUIPMENT	576,445.99	529,628.22
1134800	RENTAL PROPERTY	71,772.20	71,772.20
1134810	ACCUM DEPR OF RENTAL PROPER	0.00	0.00
1140000	PREPAID EXPENSES	280,844.91	55,552.76
1146000	BASE RATE CASE	0.00	64,317.22
1146001	DEFERRED RATE CASE EXPENSE	125,451.38	73,819.50
		0.00	0.00
2022120	BONDS PAYABLE, SERIES 2022	(4,300,000.00)	(4,300,000.00)
2022130	RD NOTE PAYABLE (2003)	(3,770,754.60)	(3,892,860.44)
		0.00	0.00
2022160	SRF NOTE PAYABLE	(631,000.00)	(724,000.00)
2022500	2022 COST OF ISSUANCE	161,117.07	170,344.36
2022180	SRF BOND ISSUANCE COST	12,414.43	14,732.72
22219	BONDS PAYABLE, SERIES 2013	0.00	0.00
2022220	2013 Cost of Issuance	(0.02)	0.00
2022210	SRF Cost of Issuance	154,549.10	181,492.69
2022222	2014 SRF Long Term Debt	(3,344,999.98)	(3,590,000.00)
2022230	2018 SRF COI	200,010.76	212,362.92
2022240	2018 SRF Payable	(6,134,000.00)	(6,275,000.00)
2225000	Current Portion of LTD	(718,874.00)	(601,106.00)
2225100	Current Portion of LTD Offset	718,874.00	601,106.00
2023100	ACCOUNTS PAYABLE	(205,342.11)	(198,682.59)
		0.00	0.00
		0.00	0.00
		0.00	0.00
2023500	CUSTOMER DEPOSITS	(5,025.46)	(5,025.46)
2023600	TAXES ACCURED	(641.49)	(641.49)
2023610	SALES TAX PAYABLE	(18,122.10)	(18,966.34)
2023620	EMPLOYEES W/HOLDING PAYABLE	(4,015.77)	(4,015.77)
2023630	GARNISHMENTWIHOLDING PAYAB	(128.00)	(128.00)

JACKSON COUNTY WATER AUTHORITY

TRIAL BALANCE

December 31, 2021

ACCT. NO.	DESCRIPTION	BALANCE 12/31/2023	BALANCE 12/31/2022
2023710	ACCUREDINTEREST	(147,561.33)	(164,341.28)
2024110	MISC ACCURED LIAB PENSION	(32,000.00)	(32,000.00)
		0.00	0.00
		0.00	0.00
3020100	MEMBERSHIPS	(885,882.58)	(865,282.58)
3021500	RETAINED EARNINGS	(7,353,214.19)	(7,204,208.82)
3027100	CONTRIBUTIONS -CONNECTION	(3,004,578.81)	(2,891,478.81)
3027110	CONTRIBUTIONS -OTHER	(158,340.76)	(158,340.76)
3027120	CONTRIBUTIONS -FMHA GRANT	(400,000.00)	(400,000.00)
3027130	CONTRIBUTIONS -C/P GRANT	(54,896.00)	(54,896.00)
3027140	CONTRIBUTIONS -INDOT REIMB	(892,142.23)	(658,617.85)
3027150	SERIES B ARRA GRANT	(1,650,000.00)	(1,650,000.00)
5041400	GAIN (LOSS) ON SALE OF EQUIP	(8,900.00)	0.00
5041900	INTEREST INCOME	(201,102.98)	(57,317.64)
5042100	MISC INCOME -LAND RENT	(14,490.00)	(13,926.94)
5046000	UNMETERED SALES	(12,580.81)	(77,790.66)
5046110	METERED SALES -RES	(3,098,612.55)	(2,872,393.86)
5046120	METERED SALES -COMM	(670,995.04)	(633,251.13)
5046130	METERED SALES -INDUST	(8,215.35)	(12,870.64)
5046140	METERED SALES -PUBLIC AUTH	(70,897.58)	(22,673.71)
5046210	PUBLIC FIRE PROTECTION	(65,952.55)	(62,595.00)
5046220	PRIVATE FIRE PROTECTION	(33,423.45)	(23,385.85)
5046600	SALES FOR RESALE	(159,764.72)	(136,340.67)
5047000	FORFEITED DISCOUNTS	(13,367.37)	(18,034.13)
		0.00	0.00
5047100	MISC SER REVENUE	(76,673.27)	(56,606.05)
5047200	METERED SALES - CHURCH	(33,430.15)	(34,211.00)
5047300	METERED SALES - SCOOOL	(36,963.19)	(37,648.45)
6040300	DEPRECIATION EXPENSE	922,999.55	872,215.71
6040600	AMORT OF UTY PLANT ACQUISTIO	6,827.28	6,827.28
6040610	AMORTIZATION EXPENSE	50,841.33	95,919.65
6040880	PAYROLL TAXES	61,600.96	54,154.14
6042700	INTEREST ON LONG TERM DEBT	465,793.48	460,232.81
		0.00	0.00
6060120	SOURCE OF SUPPLY SIW-MAINT	0.00	0.00
		0.00	0.00
6060140	TREATMENT SIW-MAINT	130,439.17	124,275.77
		0.00	0.00
6060160	T & O SIW-MAINT	467,061.53	399,164.42
		0.00	0.00
6060180	ADMIN & GENERAL SIW	221,650.18	208,513.72
		0.00	0.00
6060380	OFFICER/DIRECTOR SIW	24,800.00	28,600.00

JACKSON COUNTY WATER AUTHORITY
 TRIAL BALANCE
 December 31, 2021

ACCT. NO.	DESCRIPTION	BALANCE 12/31/2023	BALANCE 12/31/2022
6060480	EMPLOYEE PENSION & BENEFITS	224,977.97	263,477.72
6061020	PURCHASED WATER -C'VILLE	7,386.60	6,891.61
6061030	PURCHASED WATER +IND/AM	74,614.72	68,280.10
6061510	PURCHASED POWER	214,830.57	261,507.22
6061830	CHEMICALS	351,651.96	359,332.07
6061520	SEWAGE DISPOSAL	1,868.85	0.00
6061530	NATURAL GAS PURCHASE	10,376.32	0.00
6062030	MATERIALS & SUPPLIES (OPER)	4,381.27	4,489.12
6062040	MATERIALS & SUPPLIES (MAINT)	11,296.37	18,112.93
		0.00	0.00
6062060	MATERIALS & SUPPLIES (MAINT)	73,664.20	60,015.50
6062070	MATERIALS & SUPPLIES	44,332.62	49,005.37
6062080	MATERIALS & SUPPLIES OFFICE	38,121.70	40,034.77
		0.00	0.00
6063180	CONTRACT SERVICE - ENGINEERI	1,740.00	4,400.00
6063280	CONTRACT SERVICE -ACCT	30,951.08	30,651.68
6063380	CONTRACT SERVICE -LEGAL	21,784.13	5,647.45
6063520	CONTRACT SERVICE -OTHER MAI	49,237.58	59,192.23
6063530	CONTRACT SERVICE -OTHER OPE	5,023.55	5,611.59
6063540	CONTRACT SERVICE -OTHER MAI	15,445.92	30,444.00
6063550	CONTRACT SERVICE -OTHER OPE	24,614.54	24,947.02
6063560	CONTRACT SERVICE -OTHER MAI	128,763.34	84,730.82
6063570	BILLING SERVICE	7,037.29	6,038.95
6063580	CONTRACT SERVICE -OTHER	40,889.18	32,971.66
6063590	CONTRACT SERVICE CLEASPRING	3,650.00	0.00
6065080	TRANSPORTATION	70,810.06	85,581.39
6065780	INSURANCE -GENERAL LIABILITY	46,658.98	41,775.12
6065880	INSURANCE - WORKMANS COMP	6,127.50	7,459.22
6065980	INSURANCE -OTHER	667.36	1,307.36
6066280	MATERIALS & SUPPLIES OFFICE	(1,694.10)	381.59
6066780	REGULATORY COMM EXPENSE	36,905.71	4,249.87
6067070	BAD DEBT EXPENSE	3,217.88	11,903.15
6067071	RETURN CHECK FEE EXPENSE	82.50	120.00
		0.00	0.00
6067530	MISCELLANEOUS EXPENSE (OPER	25,014.41	19,198.46
6067550	MISCELLANEOUS EXPENSE (MAIN	5,813.65	5,993.65
		0.00	0.00
		0.00	0.00
		0.00	0.00
6067580	MISCELLANEOUS EXPENSE	53,135.89	61,585.24
		0.00	0.00
		0.00	0.00
6067700	SOFTWARE EXPENSE	5,366.64	4,800.00

JACKSON COUNTY WATER AUTHORITY
TRIAL BALANCE
December 31, 2021

ACCT. NO.	DESCRIPTION	BALANCE 12/31/2023	BALANCE 12/31/2022
		0.00	0.00
PROOF		<u>(0.00)</u>	<u>0.00</u>
Net Income		<u>514,609.29</u>	<u>149,005.37</u>

JACKSON COUNTY WATER AUTHORITY
Brownstown, Indiana

COMPARATIVE BALANCE SHEETS

December 31, 2023 and 2022

<u>Line No.</u>		<u>2023</u>	<u>2022</u>
	<u>ASSETS</u>		
1	<u>UTILITY PLANT-IN-SERVICE</u>	\$ 43,238,707	\$ 39,677,056
2	Less: Accumulated depreciation	<u>(15,837,368)</u>	<u>(14,933,799)</u>
3	NET UTILITY PLANT-IN-SERVICE	<u>27,401,339</u>	<u>24,743,257</u>
4	<u>NON-UTILITY PROPERTY, NET</u>	<u>71,772</u>	<u>71,772</u>
5	<u>DEFERRED CHARGES</u>	<u>340,801</u>	<u>138,137</u>
6	<u>RESTRICTED CASH</u>	<u>3,038,219</u>	<u>5,600,286</u>
	<u>CURRENT ASSETS</u>		
7	Cash and cash equivalents	570,401	818,453
8	Cash restricted for current maturities on debt	813,320	687,424
9	Accounts receivable	312,788	271,277
10	Materials and supplies	365,028	272,400
11	Prepaid expenses	<u>65,495</u>	<u>55,552</u>
12	TOTAL CURRENT ASSETS	<u>2,127,032</u>	<u>2,105,106</u>
13	TOTAL ASSETS	<u>\$ 32,979,163</u>	<u>\$ 32,658,558</u>
	<u>EQUITIES AND LIABILITIES</u>		
	<u>EQUITIES</u>		
14	Memberships	\$ 885,883	\$ 865,283
15	Contributions in aid of Construction	6,159,959	5,813,335
16	Retained members' margins	<u>7,867,823</u>	<u>7,353,213</u>
17	TOTAL EQUITIES	<u>14,913,665</u>	<u>14,031,831</u>
18	<u>LONG-TERM DEBT, less current portion</u>	<u>16,933,790</u>	<u>17,601,821</u>
	<u>CURRENT LIABILITIES</u>		
19	Accounts payable	205,340	198,682
20	Accrued expenses and other liabilities	202,469	220,093
21	Customer Deposits	5,025	5,025
22	Current portion of long-term debt	<u>718,874</u>	<u>601,106</u>
23	TOTAL CURRENT LIABILITIES	<u>1,131,708</u>	<u>1,024,906</u>
24	TOTAL EQUITIES AND LIABILITIES	<u>\$ 32,979,163</u>	<u>\$ 32,658,558</u>

JACKSON COUNTY WATER AUTHORITY
Brownstown, Indiana

COMPARATIVE STATEMENTS OF REVENUE

For the Twelve Months Ended December 31, 2023 and 2022

<u>Line No.</u>		<u>2023</u>	<u>2022</u>
1	<u>OPERATING REVENUES</u>	<u>\$ 4,280,876</u>	<u>\$ 3,987,802</u>
	<u>OPERATING EXPENSES</u>		
2	Source of supply	358,314	395,871
3	Treatment	538,229	555,852
4	Distribution	546,539	465,174
5	Consumer account expense	47,633	61,028
6	Administrative expense	1,053,582	996,919
7	Depreciation and amortization	<u>980,669</u>	<u>974,963</u>
8	TOTAL OPERATING EXPENSES	<u>3,524,966</u>	<u>3,449,807</u>
9	OPERATING MARGINS BEFORE OTHER ITEMS	<u>755,910</u>	<u>537,995</u>
10	OTHER OPERATING ITEMS, NET		
	Interest Expense	<u>(465,793)</u>	<u>(460,233)</u>
11	TOTAL OTHER OPERATING ITEMS, NET	<u>(465,793)</u>	<u>(460,233)</u>
12	OPERATING MARGINS	<u>290,117</u>	<u>77,762</u>
13	<u>NON-OPERATING ITEMS, NET</u>		
	Interest income	201,103	57,318
14	Other revenue/(expense)	<u>23,390</u>	<u>13,927</u>
15	TOTAL NON-OPERATING ITEMS, NET	<u>224,493</u>	<u>71,245</u>
16	NET MARGINS	<u>\$ 514,610</u>	<u>\$ 149,007</u>

JACKSON COUNTY WATER AUTHORITY
Brownstown, Indiana

Comparative Detail of Operating Revenues

For the Twelve Months Ended December 31, 2023 and 2022

<u>Line No.</u>		<u>2023</u>	<u>2022</u>
	<u>OPERATING REVENUES</u>		
	<u>MEMBER WATER SALES</u>		
1	Water sales	<u>\$ 4,190,836</u>	<u>\$ 3,913,162</u>
2	Total member water sales	<u>4,190,836</u>	<u>3,913,162</u>
	<u>OTHER OPERATING REVENUE</u>		
3	Forfeited discounts	13,367	18,034
4	Miscellaneous operating revenues	<u>76,673</u>	<u>56,606</u>
5	Total other operating revenue	<u>90,040</u>	<u>74,640</u>
6	TOTAL OPERATING REVENUES	<u>\$ 4,280,876</u>	<u>\$ 3,987,802</u>

JACKSON COUNTY WATER AUTHORITY
Brownstown, Indiana

Comparative Detail of Operating Expenses

For the Twelve Months Ended December 31, 2023 and 2022

<u>Line No.</u>	<u>OPERATING EXPENSES</u>	<u>2023</u>	<u>2022</u>
	<u>OPERATION AND MAINTENANCE EXPENSES</u>		
1	Purchased water	\$ 82,000	\$ 75,172
2	Purchased power	227,076	261,507
3	Chemicals	351,652	359,332
4	Plant supplies & expense	133,674	131,621
5	Office supplies & expense	38,122	40,035
6	Outside services	329,137	284,635
7	Insurance	53,454	50,542
8	Salaries	843,951	760,554
9	Employee benefits	224,978	263,478
10	Miscellaneous expenses	127,842	108,233
11	Transportation expenses	70,810	85,581
12	Total operation and maintenance expenses	<u>2,482,696</u>	<u>2,420,690</u>
13	<u>DEPRECIATION</u>	<u>980,669</u>	<u>974,963</u>
	<u>TAXES OTHER THAN INCOME TAXES</u>		
14	Payroll taxes	<u>61,601</u>	<u>54,154</u>
15	Total taxes other than income taxes	<u>61,601</u>	<u>54,154</u>
16	TOTAL OPERATING EXPENSES	<u>\$ 3,524,966</u>	<u>\$ 3,449,807</u>

JACKSON COUNTY WATER AUTHORITY
Brownstown, Indiana

Pro-forma Statement of Revenue
At Pro-forma Present and Proposed Rates
For the Twelve Months Ended December 31, 2023

Line No.	Description	Twelve Months Ended 12/31/2023	Adjustments	Ref	Pro-Forma Present Rates	Adjustments	Ref	Pro-Forma Proposed Rates
	<u>Operating Revenues:</u>							
1	Sales to members	\$ 4,190,836	17,704	(2)	\$ 4,208,540	\$ 1,018,993	(A)	\$ 5,227,533
2	Other operating revenues	90,040			90,040			90,040
3	Total operating revenues	<u>4,280,876</u>	<u>17,704</u>		<u>4,298,580</u>	<u>1,018,993</u>		<u>5,317,573</u>
	<u>Operating Expenses:</u>							
3	Other operation & maintenance	358,314			620,441	1,528	(B)	621,970
4			338	(3)				
5			7,112	(5)				
6			2,198	(7)				
7			142,239	(4)				
8			7,149	(8)				
			103,091	(9)				
9	Treatment	538,229			538,229			538,229
10	Distribution	546,539			546,539			546,539
11	Consumer account expense	47,633			47,633			47,633
12	Administrative expense	991,981			991,981			991,981
13								
14	Depreciation and amortization	980,669	126,000	(1)	1,106,669			1,106,669
15	Taxes-other	61,601	10,881	(6)	72,482			72,482
16	Total operating expenses	<u>3,524,966</u>	<u>399,009</u>		<u>3,923,975</u>	<u>1,528</u>		<u>3,925,503</u>
17	Utility operating margin	<u>\$ 755,910</u>	<u>\$ (381,305)</u>		<u>\$ 374,605</u>	<u>\$ 1,017,465</u>		<u>\$ 1,392,070</u>

JACKSON COUNTY WATER AUTHORITY
Brownstown, Indiana

Detail of Adjustments

Line No.

(1)

To adjust depreciation expense to reflect the increase in plant during the test year period.

1	Depreciation Expense \$6,300,000 plant placed into service depreciated over 50 years straight line = \$126,000 depreciation expense annually		<u>\$ 126,000</u>
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(2)

To adjust operating revenues to reflect the increase in customers during the test year

2	Normalized revenue		<u>\$ 17,704</u>
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(3)

To adjust for IDEM Fee

3	Number of pro forma present customers	5,882		
4	Current IDEM fee rate	<u>\$ 1.00</u>		
5	Pro forma IDEM fee		\$ 5,882	
6	Less: Test year expense		<u>(5,544)</u>	
7	Adjustment - increase/(decrease)			<u>\$ 338</u>

(4)

To adjust payroll for increase in 2024

8	Annualized wages at 12/31/24	\$ 961,390		
9	Test year wages	<u>819,151</u>		
10	Increase in payroll		\$ 142,239	
11	Adjustment - increase/(decrease)			<u>\$ 142,239</u>

(5)

To adjust 401 (k) contributions for increase in 2024

12	Payroll increase		\$ 142,239	
13	401(k) contribution percentage		<u>5%</u>	
14	Adjustment - increase/(decrease)			<u>\$ 7,112</u>

JACKSON COUNTY WATER AUTHORITY
Brownstown, Indiana

Detail of Adjustments

Line No.

(6)

To adjust payroll taxes for increase in 2024

15	Payroll increase	\$	142,239	
16	FICA rate		<u>7.65%</u>	
17	Adjustment - increase/(decrease)			<u>\$ 10,881</u>

(7)

To reflect the pro forma present IURC fee

18	Operating Revenues	\$	4,298,580	
19	IURC Rate	\$	<u>0.001500000</u>	
20	Pro Forma IURC Fee	\$	6,447.87	
21	Less: Test Year Expenses		<u>(4,249.87)</u>	
22	Adjustment - increase/(decrease)			<u>\$ 2,198</u>

(8)

To adjust for increase in property insurance for invoiced amount in 2024

23	Test year expense	\$	48,717	
24	Invoiced 2024 Amount	\$	<u>55,866</u>	
25	Adjustment - increase/(decrease)			<u>\$ 7,149</u>

(9)

To adjust for increase in periodic maintenance costs from the test year

26	Test year expense	\$	39,695	
27	Anticipated annual	\$	<u>142,787</u>	
28	Adjustment - increase/(decrease)			<u>\$ 103,091</u>

JACKSON COUNTY WATER AUTHORITY
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.	\$ 4,298,580	
2	Times: Requested increase	<u>23.71%</u>	
3	Adjustment-Increase		<u>\$ 1,018,993</u>

(B)

To adjust the IURC fee

4	Increase requested	\$ 1,018,993	
5	IURC rate	<u>\$ 0.001500000</u>	
6	Adjustment-Increase		<u>\$ 1,528</u>

JACKSON COUNTY WATER AUTHORITY
Brownstown, Indiana

Statement of Annual Cash Requirements

Line No.

1	Operating expenses	Exhibit C	\$ 2,744,823
2	Greater of depreciation expense or extensions and replacements	Exhibit C	1,106,669
3	Tax expense	Exhibit C	72,482
4	Maximum annual debt service (5 yr avg)	Exhibit E	1,481,587
5	Debt service reserve requirement	Exhibit F	111,586
6	Interest income	Exhibit B	<u>(201,103)</u>
7	Total cash revenue requirements		5,316,045
8	Current revenue from water sales		<u>4,298,580</u>
9	Required increase		1,017,465
10	IURC fee on increase		<u>1,528</u>
11	Total increase required		<u>\$ 1,018,993</u>
12	Increase percentage		<u>23.71%</u>
	Debt Service Coverage ratio		<u>1.59</u>

JACKSON COUNTY WATER AUTHORITY
Browns town, Indiana

Combined Debt Service for Current and Proposed Debt

Line No.	Date	2003 Notes	2009A Notes	2014 Notes	2018 Notes	2022A Notes	2022B Notes	2025 A Notes	Combined Debt Service	
									Semi-Annual	Annual
1	1/1/2024	24,966	106,664	282,450	214,541	14,850	122,120	-	765,591	765,591
2	7/1/2024	149,796	9,042	30,960	68,885	2,730	31,400	-	292,813	292,813
3	1/1/2025	149,796	108,042	284,960	216,885	15,730	122,400	-	897,813	1,190,625
4	7/1/2025	149,796	7,368	28,420	67,183	2,600	30,672	-	286,039	286,039
5	1/1/2026	149,796	111,368	288,420	218,183	15,600	123,672	49,603	956,643	1,242,682
6	7/1/2026	149,796	5,611	25,820	65,447	2,470	29,928	76,313	355,384	355,384
7	1/1/2027	149,796	112,611	290,820	219,447	15,470	123,928	302,313	1,214,384	1,569,768
8	7/1/2027	149,796	3,803	23,170	63,676	2,340	29,176	73,205	345,165	345,165
9	1/1/2028	149,796	114,803	293,170	221,676	16,340	125,176	306,205	1,227,165	1,572,330
10	7/1/2028	149,796	1,927	20,470	61,859	2,200	28,408	70,001	334,660	334,660
11	1/1/2029	149,796	115,927	295,470	223,859	16,200	125,408	309,001	1,235,660	1,570,321
12	7/1/2029	149,796	-	17,720	59,996	2,060	27,632	66,715	323,919	323,919
13	1/1/2030	149,796	-	298,720	224,996	16,060	126,632	312,715	1,128,919	1,452,837
14	7/1/2030	149,796	-	14,910	58,098	1,920	26,840	63,333	314,897	314,897
15	1/1/2031	149,796	-	301,910	227,098	15,920	126,840	315,333	1,136,897	1,451,793
16	7/1/2031	149,796	-	12,040	56,155	1,780	26,040	59,868	305,678	305,678
17	1/1/2032	149,796	-	304,040	229,155	16,780	128,040	318,868	1,146,678	1,452,356
18	7/1/2032	149,796	-	9,120	54,165	1,630	25,224	56,306	296,241	296,241
19	1/1/2033	149,796	-	307,120	231,165	16,630	129,224	322,306	1,156,241	1,452,483
20	7/1/2033	149,796	-	6,140	52,130	1,480	24,392	52,649	286,586	286,586
21	1/1/2034	149,796	-	310,140	233,130	16,480	129,392	326,649	1,165,586	1,452,173
22	7/1/2034	149,796	-	3,100	50,048	1,330	23,552	48,881	276,707	276,707
23	1/1/2035	149,796	-	313,100	235,048	17,330	130,552	329,881	1,175,707	1,452,415
24	7/1/2035	149,796	-	-	47,921	1,170	22,696	45,018	266,600	266,600
25	1/1/2036	149,796	-	-	236,921	17,170	131,696	334,018	869,600	1,136,200
26	7/1/2036	149,796	-	-	45,747	1,010	21,824	41,044	259,421	259,421
27	1/1/2037	149,796	-	-	239,747	17,010	131,824	338,044	876,421	1,135,842
28	7/1/2037	149,796	-	-	43,516	850	20,944	36,960	252,066	252,066
29	1/1/2038	149,796	-	-	241,516	16,850	132,944	341,960	883,066	1,135,132
30	7/1/2038	149,796	-	-	41,239	690	20,048	32,766	244,539	244,539
31	1/1/2039	149,796	-	-	244,239	17,690	134,048	345,766	891,539	1,136,079
32	7/1/2039	149,796	-	-	38,905	520	19,136	28,463	236,819	236,819
33	1/1/2040	149,796	-	-	246,905	17,520	135,136	350,463	899,819	1,136,638
34	7/1/2040	149,796	-	-	36,513	350	18,208	24,035	228,902	228,902
35	1/1/2041	149,796	-	-	248,513	17,350	136,208	355,035	906,902	1,135,803
36	7/1/2041	149,796	-	-	34,075	180	17,264	19,484	220,798	220,798
37	1/1/2042	149,796	-	-	251,075	18,180	136,264	359,484	914,798	1,135,597
38	7/1/2042	149,796	-	-	31,579	-	16,312	14,809	212,496	212,496
39	1/1/2043	95,919	-	-	253,579	-	137,312	363,809	850,619	1,063,114
40	7/1/2043	-	-	-	29,026	-	15,344	10,010	54,380	54,380
41	1/1/2044	-	-	-	256,026	-	138,344	369,010	763,380	817,760
42	7/1/2044	-	-	-	26,416	-	14,360	5,074	45,849	45,849
43	1/1/2045	-	-	-	259,416	-	139,360	374,074	772,849	818,699
44	7/1/2045	-	-	-	23,736	-	13,360	-	37,096	37,096
45	1/1/2046	-	-	-	261,736	-	140,360	-	402,096	439,192
46	7/1/2046	-	-	-	20,999	-	12,344	-	33,343	33,343
47	1/1/2047	-	-	-	263,999	-	141,344	-	405,343	438,686
48	7/1/2047	-	-	-	18,205	-	11,312	-	29,517	29,517
49	1/1/2048	-	-	-	267,205	-	142,312	-	409,517	439,033
50	7/1/2048	-	-	-	15,341	-	10,264	-	25,605	25,605
51	1/1/2049	-	-	-	270,341	-	144,264	-	414,605	440,210
52	7/1/2049	-	-	-	12,409	-	9,192	-	21,601	21,601
53	1/1/2050	-	-	-	273,409	-	145,192	-	418,601	440,201
54	7/1/2050	-	-	-	9,407	-	8,104	-	17,511	17,511
55	1/1/2051	-	-	-	275,407	-	146,104	-	421,511	439,022
56	7/1/2051	-	-	-	6,348	-	7,000	-	13,348	13,348
57	1/1/2052	-	-	-	279,348	-	147,000	-	426,348	439,696
58	7/1/2052	-	-	-	3,209	-	5,880	-	9,089	9,089
59	1/1/2053	-	-	-	282,209	-	147,880	-	430,089	439,177
60	7/1/2053	-	-	-	-	-	4,744	-	4,744	4,744
61	1/1/2054	-	-	-	-	-	149,744	-	149,744	154,488
62	7/1/2054	-	-	-	-	-	3,584	-	3,584	3,584
63	1/1/2055	-	-	-	-	-	150,584	-	150,584	154,168
64	7/1/2055	-	-	-	-	-	2,408	-	2,408	2,408
65	1/1/2056	-	-	-	-	-	151,408	-	151,408	153,816
66	7/1/2056	-	-	-	-	-	1,216	-	1,216	1,216
67	1/1/2057	-	-	-	-	-	153,216	-	153,216	154,432

68 \$ 5,661,337 \$ 697,164 \$ 3,762,190 \$ 8,488,993 \$ 342,470 \$ 5,204,736 \$ 7,249,466 \$ 31,408,355 \$ 31,408,355

69 Average 5 years debt service \$ 1,481,587
 70 Combined maximum annual debt service \$ 1,572,330

JACKSON COUNTY WATER AUTHORITY

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**

Line No.	Date	Principal	Interest Rate	Interest	Debt Service	
					Semi-Annual	Annual
1	1/1/2024	10,417	4.625%	14,549	24,966	24,966
2	7/1/2024	63,443	4.625%	86,353	149,796	
3	1/1/2025	64,924	4.625%	84,872	149,796	299,592
4	7/1/2025	66,440	4.625%	83,356	149,796	
5	1/1/2026	67,992	4.625%	81,804	149,796	299,592
6	7/1/2026	69,579	4.625%	80,217	149,796	
7	1/1/2027	71,204	4.625%	78,592	149,796	299,592
8	7/1/2027	72,866	4.625%	76,930	149,796	
9	1/1/2028	74,568	4.625%	75,228	149,796	299,592
10	7/1/2028	76,309	4.625%	73,487	149,796	
11	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%	53,677	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	95,757	245,553
30	Total	\$ 3,770,755		\$ 1,892,420	\$ 5,663,175	\$ 5,663,175
31	Maximum annual debt service					\$ 299,592

JACKSON COUNTY WATER AUTHORITY

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	
<u>Line No.</u>	<u>Date</u>	<u>Principal</u>	<u>Interest Rate</u>	<u>Interest</u>	<u>Debt Service</u>	
					<u>Semi-Annual</u>	<u>Annual</u>
1	1/1/2024	96,000	3.38%	10,664	106,664	106,664
2	7/1/2024			9,042	9,042	
3	1/1/2025	99,000	3.38%	9,042	108,042	117,083
4	7/1/2025			7,368	7,368	
5	1/1/2026	104,000	3.38%	7,368	111,368	118,737
6	7/1/2026			5,611	5,611	
7	1/1/2027	107,000	3.38%	5,611	112,611	118,222
8	7/1/2027			3,803	3,803	
9	1/1/2028	111,000	3.38%	3,803	114,803	118,605
10	7/1/2028			1,927	1,927	
11	1/1/2029	114,000	3.38%	1,927	115,927	117,853
12	Total	<u>\$ 631,000</u>		<u>\$ 66,164</u>	<u>\$ 697,164</u>	<u>\$ 697,164</u>
13	Maximum annual debt service					<u>\$ 118,737</u>

JACKSON COUNTY WATER AUTHORITY
Brownstown, Indiana

SRF
Taxable Secured Notes, Series 2014

		Original principal	\$ 4,960,000	Interest rate	2.00%		
		Term	20 Years	Date	12/15/2014		
						Debt Service	
Line No.	Date	Principal	Interest Rate	Interest	Semi-Annual	Annual	
1	1/1/2024	249,000	2.00%	33,450	282,450	282,450	
2	7/1/2024			30,960	30,960		
3	1/1/2025	254,000	2.00%	30,960	284,960	315,920	
4	7/1/2025			28,420	28,420		
5	1/1/2026	260,000	2.00%	28,420	288,420	316,840	
6	7/1/2026			25,820	25,820		
7	1/1/2027	265,000	2.00%	25,820	290,820	316,640	
8	7/1/2027			23,170	23,170		
9	1/1/2028	270,000	2.00%	23,170	293,170	316,340	
10	7/1/2028			20,470	20,470		
11	1/1/2029	275,000	2.00%	20,470	295,470	315,940	
12	7/1/2029			17,720	17,720		
13	1/1/2030	281,000	2.00%	17,720	298,720	316,440	
14	7/1/2030			14,910	14,910		
15	1/1/2031	287,000	2.00%	14,910	301,910	316,820	
16	7/1/2031			12,040	12,040		
17	1/1/2032	292,000	2.00%	12,040	304,040	316,080	
18	7/1/2032			9,120	9,120		
19	1/1/2033	298,000	2.00%	9,120	307,120	316,240	
20	7/1/2033			6,140	6,140		
21	1/1/2034	304,000	2.00%	6,140	310,140	316,280	
22	7/1/2034			3,100	3,100		
23	1/1/2035	310,000	2.00%	3,100	313,100	316,200	
24	Total	<u>\$3,345,000</u>		<u>417,190</u>	<u>\$3,762,190</u>	<u>\$3,762,190</u>	
25	Maximum annual debt service					<u>\$ 316,840</u>	

JACKSON COUNTY WATER AUTHORITY
Brownstown, Indiana

SRF
Taxable Secured Notes, Series 2018

Original principal \$ 6,680,000 **Interest rate** 2.300%
Term 35 Years **Date** 6/22/2017

Line No.	Date	Principal	Interest Rate	Interest	Debt Service	
					Semi-Annual	Annual
1	01/01/2024	144,000.00	2.300%	70,541.00	214,541.00	214,541.00
2	07/01/2024	-	-	68,885.00	68,885.00	
3	01/01/2025	148,000.00	2.300%	68,885.00	216,885.00	285,770.00
4	07/01/2025	-	-	67,183.00	67,183.00	
5	01/01/2026	151,000.00	2.300%	67,183.00	218,183.00	285,366.00
6	07/01/2026	-	-	65,446.50	65,446.50	
7	01/01/2027	154,000.00	2.300%	65,446.50	219,446.50	284,893.00
8	07/01/2027	-	-	63,675.50	63,675.50	
9	01/01/2028	158,000.00	2.300%	63,675.50	221,675.50	285,351.00
10	07/01/2028	-	-	61,858.50	61,858.50	
11	01/01/2029	162,000.00	2.300%	61,858.50	223,858.50	285,717.00
12	07/01/2029	-	-	59,995.50	59,995.50	
13	01/01/2030	165,000.00	2.300%	59,995.50	224,995.50	284,991.00
14	07/01/2030	-	-	58,098.00	58,098.00	
15	01/01/2031	169,000.00	2.300%	58,098.00	227,098.00	285,196.00
16	07/01/2031	-	-	56,154.50	56,154.50	
17	01/01/2032	173,000.00	2.300%	56,154.50	229,154.50	285,309.00
18	07/01/2032	-	-	54,165.00	54,165.00	
19	01/01/2033	177,000.00	2.300%	54,165.00	231,165.00	285,330.00
20	07/01/2033	-	-	52,129.50	52,129.50	
21	01/01/2034	181,000.00	2.300%	52,129.50	233,129.50	285,259.00
22	07/01/2034	-	-	50,048.00	50,048.00	
23	01/01/2035	185,000.00	2.300%	50,048.00	235,048.00	285,096.00
24	07/01/2035	-	-	47,920.50	47,920.50	
25	01/01/2036	189,000.00	2.300%	47,920.50	236,920.50	284,841.00
26	07/01/2036	-	-	45,747.00	45,747.00	
27	01/01/2037	194,000.00	2.300%	45,747.00	239,747.00	285,494.00
28	07/01/2037	-	-	43,516.00	43,516.00	
29	01/01/2038	198,000.00	2.300%	43,516.00	241,516.00	285,032.00
30	07/01/2038	-	-	41,239.00	41,239.00	
31	01/01/2039	203,000.00	2.300%	41,239.00	244,239.00	285,478.00
32	07/01/2039	-	-	38,904.50	38,904.50	
33	01/01/2040	208,000.00	2.300%	38,904.50	246,904.50	285,809.00
34	07/01/2040	-	-	36,512.50	36,512.50	
35	01/01/2041	212,000.00	2.300%	36,512.50	248,512.50	285,025.00
36	07/01/2041	-	-	34,074.50	34,074.50	
37	01/01/2042	217,000.00	2.300%	34,074.50	251,074.50	285,149.00
38	07/01/2042	-	-	31,579.00	31,579.00	
39	01/01/2043	222,000.00	2.300%	31,579.00	253,579.00	285,158.00
40	07/01/2043	-	-	29,026.00	29,026.00	
41	01/01/2044	227,000.00	2.300%	29,026.00	256,026.00	285,052.00
42	07/01/2044	-	-	26,415.50	26,415.50	
43	01/01/2045	233,000.00	2.300%	26,415.50	259,415.50	285,831.00
44	07/01/2045	-	-	23,736.00	23,736.00	
45	01/01/2046	238,000.00	2.300%	23,736.00	261,736.00	285,472.00
46	07/01/2046	-	-	20,999.00	20,999.00	
47	01/01/2047	243,000.00	2.300%	20,999.00	263,999.00	284,998.00

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

Line No.	Date	Principal	Interest Rate	Interest	Debt Service	
					Semi-Annual	Annual
48	07/01/2047	-	-	18,204.50	18,204.50	
49	01/01/2048	249,000.00	2.300%	18,204.50	267,204.50	285,409.00
50	07/01/2048	-	-	15,341.00	15,341.00	
51	01/01/2049	255,000.00	2.300%	15,341.00	270,341.00	285,682.00
52	07/01/2049	-	-	12,408.50	12,408.50	
53	01/01/2050	261,000.00	2.300%	12,408.50	273,408.50	285,817.00
54	07/01/2050	-	-	9,407.00	9,407.00	
55	01/01/2051	266,000.00	2.300%	9,407.00	275,407.00	284,814.00
56	07/01/2051	-	-	6,348.00	6,348.00	
57	01/01/2052	273,000.00	2.300%	6,348.00	279,348.00	285,696.00
58	07/01/2052	-	-	3,208.50	3,208.50	
59	01/01/2053	279,000.00	2.300%	3,208.50	282,208.50	285,417.00
1	Total	6,134,000.00		2,354,993.00	8,488,993.00	8,488,993.00
2	Maximum annual debt service					285,831.00

JACKSON COUNTY WATER AUTHORITY
Brownstown, Indiana

SRF
Taxable Secured Notes, Series 2022A

Original principal \$ **285,000** **Interest rate** **2.000%**
Term **20 Years** **Date** **6/30/2022**

Line No.	Date	Principal	Interest Rate	Interest	Debt Service	
					Semi-Annual	Annual
1	01/01/2024	12,000.00	2.000%	2,850.00	14,850.00	14,850.00
2	07/01/2024	-	-	2,730.00	2,730.00	
3	01/01/2025	13,000.00	2.000%	2,730.00	15,730.00	18,460.00
4	07/01/2025	-	-	2,600.00	2,600.00	
5	01/01/2026	13,000.00	2.000%	2,600.00	15,600.00	18,200.00
6	07/01/2026	-	-	2,470.00	2,470.00	
7	01/01/2027	13,000.00	2.000%	2,470.00	15,470.00	17,940.00
8	07/01/2027	-	-	2,340.00	2,340.00	
9	01/01/2028	14,000.00	2.000%	2,340.00	16,340.00	18,680.00
10	07/01/2028	-	-	2,200.00	2,200.00	
11	01/01/2029	14,000.00	2.000%	2,200.00	16,200.00	18,400.00
12	07/01/2029	-	-	2,060.00	2,060.00	
13	01/01/2030	14,000.00	2.000%	2,060.00	16,060.00	18,120.00
14	07/01/2030	-	-	1,920.00	1,920.00	
15	01/01/2031	14,000.00	2.000%	1,920.00	15,920.00	17,840.00
16	07/01/2031	-	-	1,780.00	1,780.00	
17	01/01/2032	15,000.00	2.000%	1,780.00	16,780.00	18,560.00
18	07/01/2032	-	-	1,630.00	1,630.00	
19	01/01/2033	15,000.00	2.000%	1,630.00	16,630.00	18,260.00
20	07/01/2033	-	-	1,480.00	1,480.00	
21	01/01/2034	15,000.00	2.000%	1,480.00	16,480.00	17,960.00
22	07/01/2034	-	-	1,330.00	1,330.00	
23	01/01/2035	16,000.00	2.000%	1,330.00	17,330.00	18,660.00
24	07/01/2035	-	-	1,170.00	1,170.00	
25	01/01/2036	16,000.00	2.000%	1,170.00	17,170.00	18,340.00
26	07/01/2036	-	-	1,010.00	1,010.00	
27	01/01/2037	16,000.00	2.000%	1,010.00	17,010.00	18,020.00
28	07/01/2037	-	-	850.00	850.00	
29	01/01/2038	16,000.00	2.000%	850.00	16,850.00	17,700.00
30	07/01/2038	-	-	690.00	690.00	
31	01/01/2039	17,000.00	2.000%	690.00	17,690.00	18,380.00
32	07/01/2039	-	-	520.00	520.00	
33	01/01/2040	17,000.00	2.000%	520.00	17,520.00	18,040.00
34	07/01/2040	-	-	350.00	350.00	
35	01/01/2041	17,000.00	2.000%	350.00	17,350.00	17,700.00
36	07/01/2041	-	-	180.00	180.00	
37	01/01/2042	18,000.00	2.000%	180.00	18,180.00	18,360.00
38	Total	<u>285,000.00</u>		<u>57,470.00</u>	<u>342,470.00</u>	<u>342,470.00</u>
39	Maximum annual debt service					<u>18,680.00</u>

JACKSON COUNTY WATER AUTHORITY
Brownstown, Indiana

SRF
Taxable Secured Notes, Series 2022B

Original principal \$ 4,015,000 **Interest rate** 1.600%
Term 35 Years **Date** 6/30/2022

Line No.	Date	Principal	Interest Rate	Interest	Debt Service	
					Semi-Annual	Annual
1	01/01/2024	90,000.00	1.600%	32,120.00	122,120.00	122,120.00
2	07/01/2024	-	-	31,400.00	31,400.00	
3	01/01/2025	91,000.00	1.600%	31,400.00	122,400.00	153,800.00
4	07/01/2025	-	-	30,672.00	30,672.00	
5	01/01/2026	93,000.00	1.600%	30,672.00	123,672.00	154,344.00
6	07/01/2026	-	-	29,928.00	29,928.00	
7	01/01/2027	94,000.00	1.600%	29,928.00	123,928.00	153,856.00
8	07/01/2027	-	-	29,176.00	29,176.00	
9	01/01/2028	96,000.00	1.600%	29,176.00	125,176.00	154,352.00
10	07/01/2028	-	-	28,408.00	28,408.00	
11	01/01/2029	97,000.00	1.600%	28,408.00	125,408.00	153,816.00
12	07/01/2029	-	-	27,632.00	27,632.00	
13	01/01/2030	99,000.00	1.600%	27,632.00	126,632.00	154,264.00
14	07/01/2030	-	-	26,840.00	26,840.00	
15	01/01/2031	100,000.00	1.600%	26,840.00	126,840.00	153,680.00
16	07/01/2031	-	-	26,040.00	26,040.00	
17	01/01/2032	102,000.00	1.600%	26,040.00	128,040.00	154,080.00
18	07/01/2032	-	-	25,224.00	25,224.00	
19	01/01/2033	104,000.00	1.600%	25,224.00	129,224.00	154,448.00
20	07/01/2033	-	-	24,392.00	24,392.00	
21	01/01/2034	105,000.00	1.600%	24,392.00	129,392.00	153,784.00
22	07/01/2034	-	-	23,552.00	23,552.00	
23	01/01/2035	107,000.00	1.600%	23,552.00	130,552.00	154,104.00
24	07/01/2035	-	-	22,696.00	22,696.00	
25	01/01/2036	109,000.00	1.600%	22,696.00	131,696.00	154,392.00
26	07/01/2036	-	-	21,824.00	21,824.00	
27	01/01/2037	110,000.00	1.600%	21,824.00	131,824.00	153,648.00
28	07/01/2037	-	-	20,944.00	20,944.00	
29	01/01/2038	112,000.00	1.600%	20,944.00	132,944.00	153,888.00
30	07/01/2038	-	-	20,048.00	20,048.00	
31	01/01/2039	114,000.00	1.600%	20,048.00	134,048.00	154,096.00
32	07/01/2039	-	-	19,136.00	19,136.00	
33	01/01/2040	116,000.00	1.600%	19,136.00	135,136.00	154,272.00
34	07/01/2040	-	-	18,208.00	18,208.00	
35	01/01/2041	118,000.00	1.600%	18,208.00	136,208.00	154,416.00
36	07/01/2041	-	-	17,264.00	17,264.00	
37	01/01/2042	119,000.00	1.600%	17,264.00	136,264.00	153,528.00
38	07/01/2042	-	-	16,312.00	16,312.00	
39	01/01/2043	121,000.00	1.600%	16,312.00	137,312.00	153,624.00
40	07/01/2043	-	-	15,344.00	15,344.00	
41	01/01/2044	123,000.00	1.600%	15,344.00	138,344.00	153,688.00
42	07/01/2044	-	-	14,360.00	14,360.00	
43	01/01/2045	125,000.00	1.600%	14,360.00	139,360.00	153,720.00
44	07/01/2045	-	-	13,360.00	13,360.00	
45	01/01/2046	127,000.00	1.600%	13,360.00	140,360.00	153,720.00
46	07/01/2046	-	-	12,344.00	12,344.00	
47	01/01/2047	129,000.00	1.600%	12,344.00	141,344.00	153,688.00
48	07/01/2047	-	-	11,312.00	11,312.00	
49	01/01/2048	131,000.00	1.600%	11,312.00	142,312.00	153,624.00
50	07/01/2048	-	-	10,264.00	10,264.00	
51	01/01/2049	134,000.00	1.600%	10,264.00	144,264.00	154,528.00
52	07/01/2049	-	-	9,192.00	9,192.00	
53	01/01/2050	136,000.00	1.600%	9,192.00	145,192.00	154,384.00
54	07/01/2050	-	-	8,104.00	8,104.00	
55	01/01/2051	138,000.00	1.600%	8,104.00	146,104.00	154,208.00

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

<u>Line No.</u>	<u>Date</u>	<u>Principal</u>	<u>Interest Rate</u>	<u>Interest</u>	<u>Debt Service</u>	
					<u>Semi-Annual</u>	<u>Annual</u>
56	07/01/2051	-	-	7,000.00	7,000.00	
57	01/01/2052	140,000.00	1.600%	7,000.00	147,000.00	154,000.00
58	07/01/2052	-	-	5,880.00	5,880.00	
59	01/01/2053	142,000.00	1.600%	5,880.00	147,880.00	153,760.00
60	07/01/2053	-	-	4,744.00	4,744.00	
61	01/01/2054	145,000.00	1.600%	4,744.00	149,744.00	154,488.00
62	07/01/2054	-	-	3,584.00	3,584.00	
63	01/01/2055	147,000.00	1.600%	3,584.00	150,584.00	154,168.00
64	07/01/2055	-	-	2,408.00	2,408.00	
65	01/01/2056	149,000.00	1.600%	2,408.00	151,408.00	153,816.00
66	07/01/2056	-	-	1,216.00	1,216.00	
67	01/01/2057	152,000.00	1.600%	1,216.00	153,216.00	154,432.00
68	Total	<u>4,015,000.00</u>		<u>1,189,736.00</u>	<u>5,204,736.00</u>	<u>5,204,736.00</u>
69	Maximum annual debt service					<u>154,528.00</u>

JACKSON COUNTY WATER AUTHORITY
Brownstown, Indiana

SRF
Taxable Secured Notes, Series 2025 (A)

Original principal \$ 5,550,000 Interest rate 2.750%
Term 20 Years Date 9/4/2025

Line No.	Date	Principal	Interest Rate	Interest	Debt Service	
					Semi-Annual	Annual
1	01/01/2026	-	-	49,603.13	49,603.13	49,603.13
2	07/01/2026	-	-	76,312.50	76,312.50	
3	01/01/2027	226,000.00	2.750%	76,312.50	302,312.50	378,625.00
4	07/01/2027	-	-	73,205.00	73,205.00	
5	01/01/2028	233,000.00	2.750%	73,205.00	306,205.00	379,410.00
6	07/01/2028	-	-	70,001.25	70,001.25	
7	01/01/2029	239,000.00	2.750%	70,001.25	309,001.25	379,002.50
8	07/01/2029	-	-	66,715.00	66,715.00	
9	01/01/2030	246,000.00	2.750%	66,715.00	312,715.00	379,430.00
10	07/01/2030	-	-	63,332.50	63,332.50	
11	01/01/2031	252,000.00	2.750%	63,332.50	315,332.50	378,665.00
12	07/01/2031	-	-	59,867.50	59,867.50	
13	01/01/2032	259,000.00	2.750%	59,867.50	318,867.50	378,735.00
14	07/01/2032	-	-	56,306.25	56,306.25	
15	01/01/2033	266,000.00	2.750%	56,306.25	322,306.25	378,612.50
16	07/01/2033	-	-	52,648.75	52,648.75	
17	01/01/2034	274,000.00	2.750%	52,648.75	326,648.75	379,297.50
18	07/01/2034	-	-	48,881.25	48,881.25	
19	01/01/2035	281,000.00	2.750%	48,881.25	329,881.25	378,762.50
20	07/01/2035	-	-	45,017.50	45,017.50	
21	01/01/2036	289,000.00	2.750%	45,017.50	334,017.50	379,035.00
22	07/01/2036	-	-	41,043.75	41,043.75	
23	01/01/2037	297,000.00	2.750%	41,043.75	338,043.75	379,087.50
24	07/01/2037	-	-	36,960.00	36,960.00	
25	01/01/2038	305,000.00	2.750%	36,960.00	341,960.00	378,920.00
26	07/01/2038	-	-	32,766.25	32,766.25	
27	01/01/2039	313,000.00	2.750%	32,766.25	345,766.25	378,532.50
28	07/01/2039	-	-	28,462.50	28,462.50	
29	01/01/2040	322,000.00	2.750%	28,462.50	350,462.50	378,925.00
30	07/01/2040	-	-	24,035.00	24,035.00	
31	01/01/2041	331,000.00	2.750%	24,035.00	355,035.00	379,070.00
32	07/01/2041	-	-	19,483.75	19,483.75	
33	01/01/2042	340,000.00	2.750%	19,483.75	359,483.75	378,967.50
34	07/01/2042	-	-	14,808.75	14,808.75	
35	01/01/2043	349,000.00	2.750%	14,808.75	363,808.75	378,617.50
36	07/01/2043	-	-	10,010.00	10,010.00	
37	01/01/2044	359,000.00	2.750%	10,010.00	369,010.00	379,020.00
38	07/01/2044	-	-	5,073.75	5,073.75	
39	01/01/2045	369,000.00	2.750%	5,073.75	374,073.75	379,147.50
40	Total	<u>5,550,000.00</u>		<u>1,699,465.63</u>	<u>7,249,465.63</u>	<u>7,249,465.63</u>
41	Maximum annual debt service					<u>379,430.00</u>

JACKSON COUNTY WATER AUTHORITY
Brownstown, Indiana

SRF
Taxable Secured Notes, Series 2025 (A)

Original principal \$ 750,000 **Interest rate** 0.000%
Term **Forgiven** **Date** 5/29/2025

<u>Line No.</u>	<u>Date</u>	<u>Principal</u>	<u>Interest Rate</u>	<u>Interest</u>	<u>Debt Service</u>	
					<u>Semi-Annual</u>	<u>Annual</u>
1	01/01/2026	-	-	-	-	-
2	07/01/2026	-	-	-	-	-
3	01/01/2027	-	-	-	-	-
4	07/01/2027	-	-	-	-	-
5	01/01/2028	-	-	-	-	-
6	09/04/2028	750,000.00	-	-	750,000.00	750,000.00
1 Total		<u>750,000.00</u>		<u>-</u>	<u>750,000.00</u>	<u>750,000.00</u>
2 Maximum annual debt service						<u>-</u>

JACKSON COUNTY WATER AUTHORITY
Brownstown, Indiana

Schedule of Present and Proposed Rates

<u>Metered Rates per Month</u>		Current	Required	New	Percentage
		Per 1,000	Increase	Rate	Increase
		gallons			
First 3,000	gallons per month	\$ 12.79	\$ 3.03	\$ 15.82	23.71%
Next 7,000	gallons per month	12.03	2.85	14.88	23.71%
Next 15,000	gallons per month	9.14	2.17	11.31	23.71%
Next 75,000	gallons per month	7.34	1.74	9.08	23.71%
Next 100,000	gallons per month	5.58	1.32	6.90	23.71%
Over 200,000	gallons per month	4.48	1.06	5.54	23.71%
<u>Minimum Charge per month</u>					
5/8 inch (2,000 gal)		\$ 25.57	\$ 6.06	\$ 31.63	23.71%
3/4 inch (3,000 gal)		38.37	9.10	47.47	23.71%
1 inch (5,000 gal)		62.45	14.81	77.26	23.71%
1 1/2 inch (12,000 gal)		140.91	33.41	174.32	23.71%
2 inch (20,000 gal)		214.06	50.75	264.81	23.71%
3 inch (30,000 gal)		296.49	70.29	366.78	23.71%
4 inch (50,000 gal)		443.34	105.11	548.45	23.71%
6 inch (100,000 gal)		810.47	192.13	1,002.60	23.71%
<u>Industrial Rate - User on Contract</u>					
Cost per 1,000 gallons		\$ 2.50	0.59	\$ 3.09	23.71%
Monthly Customer Charge		17.33	4.11	21.44	23.71%
<u>Fire Protection Service - Rates per Annum</u>					
Public Fire Hydrants, each		\$ 1,051.55	\$ 249.27	\$ 1,300.82	23.71%
Private Fire Hydrants, each		1,051.55	249.27	1,300.82	23.71%
<u>Private Fire Service</u>					
2 inch service		\$ 157.66	\$ 37.37	\$ 195.03	23.71%
3 inch service		354.94	84.14	439.08	23.71%
4 inch service		631.05	149.59	780.64	23.71%
6 inch service		1,419.71	336.55	1,756.26	23.71%
8 inch service		2,523.70	598.25	3,121.95	23.71%
10 inch service		3,943.40	934.80	4,878.20	23.71%
12 inch service		5,678.42	1,346.09	7,024.51	23.71%

JACKSON COUNTY WATER AUTHORITY
Brownstown, Indiana

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)	<u>Metered Rates per Month</u>	<u>Per 1,000</u> <u>Gallons</u>
	First 3,000 gallons per month	\$ 15.82
	Next 7,000 gallons per month	14.88
	Next 15,000 gallons per month	11.31
	Next 75,000 gallons per month	9.08
	Next 100,000 gallons per month	6.90
	Over 200,000 gallons per month	5.54

(b) Minimum Charge per Month

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.

<u>Size of Meter</u>	<u>Rate</u>
5/8 inch meter (2,000 gal.)	\$ 31.63
3/4 inch meter (3,000 gal.)	47.47
1-inch meter (5,000 gal.)	77.26
1-1/2 inch meter (12,000 gal.)	174.32
2 inch meter (20,000 gal.)	264.81
3 inch meter (30,000 gal.)	366.78
4 inch meter (50,000 gal.)	548.45
6 inch meter (100,000 gal.)	1,002.60

Industrial Rate - User on Contract

Cost per 1,000 gallons	\$ 3.09
Monthly Customer Charge	21.44

JACKSON COUNTY WATER AUTHORITY

Brownstown, Indiana

Schedule of Rates and Charges

(continued)

(c) Fire Protection Services

Public Fire Hydrants, each	\$ 1,300.82
Private Fire Hydrants, each	1,300.82
Private Fire Service	
2 inch service	\$ 195.03
3 inch service	439.08
4 inch service	780.64
6 inch service	1,756.26
8 inch service	3,121.95
10 inch service	4,878.20
12 inch service	7,024.51

(d) Membership Fees

Class A Membership - voting	\$ 100.00
Class B Membership - nonvoting	-
(applicable to all Brownstown system users at September 1, 1999 without a Class A membership)	

(e) Tapping Fees

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.

JACKSON COUNTY WATER AUTHORITY
Brownstown, Indiana

Schedule of Rates and Charges

(continued)

(e) Tapping Fees (continued)

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) Collection and Deferred Payment Charges

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) In-Place Meter Turn-on Fee

A trip charge of \$39.00 will be made to a new customer for each in-place 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.

JACKSON COUNTY WATER AUTHORITY
Brownstown, Indiana

Schedule of Rates and Charges

(continued)

(i) Reestablishing Service After Disconnect

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) Disconnect/Reconnection Charge

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.

JACKSON COUNTY WATER AUTHORITY

Brownstown, Indiana

Schedule of Rates and Charges

(continued)

(l) General Service Charge

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) Surcharge for Services Outside of Business Hours

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) Credit/Debit Card Payment Fees

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%

Employee	Test Year			Estimated 2024			Estimated			Total		
	Regular Hours	Wages	Current Hourly Rate	OT Hours	OT Rate	Salary	Avg. Hours	Regular Wages	OT Wages		Bonus	On Call
Bryan C Barnett	344.75	\$ 7,050.14	-	-	-	-	2,080.00	-	-	-	-	-
Emma R. Hatton	2,029.00	40,942.87	20.80	64.00	31.20	-	2,080.00	43,264.00	1,996.80	300.00	-	\$ 45,560.80
Tyler Hatton	2,058.00	55,822.74	25.85	187.75	38.78	-	2,080.00	53,768.00	7,280.01	300.00	800.00	\$ 62,148.01
Michael A Hessig	191.50	4,282.44	-	12.25	-	-	2,080.00	-	-	-	-	-
Karen E Isaacs	2,073.00	48,587.71	24.30	38.00	36.45	-	2,080.00	50,544.00	1,385.10	300.00	-	\$ 52,229.10
Benjamin Love	2,057.25	73,936.83	30.90	286.50	46.35	-	2,080.00	64,272.00	13,279.28	300.00	870.00	\$ 78,721.28
Benjamin McCoy	1,114.25	29,750.59	27.00	32.75	40.50	-	2,080.00	56,160.00	1,326.38	300.00	160.00	\$ 57,946.38
Isalah S McCoy	639.50	16,821.50	-	62.50	-	-	2,080.00	-	-	-	-	-
Larry W McIntosh	-	94,056.00	-	-	-	1,910.00	-	99,320.00	-	300.00	-	\$ 99,620.00
Seth D Hatchett	-	-	24.00	-	36.00	-	2,080.00	49,920.00	-	300.00	-	\$ 50,220.00
Ronald W Persinger	2,063.85	68,938.43	28.80	313.00	43.20	-	2,080.00	59,904.00	13,521.60	300.00	800.00	\$ 74,525.60
Jeffrey L Peters	2,080.00	50,615.33	24.75	63.00	37.13	-	2,080.00	51,480.00	2,338.88	300.00	540.00	\$ 54,658.88
Benjamin I Rexroat	2,059.00	52,951.90	24.50	187.25	36.75	-	2,080.00	50,960.00	6,881.44	300.00	830.00	\$ 58,971.44
Shawn L Sprague	2,060.25	54,408.32	23.00	280.25	34.50	-	2,080.00	47,840.00	9,668.63	300.00	1,230.00	\$ 59,038.63
Jery D Taylor	661.25	17,499.00	-	45.25	-	-	2,080.00	-	-	-	-	-
Roger E Waggoner	2,061.75	47,530.62	23.00	81.25	34.50	-	2,080.00	47,840.00	2,803.13	300.00	820.00	\$ 51,763.13
Bradley T Wessel	1,994.50	62,621.29	29.25	143.25	43.88	-	2,080.00	60,840.00	6,285.09	300.00	960.00	\$ 68,385.09
Robert J Winks	2,037.75	53,460.48	24.00	221.75	36.00	-	2,080.00	49,920.00	7,983.00	300.00	890.00	\$ 59,093.00
Stephanie K Austin	-	-	20.50	-	30.75	-	2,080.00	42,640.00	-	300.00	-	\$ 42,940.00
Tommie Louise Bobb	1,946.25	39,874.69	21.50	17.00	32.25	-	2,080.00	44,720.00	548.25	300.00	-	\$ 45,568.25
Totals	27,471.85	819,150.88		2,035.75			39,520.00	873,392.00	75,297.56	4,800.00	7,900.00	961,389.56

7.41%

PROPOSED TARIFF

**Jackson County Water Authority
Brownstown, IN**

<u>Month</u>	<u>Number of Residential Customers</u>	<u>Increase / (decrease) in Number of Bills</u>	<u>Multiplier</u>	<u>Additional Monthly Bills</u>
Jan	5,813	-		
Feb	5,810	(3)	1	(3)
Mar	5,826	16	2	32
Apr	5,818	(8)	3	(24)
May	5,836	18	4	72
Jun	5,847	11	5	55
Jul	5,876	29	6	174
Aug	5,864	(12)	7	(84)
Sept	5,861	(3)	8	(24)
Oct	5,877	16	9	144
Nov	5,873	(4)	10	(40)
Dec	5,882	9	11	99

Total	70,183			
		Number of Additional Bills		401
		Times: Average Bill		\$ 44.15
		Customer Revenue Gained		17,704
		Adjustment - Increase/(Decrease)		\$ 17,704

Test year residential sales \$ 3,098,613
 Divided by: 12 month Total of Residential Customers 70,183
 Average Bill per Customer \$ 44.15