

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)

PUBLIC'S EXHIBIT NO. 5

TESTIMONY OF RONALD M. PERKINS JR.

ON BEHALF OF

THE INDIANA OFFICE OF UTILITY CONSUMER COUNSELOR

DECEMBER 13, 2022

Respectfully submitted,

INDIANA OFFICE OF UTILITY CONSUMER COUNSELOR



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CERTIFICATE OF SERVICE

This is to certify that a copy of the *Public's Exhibit No. 5– OUCC's Testimony of Ronald M. Perkins Jr. on behalf of the OUCC* has been served upon the following counsel of record in the captioned proceeding by electronic service on December 13, 2022.

Jeffrey M. Peabody
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TESTIMONY OF OUCC WITNESS RONALD M. PERKINS JR.
CAUSE NO. 45640 (PHASE II)
JACKSON COUNTY WATER UTILITY, INC.

I. INTRODUCTION

1 **Q: Please state your name and business address.**

2 A: My name is Ronald M. Perkins Jr., and my business address is 115 W. Washington
3 St., Suite 1500 South, Indianapolis, Indiana 46204.

4 **Q: By whom are you employed and in what capacity?**

5 A: I am employed by the Indiana Office of Utility Consumer Counselor ("OUCC") as
6 a Utility Analyst II in the Water/Wastewater Division. My qualifications are set
7 forth in Appendix A.

8 **Q: What is the purpose of your testimony?**

9 A: The purpose of my testimony is to explain the OUCC's recommended operating
10 expense adjustments to purchased power, chemicals, and periodic maintenance
11 expense. I recommend Petitioner be required to continue funding its restricted tank
12 maintenance fund. Finally, I discuss Petitioner's payment of property taxes and how
13 this should be treated for ratemaking purposes.

14 **Q: Please describe the review and analysis you performed.**

15 A: I read Jackson County Water Utility, Inc.'s ("Petitioner" or "JCW") Petition and
16 the testimony of Earl L. Ridlen, III and Larry W. McIntosh filed on September 7,
17 2022. I also read the revised testimony filed by Mr. McIntosh on November 28,
18 2022 and the revised testimony filed by Mr. Ridlen on December 1, 2022. I
19 reviewed the Petitioner's Indiana Utility Regulatory Commission ("Commission")

1 or "IURC") annual reports for the years 2017 through 2021. I reviewed the
2 testimony filed in Phase I of this Cause, as well as the Final Order issued on April
3 27, 2022. I also reviewed the testimony filed in Cause No. 44986, JCW's prior rate
4 case, as well as the Commission's Final Order in that Cause issued on April 17,
5 2019. Finally, I prepared discovery questions and reviewed JCW's responses.

6 **Q: Are attachments submitted with your testimony?**

7 A: Yes. A list of my attachments is included as Appendix B.

II. PURCHASED POWER EXPENSE

8 **Q: Did Petitioner propose a purchased power expense adjustment?**

9 A: No.

10 **Q: Do you recommend a purchased power expense adjustment?**

11 A: Yes. I recommend an increase of \$2,799 to test year purchased power expense of
12 \$210,191, resulting in *pro forma* purchased power expense of \$212,990.

13 **Q: Why do you recommend an increase to purchased power expense?**

14 A: My review of JCW's test year purchased power expense revealed that a December
15 2021 invoice had not been recorded to the general ledger until January of the next
16 year.¹ Therefore, Petitioner's test year purchased power expense was understated.

17 See OUCC Schedule 6, Adjustment No. 2.

¹Purchased Power Invoice for December 2021 in the amount of \$2,799.34 (Duke Energy, Account #2940-2913-01-9, Meter located at 1121 Spring St). See OUCC Attachment RMP-1.

III. CHEMICALS

1 **Q: What *pro forma* chemical expense did Petitioner propose?**

2 A: In its case in chief filing dated September 7, 2022 (“Original Filing”), Petitioner
3 proposed a \$154,487 increase to test year chemical expense of \$245,843, resulting
4 in *pro forma* chemical expense of \$400,330. Petitioner’s *pro forma* chemical
5 expense was based on current prices as of July 2022 for caustic soda, carbon
6 dioxide, and chlorine (Attachment LWM 1).

7 **Q: Did the OUCC accept Petitioner’s *pro forma* chemical expense as originally**
8 **proposed?**

9 A: No. While the OUCC accepted Petitioner’s proposed price increases, my review
10 indicated JCW’s proposed adjustment for caustic soda understated test year
11 expense and, therefore, overstated the amount of the adjustment required to meet
12 its proposed *pro forma* chemical expense.

13 **Q: Please explain how Petitioner understated its test year chemical expense.**

14 A: The test year caustic soda chemical expense JCW used in its calculation of its
15 adjustment excluded two December 2021 invoices totaling \$16,712. Test year
16 caustic soda chemical expense should be \$179,316, not the \$162,604 reflected in
17 Attachment LWM-1, Page 1 of 12. (See OUCC Attachment RMP-2). In response
18 to OUCC Data Request No. 4-36, Petitioner confirmed this was the cause of the
19 error (OUCC Attachment RMP-3).

20 **Q: Did Petitioner revise its proposed chemical expense adjustment?**

21 A: Yes. On November 28, 2022, Petitioner filed the revised testimony of Mr. Larry
22 McIntosh, revising its proposed adjustment to chemical expense correcting the
23 omission discussed above. Petitioner now proposes a \$155,783 increase to test year

1 chemical expense. To that end, Petitioner also revised its *pro forma* caustic soda
2 expense to reflect a price increase experienced in October and November of 2022
3 (REVISED Attachment LWM-1). This revision increased Petitioner's proposed
4 caustic soda chemical expense by \$18,007, from \$292,338 to \$310,346. These
5 revisions result in a \$1,295² net increase to Petitioner's original chemical expense
6 adjustment.

7 **Q: Do you accept Petitioner's revised chemical expense adjustment?**

8 A: Yes.

IV. PERIODIC MAINTENANCE EXPENSE

9 **Q: What types of expenses are typically included in "periodic maintenance"?**

10 A: Periodic maintenance expense includes repair and maintenance expenses that are
11 recurring but are not usually incurred on an annual basis. These expenses include
12 well cleaning, tank painting, and other maintenance expenses that need to be
13 included in the revenue requirement but may not be included in test year expenses.
14 Typically, the cost of these periodic maintenance items is divided by the expected
15 frequency of the expense to determine the annual expense that should be included
16 in a utility's revenue requirement.

17 **Q: Did Petitioner propose any adjustments for periodic maintenance expense?**

18 A: No.

² Increased price (\$18,007) less increased test year (\$16,712) equals \$1,295.

1 **Q: Did Petitioner incur periodic maintenance expense during the test year?**

2 A: Yes. Petitioner incurred approximately \$45,000 of test year periodic maintenance
3 expense (OUCC Attachment RMP-4). Petitioner's test year expenses primarily
4 consisted of well and pump maintenance. In response to OUCC Data Response No.
5 5-4, Petitioner provided numerous test year invoices related to periodic
6 maintenance as well as other maintenance activities (OUCC Attachment RMP-5).

7 **Q: Does \$45,000 represent Petitioner's annual periodic maintenance need?**

8 A: No. This amount did not include any expenditures for tank painting or filter media
9 replacement. While this amount appears to include necessary well maintenance
10 costs, it may not include all the necessary pump maintenance costs.

11 **Q: Did Petitioner provide estimated periodic maintenance expense?**

12 A: No. The total estimated periodic maintenance expense that should be included in
13 Petitioner's revenue requirement is unknown. The OUCC asked several discovery
14 questions to determine Petitioner's estimated periodic maintenance expense, but, in
15 most cases, Petitioner was unable to provide this information (OUCC Attachment
16 RMP-6).

17 **Q: Has the OUCC estimated Petitioner's annual tank painting needs?**

18 A: Yes. OUCC witness James T. Parks estimated Petitioner needs to set aside
19 approximately \$120,000 per year for tank painting (Parks Direct at page 8, line 13).

1 **Q: Does Petitioner have a restricted tank maintenance fund?**

2 A: Yes. At September 30, 2022, Petitioner's restricted tank maintenance fund had a
3 balance of \$611,107. As discussed by Mr. Parks, this balance is not enough to paint
4 all of Petitioner's tanks that currently need painting.

5 **Q: What are Petitioner's filter media replacement cost needs?**

6 A: In response to OUCC Data Requests No. 5-11, Petitioner stated it planned to change
7 out filter media in 2023 or 2024 as part of its extensions and replacements ("E&R").
8 (See OUCC Attachment RMP-7.) But Petitioner stated it "cannot estimate the cost
9 of the media change out at this time."

10 **Q: Does the OUCC accept Petitioner's filter media replacement proposal?**

11 A: The OUCC disagrees that filter media replacement is a capital expenditure that
12 should be funded through E&R. However, Petitioner has not replaced the filter
13 media at its treatment plant since the plant became operational in 1998. (See OUCC
14 Attachment RMP-7.) Given that it's been 25 years since the filter media was
15 replaced, the OUCC accepts Petitioner's proposal to fund filter media replacement
16 with E&R funds.

17 **Q: What does the OUCC recommend for a periodic maintenance expense**
18 **adjustment?**

19 A: The OUCC recommends a \$47,500 increase to test year operating expense for
20 periodic maintenance costs related to tank painting (OUCC Schedule 6, Adjustment
21 No. 8). While this amount will not fully fund Petitioner's tank painting needs, it is
22 the amount available based on Petitioner's proposed level of rate increase.

1 **Q: Do you have any further recommendations?**

2 A: Yes. The OUCC recommends Petitioner be required to deposit \$47,500 annually
3 into its restricted tank maintenance fund. Furthermore, the OUCC recommends
4 Petitioner be required to provide a report as part of its IURC annual report that
5 shows the beginning and ending balance of this restricted account and a listing of
6 each deposit and withdrawal. Each withdrawal should include the name of the
7 vendor and the maintenance performed.

V. PROPERTY TAX EXPENSE

8 **Q: Is Petitioner currently paying property taxes?**

9 A: Yes. Generally, not-for-profit entities, including water utilities, are not subject to
10 property taxes. However, Petitioner is paying real estate taxes in Jackson County.
11 Petitioner paid approximately \$13,500 of property taxes during the test year. (See
12 OUCC Attachment RMP-8.) In response to discovery, Petitioner stated it has
13 always paid property taxes in Jackson County and was not aware it could be exempt
14 from property taxes (OUCC Attachment RMP-9).

15 **Q: Is Petitioner currently addressing this issue?**

16 A: Yes. In response to OUCC Data Request No. 5-2, Petitioner stated its manager met
17 with the Jackson County Assessor to discuss the property tax exemption process
18 and received forms to complete and file by April 1, 2023. Petitioner will be required
19 to continue paying property taxes until the exemption is approved. 2024 would be
20 the first year Petitioner would not be required to pay property taxes. (See OUCC
21 Attachment RMP-10.)

1 **Q: What do you recommend regarding the inclusion of property tax expense in**
2 **Petitioner's revenue requirement?**

3 A: Any operating expense adjustments the OUCC has recommended in this case has-
4 generally resulted in a corresponding recommended increase to Petitioner's *pro*
5 *forma* periodic maintenance expense. Although property tax expense should not
6 be considered a reasonable and necessary expense, in the short-term Petitioner will
7 still need to meet this expense. Accordingly, I recommend test year property tax
8 expense of \$13,500 be included in Petitioner's operating expense revenue
9 requirement. But in 2024, when Petitioner will no longer be subject to property
10 taxes, Petitioner should increase the deposits to its restricted tank maintenance fund
11 by \$13,500.

VI. RECOMMENDATIONS

12 **Q: Please summarize your recommendations.**

13 A: I recommend the Commission approve the following operating expense
14 adjustments:

- 15 ▪ \$2,799 increase to purchased power expense to reflect test year invoice
16 recorded in 2022;
- 17 ▪ \$155,793 increase to chemical expense to reflect Petitioner's revised
18 adjustment; and
- 19 ▪ \$47,500 increase to reflect periodic maintenance expense for tank
20 maintenance.

21 I also recommend Petitioner be required to continue funding its restricted tank
22 maintenance fund in the amount of \$47,500 per year and provide a report on this
23 fund as part of its annual IURC report.

1 Finally, I recommend Petitioner be allowed to include \$13,500 of property tax
2 expense in its operating expense revenue requirement and that this amount be added
3 to the funds deposited to Petitioner's restricted tank maintenance fund beginning in
4 2024.

5 **Q: Does this conclude your testimony?**

6 **A: Yes**

APPENDIX A – QUALIFICATIONS

1 **Q: Please describe your educational background and experience.**

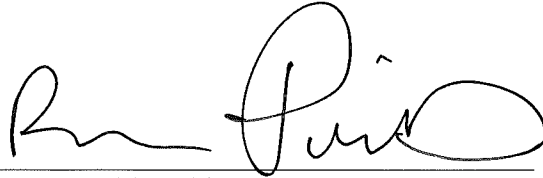
2 A: In July 2015 I graduated from Ball State University, where I received a Master of
3 Science degree in Accounting. Subsequently, I worked in the utility industry as a
4 staff accountant for London Witte Group LLC. Thereafter, I held an accounting
5 position in the healthcare industry focusing on inventory, trend analysis, and
6 reporting. In June of 2022, I joined the Indiana Office of Utility Consumer
7 Counselor as a Utility Analyst II. I completed the Institute Public Accounting and
8 Ratemaking Course from Michigan State University in September 2022.

APPENDIX B

- | | |
|--------------------------|--|
| Attachment RMP-1 | Duke purchased power invoice for December 2021. |
| Attachment RMP-2 | Detailed General Ledger Transaction Listing for Account No 6061830 – caustic soda expenditures. |
| Attachment RMP-3 | Petitioner response to OUCC Data Request No. 4-36 regarding test year caustic soda expense used in Petitioner's original chemical expense adjustment. |
| Attachment RMP-4 | Listing of test year periodic maintenance expenses per Petitioner's response to OUCC Data Request No. 5-4. |
| Attachment RMP-5 | Petitioner response to OUCC Data Request No. 5-4 regarding test year periodic maintenance expenditures. |
| Attachment RMP-6 | Petitioner response to OUCC Data Request Nos. 5-5 through 5-10 regarding periodic maintenance for storage tanks (5-5 and 5-6), booster stations (5-7), wells (5-8 and 5-9), and high service pumps (5-10). |
| Attachment RMP-7 | Petitioner response to OUCC Data Request No. 5-11 regarding filter media replacement. |
| Attachment RMP-8 | Test Year general ledger transaction listing for property tax expense recorded to Account No. 6063560 "Contract Service – Other Oper" and property tax bills. |
| Attachment RMP-9 | Petitioner response to OUCC Data Request No. 5-1 regarding property tax exemption. |
| Attachment RMP-10 | Petitioner response to OUCC Data Request No. 5-2 regarding property tax exemption status. |

AFFIRMATION

I affirm the representations I made in the foregoing testimony are true to the best of my knowledge, information, and belief.

A handwritten signature in black ink, appearing to read 'Ron Perkins', written over a horizontal line.

By: Ronald Perkins
Cause No. 45640 Phase 2
Office of Utility Consumer Counselor (OUCC)

Date: 12 / 12 / 2022

30416

Payee DUKE
Vendor ID DUKE

Account #:

30416
2/8/2022

Invoice	Description	Discount	Amount
29402913 Jan 2022	1121 Spring	\$0.00	\$5,571.31
Total :		\$0.00	\$5,571.31

SFMS01419HG-1

REORDER FROM YOUR LOCAL SAFEGUARD DISTRIBUTOR, IF UNKNOWN, CALL 800-523-2422

CSJDML0010000

B10SF013264



duke-energy.com
1.800.774.1202

OUCC Attachment RMP-1
Cause No. 45640 Phase 2
Page 2 of 4

Your Energy Bill

page 1 of 3

Service address

JACKSON COUNTY WATER UTILITY
1121 SPRING ST W
BROWNSTOWN IN 47220

Bill date Jan 25, 2022

For service Dec 20 - Jan 24
35 days

Account number 2940-2913-01-9

Billing summary

Previous amount due

December 2021

\$2,799.34

Current Electric Charges

2,771.97

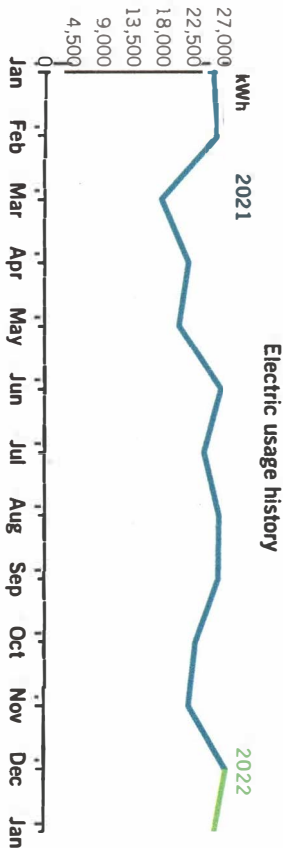
Total amount due Feb 16

\$5,571.31

Your current rate is Low Load Factor Secondary Service (LSNO).

For a complete listing of all Indiana rates and riders, visit duke-energy.com/rates

Your usage snapshot



Current Month		Jan 2021	12-Month Usage	Avg Monthly Usage
Electric (kWh)	25,200	25,440	283,280	23,607
12-month usage based on most recent history				

Mail your payment at least 7 days before the due date or pay instantly at duke-energy.com/billing.



duke-energy.com
1.800.774.1202

page 2 of 3

Account number **2940-2913-01-9**

We're here for you

Report an emergency

Electric outage	Online	duke-energy.com/outages 800.343.3525
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Convenient ways to pay your bill

Online	duke-energy.com/billing
Automatically from your bank account	duke-energy.com/autodraft
Speedpay (fee may apply)	duke-energy.com/pay-now 800.521.2232
By mail payable to Duke Energy	P.O. Box 1326 Charlotte, NC 28201-1326
In person	duke-energy.com/location

Help managing your account (not applicable for all customers)

Register for free paperless billing	duke-energy.com/paperless
Home	duke-energy.com/manage-home
Business	duke-energy.com/manage-bus

Correspond with Duke Energy

P.O. Box 1326
Charlotte, NC 28201

General questions or concerns

Online	duke-energy.com
Home: Mon - Fri (7 a.m. to 7 p.m.)	800.521.2232
Business: Mon - Fri (7 a.m. to 6 p.m.)	800.774.1202
For hearing impaired TDD/TTY	800.222.3448 or 711
International	1.407.629.1010

Important to know

Your next meter reading: Feb 22

Please be sure we can safely access your meter for actual readings. Don't worry if your digital meter flashes eights from time to time. That's a normal part of the energy measuring process.

Your electric service may be disconnected if your payment is past due

If payment for your electric service is past due, we may begin disconnection procedures. If your service is disconnected because of a missed payment, you must pay your past-due balance in full, plus a reconnection fee before your service will be reconnected. The reconnection fee is \$6 for electric service that may be reconnected remotely and \$37 for electric service that is not eligible to be reconnected remotely. Additionally, there is a fee of \$213 to reconnect electric service after normal business hours if not eligible to be reconnected remotely. A security deposit may also be required. For questions, please refer to your customer pamphlet or call the number shown above.

Electric service does not depend on payment for other products or services

Non-payment for non-regulated products or services (such as surge protection or equipment service contracts) may result in removal from the program but will not result in disconnection of electric service.



duke-energy.com
1.800.774.1202

page 3 of 3

Account number **2940-2913-01-9**

Your usage snapshot - continued

Current electric usage for meter number 108386975			
Actual reading on Jan 24		7241	
Previous reading on Dec 20		- 6926	
		315	
		Multiplier	x 80
		Energy used	25,200 kWh
kWh Usage	25,200	Demand Read	0.67
Actual kW	53.6	Billed KVAR	41.1
Power Factor	79.2%		



A kilowatt-hour (kWh) is a measure of the energy used by a 1,000-watt appliance in one hour. A 10-watt LED lightbulb would take 100 hours to use 1 kWh.

A multiplier is the factor that the meter reading is multiplied by to determine the correct energy usage.

Electric - Commercial	
Duke Energy - Rate LSNO	\$2,771.97



Jackson County Water
Chemical Expense - Acct #6061830
Test Year Transaction Listing - Caustic Soda

GL Code	GL Title	Doc Number	Description	Session ID	Effective	Doc Date	Amount	Tran Src	Quarter
6061830	Chemicals	1133589	caustic soda	1800242	1/21/2021	1/21/2021	3,498.27	API	1
6061830	Chemicals	1134156	caustic soda	1800248	2/12/2021	2/12/2021	3,615.75	API	1
6061830	Chemicals	1134487	caustic soda	1800249	2/23/2021	2/23/2021	3,617.55	API	1
6061830	Chemicals	1133866	caustic soda	1800247	2/3/2021	2/3/2021	3,614.40	API	1
6061830	Chemicals	1135166	caustic soda	1800256	3/15/2021	3/15/2021	4,215.23	API	1
6061830	Chemicals	1135319	caustic soda	1800239001	3/25/2021	3/25/2021	4,253.55	API	1
6061830	Chemicals	1134690	caustic soda	1800253	3/3/2021	3/3/2021	3,622.28	API	1
6061830	Chemicals	1135760	caustic soda	1800239004	4/14/2021	4/14/2021	4,225.73	API	2
6061830	Chemicals	1136370	caustic soda	1800239006	4/27/2021	4/27/2021	4,613.80	API	2
6061830	Chemicals	1135598	caustic soda	1800239003	4/5/2021	4/5/2021	4,288.73	API	2
6061830	Chemicals	1137144	caustic soda	1800239009	5/17/2021	5/17/2021	4,583.61	API	2
6061830	Chemicals	1137295	caustic soda	1800239015	5/28/2021	5/28/2021	4,627.60	API	2
6061830	Chemicals	1136871	caustic soda	1800239008	5/7/2021	5/7/2021	4,551.70	API	2
6061830	Chemicals	1138001	caustic soda	1800239018	6/14/2021	6/14/2021	4,932.30	API	2
6061830	Chemicals	1138611	caustic soda	180239023	6/23/2021	6/23/2021	5,580.85	API	2
6061830	Chemicals	1138368	caustic soda	1800239022	6/29/2021	6/29/2021	4,919.39	API	2
6061830	Chemicals	1137998	caustic soda	1800239018	6/3/2021	6/3/2021	4,966.74	API	2
6061830	Chemicals	1138880	caustic soda	180239024	7/13/2021	7/13/2021	5,565.21	API	3
6061830	Chemicals	1139125	caustic soda	180239024	7/19/2021	7/19/2021	5,595.45	API	3
6061830	Chemicals	1139722	caustic soda	180239027	7/29/2021	7/29/2021	6,018.00	API	3
6061830	Chemicals	1139976	caustic soda	180239030	8/11/2021	8/11/2021	6,210.08	API	3
6061830	Chemicals	1140743	caustic soda	180239035	8/23/2021	8/23/2021	6,208.53	API	3
6061830	Chemicals	1141340	caustic soda	180239039	9/17/2021	9/17/2021	6,423.20	API	3
6061830	Chemicals	1141589	caustic soda	180239039	9/28/2021	9/28/2021	6,414.40	API	3
6061830	Chemicals	1141032	caustic soda	180239036	9/4/2021	9/4/2021	6,361.56	API	3
6061830	Chemicals	1142192	caustic soda	180239044	10/12/2021	10/12/2021	7,926.30	API	4
6061830	Chemicals	1142510	caustic soda	180239045	10/26/2021	10/26/2021	7,921.37	API	4
6061830	Chemicals	1143243	caustic soda	180239057	11/19/2021	11/19/2021	7,960.77	API	4
6061830	Chemicals	1142843	caustic soda	180239052	11/8/2021	11/8/2021	7,946.49	API	4
6061830	Chemicals	1144067	caustic soda	180239076	12/17/2021	12/17/2021	8,358.66	API	4
6061830	Chemicals	1144201	caustic soda	180239076	12/29/2021	12/29/2021	8,353.49	API	4
6061830	Chemicals	1143796	caustic soda	180239061	12/6/2021	12/6/2021	8,325.02	API	4

Total Test Year Caustic Soda Chemical Expense	179,316.01
Petitioner Caustic Soda (Attachment LWM-1, Page 1)	162,603.86
Difference	16,712.15

Jackson County Water Utility, Inc.
Cause No. 45640
Jackson Co. Water Response to OUCG DR 4

OUCG DR 4-36: Attachment LWM-1 presents the calculation of Petitioner's proposed adjustment for the cost of caustic soda. According to Petitioner's 2021 general ledger, test year caustic soda expense was \$179,316.01. However, Attachment LWM-1 only reflects test year expense of \$162,603.86, a difference of \$16,712.15. This difference appears to be due to two December 2021 caustic soda invoices:

GL Cod	GL Title	Doc Number	Description	Session ID	Doc Date	Amount	Transaction
6061830	Chemicals	1144067	caustic soda	180239076	12/17/2021	8,358.66	API
6061830	Chemicals	1144201	caustic soda	180239076	12/29/2021	8,353.49	API
						16,712.15	

Please explain the reason for not including these invoices in Petitioner's proposed caustic soda chemical expense adjustment.

Response:

Jackson County Water Utility, Inc. ("JCWU") appreciates the OUCG bringing this to JCWU's attention. The \$179,316.01 should have been used. The two invoices in question were paid in January 2022. When JCWU ran the report for the calendar year it missed those two invoices. However, since the filing of testimony the cost of Caustic Soda has increased. Please see updated Work Sheet for Caustic Soda Adjustment and invoices attached as OUCG DR 4-36 Attachment 1.

Jackson County Water
Test Year Periodic Maintenance Expense

Bastin Logan	Mechanical Seal Replacement	\$	1,488
Bastin Logan	Air Release Valves (Wells)		2,400
Bastin Logan	Booster Station Mechanical Seals		1,666
Bastin Logan	Overboard Pumping Test - Wells		1,750
Bastin Logan	Lubker Booster		4,322
Bastin Logan	Well #4 - Cleaning		9,410
Bastin Logan	Well #8 - Cleaning		9,320
Bastin Logan	Well #6 - Pump Repair		2,990
Bastin Logan	Well #6 - Cleaning		9,840
Bastin Logan	Booster Station - Check Valve Replacement		1,375
MD Electric	Well #8 pump		250
		\$	<u>44,811</u>

Jackson County Water Utility, Inc.
Cause No. 45640
Jackson Co. Water Response to OUCG DR 5

OUCG DR 5-4: Please identify each periodic maintenance expense incurred during the test year, including but not limited to, tank painting, well cleaning, pump and motor maintenance, and filter media replacement.

Objection:

Jackson County Water Utility, Inc. ("JCWU") objects to the Request on the grounds and to the extent the request solicits copies of voluminous documents. Subject to and without waiver of the foregoing objections, JCWU provides the following response.

Response:

See OUCG DR 5-4 Attachments 1 through 6.

Only Attachment 1 included periodic maintenance invoices.

CUSTOMER #: 16313

183622

INVOICE



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www.bobpoynter.com

BOB POYNTER CADILLAC CHEVROLET BUICK GMC

1209 East Tipton Street

Seymour, IN 47274

Phone: (812) 522-4187

JACKSON CO WATER UTILITY
1119 WEST SPRING STREET
BROWNSTOWN, IN 47220

HOME: 812-525-9135 CONT: 812-358-3654

BUS: 812-358-3654 CELL: 812-525-9135

PAGE 1

SERVICE ADVISOR: 625 LOGAN FORDICE

COLOR	YEAR	MAKE/MODEL		VIN	LICENSE	MILEAGE IN / OUT		TAG
SUMMIT WHI	16	CHEVROLET SILVERADO		1GCVKNEHXGZ258723		123049/123049		T089
DEL. DATE	PROD. DATE	WARR. EXP.	PROMISED		PO NO.	RATE	PAYMENT	INV. DATE
11NOV16 IS								
11NOV16 DD			17:00 24MAR21			0.00	CASH	24MAR21
R.O. OPENED		READY		OPTIONS: SOLD-STK:G1406 ENG:4.3_Liter_SIDI				

11:25 24MAR21 15:45 24MAR21

LINE	OPCODE	TECH	TYPE	HOURS	LIST	NET	TOTAL
------	--------	------	------	-------	------	-----	-------

A DEXOS LUBE OIL & FILTER CHANGE

102 DEXOS LUBE OIL & FILTER CHANGE

25 CP

12.75 12.75

1 19419227 (S) FILTER

7.12

6 88865639 OIL

21.60

PARTS: 28.72 LABOR: 12.75 OTHER: 0.00 TOTAL LINE A: 41.47

123049 0.30 PERFORMED LUBE, OIL & FILTER CHANGE

B CUSTOMER STATES WOULD LIKE TRANSMISSION FLUID CHANGED

921 CUSTOMER STATES INSPECT AUTOMATIC

TRANSMISSION

25 CP

105.00 105.00

1 24236933 (S) FILTER KIT

61.97

6 88862156 FLUID

25.50

PARTS: 87.47 LABOR: 105.00 OTHER: 0.00 TOTAL LINE B: 192.47

123049 1.00 Replaced Transmission filter and fluid

CUSTOMER PAY SHOP CHARGE FOR REPAIR ORDER 3.53

DISCLAIMER OF WARRANTIES

Any warranties on the product sold hereby are those made by the manufacturer. The seller hereby expressly disclaims all warranties either expressed or implied, including any implied warranty of merchantability or fitness for a particular purpose, and neither assumes nor authorizes any person to assume for it any liability in connection with the sale of said products. Any limitation contained herein does not apply where prohibited by law.

X

BB #25
CUSTOMERS SIGNATURE

DESCRIPTION	TOTALS
LABOR AMOUNT	117.75
PARTS AMOUNT	116.19
GAS, OIL, LUBE	0.00
SUBLET AMOUNT	0.00
MISC. CHARGES	3.53
TOTAL CHARGES	237.47
LESS INSURANCE	0.00
SALES TAX	8.38
PLEASE PAY THIS AMOUNT	245.85

JACKSON COUNTY WATER UTILITY, INC.

29638

Payee BOB POYNTER CHEVROLET
Vendor ID BOB

Account #:

29638
4/1/2021

Invoice	Description	Discount	Amount
183622	oil & filter change, transmission fluid change	\$0.00	\$245.85
Total :		\$0.00	\$245.85

SFMS01419HG-1

REORDER FROM YOUR LOCAL SAFEGUARD DISTRIBUTOR, IF UNKNOWN, CALL 800-523-2422

CRWM4L0010000

B10SF013264

 Safeguard LITHO USA SFHG1 CK7SHG111H

E04C2B STKOK07 11/11/2019 03:15 -281-

CUSTOMER #: 16313

186143

INVOICE



CADILLAC • CHEVROLET • BUICK • GMC

www.bobpoynter.com

BOB POYNTER CADILLAC CHEVROLET BUICK GMC

1209 East Tipton Street

Seymour, IN 47274

Phone: (812) 522-4187

JACKSON CO WATER UTILITY
1119 WEST SPRING STREET
BROWNSTOWN, IN 47220

HOME: 812-525-9135 CONT: 812-358-3654

BUS: 812-358-3654 CELL: 812-525-9135

PAGE 1

SERVICE ADVISOR: 250 KYLE WISCHMEIER

COLOR	YEAR	MAKE/MODEL		VIN	LICENSE	MILEAGE IN / OUT		TAG
SUMMIT WHI	18	GMC SIERRA 1500		1GTV2LEHXJZ275999		68511/68536		T732
DEL. DATE	PROD. DATE	WARR. EXP.	PROMISED	PO NO.	RATE	PAYMENT	INV. DATE	
11MAY18 IS								
11MAY18 DD			17:00 12MAY21		0.00	CASH	14MAY21	

R.O. OPENED READY OPTIONS: SOLD-STK:J958 ENG:4.3_Liter

12:26 12MAY21 10:17 14MAY21

LINE	OPCODE	TECH	TYPE	HOURS	LIST	NET	TOTAL
A CUSTOMER STATES ABS, TRACTION CONTROL, POWER STEERING, AND BRAKE LIGHTS ARE ON THE DASH							
800 CUSTOMER STATES INSPECT ELECTRICAL SYSTEM							
8 CP					210.00	210.00	
PARTS: 0.00 LABOR: 210.00 OTHER: 0.00 TOTAL LINE A:					210.00	210.00	
68511 2.00 HAD 11 CODES SET IN THE SYSTEM PERTAINING TO THE ECM, DIELECTRIC ALL CIRCUITS THAT THE CODES SET. TEST DROVE 20 MILES AND ALL TESTED GOOD							

JACKSON COUNTY WATER UTILITY, INC.

29808

29808

6/10/2021

Payee BOB POYNTER CHEVROLET
Vendor ID BOB

Account #:

Invoice	Description	Discount	Amount
186143	dielectric all circuits	\$0.00	\$216.74
Total :		\$0.00	\$216.74

SFMS01419HG-1

REORDER FROM YOUR LOCAL SAFEGUARD DISTRIBUTOR. IF UNKNOWN, CALL 800-523-2422

CRWM4L0010000

B10SF013264

Safeguard LITHO USA SFH51 CK7SHG111H

E04C25 STKOK07 11/11/2019 03:15 -111-

DISCLAIMER OF WARRANTIES

Any warranties on the product sold hereby are those made by the manufacturer. The seller hereby expressly disclaims all warranties either expressed or implied, including any implied warranty of merchantability or fitness for a particular purpose, and neither assumes nor authorizes any person to assume for it any liability in connection with the sale of said products. Any limitation contained herein does not apply where prohibited by law.

DESCRIPTION	TOTALS
LABOR AMOUNT	210.00
PARTS AMOUNT	0.00
GAS, OIL, LUBE	0.00
SUBLET AMOUNT	0.00
MISC. CHARGES	6.30
TOTAL CHARGES	216.30
LESS INSURANCE	0.00
SALES TAX	0.44
PLEASE PAY THIS AMOUNT	216.74

X _____
CUSTOMERS SIGNATURE

Invoice



B L Anderson Co., Inc.

4801 Tazer Dr
Lafayette IN 47905

765-463-1518 phone
765-446-8390 fax
www.blanderson.com

Date	Invoice #
6/4/2021	V-19280

Bill To
JACKSON COUNTY WATER UTILITIES 1119 WEST SPRING STREET BROWNSTOWN, IN 47220-1037

Ship To
JACKSON COUNTY WATER UTILITIES 1119 WEST SPRING STREET BROWNSTOWN, IN 47220-1037 Attn: Larry McIntosh

P.O. Number	Terms	Rep	Ship Date	Project
Larry McIntosh	Net 30	TLS	6/3/2021	

Quantity	Item Code	Description	Price Each	Amount
3	Non Inventory Valve	Cla-Val p/n 6778327E 3/8" Ball Valve 316SS	129.00	387.00
1	Non Inventory Valve	Cla-Val p/n 8850604D 3/8" X43 SS strainer	99.00	99.00
2	Non Inventory Valve	Cla-Val p/n 9787002G X58C SS restriction fitting .125 3/8" x 3/8"	107.00	214.00
1	Non Inventory Valve	Cla-Val p/n 9170003K CRD repair kit	102.00	102.00
1	Shipping and Handling	Shipping and Handling	17.02	17.02
<div style="text-align: center;">6063560</div> <div style="border: 1px solid black; padding: 5px; margin: 10px auto; width: fit-content;"> Overdue balance will accrue interest at the rate of 1-1/2% per month compounded plus legal and collection fees. </div>				
			Total	\$819.02

29807

Payee BLANDERSON
Vendor ID BLANDERSON

Account #:

29807
6/10/2021

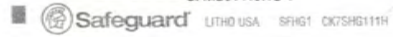
Invoice	Description	Discount	Amount
V-19280	cla-val, restriction fitting, repair kit	\$0.00	\$819.02
Total :		\$0.00	\$819.02

SFMS01419HG-1

REORDER FROM YOUR LOCAL SAFEGUARD DISTRIBUTOR, IF UNKNOWN, CALL 800-523-2422

CRWM4L0010000

B10SF013264



E04C2B STKDK07 11/11/2019 03:15 -112-

INVOICE



1010 N. HURRICANE ROAD
P.O. BOX 55
FRANKLIN, INDIANA 46131
PHONE (317) 738-4577 FAX (317) 738-9295

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T
O

Jackson County Water Co.
P.O. Box 56
Brownstown, In 47220

DATE: January 4, 2021
INVOICE NO.
YOUR P.O. NO. 17186 – Job #4677-F

TERMS: NET 10 DAYS
1½% PER MONTH WILL BE ADDED AFTER 30 DAYS
A.P.R. of 18%

QUANTITY	DESCRIPTION	AMOUNT
	<u>Jackson County – High Service Pump #1</u> <u>100 H.P., US Motor</u>	
	Furnish US, 100 H.P. motor and freight only (Lead time 4-6 working days)	
1	<u>Materials</u> US, 100 H.P., Premium Efficient (TYPE, RUS) (FRAME 404 TP) 1½" clutch and NRR	\$ 6,423.00
1 Lot	Inbound freight	\$ 227.00
	Total Materials	\$6,650.00
	<u>Labor</u> 2 man crew with crane to travel to job, remove existing 100 H.P. motor, install new motor and prep for service.	
	Total Labor	\$ 1,200.00
	Total Invoice Due	\$ 7,850.00

January invs
paid in Jan

1131100

29448

Payee BASTIN & LOGAN WATER SERVICES INC
Vendor ID BASTIN Account #:

29448
1/7/2021

Invoice	Description	Discount	Amount
17186-Job #4677-F	100 hp US motor & labor	\$0.00	\$7,850.00
Total :		\$0.00	\$7,850.00

SFMS01419HG-1

REORDER FROM YOUR LOCAL SAFEGUARD DISTRIBUTOR, IF UNKNOWN, CALL 800-523-2422

CRWM4L0010000 B10SF013264

 Safeguard LITHO USA SFHG1 CK7SHQ111H

E04C2B STKDK07 11/11/2019 03:15 -471-



INVOICE

REMIT TO:

P.O. Box 55

Franklin, IN 46131

Phone (317) 738-4577

Fax (317) 738-9295

Jackson County Water
PO Box 56
Brownstown, IN 47220

DATE: 3/1/2021

INVOICE NO. 17266 - Job #4858-F

YOUR P.O. NO.

TERMS: NET 10 DAYS

1 1/2% PER MONTH WILL BE ADDED AFTER 30 DAYS

A.P.R. of 18%

QUANTITY	DESCRIPTION	AMOUNT
	<u>Jackson County Water</u> <u>HSP Mechanical Seal Replacement</u>	
	<u>Materials</u>	
1	John Crane Mechanical Seal Assembly	\$438.00
	<u>Labor</u>	
2-26-21	2 man crew and equipment to travel to job, remove existing mechanical seal, install new mechanical seal and place pump into service.	\$1,050.00
	Total Invoice Due	\$1,488.00

29565

Payee **BASTIN & LOGAN WATER SERVICES INC**
Vendor ID **BASTIN** Account #:

29565
3/4/2021

Invoice	Description	Discount	Amount
17266-Job #4858-F	HSP seal replacement	\$0.00	\$1,488.00
Total :		\$0.00	\$1,488.00



INVOICE

REMIT TO:

P.O. Box 55

Franklin, IN 46131

Phone (317) 738-4577

Fax (317) 738-9295

Jackson County Water
PO Box 56
Brownstown, IN 47220

DATE: 5/12/2021

INVOICE NO. 17361 - Job #4849-F

YOUR P.O. NO.

TERMS: NET 10 DAYS

1 1/2% PER MONTH WILL BE ADDED AFTER 30 DAYS

A.P.R. of 18%

QUANTITY	DESCRIPTION	AMOUNT
	<u>Jackson County Water</u> <u>Air Release Valves</u>	
5	1" Air Release Valves - APCO Model 140 @\$456.00 ea	\$2,280.00
1 lot	Shipping	<u>\$120.00</u>
	Total Invoice Due	\$2,400.00

Source of
SUPPLY MAINT
6063510

TAXABLE ☐

TAX EXEMPT ☐ #

JACKSON COUNTY WATER UTILITY, INC.

29758

Payee BASTIN & LOGAN WATER SERVICES INC
Vendor ID BASTIN Account #:

29758
5/24/2021

Invoice	Description	Discount	Amount
17361-Job#4849-F	(5) air release valves	\$0.00	\$2,400.00
Total :		\$0.00	\$2,400.00

SFMS01419HG-1

REORDER FROM YOUR LOCAL SAFEGUARD DISTRIBUTOR, IF UNKNOWN, CALL 800-523-2422

CRWM4L0010000

B10SF013264



Safeguard LITHO USA SFHG1 CK7SHG111H

E04C2B STKDK07 11/11/2019 03:15 -161-



INVOICE

REMIT TO:

P.O. Box 55

Franklin, IN 46131

Phone (317) 738-4577

Fax (317) 738-9295

Jackson County Water
P.O.Box 56
Brownstown, IN 47220

DATE: 6/21/2021

P.O. NO. 17427 - Job #4849-F

JOB NO.

TERMS: NET 30 DAYS

1 1/2% PER MONTH WILL BE ADDED AFTER 30 DAY

A.P.R. of 18%

ATTN:

QUANTITY	DESCRIPTION	AMOUNT
	<u>Jackson County Water</u> <u>Rural Booster Station</u>	
2	<u>Materials</u> Mechanical Seals	\$441.00
6/14/2021	<u>Labor</u> 2 man crew and equipment to replace mechanical seal on Booster Pump.	\$1,225.00
	Total Invoice Due	\$1,666.00
		6063560

TAXABLE ☐

TAX EXEMPT ☐

#



INVOICE

REMIT TO:

P.O. Box 55

Franklin, IN 46131

Phone (317) 738-4577

Fax (317) 738-9295

Jackson County Water
PO Box 56
Brownstown, IN 47220

DATE: 6/14/2021

INVOICE NO. 17424 - Job #4849-F

YOUR P.O. NO.

TERMS: NET 10 DAYS

11/

A.P.

QUANTITY	DESCRIPTION	
	<u>Jackson County Water</u> <u>Well #8</u>	
	<u>Materials</u>	
1 Lot	Oil, tape and lubricant	
1	Bronze stuffing box bushing	
1	1" x 65" SS top shaft	
1	1" x 5'-0" SS lineshaft w/1 1/4" SS sleeve	
5	1" x 10'-0" SS lineshaft w/1 1/4" SS sleeve	
7	1" SS shaft coupling	
6	1 1/4" x 6" spider bearings	
2	6" x 5'-0" column pipe	
5	6" x 10'-0" column pipe w/coupling	
1	Pump bowl assembly - Simflo SP10H - 4 stage	
	Total Materials	\$11,610.00
	<u>Field Labor - 2 man crew w/ crane</u>	
5/11/2021	9 hrs. - Mobilize and work on removing pump from well	
5/12/2021	14.5 hrs. - Fish pump parts from well	
5/14/2021	9.5 hrs. - Finish fishing pump parts from well	
6/17/2021	8.5 hrs. - Set new Well #8 pump assembly	
6/18/2021	3.5 hrs. - Install motor shaft and perform pump test	
	35.5 hrs. - 2 man crew with crane at \$175.00/hr.	\$6,212.50
	9.5 hrs - 2 man crew with crane O.T. at \$262.50/hr.	\$2,493.75
	Total Invoice Due	\$20,316.25

*Source of Supply
ASSET*

TAXABLE ☐

TAX EXEMPT ☐

Payee BASTIN & LOGAN WATER SERVICES INC
Vendor ID BASTIN Account #:

29841

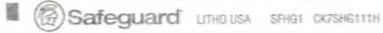
29841
6/28/2021

Invoice	Description	Discount	Amount
17424-Job #4849-F	well #8 mobilize & work on removing pump from w...	\$0.00	\$20,316.25
17425-Job#4849-F	overboard pump testing of wells	\$0.00	\$1,750.00
17427-Job #4849-F	replaced mechanical seal on booster pump	\$0.00	\$1,666.00
Total :		\$0.00	\$23,732.25

SFMS01419HG-1

REORDER FROM YOUR LOCAL SAFEGUARD DISTRIBUTOR, IF UNKNOWN, CALL 800-523-2422

CRWM4L0010000 B10SF013264



E04C2B STKDK07 11/11/2019 03:15 -78-



INVOICE

REMIT TO:

P.O. Box 55

Franklin, IN 46131

Phone (317) 738-4577

Fax (317) 738-9295

Jackson County Water

P.O.Box 56

Brownstown, IN 47220

DATE: 6/23/2021

INVOICE NO. 17435 - Job #4849-F

YOUR PO NO.

TERMS: NET 30 DAYS

1 1/2% PER MONTH WILL BE ADDED AFTER 30 DAY

A.P.R. of 18%

ATTN:

QUANTITY	DESCRIPTION	AMOUNT
	<u>Jackson County Water</u>	
	<u>Lubker Booster</u>	
	<u>Materials</u>	
1	Impeller kit with wear ring	\$2,365.00
1	Seal kit	\$294.00
	<u>Labor</u>	
5/18/2021	2 man crew and equipment to troubleshoot pump	\$875.00
6/17/2021	2 man crew and equipment to replace impeller, seal, wear ring. Test and place into service.	\$787.50
	Total Invoice Due	\$4,321.50

T&D MAINT
6063560

TAXABLE ☐

TAX EXEMPT ☐

29861

Payee BASTIN & LOGAN WATER SERVICES INC
Vendor ID BASTIN Account #:

29861
7/2/2021

Invoice	Description	Discount	Amount
7435-Job#4849-F	replaces impeller, seal & wear ring at Lubker boost...	\$0.00	\$4,321.50
Total :		\$0.00	\$4,321.50

SFMS01419HG-1

REORDER FROM YOUR LOCAL SAFEGUARD DISTRIBUTOR, IF UNKNOWN, CALL 800-523-2422

CRWM4L0010000 B10SF013264

Safeguard LITHO USA SFHG1 CK7SHG111H

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INVOICE



Remit To:

P.O. Box 55

Franklin, IN 46131

Phone (317) 738-4577

Fax (317) 738-9295

Jackson County Water
P.O. Box 56
Brownstown, IN 47220

DATE: 8/13/2021

INVOICE NO. 17502 - Job #4849-F

YOUR P.O. NO.

Well #4 - Cleaning

TERMS: NET 10 DAYS

1 1/2% PER MONTH WILL BE ADDED AFTER 30 DAYS

A.P.R. of 18%

QUANTITY	DESCRIPTION	AMOUNT
	<p><u>Jackson County Water</u></p> <p><u>Well #4 - Chemical Cleaning</u></p> <p>Provide all labor, equipment and materials to chemically clean/rehabilitate Well #4. Chemical cleaning/rehabilitation to include pre-cleaning flow test, set-up, surging well with acid treatments and chlorination</p> <p><u>Labor</u></p> <p>220 gals. Inhibited muriatic acid</p> <p>110 gals. Bleach</p> <p>1 Lot Neutralizer</p> <p>Total Invoice Due</p>	<p>\$9,410.00</p> <p>6063570</p>

TAXABLE

☐

TAX EXEMPT

☐

#

29978

29978

8/19/2021

Payee **BASTIN & LOGAN WATER SERVICES INC**
 Vendor ID **BASTIN** Account #:

Invoice	Description	Discount	Amount
502-Job#4849-F	well #4 chemical cleaning	\$0.00	\$9,410.00
Total :		\$0.00	\$9,410.00

SFMS01419HG-1

REORDER FROM YOUR LOCAL SAFEGUARD DISTRIBUTOR, IF UNKNOWN, CALL 800-523-2422

CSJDML0010000

B10SF013264

Safeguard LITHO USA SPHG1 QK7SHG111H

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INVOICE

Remit To:
P.O. Box 55
Franklin, IN 46131
Phone (317) 738-4577 Fax (317) 738-9295

Jackson County Water
P.O. Box 56
Brownstown, IN 47220

DATE: 8/23/2021

INVOICE NO. 17518 - Job #4849-F

YOUR P.O. NO.

Well #8 - Cleaning

TERMS: NET 10 DAYS

1 1/2% PER MONTH WILL BE ADDED AFTER 30 DAYS

A.P.R. of 18%

QUANTITY	DESCRIPTION	AMOUNT
	<u>Jackson County Water</u> <u>Well #8 - Chemical Cleaning</u>	
	Provide all labor, equipment and materials to chemically clean/rehabilitate Well #8. Chemical cleaning/rehabilitation to include pre-cleaning flow test, set-up, surging well with acid treatments and chlorination	
	<u>Materials</u>	
440 gals.	Inhibited muriatic acid	
55 gals.	Bleach	
1 Lot	Neutralizer	
300 lbs.	Sodium tripoly phosphate	
	Total Invoice Due	\$9,320.00

6063510

TAXABLE

☐

TAX EXEMPT

☐

#

29992

Payee **BASTIN & LOGAN WATER SERVICES INC**
Vendor ID **BASTIN**

Account #:

29992
8/26/2021

Invoice	Description	Discount	Amount
7518-Job#4849-F	well #8 chemical cleaning	\$0.00	\$9,320.00
Total :		\$0.00	\$9,320.00

SFMS01419HG-1

REORDER FROM YOUR LOCAL SAFEGUARD DISTRIBUTOR, IF UNKNOWN, CALL 800-523-2422

CSJDML0010000

B10SF013264

Safeguard LITHO USA SFHG1 CK7SHG111H

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INVOICE

REMIT TO:

P.O. Box 55

Franklin, IN 46131

Phone (317) 738-4577

Fax (317) 738-9295

Jackson County Water
PO Box 56
Brownstown, IN 47220

DATE: 10/4/2021

INVOICE NO. 17578 - Job #4849-F

YOUR P.O. NO.

TERMS: NET 10 DAYS

1 1/2% PER MONTH WILL BE ADDED AFTER 30 DAYS

A.P.R. of 18%

Well #6 - Pump Repair

QUANTITY	DESCRIPTION	AMOUNT
	<u>Jackson County Water</u>	
	<u>Well #6 - Pump Repair</u>	
	<u>Materials</u>	
1	Bronze stuffing box bushing	
1 Lot	Bronze bow bushings	
4	Bronze bowl wear rings	
	Total Materials	\$945.00
	<u>Machine Shop Labor</u>	
*	Machine 4 bowls for new wear rings	
*	Machine impeller skirts to fit new wear rings	
	Total Machine Shop Labor	\$920.00
	<u>Shop Labor</u>	
*	Disassemble bowl	
*	Remove and replace stuffing box bushing	
*	Remove and replace bowl bushings	
*	Reassemble bowl and load for installation	
	Total Shop Labor	\$1,125.00
	Total Invoice Due - Pump Repair	\$2,990.00
		4063570

INVOICE



REMIT TO:

P.O. Box 55

Franklin, IN 46131

Phone (317) 738-4577

Fax (317) 738-9295

Jackson County Water
P.O.Box 56
Brownstown, IN 47220

DATE: 10/4/2021

P.O. NO. 17577 - Job #4849-F

JOB NO.

TERMS: NET 30 DAYS

1 1/2% PER MONTH WILL BE ADDED AFTER 30 DAY

A.P.R. of 18%

SHIPPING DATE

ATTN:

Well #6 - Cleaning

QUANTITY	DESCRIPTION	AMOUNT
	<u>Jackson County Water</u> <u>Well #6 - Chemical Cleaning</u>	
	Provide all labor, equipment and materials to chemically clean/rehabilitate Well #6. Chemical cleaning/rehabilitation to include pre-cleaning flow test, set-up, surging well with acid treatments and chlorination	
	<u>Chemicals</u>	
550 gals.	Inhibited muriatic acid	
110 gals.	Bleach	
300 lbs.	Sodium tripolyphosphate	
25 gals.	LBA	
	Total Invoice Due	\$9,840.00
		6063570
	MARK ALL SHIPMENTS WITH P.O. NO.	

TAXABLE ☐

TAX EXEMPT ☐

30101

Payee **BASTIN & LOGAN WATER SERVICES INC**
Vendor ID **BASTIN**

Account #:

30101
10/7/2021

Invoice	Description	Discount	Amount
17577-Job #4849-F	well #6 chemical cleaning	\$0.00	\$9,840.00
17578-Job #4849-F	well #6 pump repair	\$0.00	\$2,990.00
Total :		\$0.00	\$12,830.00

SFMS01419HG-1

REORDER FROM YOUR LOCAL SAFEGUARD DISTRIBUTOR, IF UNKNOWN, CALL 800-523-2422

CSJDML0010000 B10SF013264

 Safeguard LITHO USA SFHG1 CK7SHG111H

ED714C STKDK07 01/06/2021 07:18 -318-



INVOICE

REMIT TO:

P.O. Box 55

Franklin, IN 46131

Phone (317) 738-4577

Fax (317) 738-9295

Jackson County Water

1119 West Spring St.

P.O. Box 56

Brownstown, IN 47220

DATE: 11/15/2021


INVOICE NO. 17634- Job #4944

YOUR P.O. NO.

TERMS: NET 10 DAYS

1 1/2% PER MONTH WILL BE ADDED AFTER 30 DAYS

A.P.R. of 18%

QUANTITY	DESCRIPTION	AMOUNT
	<u>Jackson County - Foam Pigs</u>	
1	12" Foam Pig	
3	16" Foam Pigs	
	Total Invoice Due	\$439.00
		
	<i>PLANT MAINT</i>	6063540

TAXABLE ☐

TAX EXEMPT ☐ #

30195

Payee BASTIN & LOGAN WATER SERVICES INC
Vendor ID BASTIN

Account #:

30195
11/18/2021

Invoice	Description	Discount	Amount
7634-Job#4944	foam pigs	\$0.00	\$439.00
Total :		\$0.00	\$439.00

SFMS01419HG-1

REORDER FROM YOUR LOCAL SAFEGUARD DISTRIBUTOR, IF UNKNOWN, CALL 800-523-2422

CSJDML0010000 B10SF013264

 Safeguard LITHO USA SFH51 DK7SHG111H

ED714C STKDK07 01/06/2021 07:10 -224



INVOICE

REMIT TO:

P.O. Box 55

Franklin, IN 46131

Phone (317) 738-4577

Fax (317) 738-9295

Jackson County Water

PO Box 56

Brownstown, IN 47220

DATE: 12/13/2021

INVOICE NO. 17665- Job #4849-F

YOUR P.O. NO.

TERMS: NET 10 DAYS

1 1/2% PER MONTH WILL BE ADDED AFTER 30 DAYS

A.P.R. of 18%

QUANTITY	DESCRIPTION	AMOUNT
	<u>Jackson County Water</u>	
	<u>Kentucky Avenue Booster - Check Valve Replacement</u>	
2	<u>Materials</u> 2" check valves	\$700.00
12/8/2021	<u>Labor</u> 2 man crew and equipment to travel to job, remove and replace 2" check valves and return.	\$675.00
	Total Invoice Due	\$1,375.00

4063570

TAXABLE

☐

TAX EXEMPT

☐

#

30261

Payee **BASTIN & LOGAN WATER SERVICES INC**
Vendor ID **BASTIN** Account #:

30261
12/15/2021

Invoice	Description	Discount	Amount
17665-Job #4849-F	Kentucky Avenue check valve replacemnet	\$0.00	\$1,375.00
Total :		\$0.00	\$1,375.00

SFMS01419HG-1

REORDER FROM YOUR LOCAL SAFEGUARD DISTRIBUTOR, IF UNKNOWN, CALL 800-523-2422

CSJDML0010000

B10SF013264

 **Safeguard** LITHO USA SFHG1 0075HG111H

ED714C STKDK07 01/06/2021 07:18 -158-

ALLSTAR PAVING, INC

P.O. Box 1109
Seymour, In. 47274

PH: 812-522-4477

FAX: 812-522-4472

Email: office@allstarpaving.net

Website: www.allstarpaving.net

Invoice

Date	Invoice #
4/16/2021	5303

Bill To
Jackson County Water Seymour, In 47274

P.O. Number	Terms	Ship	Project	
		4/16/2021	21-504-5362 Pave, Patching in Various Loc	
Item Code	Description	Quantity	Price Each	Amount
Asphalt	Labor/Equipment & Materials for Excavation & Patching in Various Locations In Jackson County		15,510.00	15,510.00
Thank you for your business!			Total	\$15,510.00

All invoices over 30 days past due may be subject to finance charges.

29688

29688

4/23/2021

Payee ALL STAR PAVING
Vendor ID ALL STAR Account #:

Invoice	Description	Discount	Amount
303	pave, patching	\$0.00	\$15,510.00
Total :		\$0.00	\$15,510.00

SFMS01419HG-1

REORDER FROM YOUR LOCAL SAFEGUARD DISTRIBUTOR, IF UNKNOWN, CALL 800-523-2422

CRWM4L0010000 B10SF013264

Safeguard LITHO USA SFHG1 DK7SHG111H

E04C2B STKDK07 11/11/2019 03:15 -231-

ALL STAR PAVING, INC

P.O. Box 1109
Seymour, In. 47274
PH: 812-522-4477
FAX: 812-522-4472
Email: office@allstarpaving.net
Website: www.allstarpaving.net

Invoice

Date	Invoice #
11/24/2021	5503

Bill To
Jackson County Water Seymour, In 47274

P.O. Number	Terms	Ship	Project	
		11/24/2021	21-504-5362 Pave, Patching in Various Loc	
Item Code	Description	Quantity	Price Each	Amount
Asphalt	Patching for 11/15/2021 & 11/16/2021 - See Attached		13,410.00	13,410.00
				6063540
			Total	\$13,410.00

All invoices over 30 days past due may be subject to finance charges.

Payee ALL STAR PAVING
Vendor ID ALL STAR

Account #:

30222
12/2/2021

Invoice	Description	Discount	Amount
003	asphalt patching	\$0.00	\$13,410.00
Total :		\$0.00	\$13,410.00

SFMS01419HG-1

REORDER FROM YOUR LOCAL SAFEGUARD DISTRIBUTOR, IF UNKNOWN, CALL 800-523-2422

CSJDML0010000

B10SF013264

Safeguard LITHO USA SFHG1 OK75HG111H

ED714C STKDK07 01/06/2021 07:10 -197-

Jackson County Water Utility, Inc.
Cause No. 45640
Jackson Co. Water Response to OUCG DR 5

OUCG DR 5-5: Please list each of the water storage tanks Petitioner has in its distribution system along with the following information for each water storage tank:

- a. Name;
- b. Location;
- c. Type (standpipe, ground storage, reservoir, or elevated);
- d. Capacity in gallons;
- e. Year constructed;
- f. Year tank was last professionally inspected and cost of the inspection;
- g. Year last painted and cost associated with the painting;
- h. Type of coating that was last used (enamel, epoxy, cold wax, etc.); and
- i. Whether cathodic protection is installed and in use.

Objection:

Jackson County Water Utility, Inc. ("JCWU") objects to the Request on the grounds and to the extent the request solicits copies of voluminous documents. JCWU further objects to the request on the grounds and to the extent the request seeks information previously provided in this proceeding. Subject to and without waiver of the foregoing objections, JCWU provides the following response.

Response:

Considerable detail regarding Petitioner's water storage tanks was provided with the 2020 Preliminary Engineering Report filed in this Cause on November 5, 2021. In particular, please see Section 2.2.3 WATER STORAGE in Attachment LAY-1 to Petitioner's witness Lori Young's testimony for a list of the water storage tank names, capacity, function, type, and year of construction.

Please see OUCG DR 5-5 Attachment 1 for tank inspection invoices.

For additional information regarding subparts a. through i., please see OUCG DR 5-5 Attachment 2.

Additionally for subpart g., Mr. McIntosh, the current manager of Petitioner, is only aware of the costs to paint the Vallonia tank in 2014 at a cost of \$110,800. The other tanks were painted prior to Mr. McIntosh becoming the manager and he believes such cost would not be representative of today's cost.



Clouse Inspection Services
3510 N. Egan St.
Terre Haute, In. 47805

Invoice submitted to:

Jackson County Water
1119 W. Spring St.
Brownstown, IN 47220

Invoice #	20287
Invoice Date	05/02/2022
For Services Through	05/02/2022
Terms:	Upon Receipt

<u>Date</u>	<u>By</u>	<u>Service Summary</u>	<u>Hours/Rate</u>	<u>Amount</u>
In Reference To: Non Project-Related (Expenses)				
04/20/2022	Lori L Clouse	Formal Inspection Vallonia Tank	\$1,500.00	\$ 1,500.00
04/20/2022	Lori L Clouse	Formal Inspection Cranehill Tank	\$1,500.00	\$ 1,500.00
04/20/2022	Lori L Clouse	Formal Inspection Spring St., Tank	\$1,500.00	\$ 1,500.00

Total Expenses: \$ 4,500.00
Total Invoice Amount: \$ 4,500.00

Thank you for your business!

Payment History:

<u>Date</u>	<u>Type</u>	<u>Payment Description</u>	<u>Amount</u>
8/19/2018	Payment	Split Payment	(\$10,600.00)

30615

Payee **CLOUSE INSPECTION SERVICES**
Vendor ID **CLOUSE**

Account #:

30615
5/5/2022


Invoice	Description	Discount	Amount
20287	formal inspection of (3) tanks	\$0.00	\$4,500.00
Total :		\$0.00	\$4,500.00

SFMS01418HG-1

REORDER FROM YOUR LOCAL SAFEGUARD DISTRIBUTOR, IF UNKNOWN, CALL 800-623-2422

CSJDML0010000

B10SF013284

 **Safeguard** LITHO USA SPHG1 CK75HG111H

ED714C STKDK07 01/06/2021 07:10 -304-



Clouse Inspection Services
3510 N. Egan St.
Terre Haute, In. 47805

Invoice submitted to:

Jackson County Water
1119 W. Spring St.
Brownstown, IN 47220

Invoice #	20291
Invoice Date	05/31/2022
For Services Through	05/31/2022
Terms:	Upon Receipt

<u>Date</u>	<u>By</u>	<u>Service Summary</u>	<u>Hours/Rate</u>	<u>Amount</u>
In Reference To: Non Project-Related (Expenses)				
05/12/2022	Lori L Clouse	Relocate Cable from Ladder Cranehill Tank	\$No Charge	No Charge
05/12/2022	Lori L Clouse	Fix Screen, Baffle Placement Cranehill Tank	\$No Charge	No Charge
05/12/2022	Lori L Clouse	Insp./Report/Pictures Clearspring Tank	\$1,500.00	\$ 1,500.00
05/12/2022	Lori L Clouse	Insp./Report/Pictures Brownstown Tank	\$1,500.00	\$ 1,500.00
05/12/2022	Lori L Clouse	Insp./Report/Pictures Chestnut Ridge	\$1,500.00	\$ 1,500.00

Total Expenses: \$ 4,500.00
Total Invoice Amount: \$ 4,500.00

Thank you for your business!

Payment History:

<u>Date</u>	<u>Type</u>	<u>Payment Description</u>	<u>Amount</u>
5/9/2022	Payment	Split Payment	(\$4,500.00)

6043540

30713

Payee CLOUSE INSPECTION SERVICES
Vendor ID CLOUSE

Account #:

30705
6/2/2022

Invoice	Description	Discount	Amount
20291	insp/report/pictures	\$0.00	\$4,500.00
Total :		\$0.00	\$4,500.00

SFMS01419HG-1
Safeguard LITHO USA SFHG1 C27SHG111H

REORDER FROM YOUR LOCAL SAFEGUARD DISTRIBUTOR, IF UNKNOWN, CALL 800-523-2422

CSJDML0010000 B10SF013264

ED714C STKDK07 01/06/2021 07:10 -206-



Clouse Inspection Services
3510 N. Egan St.
Terre Haute, In. 47805

Invoice submitted to:

Jackson County Water
1119 W. Spring St.
Brownstown, IN 47220

Invoice #	20295
Invoice Date	07/05/2022
For Services Through	07/05/2022
Terms:	Upon Receipt

<u>Date</u>	<u>By</u>	<u>Service Summary</u>	<u>Hours/Rate</u>	<u>Amount</u>
In Reference To: Non Project-Related (Expenses)				
07/02/2022	Lori L Clouse	Repair Siphon Pipe Leak Repair leak	\$6,000.00	\$ 6,000.00
07/02/2022	Lori L Clouse	Install eyelet Install new eyelet on ladder gate	\$200.00	\$ 200.00
07/02/2022	Lori L Clouse	Gasket Install manway gasket	\$400.00	\$ 400.00
07/05/2022	Lori L Clouse	Clean tank interior Clean interior	\$1,000.00	\$ 1,000.00
07/05/2022	Lori L Clouse	Chlorine (5) bags of chlorine	\$200.00	\$ 200.00

Total Expenses: \$ 7,800.00
Total Invoice Amount: \$ 7,800.00

Thank you for your business!

Payment History:

<u>Date</u>	<u>Type</u>	<u>Payment Description</u>	<u>Amount</u>
6/6/2022	Payment	Split Payment	(\$4,500.00)

6013560

30788

Payee CLOUSE INSPECTION SERVICES
Vendor ID CLOUSE

Account #:


30788
7/6/2022

Invoice	Description	Discount	Amount
20295	repair siphon leak, install eyelet	\$0.00	\$7,800.00
Total :		\$0.00	\$7,800.00

SFMS01418HG-1

REORDER FROM YOUR LOCAL SAFEGUARD DISTRIBUTOR, IF UNKNOWN, CALL 800-523-2422

CSJDM0010000 B10SF013264

 Safeguard LITNO USA BRIG1 CK75H0111M

ED714C STKDK07 01/06/2021 07:10 -131-

Mid-Atlantic Storage Systems
1551 Robinson Road, SE
Washington C.H., OH 43160
740 335-2019

Invoice 001264

Bill to: Jackson County Water Utility PO Box 56 1119 West Spring St Brownstown, IN 47220	Job:
--	------

Invoice #: 001264	Date: 04/19/22	Customer P.O. #:
Payment Terms: Net Due 30 Days		Salesperson:
Customer Code: JACKSON		

Remarks: tax exemption on file

Quantity	Description	U/M	Unit Price	Extension
2.000		EA	750.000	1,500.00
Conduct two (2) interior tank inspections using a submersible ROV for Jackson County. Tank MIP 8090271 and 8142440.				
Total:				1,500.00
Current Due:				1,500.00

MASSI Quotation X-3115

land 00354
plant 00355 } split per Larry

MID ATLANTIC STORAGE SYSTEMS

MID-ATLANTIC STORAGE

Account #:

30624

5/5/2022


Payee
Vendor ID

Invoice	Description	Discount	Amount
001264	(2) interior tank inspections	\$0.00	\$1,500.00
Total :		\$0.00	\$1,500.00

SFMS01419HG-1

REORDER FROM YOUR LOCAL SAFEGUARD DISTRIBUTOR, IF UNKNOWN, CALL 800-523-2422

CSJ0ML0010000 B10SF013284

 Safeguard 11THO USA SFH51 CK7SHG1114

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Jackson County Water Utility, Inc.

Tank inventory

Name	Plant Tank	Acme Tank	Freetown Tank	Chestnut Ridge
Location	Water Treatment Plant	Approximately 8 miles north of Brownstown	Approximately 4 miles north of Freetown	Approximately 4 miles south of Seymour
Tank Builder	Aquastore/Mid-Atlantic Storage Systems, Inc	Aquastore/Mid-Atlantic Storage Systems, Inc	Aquastore/Mid-Atlantic Storage Systems, Inc	Fisher Tank Company
Type	Ground Storage	Ground Storage	Standpipe	Standpipe
Gallon capacity	749,000	621,277	572,693	751,800
Year Constructed	2008	2015	2022	2003
Year Professionally Inspected	April 4, 2022	April 4, 2022	N/A	May 9,2022
Year Last Coated/Painted	2008	2015	2022	2003
Type of Coating	Glass Lined	Glass Lined	Glass Lined	Most likely epoxy coating system
Cathodic Protection	Yes	Yes	Yes	No

Brownstown Leg Tank	Brownstown Spring St	Clear Spring Tank	Vallonia	Crane Hill	
Brownstown Hwy 135 and US Hwy 50	Spring in Brownstown	Approximately 7 miles west of Brownstown	Approximately 1 mile south of Vallonia	Approximately 2.5 miles east of Brownstown	
Hydro Storage	Fisher Tank Company	Universal Tank and Iron Works, Inc	Universal Tank and Iron Works, Inc	Universal Tank and Iron Works, Inc	
Leg Elevated	Standpipe	Leg Elevated	Ground Storage	Standpipe	
300,000	794,300	300,000	211,000		65,000
1985	2004	1972	1973	1974	
May 9,2023	April 19, 2022	May 10, 2022	April 18, 2022	April 19,2022	
2008	2004	2006	2014	2005	
Most likely epoxy coating system	Most likely epoxy coating system	Most likely epoxy coating system	Opox coating	Most likely epoxy coating system	
No	No	No	No	No	

Jackson County Water Utility, Inc.
Cause No. 45640
Jackson Co. Water Response to OUCG DR 5

OUCG DR 5-6: Regarding future tank maintenance, please state the expected painting cost for each distribution system tank and the expected life in years for that coating technology.

Objection:

Jackson County Water Utility, Inc. ("JCWU") objects to the Request on the grounds and to the extent the request solicits information that exceeds the scope of this proceeding and is not reasonably calculated to lead to the discovery of relevant or admissible evidence. JCWU further objects to the Request on the grounds and to the extent the request seeks a compilation, analysis or study that JCWU has not performed and to which JCWU objects to performing. Subject to and without waiver of the foregoing objections, JCWU provides the following response.

Response:

Petitioner has spoken with their engineer about tank coating cost. The engineer stated in general coating a 250,000 gallon leg tank in southern Indiana cost \$204,000 in 2022 and coating a 300,000 gallon leg tank cost \$183,000 in 2021. However, there are several variables in the cost to coat a tank. Such variables include if the tank has lead paint, if it was wax lined, or if it is just an over coating of the existing coating. Given all these variables it is difficult to determine the expected cost to paint each distribution tank without a study.

The coating life is dependent on several different factors. These factors include how the tank was prepped before the painting, if it was an over coat of existing coatings, if the tank is in a wooded area with shade or gets a lot of direct sunlight.

Jackson County Water Utility, Inc.
Cause No. 45640
Jackson Co. Water Response to OUCG DR 5

OUCG DR 5-7: Please identify each booster station Petitioner has in its distribution system along with the following information for each booster station:

- a. Number of pumps;
- b. Year each pump was last serviced;
- c. How often the pump and pump motors are inspected and serviced; and
- d. Estimated cost to inspect and service each pump.

Objection:

Jackson County Water Utility, Inc. ("JCWU") objects to the Request on the grounds and to the extent the request solicits copies of voluminous documents. JCWU further objects to the request on the grounds and to the extent the request seeks information previously provided in this proceeding. Subject to and without waiver of the foregoing objections, JCWU provides the following response.

Response:

a.-d.:

Considerable detail regarding Petitioner's water distribution system, including booster pumps, was provided with the 2020 Preliminary Engineering Report filed in this Cause on November 5, 2021. In particular, please see Section 2.2.3 WATER STORAGE in Attachment LAY-1 to Petitioner's witness Lori Young's testimony.

Petitioner has seven booster stations in the distribution system. Three of the booster stations are to fill tanks. Four of the booster station are used to supply pressure to customers downstream of the booster station. Each booster station is inspected at least monthly by an operator for visual and noise issues. Six of the booster stations have two pumps and motors each. The Indiana Department of Environmental Management ("IDEM") recommends there be at least two pumps and motors in the event one of the pumps or motors fails. The one booster station has six pumps and motors: two for each of the three zones.

The Rural Booster Station has the six pumps and motors. This booster station pumps water to the Clearspring Tank, Freetown Tank and the Acme Tank. The two Acme Zone pumps are rated at 500 gallons per minute, the motors are 40 horsepower. The two Freetown Zone pumps are rated 350 gallons per minute, the motors are 50 horsepower. The two Clearspring Zone pumps are 400 gallon per minute, the motors are 60 horsepower. This booster is visited at least twice per week to take chlorine samples. During the visit the pumps and motors are inspected by the operator by checking for any unusual noises or any visible issues. The greasing of the motors is performed as needed by in house staff. Major servicing is

Jackson County Water Utility, Inc.
Cause No. 45640
Jackson Co. Water Response to OUCG DR 5

performed by an outside contractor. This includes but not limited to impeller, mechanical seal and wear ring replacement. The cost to inspect and service by in house staff is whatever the hourly rate for the operator. The cost to service by an outside contractor cannot be determined until an issue arises. Variables to determine the cost to service by an outside contractor include but are not limited to whether the motor or pump must be completely removed or repaired in place; if a new pump or motor must be purchased if a repair is not possible. Petitioner has provided invoices in response to OUCG Data Request responses to 5-4 and 5-9 the OUCG may review for the most recent cost.

The Chestnut Ridge Booster Station has two pumps and motors to pump water to the Chestnut Ridge Tank. The pumps are 350 gallon per minute and the motors are 15 horsepower. This booster is visited at least twice per week to take chlorine samples. During the visit the pumps and motors are inspected by the operator by checking for any unusual noises or any visible issues. The greasing of the motors is performed as needed by in house staff. Major servicing is performed by an outside contractor. This includes but not limited to impeller, mechanical seal and wear ring replacement. The cost to inspect and service by in house staff is whatever the hourly rate for the operator. The cost to service by an outside contractor cannot be determined until an issue arises. Variables to determine the cost to service by an outside contractor include but not limited to whether the motor or pump must be completely removed or repaired in place; if a new pump or motor must be purchased if a repair is not possible. Petitioner has provided invoices in response to OUCG Data Request 5-4 and 5-9 the OUCG may review for the most recent cost.

The Lubker Booster Station has two pumps and motors to fill the Crane Hill Tank. The Pumps are rated for 100 gallon per minute and the motors are 7.5 horsepower. This booster is visited at least once per month. During the visit the pumps and motors are inspected by the operator by checking for any unusual noises or any visible issues. The greasing of the motors is performed as needed by in house staff. Major servicing is performed by an outside contractor. This includes but is not limited to impeller, mechanical seal and wear ring replacement. The cost to inspect and service by in house staff is whatever the hourly rate for the operator. The cost to service by an outside contractor cannot be determined until an issue arises. Variables to determine the cost to service by an outside contractor include but not limited to whether the motor or pump must be completely removed or repaired in place; if a new pump or motor must be purchased if a repair is not possible. Petitioner has provided invoices in response to OUCG Data Request responses to 5-4 and 5-9 the OUCG may review for the most recent cost.

The four booster station used to provide pressure for downstream customers include the following:

1. Gorbett's Chapel Booster Station has two pumps rated at 25 gallons per minute each with 5 horsepower motors. This booster provides pressure to 31 customers.

Jackson County Water Utility, Inc.
Cause No. 45640
Jackson Co. Water Response to OUCG DR 5

2. Kentucky Avenue Booster Station has two pumps rated at 53 gallons per minute each with 3 horsepower motors. This booster provides pressure to 38 customers.
3. Persimmon Lakes Booster Station has two pumps rated at 100 gallons per minute each with 5 horsepower motors. This booster provides pressure to 27 customers.
4. Vallonia Booster Station has two pumps rated at 42 gallons per minute each with 7.5 horsepower motors. The booster provides pressure to 16 customers.

These four booster stations are visited at least monthly. During the visit the pumps and motors are inspected by the operator by checking for any unusual noises or any visible issues. The greasing of the motors is performed as needed by in house staff. Major servicing is performed by an outside contractor. This includes but is not limited to impeller, mechanical seal and wear ring replacement. The cost to inspect and service by in house staff is whatever the hourly rate for the operator. The cost to service by an outside contractor cannot be determined until an issue arises. Variables to determine the cost to service by an outside contractor include but not limited to whether the motor or pump must be completely removed or repaired in place; if a new pump or motor must be purchased if a repair is not possible. Petitioner has provided invoices in response to OUCG Data Request responses to 5-4 and 5-9 the OUCG may review for the most recent cost.

OUCG DR 5-8: Please identify each well currently in operation along with the following information:

- a. Year the well was drilled;
- b. Description of the condition of the well;
- c. Current gallons per minute rating for the well;
- d. Year the well was last cleaned and the cost of that cleaning;
- e. How often the well is cleaned; and
- f. Estimated cost to clean the well.

Objection:

Jackson County Water Utility, Inc. ("JCWU") objects to the Request on the grounds and to the extent the request solicits copies of voluminous documents. JCWU further objects to the request on the grounds and to the extent the request seeks information previously provided in this proceeding. Subject to and without waiver of the foregoing objections, JCWU provides the following response.

Response:

Considerable detail regarding Petitioner's water production system, including its wells, was provided with the 2020 Preliminary Engineering Report filed in this Cause on November 5, 2021. In particular, please see Section 2.2.1 WELLS AND WELL FIELD in Attachment LAY-1 to Petitioner's witness Lori Young's testimony. In addition, please see the following:

- a. Please see Section 2.2.1 WELLS AND WELL FIELD in Attachment LAY-1 to Petitioner's witness Lori Young's testimony filed on November 5, 2021.
- b. Wells 3-R, 4, 5, 6 and 8 are in good condition. Well number 7 is in poor condition and is in the process of being replaced. The expected startup date is March 2023.
- c. Please see Section 2.2.1 WELLS AND WELL FIELD in Attachment LAY-1 to Petitioner's witness Lori Young's testimony filed on November 5, 2021.
- d.-f. Well 8 is cleaned every year due to the high iron concentration. The odd number wells are cleaned on the even years and the even wells are cleaned on the odd year. Please see Bastin Logan Water Service Invoices included as OUCG DR 5-8 Attachment 1.



Remit To:
P.O. Box 55
Franklin, IN 46131
Phone (317) 738-4577 Fax (317) 738-9295

INVOICE

Jackson County Water
P.O. Box 56
Brownstown, IN 47220

DATE: 6/13/2022

INVOICE NO. 17924 - Job #5052-F

YOUR P.O. NO.

Well #5 - Cleaning

TERMS: NET 10 DAYS

1 1/2% PER MONTH WILL BE ADDED AFTER 30 DAYS

A.P.R. of 18%

QUANTITY	DESCRIPTION	AMOUNT
	<u>Jackson County Water</u> <u>Well #5 - Chemical Cleaning</u> Provide all labor, equipment and materials to chemically clean/rehabilitate Well #5. Chemical cleaning/rehabilitation to include pre-cleaning flow test, pump removal, set-up, surging well with acid treatments, chlorination, pump installation and post cleaning flow test.	
	<u>Labor</u>	
550 gals.	Inhibited muriatic acid	
110 gals.	Bleach	
1 Lot	Neutralizer	
400 lbs.	Sodium tripoly phosphate	
	Total Invoice Due	\$12,986.00

6063510

TAXABLE ☐

TAX EXEMPT ☐ #



Remit To:
P.O. Box 55
Franklin, IN 46131
Phone (317) 738-4577 Fax (317) 738-9295

INVOICE

Jackson County Water
P.O. Box 56
Brownstown, IN 47220

DATE: 6/13/2022

INVOICE NO. 17925 - Job #5052-F

YOUR P.O. NO.

Well #5 - Pump Repair/Replacement

TERMS: NET 10 DAYS

1 1/2% PER MONTH WILL BE ADDED AFTER 30 DAYS

A.P.R. of 18%

QUANTITY	DESCRIPTION	AMOUNT
	Jackson County Water Well #5 - Pump Repair/Replacement	
	Materials	
1	Bronze stuffing box bushing	
2	6" x 5'-0" column pipe	
3	6" x 10'-0" column pipe	
1	Bowl Assembly rated for 500 GPM at 216' TDH	
	Total Materials	\$7,136.00
	Shop Labor	
	* Remove pipe from discharge head	
	* Remove couplings from pipe	
	* Install new pipe in head and on couplings	
	* Clean shafting	
	* Remove and replace stuffing box bushing	
	* Clean and paint discharge head	
	Total Shop Labor	\$650.00
	Total Invoice Due	\$7,786.00
		1130700

TAXABLE

☐

TAX EXEMPT

☐

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INVOICE

Remit To:
P.O. Box 55
Franklin, IN 46131
Phone (317) 738-4577 Fax (317) 738-9295

Jackson County Water
P.O. Box 56
Brownstown, IN 47220

DATE: 6/20/2022

INVOICE NO. 17935- Job #5052-F

YOUR P.O. NO.

Well #8 - Cleaning

TERMS: NET 10 DAYS

1 1/2% PER MONTH WILL BE ADDED AFTER 30 DAYS

A.P.R. of 18%

QUANTITY	DESCRIPTION	AMOUNT
	<u>Jackson County Water</u> <u>Well #8 - Chemical Cleaning</u>	
	Provide all labor, equipment and materials to chemically clean/rehabilitate Well #8. Chemical cleaning/rehabilitation to include pre-cleaning flow test, set-up, surging well with acid treatments and chlorination	
	<u>Materials</u>	
440 gals.	Inhibited muriatic acid	
55 gals.	Bleach	
1 Lot	Neutralizer	
300 lbs.	Sodium tripoly phosphate	
	Total Invoice Due	\$9,880.00

406357C

TAXABLE ☐

TAX EXEMPT ☐

INVOICE



REMIT TO:

P.O. Box 55

Franklin, IN 46131

Phone (317) 738-4577

Fax (317) 738-9295

Jackson County Water

P.O.Box 56

Brownstown, IN 47220

DATE: 6/27/2022

P.O. NO. 17945- Job #5052-F

JOB NO.

Well #6 - Cleaning

TERMS: NET 30 DAYS

1 1/2% PER MONTH WILL BE ADDED AFTER 30 DAY

A.P.R. of 18%

ATTN:

QUANTITY	DESCRIPTION	AMOUNT
	<u>Jackson County Water</u> <u>Well #6 - Chemical Cleaning</u>	
	Provide all labor, equipment and materials to chemically clean/rehabilitate Well #6. Chemical cleaning/rehabilitation to include pre-cleaning flow test, set-up, surging well with acid treatments and chlorination	
	<u>Chemicals</u>	
550 gals.	Inhibited muriatic acid	
110 gals.	Bleach	
300 lbs.	Sodium tripolyphosphate	
25 gals.	LBA	
	Total Invoice Due	\$9,840.00
	6063570	

TAXABLE

☐

TAX EXEMPT

☐

#



INVOICE

1010 N. HURRICANE ROAD
P.O. BOX 55
FRANKLIN, INDIANA 46131
PHONE (317) 738-4577 FAX (317) 738-9295

Jackson County Water
P.O. Box 56
Brownstown, IN 47220

DATE: August 10, 2022
INVOICE NO. 18014 – Job #5052-F
YOUR P.O. NO.

TERMS: NET 10 DAYS
1½% PER MONTH WILL BE ADDED AFTER 30 DAYS
A.P.R. of 18%

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QUANTITY	DESCRIPTION	AMOUNT
1	<p><u>Jackson County – Well #5 – Motor Repair/Replacement</u></p> <p><u>Repair Existing Motor</u> 40 H.P. – U.S. Electric Motor – recondition and rebuild</p> <ul style="list-style-type: none">• Spray and turn bearing housings• Remove and replace bearings• Dip and bake stator• Reassemble and test <p>Total Repair</p> <p><u>Field Labor</u> Labor to install/remove loaner motor and install repaired or new motor</p> <p>Total Labor</p> <p>Total Invoice Due</p>	<p>\$ 2,418.00</p> <p>\$ 600.00</p> <p>\$ 3,018.00</p>

Source of
Supply MAINT
4063540

INVOICE



1010 N. HURRICANE ROAD
P.O. BOX 55
FRANKLIN, INDIANA 46131
PHONE (317) 738-4577 FAX (317) 738-9295

Jackson County Water
P.O. Box 56
Brownstown, IN 47220

DATE: May 24, 2022

INVOICE NO. 17891 – Job #5052-F

YOUR P.O. NO.

TERMS: NET 10 DAYS
1½% PER MONTH WILL BE ADDED AFTER 30 DAYS
A.P.R. of 18%

QUANTITY

DESCRIPTION

AMOUNT

Jackson County Water
Overboard Flow Test – Wells #3, 4, 5, 6 and #8

Perform all labor to overboard flow test
Wells #3, 4, 5, 6, 8 and report data to owner.

Total Invoice Due

\$ 1,750.00

SOURCE OF SUPPLY
MAINT

4613570

TAXABLE ☐ TAX EXEMPT ☐ # _____

Jackson County Water Utility, Inc.
Cause No. 45640
Jackson Co. Water Response to OUCG DR 5

OUCG DR 5-9: Please provide the following information for each well pump and motor:

- a. Pump capacity (GPM);
- b. Rated horsepower of motor;
- c. Date pump and motor was last inspected and serviced;
- d. How often the pump and motor are inspected and serviced; and
- e. Estimated cost to inspect and service the pump.

Objection:

Jackson County Water Utility, Inc. ("JCWU") objects to the Request on the grounds and to the extent the request solicits copies of voluminous documents. JCWU further objects to the request on the grounds and to the extent the request seeks information previously provided in this proceeding. Subject to and without waiver of the foregoing objections, JCWU provides the following response.

Response:

Considerable detail regarding Petitioner's water production system, including its well pumps and motors, was provided with the 2020 Preliminary Engineering Report filed in this Cause on November 5, 2021. In particular, please see Section 2.2.1 WELLS AND WELL FIELD in Attachment LAY-1 to Petitioner's witness Lori Young's testimony. In addition, please see the following:

- a. See OUCG DR 5-9 Attachment 1 for the capacity of each well.
- b. See OUCG DR 5-9 Attachment 1 for the horsepower of each motor.
- c. Every spring (April to May) Bastin Logan Water Service performs an overboard test of each well. During the test they do an in-depth inspection and service each well motor (change oil, grease).
- d. The plant operator visually inspects and listens to each well motor and pump monthly to determine any issues with the pump or motor. In 2020 the Petitioner started pulling one well pump each year to rebuild/rehabilitate.
- e. See Bastin Logan Invoice No. "17925" included in OUCG DR 5-8 Attachment 1 for most recent cost.

JACKSON COUNTY WATER UTILITY INC

YEAR OF REPORT
December 31, 2021

WELLS AND WELL PUMPS

(a)	(b) #5	(c) #4	(d) #6	(e) #7
Year Constructed.....	1955	1984	1996	1997
Types of Well Construction and Casing.....	GP	GP	GP	GP
Rated Capacity.....	500	350	500	500
Actual Capacity.....	500	290	430	320
Depth of Wells.....	55'	53.5'	102'	100.5'
Diameters of Wells.....	16"	12"	12"	12"
Pump - GPM.....	500	350	600	500
Motor - HP.....	40	25	40	40
Yields of Wells in GPD.....	720,000	417,600	619,200	460,800
Auxiliary Power.....	no	yes	yes	yes
Date Well was Last Tested.....	6/14/2021	6/14/2021	6/14/2021	6/14/2021
Date Well was Last Cleaned.....	9/16/2020	8/13/2021	10/4/2021	8/25/2020

RESERVOIRS

(a)	(b)	(c)	(d)	(e)
Description (steel, concrete or pneumatic).....	STEEL	STEEL	STEEL	STEEL
Capacity of Tank.....	300,000	210,000	65,000	300,000
Ground or Elevated.....	Elevated	Ground	STAND PIPE	Elevated
Date Installed (mm/dd/yyyy)	6/7/1905	5/26/1905	5/26/1905	5/25/1905
Date Last Painted (mm/dd/yyyy)	8/16/2008	6/15/2014	12/13/2005	11/2/2006

HIGH SERVICE PUMPING

(a)	(b)	(c)	(d)	(e)
Motors				
Manufacturer.....	GE	US MOTOR	US MOTOR	
Type.....				
Rated Horsepower.....	100	50	100	
Pumps				
Manufacturer.....	Layne	Layne	Simmons	
Type.....	Turbine	Turbine	Turbine	
Capacity in GPM.....	1,000	500	1,000	
Average Number of Hours Operated Per Day (Hrs).....		2	16	
Auxiliary Power.....	yes	yes	yes	

JACKSON COUNTY WATER UTILITY INC

YEAR OF REPORT
December 31, 2021

WELLS AND WELL PUMPS

(a)	(b) #8	(c) #3R	(d)	(e)
Year Constructed.....	2008	2013		
Types of Well Construction and Casing.....	GP	GP		
Rated Capacity.....				
Actual Capacity.....				
Depth of Wells.....	102.4'	68.9'		
Diameters of Wells.....	12"	24"		
Pump - GPM.....	600	400		
Motor - HP.....	40	40		
Yields of Wells in GPD.....	600	400		
Auxiliary Power.....	yes	no		
Date Well was Last Tested.....	6/14/2021	6/14/2021		
Date Well was Last Cleaned.....	8/23/2021	9/8/2020		

RESERVOIRS

(a)	(b)	(c)	(d)	(e)
Description (steel, concrete or pneumatic).....	STEEL	STEEL	STEEL	GLASS LINE
Capacity of Tank.....	255,000	751,000	794,300	750,000
Ground or Elevated.....	Stand Pipe	Stand Pipe	Stand Pipe	Ground
Date Installed (mm/dd/yyyy)	1973	2/2/2004	3/14/2015	2010
Date Last Painted (mm/dd/yyyy)	8/31/1988	N/A	N/A	NEW

HIGH SERVICE PUMPING

(a)	(b)	(c)	(d)	(e)
Motors				
Manufacturer.....				
Type.....				
Rated Horsepower.....				
Pumps				
Manufacturer.....				
Type.....				
Capacity in GPM.....				
Average Number of Hours Operated Per Day (Hrs).....				
Auxiliary Power.....				

Jackson County Water Utility, Inc.
Cause No. 45640
Jackson Co. Water Response to OUCG DR 5

OUCG DR 5-10: Please identify each high service pump and motor in Petitioner's distribution system along with the following information:

- a. Location;
- b. Rated horsepower of motor;
- c. Capacity of pump (GPM);
- d. Date pump and motor was last inspected and serviced;
- e. How often the pump and motor are inspected and serviced; and
- f. Estimated cost to inspect and service the pump.

Objection:

Jackson County Water Utility, Inc. ("JCWU") objects to the Request on the grounds and to the extent the request solicits copies of voluminous documents. JCWU further objects to the request on the grounds and to the extent the request seeks information previously provided in this proceeding. Subject to and without waiver of the foregoing objections, JCWU provides the following response.

Response:

Considerable detail regarding Petitioner's water system, including its high service pumps and motors, was provided with the 2020 Preliminary Engineering Report filed in this Cause on November 5, 2021. In particular, please see Section 2.2.2 WATER TREATMENT PLANT in Attachment LAY-1 to Petitioner's witness Lori Young's testimony. In addition, please see the following:

- a. Please see Section 2.2.2 WATER TREATMENT PLANT in Attachment LAY-1 to Petitioner's witness Lori Young's testimony filed on November 5, 2021.
- b. See OUCG DR 5-9 Attachment 1.
- c. See OUCG DR 5-9 Attachment 1.
- d. Bastin Logan services each high service motor during one of the well cleaning annually.
- e. The plant operator visually inspects and listens to each high service motor and pump daily during routine round of the water plant to determine any issues with the pump or motor.
- f. The estimated cost of servicing each high service motor is difficult to determine as Bastin Logan performs this work during a well cleaning and is not charge as such. The cost rebuild/rehabilitate high service pump would be similar to Bastin Logan Invoice No. "17925" included in OUCG DR 5-8 Attachment 1.

Jackson County Water Utility, Inc.
Cause No. 45640
Jackson Co. Water Response to OUCG DR 5

OUCG DR 5-11: Please answer the following questions regarding filters and filter media:

- a. State how many filters Petitioner has in its water treatment plant;
- b. Identify the filter media used in these filters;
- c. Year filter media was last replaced for each filter and associated cost of the filter media replaced;
- d. How often is filter media replaced for each filter; and
- e. Estimated cost to replace filter media.

Objection:

Jackson County Water Utility, Inc. ("JCWU") objects to the Request on the grounds and to the extent the request solicits copies of voluminous documents. JCWU further objects to the request on the grounds and to the extent the request seeks information previously provided in this proceeding. Subject to and without waiver of the foregoing objections, JCWU provides the following response.

Response:

Considerable detail regarding Petitioner's water system, including its filters and filter media, was provided with the 2020 Preliminary Engineering Report filed in this Cause on November 5, 2021. In particular, please see Section 2.2.2 WATER TREATMENT PLANT in Attachment LAY-1 to Petitioner's witness Lori Young's testimony. In addition, please see the following:

- a. Please see Section 2.2.2 WATER TREATMENT PLANT in Attachment LAY-1 to Petitioner's witness Lori Young's testimony filed on November 5, 2021.
- b. Gravel, sand and anthracite coal.
- c. Filter media is original media from 1998.
- d. Filter media was inspected in 2019 or 2020. At the time the media was determined to be functional. Filter media change out planned in 2023 or 2024 as part of extensions and replacements ("E&R").
- e. Petitioner cannot estimate the cost of the media change out at this time.

Jackson County Water
Test Year Property Tax Transaction Listing

OUCG Attachment RMP-8
Cause No 45640 Phase 2
Page 1 of 7

GL Code	GL Title	Doc Number	Description	Session ID	Effective	Doc Date	Amount	Tran Src	Quarter
6063550	Contract Service - Other Oper	1489513 2021	36-01-13-0494	1800239003	4/9/2021	4/9/2021	12,741.24	API	2
6063550	Contract Service - Other Oper	1042379 2021	36-74-17-400-015.001-011	1800239003	4/9/2021	4/9/2021	541.56	API	2
6063550	Contract Service - Other Oper	1063962 2021	36-56-08-300-016.002-017	1800239003	4/9/2021	4/9/2021	174.58	API	2
6063550	Contract Service - Other Oper	985291 2021	36-54-11-200-003.001-001	1800239003	4/9/2021	4/9/2021	41.68	API	2
6063550	Contract Service - Other Oper	985293 2021	36-64-33-100-005.000-001	1800239003	4/9/2021	4/9/2021	9.00	API	2
6063550	Contract Service - Other Oper	985302 2021	36-64-28-400-024.000-001	1800239003	4/9/2021	4/9/2021	9.00	API	2
6063550	Contract Service - Other Oper	999965 2021	36-74-35-300-007.000-007	1800239003	4/9/2021	4/9/2021	5.00	API	2
							<u>\$ 13,522.06</u>		

Payee JACKSON COUNTY TREASURER
Vendor ID JACKSON COUNTY TREAS

Account #:

29681
4/15/2021

Invoice	Description	Discount	Amount
1042379 2021	36-74-17-400-015.001-011	\$0.00	\$541.56
1063962 2021	36-56-08-300-016.002-017	\$0.00	\$174.58
1489513 2021	36-01-13-0494	\$0.00	\$12,741.24
985291 2021	36-54-11-200-003.001-001	\$0.00	\$41.68
985293 2021	36-64-33-100-005.000-001	\$0.00	\$9.00
985302 2021	36-64-28-400-024.000-001	\$0.00	\$9.00
999965 2021	36-74-35-300-007.000-007	\$0.00	\$5.00
Total :		\$0.00	\$13,522.06

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COUNTY: 36 - JACKSON

TAXPAYER'S COPY - KEEP FOR YOUR RECORDS

PARCEL NUMBER	DUPLICATE NUMBER	TAX YEAR	DUE DATES
36-74-17-400-015.001-011	1042379	2020 Payable 2021	
TAXING UNIT NAME	LEGAL DESCRIPTION		
011-Pershing Township	PT SE 17-7-4 .20A	SPRING - May 10, 2021 FALL - November 10, 2021	

DATE OF STATEMENT: 04/08/2021

TOTAL DUE FOR 20 PAY 21: \$541.56

PROPERTY ADDRESS		
11000 N Block Co Rd 300 W Seymour IN 47274		
PROPERTY TYPE	TOWNSHIP	
Real	Pershing Township	
ACRES	LIT 1% Rate	LIT 2% Rate
0.2000	29.9753	8.7456

ITEMIZED CHARGES	SPRING TOTAL	FALL TOTAL
Tax	\$270.78	\$270.78
Delinquent Tax	\$0.00	\$0.00
Delinquent Penalty	\$0.00	\$0.00
Other Assessment (OA)	\$0.00	\$0.00
Delinquent OA Tax	\$0.00	\$0.00
Delinquent OA Penalty	\$0.00	\$0.00
Fees	\$0.00	\$0.00
Adjustments	\$0.00	\$0.00
Amount Due	\$270.78	\$270.78
Payment Received	\$0.00	\$0.00
Balance Due	\$270.78	\$270.78

Jackson County Water Utility Inc.
PO Box 56
Brownstown IN 47220-0056

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COUNTY: 36 - JACKSON

TAXPAYER'S COPY - KEEP FOR YOUR RECORDS

PARCEL NUMBER	DUPLICATE NUMBER	TAX YEAR	DUE DATES
36-56-08-300-016.002-017	1063962	2020 Payable 2021	
TAXING UNIT NAME	LEGAL DESCRIPTION		
017-Washington Township	PT SW 8-5-6 .64A.	SPRING - May 10, 2021 FALL - November 10, 2021	

DATE OF STATEMENT: 04/08/2021

TOTAL DUE FOR 20 PAY 21: \$174.58

PROPERTY ADDRESS		
100 N Block State Rd 11 Seymour IN 47274		
PROPERTY TYPE	TOWNSHIP	
Real	Washington Township	
ACRES	LIT 1% Rate	LIT 2% Rate
0.6400	29.9753	8.7456

ITEMIZED CHARGES	SPRING TOTAL	FALL TOTAL
Tax	\$87.29	\$87.29
Delinquent Tax	\$0.00	\$0.00
Delinquent Penalty	\$0.00	\$0.00
Other Assessment (OA)	\$0.00	\$0.00
Delinquent OA Tax	\$0.00	\$0.00
Delinquent OA Penalty	\$0.00	\$0.00
Fees	\$0.00	\$0.00
Adjustments	\$0.00	\$0.00
Amount Due	\$87.29	\$87.29
Payment Received	\$0.00	\$0.00
Balance Due	\$87.29	\$87.29

Jackson County Water Utility Inc.
PO Box 56
Brownstown IN 47220-0056

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COUNTY: 36 - JACKSON**TAXPAYER'S COPY - KEEP FOR YOUR RECORDS**

PROPERTY NUMBER 36-01-13-0494	DUPLICATE NUMBER 1489513	TAX YEAR 2020 Payable 2021	DUE DATES
TAXING UNIT NAME 002-Brownstown Town	PROPERTY DESCRIPTION Water Supply And Irrigation Systems		SPRING - May 10, 2021 FALL - November 10, 2021

DATE OF STATEMENT: 04/08/2021**TOTAL DUE FOR 20 PAY 21: \$12,741.24**

PROPERTY ADDRESS 1119 W Spring St Brownstown IN 47220		
PROPERTY TYPE Personal	TOWNSHIP Brownstown Township	
ACRES	LIT 1% Rate 29.9753	LIT 2% Rate 8.7456

ITEMIZED CHARGES	SPRING TOTAL	FALL TOTAL
Tax	\$6,370.62	\$6,370.62
Delinquent Tax	\$0.00	\$0.00
Delinquent Penalty	\$0.00	\$0.00
Other Assessment (OA)	\$0.00	\$0.00
Delinquent OA Tax	\$0.00	\$0.00
Delinquent OA Penalty	\$0.00	\$0.00
Fees	\$0.00	\$0.00
Adjustments	\$0.00	\$0.00
Amount Due	\$6,370.62	\$6,370.62
Payment Received	\$0.00	\$0.00
Balance Due	\$6,370.62	\$6,370.62

Jackson County Water Utility Inc
1119 W Spring St
Brownstown IN 47220-1037



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COUNTY: 36 - JACKSON**TAXPAYER'S COPY - KEEP FOR YOUR RECORDS**

PARCEL NUMBER 36-54-11-200-003.001-001	DUPLICATE NUMBER 985291	TAX YEAR 2020 Payable 2021	DUE DATES
TAXING UNIT NAME 001-Brownstown Township	LEGAL DESCRIPTION PT NW 11-5-4 1.98AC		SPRING - May 10, 2021 FALL - November 10, 2021

DATE OF STATEMENT: 04/08/2021**TOTAL DUE FOR 20 PAY 21: \$41.68**

PROPERTY ADDRESS 700 N Block Ewing St Brownstown IN 47220		
PROPERTY TYPE Real	TOWNSHIP Brownstown Tow	
ACRES 1.9800	LIT 1% Rate 29.9753	LIT 2% Rate 8.7456

ITEMIZED CHARGES	SPRING TOTAL	FALL TOTAL
Tax	\$20.84	\$20.84
Delinquent Tax	\$0.00	\$0.00
Delinquent Penalty	\$0.00	\$0.00
Other Assessment (OA)	\$0.00	\$0.00
Delinquent OA Tax	\$0.00	\$0.00
Delinquent OA Penalty	\$0.00	\$0.00
Fees	\$0.00	\$0.00
Adjustments	\$0.00	\$0.00
Amount Due	\$20.84	\$20.84
Payment Received	\$0.00	\$0.00
Balance Due	\$20.84	\$20.84

Jackson County Water Utility Inc
1119 W Spring St
Brownstown IN 47220-1037



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COUNTY: 36 - JACKSON**TAXPAYER'S COPY - KEEP FOR YOUR RECORDS**

PARCEL NUMBER 36-64-33-100-005.000-001	DUPLICATE NUMBER 985293	TAX YEAR 2020 Payable 2021	DUE DATES
TAXING UNIT NAME 001-Brownstown Township	LEGAL DESCRIPTION N1/2 NE NE 33-6-4 1.105A		SPRING - May 10, 2021 FALL - November 10, 2021

DATE OF STATEMENT: 04/08/2021**TOTAL DUE FOR 20 PAY 21: \$9.00**

PROPERTY ADDRESS 2000 N Block Co Rd 225 W Brownstown IN 47220		
PROPERTY TYPE Real	TOWNSHIP Brownstown Tow	
ACRES 1.1050	LIT 1% Rate 29.9753	LIT 2% Rate 8.7456

ITEMIZED CHARGES	SPRING TOTAL	FALL TOTAL
Tax	\$0.00	\$0.00
Delinquent Tax	\$0.00	\$0.00
Delinquent Penalty	\$0.00	\$0.00
Other Assessment (OA)	\$9.00	\$0.00
Delinquent OA Tax	\$0.00	\$0.00
Delinquent OA Penalty	\$0.00	\$0.00
Fees	\$0.00	\$0.00
Adjustments	\$0.00	\$0.00
Amount Due	\$9.00	\$0.00
Payment Received	\$0.00	\$0.00
Balance Due	\$9.00	\$0.00

Jackson County Water Utility Inc.
PO Box 56
Brownstown IN 47220-0056



COUNTY: 36 - JACKSON

TAXPAYER'S COPY - KEEP FOR YOUR RECORDS

PARCEL NUMBER 36-64-28-400-024.000-001	DUPLICATE NUMBER 985302	TAX YEAR 2020 Payable 2021	DUE DATES SPRING - May 10, 2021 FALL - November 10, 2021
TAXING UNIT NAME 001-Brownstown Township	LEGAL DESCRIPTION PT SE 28-6-4 .61A		

DATE OF STATEMENT: 04/08/2021

TOTAL DUE FOR 20 PAY 21: **\$9.00**

PROPERTY ADDRESS 2000 W Block Co Rd 300 N Brownstown IN 47220	
PROPERTY TYPE Real	TOWNSHIP Brownstown Tow
ACRES 0.6100	LIT 1% Rate 29.9753
	LIT 2% Rate 8.7456

ITEMIZED CHARGES	SPRING TOTAL	FALL TOTAL
Tax	\$0.00	\$0.00
Delinquent Tax	\$0.00	\$0.00
Delinquent Penalty	\$0.00	\$0.00
Other Assessment (OA)	\$9.00	\$0.00
Delinquent OA Tax	\$0.00	\$0.00
Delinquent OA Penalty	\$0.00	\$0.00
Fees	\$0.00	\$0.00
Adjustments	\$0.00	\$0.00
Amount Due	\$9.00	\$0.00
Payment Received	\$0.00	\$0.00
Balance Due	\$9.00	\$0.00

Jackson County Water Utility Inc.
PO Box 56
Brownstown IN 47220-0056

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COUNTY: 36 - JACKSON

TAXPAYER'S COPY - KEEP FOR YOUR RECORDS

PARCEL NUMBER 36-74-35-300-007.000-007	DUPLICATE NUMBER 999965	TAX YEAR 2020 Payable 2021	DUE DATES SPRING - May 10, 2021 FALL - November 10, 2021
TAXING UNIT NAME 007-Hamilton Township	LEGAL DESCRIPTION NW COR N1/2 SW SW 35-7-4 .80A		

DATE OF STATEMENT: 04/08/2021

TOTAL DUE FOR 20 PAY 21: **\$5.00**

PROPERTY ADDRESS 8400 N Block Co Rd 100 W Seymour IN 47274	
PROPERTY TYPE Real	TOWNSHIP Hamilton Township
ACRES 0.8000	LIT 1% Rate 29.9753
	LIT 2% Rate 8.7456

ITEMIZED CHARGES	SPRING TOTAL	FALL TOTAL
Tax	\$3.99	\$0.00
Delinquent Tax	\$0.00	\$0.00
Delinquent Penalty	\$0.00	\$0.00
Other Assessment (OA)	\$0.00	\$0.00
Delinquent OA Tax	\$0.00	\$0.00
Delinquent OA Penalty	\$0.00	\$0.00
Fees	\$0.00	\$0.00
Adjustments	\$1.01	\$0.00
Amount Due	\$5.00	\$0.00
Payment Received	\$0.00	\$0.00
Balance Due	\$5.00	\$0.00

Jackson County Water Utility Inc
1119 W Spring St
Brownstown IN 47220-1037

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Payable 2021 Receipt for Real Property

Receipt Number: 1366316

Jackson County

Tax ID Nbr: 36-74-17-400-015.001-011
Parcel Nbr: 36-74-17-400-015.001-011
Duplicate Nbr: 1042379

Transaction Date: 04/19/2021
Business Date: 04/19/2021
Entry Date/Time: 04/19/2021 12:17 PM

Entry User: counter1
Drawer: 1
Pay Period: Spring

Billed To Name / Address

Jackson County Water Utility Inc
PO Box 56
Brownstown IN 47220-0056

Legal Description

PT SE 17-7-4 .20A

Property Address

11000 N Block Co Rd 300 W
Seymour IN 47274

Assessed Value

	Homestead	Gross
Land Value:	0	2,000
Improvements:	0	27,600
Less Exempt/Ded:		0
Net Assd Value:		29,600

Balance Due: 0.00

Pay Method: Check 29681/Water Co

Receipt Amount: 541.56

Payable 2021 Receipt for Real Property

Receipt Number: 1366317

Jackson County

Tax ID Nbr: 36-56-08-300-016.002-017
Parcel Nbr: 36-56-08-300-016.002-017
Duplicate Nbr: 1063962

Transaction Date: 04/19/2021
Business Date: 04/19/2021
Entry Date/Time: 04/19/2021 12:17 PM

Entry User: counter1
Drawer: 1
Pay Period: Spring

Billed To Name / Address

Jackson County Water Utility Inc
PO Box 56
Brownstown IN 47220-0056

Legal Description

PT SW 8-5-6 .64A.

Property Address

100 N Block State Rd 11
Seymour IN 47274

Assessed Value

	Homestead	Gross
Land Value:	0	12,400
Improvements:	0	0
Less Exempt/Ded:		0
Net Assd Value:		12,400

Balance Due: 0.00

Pay Method: Check 29681/Water Co

Receipt Amount: 174.58

Payable 2021 Receipt for Personal Property

Receipt Number: 1366318

Jackson County

Tax ID Nbr: 36-01-13-0494
Property Nbr: 36-01-13-0494
Duplicate Nbr: 1489513

Transaction Date: 04/19/2021
Business Date: 04/19/2021
Entry Date/Time: 04/19/2021 12:17 PM

Entry User: counter1
Drawer: 1
Pay Period: Spring

Billed To Name / Address

Jackson County Water Utility Inc
1119 W Spring St
Brownstown IN 47220

Property Description

Water Supply And Irrigation Systems

Property Address

1119 W Spring St
Brownstown IN 47220

Assessed Value

	Gross
Property Value:	461,410
Less Exempt/Ded:	0
Net Assd Value:	461,410

Balance Due: 0.00

Pay Method: Check 29681/Water Co

Receipt Amount: 12,741.24

Payable 2021 Receipt for Real Property

Receipt Number: 1366319

Jackson County

Tax ID Nbr: 36-54-11-200-003.001-001
Parcel Nbr: 36-54-11-200-003.001-001
Duplicate Nbr: 985291

Transaction Date: 04/19/2021
Business Date: 04/19/2021
Entry Date/Time: 04/19/2021 12:17 PM

Entry User: counter1
Drawer: 1
Pay Period: Spring

Billed To Name / Address

Jackson County Water Utility, Inc.
1119 W Spring St
Brownstown IN 47220-1037

Legal Description

PT NW 11-5-4 1.98AC

Property Address

700 N Block Ewing St
Brownstown IN 47220

Assessed Value

	Homestead	Gross
Land Value:	0	2,600
Improvements:	0	0
Less Exempt/Ded:		0
Net Assd Value:		2,600

Balance Due: 0.00

Pay Method: Check 29681/Water Co

Receipt Amount: 41.68

Payable 2021 Receipt for Real Property

Receipt Number: 1366320

Jackson County

Tax ID Nbr: 36-64-33-100-005.000-001
Parcel Nbr: 36-64-33-100-005.000-001
Duplicate Nbr: 985293

Transaction Date: 04/19/2021
Business Date: 04/19/2021
Entry Date/Time: 04/19/2021 12:17 PM

Entry User: counter1
Drawer: 1
Pay Period: Spring

Billed To Name / Address

Jackson County Water Utility, Inc.
PO Box 56
Brownstown IN 47220-0056

Legal Description

N1/2 NE NE 33-6-4 1.105A

Property Address

2000 N Block Co Rd 225 W
Brownstown IN 47220

Assessed Value

	Homestead	Gross
Land Value:	0	700
Improvements:	0	0
Less Exempt/Ded:		- 700
Net Assd Value:		0

Balance Due: 0.00

Pay Method: Check 29681/Water Co

Receipt Amount: 9.00

Payable 2021 Receipt for Real Property

Receipt Number: 1366321

Jackson County

Tax ID Nbr: 36-64-28-400-024.000-001
Parcel Nbr: 36-64-28-400-024.000-001
Duplicate Nbr: 985302

Transaction Date: 04/19/2021
Business Date: 04/19/2021
Entry Date/Time: 04/19/2021 12:17 PM

Entry User: counter1
Drawer: 1
Pay Period: Spring

Billed To Name / Address

Jackson County Water Utility Inc.
PO Box 56
Brownstown IN 47220-0056

Legal Description

PT SE 28-6-4 .61A

Property Address

2000 W Block Co Rd 300 N
Brownstown IN 47220

Assessed Value

	Homestead	Gross
Land Value:	0	13,300
Improvements:	0	40,800
Less Exempt/Ded:		- 54,100
Net Assd Value:		0

Balance Due: 0.00

Pay Method: Check 29681/Water Co

Receipt Amount: 9.00

Payable 2021 Receipt for Real Property

Receipt Number: 1366322

Jackson County

Tax ID Nbr: 36-74-35-300-007.000-007
Parcel Nbr: 36-74-35-300-007.000-007
Duplicate Nbr: 999965

Transaction Date: 04/19/2021
Business Date: 04/19/2021
Entry Date/Time: 04/19/2021 12:17 PM

Entry User: counter1
Drawer: 1
Pay Period: Spring

Billed To Name / Address

Jackson County Water Utility Inc
1119 W Spring St
Brownstown IN 47220-1037

Legal Description

NW COR N1/2 SW SW 35-7-4 .80A

Property Address

8400 N Block Co Rd 100 W
Seymour IN 47274

Assessed Value

	Homestead	Gross
Land Value:	0	300
Improvements:	0	0
Less Exempt/Ded:		0
Net Assd Value:		300

Balance Due: 0.00

Pay Method: Check 29681/Water Co **Receipt Amount:** 5.00

Receipt(s) Total: 13,522.06

Jackson County Water Utility, Inc.
Cause No. 45640
Jackson Co. Water Response to OUCC DR 5

OUCC DR 5-1: Please explain why Petitioner is not exempt from paying property taxes in Jackson County.

Response:

Petitioner has always paid property taxes in Jackson County, Indiana. Petitioner was not aware they could be exempt from property taxes. The OUCC did not bring the property tax exemption up in either Cause No. 44461 or 44986.

Jackson County Water Utility, Inc.
Cause No. 45640
Jackson Co. Water Response to OUCG DR 5

OUCG DR 5-2: Has Petitioner applied for all applicable property tax exemptions?
Please explain.

Response:

Petitioner's manager met with the Jackson County Assessor to discuss the property tax exemption process. Based on that discussion, Petitioner has received forms to complete and file by April 1, 2023. The Jackson County Property Tax Assessment Board of Appeals will meet in the fall of 2023. If approved, Petitioner's first year to not pay property tax would be 2024. Petitioner requests the property tax expense still be included in the revenue requirement as it still must pay property taxes in 2023.