

COMMONWEALTH OF KENTUCKY
BEFORE THE PUBLIC SERVICE COMMISSION

In the Matter of:

ELECTRONIC APPLICATION OF	)	
WARREN COUNTY WATER	)	
DISTRICT FOR AN ADJUSTMENT	)	CASE NO. 2024-00201
OF RATES FOR SEWER SERVICE	)	

RESPONSE OF

WARREN COUNTY WATER DISTRICT

TO

COMMISSION STAFF’S SECOND REQUEST FOR INFORMATION

DATED AUGUST 30, 2024

Filed: September 13, 2024

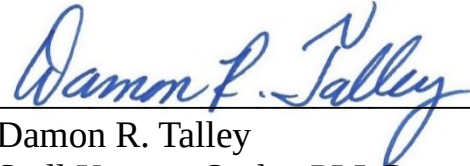
COMMONWEALTH OF KENTUCKY
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WARREN COUNTY WATER)	
DISTRICT FOR AN ADJUSTMENT)	CASE NO. 2024-00201
OF RATES FOR SEWER SERVICE)	

**RESPONSE OF WARREN COUNTY WATER DISTRICT TO
COMMISSION STAFF’S SECOND REQUEST FOR INFORMATION**

Warren County Water District (the “District”) submits its Response to
Commission Staff’s Second Request for Information.



Damon R. Talley
Stoll Keenon Ogden PLLC
P.O. Box 150
Hodgenville, KY 42748-0150
Telephone: (270) 358-3187
Fax: (270) 358-9560
damon.talley@skofirm.com

Gerald E. Wuetcher
Stoll Keenon Ogden PLLC
300 West Vine Street, Suite 2100
Lexington, Kentucky 40507-1801
Telephone: (859) 231-3017
Fax: (859) 259-3597
gerald.wuetcher@skofirm.com

Counsel for Warren County Water District

CERTIFICATE OF SERVICE

In accordance with 807 KAR 5:001, Section 8, and the Public Service Commission's Order of July 22, 2021 in Case No. 2020-00085, I certify that this document was transmitted to the Public Service Commission on September 13, 2024 and that there are currently no parties that the Public Service Commission has excused from participation by electronic means in this proceeding



Counsel for Warren County Water District

COMMONWEALTH OF KENTUCKY
BEFORE THE PUBLIC SERVICE COMMISSION

In the Matter of:

ELECTRONIC APPLICATION OF)	
WARREN COUNTY WATER)	
DISTRICT FOR AN ADJUSTMENT)	CASE NO. 2024-00201
OF RATES FOR SEWER SERVICE)	

**CERTIFICATION OF RESPONSE OF
WARREN COUNTY WATER DISTRICT
TO COMMISSION STAFF'S
SECOND REQUEST FOR INFORMATION**

This is to certify that I have supervised the preparation of Warren County Water District's Response to Commission Staff's Second Request for Information as required by 807 KAR 5:001, Section 4(12)(d)(2)(b). The Response submitted on behalf of Warren County Water District is true and accurate to the best of my knowledge, information, and belief formed after a reasonable inquiry.

Date: September 12, 2024



Jacob Cuarta, General Manager
Warren County Water District

COMMONWEALTH OF KENTUCKY)
) SS:
COUNTY OF WARREN)



Jacob Cuarta
General Manager
Warren County Water District



Notary ID: K4NP83115

COMMONWEALTH OF KENTUCKY)
) SS:
COUNTY OF WARREN)


Jeff Peebles
Manager of Finance and Administration
Warren County Water District

My Commission Expires: 11/29/2027

Notary ID: K4NP83115

COMMONWEALTH OF KENTUCKY)
) SS:
COUNTY OF FAYETTE)



 Ross Guffey, P.E.
 Water/Wastewater Manager
 HDR Engineering, Inc.


Notary Public

My Commission Expires: 6/20/2028

Notary ID: KYNP 89582

WARREN COUNTY WATER DISTRICT

Case No. 2024-00201

Response to Commission Staff's Second Request for Information

Question No. 2-1

Responding Witness: Ross Guffey, P.E., HDR Engineering, Inc.

Q 2-1. Refer to the Application, Exhibit 8, Schedule of Adjusted Operations, Revenue Requirements, and References – Sewer. Provide all workpapers used to generate the proposed adjustments.

A 2-1. The workpapers used to generate the District's proposed adjustments as stated in its Schedule of Adjusted Operations are filed separately as Exhibits. The workpapers consist of two Excel spreadsheets: **Exhibit 2-1_COSS** and **Exhibit 2-1_Known and Measurables**. For **Exhibit 2-1_COSS**, please see the final tab of the Excel spreadsheet labeled "SAO."

WARREN COUNTY WATER DISTRICT

Case No. 2024-00201

Response to Commission Staff's Second Request for Information

Question No. 2-2

Responding Witness: Jeff Peeples, Manager of Finance and Administration

Q 2-2. Refer to Application, Statement of Adjusted Operations. Provide a cross reference that matches each 2023 general ledger account to each revenue and expense line in the Schedule of Adjusted Operations and reconcile each amount that does not match.

A 2-2. See **Attachment 2-2** for a document providing cross references between each 2023 general ledger account and each revenue and expense line in the Schedule of Adjusted Operations. Because each amount matches, the District did not need to reconcile any accounts.

Attachment 2-2

Cross References Between General Ledger and Schedule of Adjusted Operations

WARREN COUNTY WATER DISTRICT - SEWER DIVISION

SAO Cross Reference to General Ledger Accounts

STATEMENT OF ADJUSTED OPERATIONS

GENERAL LEDGER

Description	Test Year	Account	Description	Amount
		461-0001-3	Metered Revenue - Residential	2,606,013
		461-0002-3	Metered Revenue - Commercial	847,443
		461-0003-3	Metered Revenue - Industrial	2,690,800
Metered Revenue	6,144,256			6,144,256
Forfeited Discounts	84,207	470-0000-3	Forfeited Discounts	84,207
		419-0000-3	Interest Income - Sinking / Misc	101,016
		419-0001-3	Interest Income - Depreciation Reserve Fund	204,033
		419-0007-3	Interest Income - CD's (Franklin, Series 2022D)	127,309
Interest Income	432,358			432,358
Misc. Service Revenues	33,870	471-0000-3	Misc Service Revenue	33,870
		472-0000-3	Rental \ Lease Revenue - District Property	(14,876)
		474-0000-3	Other Sewer Revenue	600
Other Sewer Revenues	(14,276)			(14,276)
		601-5001-3	Wages - Trans & Distr (Oper)	63,630
		601-6002-3	Wages - T & D (Maint)	73,232
		601-7001-3	Wages - Customer Accounts	85,005
		601-8001-3	Wages - Admin & General	95,687
Salaries and Wages- Employees	317,554			317,554
Comissioner Fees	15,000	675-8011-3	Misc Expense - Commissioner Fee	15,000
		604-5001-3	Employee Overhead - T & D (Oper)	35,892
		604-6002-3	Employee Overhead - T & D (Maint)	41,094
		604-7001-3	Employee Overhead - Customer Accounts	48,168
		604-8001-3	Employee Overhead - Admin & General	54,485
Employee Overhead	179,639			179,639
		610-1001-3	Disposal Costs	3,377,072
		610-1100-3	Disposal Costs - Unbilled (BGMU)	(3,057)
Purchased Water	3,374,015			3,374,015
Purchased Power	157,890	615-1001-3	Purchased Power - Source	157,890
		620-5001-3	Matl & Supply - T & D (Oper)	6,445
		620-6002-3	Matl & Supply - T & D (Maint)	45,683
		620-7001-3	Matl & Supply - Customer Accts	454
		620-8001-3	Matl & Supply - Admin & General	7,022
Materials and Supplies	59,604			59,604

STATEMENT OF ADJUSTED OPERATIONS

GENERAL LEDGER

Description	Test Year	Account	Description	Amount
		632-1001-3	Contract Acctg - Source (Oper)	1,750
		632-2002-3	Contract Acctg - Source (Maint)	1,750
		632-5001-3	Contract Acctg - T & D (Oper)	1,750
		632-6002-3	Contract Acctg - T & D (Maint)	1,750
		632-7001-3	Contract Acctg - Customer Acct	3,500
		632-8001-3	Contract Acctg - Admin & Genl	3,500
Contractual Services- Accounting	14,000			14,000
Contractual Services- Legal	5,136	633-8001-3	Contract Legal - Admin & Genl	5,136
		635-5001-3	Contract Other - T & D (Oper)	1,637
		635-6002-3	Contract Other - T & D (Maint)	94,158
		635-7001-3	Contract Other - Customer Acct	63,808
		635-8001-3	Contract Other - Admin & Genl	67,075
Contractual Services- Other	226,678			226,678
Rental of Building/Real Prop.	-			
		650-5001-3	Equipment Exp - T & D (Oper)	19,707
		650-6002-3	Equipment Exp - T & D (Maint)	17,668
		650-7001-3	Equipment Exp - Customer Accts	32
		650-8001-3	Equipment Exp - Admin & Genl	213
Equipment Expenses	37,620			37,620
		657-1001-3	Insurance G/L - Source (Oper)	5,742
		657-5001-3	Insurance G/L - T & D (Oper)	3,344
		657-7001-3	Insurance G/L - Customer Accts	3,344
		657-8001-3	Insurance G/L - Admin & Genl	3,344
Insurance- Gen. Liability	15,774			15,774
Insurance- Other	2,545	659-8001-3	Insurance Other - Admin & Genl	2,545
Regulatory Expense	8,006	408-0000-3	PSC Assessment	8,006
Bad Debt	4,466	670-7001-3	Bad Debt Expense	4,466
		675-7001-3	Misc Expense - Customer Accts	-
		675-8001-3	Misc Expense - Admin & Genl	17,777
Miscellaneous Expenses	17,777			17,777
Chemicals	30,983	618-6002-3	Chemicals	30,983
Misc Non-Utility Income	(4)	421-0000-3	Non-Utility Income	(4)
Unrealized (Gain)/Loss on Invest	(39,712)	426-0000-3	Unrealized (Gain)\Loss on Investments	(39,712)

STATEMENT OF ADJUSTED OPERATIONS

GENERAL LEDGER

Description	Test Year	Account	Description	Amount
		403-3041-3	Depr Expense - Improvement (Land)	1,764
		403-3043-3	Depr Expense - Structures	466,097
		403-3044-3	Depr Expense - Office Building	86,689
		403-3112-3	Depr Expense - Equipment (Elec Pumping)	86,600
		403-3314-3	Depr Expense - Mains (Collection)	931,730
		403-3324-3	Depr Expense - SCADA	12,441
		403-3334-3	Depr Expense - Taps (Services)	241,093
		403-3344-3	Depr Expense - Taps	67,295
		403-3345-3	Depr Expense - Taps (Installation)	1,661
		403-3400-3	Depr Expense - Software	14,772
		403-3401-3	Depr Expense - Hardware	3,278
		403-3405-3	Depr Expense - Furniture & Equipment	1,092
		403-3435-3	Depr Expense - Equipment (Tools)	950
		403-3465-3	Depr Expense - Equip (Communication)	2,814
Depreciation Expenses	1,918,276			1,918,276
Net Utility Operating Income	<u>335,168</u>			<u>335,168</u>

WARREN COUNTY WATER DISTRICT

Case No. 2024-00201

Response to Commission Staff's Second Request for Information

Question No. 2-3

Responding Witness: Jeff Peeples

Q 2-3. Refer to the Application, Attachment 7, Revenue Requirement Table.

- a. For each outstanding debt issuance still active, provide the amortization schedule.**
- b. For each outstanding debt issuance still active, provide the case number in which Warren District was authorized to issue the debt.**

A 2-3.

2-3a. In preparing this Response Warren District became aware that its Response to Item 16 of Staff's First Request contained an error. Attachment 1-16b: Outstanding Short-term Debt, recorded Warren District's Series 2022D, RWFA issuance to have an outstanding principal balance of \$8,254,620. This is incorrect. The correct amount of outstanding principal for this issuance as of December 31, 2023 was **\$7,754,620**. Warren District will file a corrected response to Item 16 of Staff's First Request.

The individual amortization schedules for Warren District's Sewer Division's active outstanding debt issuances are provided in

Attachment 2-3a. Filed separately as **Exhibit 2-3a_Debt Schedule**

is an Excel spreadsheet compiling information from all of the amortization schedules.

2-3b. The Charts below provide the information requested.

**Warren County Water District – Sewer Division
Schedule of Outstanding Long-Term Debt
For the Year Ended December 31, 2023**

Description	Date of Issue	Date of Maturity	Amount Outstanding	PSC Case Number
Series 2019, USDA	4/15/2020	1/1/2060	\$ 623,000	2019-00134
KIA Buchanon Park	5/15/2012	6/1/2033	452,762	2011-00418
Series 2013B, RWFA	2/27/2013	2/1/2028	41,229	2012-00043
KIA, Plum Springs Improvements	1/15/2020	12/1/2040	1,748,314	2019-00134
Series 2021A, RWFA	6/6/2021	2/1/2039	1,070,000	2021-00007
Series 2022D, RWFA	10/27/2022	8/1/2024	7,754,620	N/A Short-Term

As of July 31, 2024

Description	Date of Issue	Date of Maturity	Amount Outstanding	PSC Case Number
Series 2024D, RWFA	7/30/2024	8/1/2025	\$ 8,102,453	N/A Short-Term

Attachment 2-3a
Outstanding Debt Amortization Schedules

WARREN COUNTY WATER DISTRICT - SEWER DIVISION

USDA SERIES 2019

Plum Springs Improvements

Amount of Bonds: \$ 645,000.00

Interest Rate: 2.375%

Payment Date	USDA SERIES 2019					Net Debt Service	
	Year	Principal	Interest Rate	Principal Balance	Interest	Period Payment	Fiscal Year Payment
7/1	2020	-		645,000.00	3,231.63	3,231.63	3,231.63
1/1	2021	7,000.00	2.375%	638,000.00	7,659.38	14,659.38	
7/1				638,000.00	7,576.25	7,576.25	22,235.63
1/1	2022	7,500.00	2.375%	630,500.00	7,576.25	15,076.25	
7/1				630,500.00	7,487.19	7,487.19	22,563.44
1/1	2023	7,500.00	2.375%	623,000.00	7,487.19	14,987.19	
7/1				623,000.00	7,398.13	7,398.13	22,385.31
1/1	2024	8,000.00	2.375%	615,000.00	7,398.13	15,398.13	
7/1				615,000.00	7,303.13	7,303.13	22,701.25
1/1	2025	8,000.00	2.375%	607,000.00	7,303.13	15,303.13	
7/1				607,000.00	7,208.13	7,208.13	22,511.25
1/1	2026	8,500.00	2.375%	598,500.00	7,208.13	15,708.13	
7/1				598,500.00	7,107.19	7,107.19	22,815.31
1/1	2027	9,000.00	2.375%	589,500.00	7,107.19	16,107.19	
7/1				589,500.00	7,000.31	7,000.31	23,107.50
1/1	2028	9,000.00	2.375%	580,500.00	7,000.31	16,000.31	
7/1				580,500.00	6,893.44	6,893.44	22,893.75
1/1	2029	9,500.00	2.375%	571,000.00	6,893.44	16,393.44	
7/1				571,000.00	6,780.63	6,780.63	23,174.06
1/1	2030	10,000.00	2.375%	561,000.00	6,780.63	16,780.63	
7/1				561,000.00	6,661.88	6,661.88	23,442.50
1/1	2031	10,000.00	2.375%	551,000.00	6,661.88	16,661.88	
7/1				551,000.00	6,543.13	6,543.13	23,205.00
1/1	2032	10,500.00	2.375%	540,500.00	6,543.13	17,043.13	
7/1				540,500.00	6,418.44	6,418.44	23,461.56
1/1	2033	11,000.00	2.375%	529,500.00	6,418.44	17,418.44	
7/1				529,500.00	6,287.81	6,287.81	23,706.25
1/1	2034	11,500.00	2.375%	518,000.00	6,287.81	17,787.81	
7/1				518,000.00	6,151.25	6,151.25	23,939.06
1/1	2035	12,000.00	2.375%	506,000.00	6,151.25	18,151.25	
7/1				506,000.00	6,008.75	6,008.75	24,160.00
1/1	2036	12,500.00	2.375%	493,500.00	6,008.75	18,508.75	
7/1				493,500.00	5,860.31	5,860.31	24,369.06
1/1	2037	13,000.00	2.375%	480,500.00	5,860.31	18,860.31	
7/1				480,500.00	5,705.94	5,705.94	24,566.25
1/1	2038	13,500.00	2.375%	467,000.00	5,705.94	19,205.94	
7/1				467,000.00	5,545.63	5,545.63	24,751.56
1/1	2039	14,000.00	2.375%	453,000.00	5,545.63	19,545.63	
7/1				453,000.00	5,379.38	5,379.38	24,925.00
1/1	2040	14,500.00	2.375%	438,500.00	5,379.38	19,879.38	
7/1				438,500.00	5,207.19	5,207.19	25,086.56
1/1	2041	15,000.00	2.375%	423,500.00	5,207.19	20,207.19	
7/1				423,500.00	5,029.06	5,029.06	25,236.25
1/1	2042	15,500.00	2.375%	408,000.00	5,029.06	20,529.06	
7/1				408,000.00	4,845.00	4,845.00	25,374.06
1/1	2043	16,000.00	2.375%	392,000.00	4,845.00	20,845.00	
7/1				392,000.00	4,655.00	4,655.00	25,500.00
1/1	2044	17,000.00	2.375%	375,000.00	4,655.00	21,655.00	
7/1				375,000.00	4,453.13	4,453.13	26,108.13
1/1	2045	17,500.00	2.375%	357,500.00	4,453.13	21,953.13	
7/1				357,500.00	4,245.31	4,245.31	26,198.44
1/1	2046	18,000.00	2.375%	339,500.00	4,245.31	22,245.31	
7/1				339,500.00	4,031.56	4,031.56	26,276.88
1/1	2047	19,000.00	2.375%	320,500.00	4,031.56	23,031.56	
7/1				320,500.00	3,805.94	3,805.94	26,837.50
1/1	2048	19,500.00	2.375%	301,000.00	3,805.94	23,305.94	
7/1				301,000.00	3,574.38	3,574.38	26,880.31
1/1	2049	20,500.00	2.375%	280,500.00	3,574.38	24,074.38	
7/1				280,500.00	3,330.94	3,330.94	27,405.31
1/1	2050	21,000.00	2.375%	259,500.00	3,330.94	24,330.94	
7/1				259,500.00	3,081.56	3,081.56	27,412.50
1/1	2051	22,000.00	2.375%	237,500.00	3,081.56	25,081.56	
7/1				237,500.00	2,820.31	2,820.31	27,901.88
1/1	2052	23,000.00	2.375%	214,500.00	2,820.31	25,820.31	
7/1				214,500.00	2,547.19	2,547.19	28,367.50
1/1	2053	23,500.00	2.375%	191,000.00	2,547.19	26,047.19	
7/1				191,000.00	2,268.13	2,268.13	28,315.31
1/1	2054	24,500.00	2.375%	166,500.00	2,268.13	26,768.13	
7/1				166,500.00	1,977.19	1,977.19	28,745.31
1/1	2055	25,500.00	2.375%	141,000.00	1,977.19	27,477.19	
7/1				141,000.00	1,674.38	1,674.38	29,151.56
1/1	2056	26,500.00	2.375%	114,500.00	1,674.38	28,174.38	
7/1				114,500.00	1,359.69	1,359.69	29,534.06
1/1	2057	27,500.00	2.375%	87,000.00	1,359.69	28,859.69	
7/1				87,000.00	1,033.13	1,033.13	29,892.81
1/1	2058	28,500.00	2.375%	58,500.00	1,033.13	29,533.13	
7/1				58,500.00	694.69	694.69	30,227.81
1/1	2059	29,500.00	2.375%	29,000.00	694.69	30,194.69	
7/1				29,000.00	344.38	344.38	30,539.06
1/1	2060	29,000.00	2.375%	-	344.38	29,344.38	
7/1				-	-	-	29,344.38
TOTALS		645,000.00	-	-	380,249.38	1,025,249.38	1,025,249.38

KENTUCKY INFRASTRUCTURE AUTHORITY
 REPAYMENT SCHEDULE
 LOAN #C11-02
 WARREN COUNTY WATER DISTRICT
 FINAL

3.00% Rate
 \$4,569.33 P & I Calculation

Payment Date	Principal Due	Interest Due	Interest Rate	Principal & Interest	Servicing Fee	Credit Due	Total Payment	Principal Balance	R & M Reserve	Total Reserve
								\$823,900.00		
07/01/13	\$2,509.58	\$14,258.28	3.00%	\$16,767.86	\$823.90	\$0.00	\$17,591.76	\$821,390.42	\$0.00	\$0.00
08/01/13	\$2,515.85	\$2,053.48	3.00%	\$4,569.33	\$136.90	\$0.00	\$4,706.23	\$818,874.57	\$0.00	\$0.00
09/01/13	\$2,522.14	\$2,047.19	3.00%	\$4,569.33	\$136.48	\$0.00	\$4,705.81	\$816,352.43	\$0.00	\$0.00
10/01/13	\$2,528.45	\$2,040.88	3.00%	\$4,569.33	\$136.06	\$0.00	\$4,705.39	\$813,823.98	\$0.00	\$0.00
11/01/13	\$2,534.77	\$2,034.56	3.00%	\$4,569.33	\$135.64	\$0.00	\$4,704.97	\$811,289.21	\$0.00	\$0.00
12/01/13	\$2,541.11	\$2,028.22	3.00%	\$4,569.33	\$135.21	\$0.00	\$4,704.54	\$808,748.10	\$2,000.00	\$2,000.00
01/01/14	\$2,547.46	\$2,021.87	3.00%	\$4,569.33	\$134.79	\$0.00	\$4,704.12	\$806,200.64	\$0.00	\$2,000.00
02/01/14	\$2,553.83	\$2,015.50	3.00%	\$4,569.33	\$134.37	\$0.00	\$4,703.70	\$803,646.81	\$0.00	\$2,000.00
03/01/14	\$2,560.21	\$2,009.12	3.00%	\$4,569.33	\$133.94	\$0.00	\$4,703.27	\$801,086.60	\$0.00	\$2,000.00
04/01/14	\$2,566.61	\$2,002.72	3.00%	\$4,569.33	\$133.51	\$0.00	\$4,702.84	\$798,519.99	\$0.00	\$2,000.00
05/01/14	\$2,573.03	\$1,996.30	3.00%	\$4,569.33	\$133.09	\$0.00	\$4,702.42	\$795,946.96	\$0.00	\$2,000.00
06/01/14	\$2,579.46	\$1,989.87	3.00%	\$4,569.33	\$132.66	\$0.00	\$4,701.99	\$793,367.50	\$0.00	\$2,000.00
07/01/14	\$2,585.91	\$1,983.42	3.00%	\$4,569.33	\$132.23	\$0.00	\$4,701.56	\$790,781.59	\$0.00	\$2,000.00
08/01/14	\$2,592.38	\$1,976.95	3.00%	\$4,569.33	\$131.80	\$0.00	\$4,701.13	\$788,189.21	\$0.00	\$2,000.00
09/01/14	\$2,598.86	\$1,970.47	3.00%	\$4,569.33	\$131.36	\$0.00	\$4,700.69	\$785,590.35	\$0.00	\$2,000.00
10/01/14	\$2,605.35	\$1,963.98	3.00%	\$4,569.33	\$130.93	\$0.00	\$4,700.26	\$782,985.00	\$0.00	\$2,000.00
11/01/14	\$2,611.87	\$1,957.46	3.00%	\$4,569.33	\$130.50	\$0.00	\$4,699.83	\$780,373.13	\$0.00	\$2,000.00
12/01/14	\$2,618.40	\$1,950.93	3.00%	\$4,569.33	\$130.06	\$0.00	\$4,699.39	\$777,754.73	\$2,000.00	\$4,000.00
01/01/15	\$2,624.94	\$1,944.39	3.00%	\$4,569.33	\$129.63	\$0.00	\$4,698.96	\$775,129.79	\$0.00	\$4,000.00
02/01/15	\$2,631.51	\$1,937.82	3.00%	\$4,569.33	\$129.19	\$0.00	\$4,698.52	\$772,498.28	\$0.00	\$4,000.00
03/01/15	\$2,638.08	\$1,931.25	3.00%	\$4,569.33	\$128.75	\$0.00	\$4,698.08	\$769,860.20	\$0.00	\$4,000.00
04/01/15	\$2,644.68	\$1,924.65	3.00%	\$4,569.33	\$128.31	\$0.00	\$4,697.64	\$767,215.52	\$0.00	\$4,000.00
05/01/15	\$2,651.29	\$1,918.04	3.00%	\$4,569.33	\$127.87	\$0.00	\$4,697.20	\$764,564.23	\$0.00	\$4,000.00
06/01/15	\$2,657.92	\$1,911.41	3.00%	\$4,569.33	\$127.43	\$0.00	\$4,696.76	\$761,906.31	\$0.00	\$4,000.00
07/01/15	\$2,664.56	\$1,904.77	3.00%	\$4,569.33	\$126.98	\$0.00	\$4,696.31	\$759,241.75	\$0.00	\$4,000.00
08/01/15	\$2,671.23	\$1,898.10	3.00%	\$4,569.33	\$126.54	\$0.00	\$4,695.87	\$756,570.52	\$0.00	\$4,000.00
09/01/15	\$2,677.90	\$1,891.43	3.00%	\$4,569.33	\$126.10	\$0.00	\$4,695.43	\$753,892.62	\$0.00	\$4,000.00
10/01/15	\$2,684.60	\$1,884.73	3.00%	\$4,569.33	\$125.65	\$0.00	\$4,694.98	\$751,208.02	\$0.00	\$4,000.00
11/01/15	\$2,691.31	\$1,878.02	3.00%	\$4,569.33	\$125.20	\$0.00	\$4,694.53	\$748,516.71	\$0.00	\$4,000.00
12/01/15	\$2,698.04	\$1,871.29	3.00%	\$4,569.33	\$124.75	\$0.00	\$4,694.08	\$745,818.67	\$2,000.00	\$6,000.00
01/01/16	\$2,704.78	\$1,864.55	3.00%	\$4,569.33	\$124.30	\$0.00	\$4,693.63	\$743,113.89	\$0.00	\$6,000.00
02/01/16	\$2,711.55	\$1,857.78	3.00%	\$4,569.33	\$123.85	\$0.00	\$4,693.18	\$740,402.34	\$0.00	\$6,000.00
03/01/16	\$2,718.32	\$1,851.01	3.00%	\$4,569.33	\$123.40	\$0.00	\$4,692.73	\$737,684.02	\$0.00	\$6,000.00
04/01/16	\$2,725.12	\$1,844.21	3.00%	\$4,569.33	\$122.95	\$0.00	\$4,692.28	\$734,958.90	\$0.00	\$6,000.00
05/01/16	\$2,731.93	\$1,837.40	3.00%	\$4,569.33	\$122.49	\$0.00	\$4,691.82	\$732,226.97	\$0.00	\$6,000.00
06/01/16	\$2,738.76	\$1,830.57	3.00%	\$4,569.33	\$122.04	\$0.00	\$4,691.37	\$729,488.21	\$0.00	\$6,000.00
07/01/16	\$2,745.61	\$1,823.72	3.00%	\$4,569.33	\$121.58	\$0.00	\$4,690.91	\$726,742.60	\$0.00	\$6,000.00
08/01/16	\$2,752.47	\$1,816.86	3.00%	\$4,569.33	\$121.12	\$0.00	\$4,690.45	\$723,990.13	\$0.00	\$6,000.00
09/01/16	\$2,759.35	\$1,809.98	3.00%	\$4,569.33	\$120.67	\$0.00	\$4,690.00	\$721,230.78	\$0.00	\$6,000.00
10/01/16	\$2,766.25	\$1,803.08	3.00%	\$4,569.33	\$120.21	\$0.00	\$4,689.54	\$718,464.53	\$0.00	\$6,000.00
11/01/16	\$2,773.17	\$1,796.16	3.00%	\$4,569.33	\$119.74	\$0.00	\$4,689.07	\$715,691.36	\$0.00	\$6,000.00
12/01/16	\$2,780.10	\$1,789.23	3.00%	\$4,569.33	\$119.28	\$0.00	\$4,688.61	\$712,911.26	\$2,000.00	\$8,000.00
01/01/17	\$2,787.05	\$1,782.28	3.00%	\$4,569.33	\$118.82	\$0.00	\$4,688.15	\$710,124.21	\$0.00	\$8,000.00
02/01/17	\$2,794.02	\$1,775.31	3.00%	\$4,569.33	\$118.35	\$0.00	\$4,687.68	\$707,330.19	\$0.00	\$8,000.00
03/01/17	\$2,801.00	\$1,768.33	3.00%	\$4,569.33	\$117.89	\$0.00	\$4,687.22	\$704,529.19	\$0.00	\$8,000.00
04/01/17	\$2,808.01	\$1,761.32	3.00%	\$4,569.33	\$117.42	\$0.00	\$4,686.75	\$701,721.18	\$0.00	\$8,000.00
05/01/17	\$2,815.03	\$1,754.30	3.00%	\$4,569.33	\$116.95	\$0.00	\$4,686.28	\$698,906.15	\$0.00	\$8,000.00
06/01/17	\$2,822.06	\$1,747.27	3.00%	\$4,569.33	\$116.48	\$0.00	\$4,685.81	\$696,084.09	\$0.00	\$8,000.00
07/01/17	\$2,829.12	\$1,740.21	3.00%	\$4,569.33	\$116.01	\$0.00	\$4,685.34	\$693,254.97	\$0.00	\$8,000.00
08/01/17	\$2,836.19	\$1,733.14	3.00%	\$4,569.33	\$115.54	\$0.00	\$4,684.87	\$690,418.78	\$0.00	\$8,000.00

Payment Date	Principal Due	Interest Due	Interest Rate	Principal & Interest	Servicing Fee	Credit Due	Total Payment	Principal Balance	R & M Reserve	Total Reserve
09/01/17	\$2,843.28	\$1,726.05	3.00%	\$4,569.33	\$115.07	\$0.00	\$4,684.40	\$687,575.50	\$0.00	\$8,000.00
10/01/17	\$2,850.39	\$1,718.94	3.00%	\$4,569.33	\$114.60	\$0.00	\$4,683.93	\$684,725.11	\$0.00	\$8,000.00
11/01/17	\$2,857.52	\$1,711.81	3.00%	\$4,569.33	\$114.12	\$0.00	\$4,683.45	\$681,867.59	\$0.00	\$8,000.00
12/01/17	\$2,864.66	\$1,704.67	3.00%	\$4,569.33	\$113.64	\$0.00	\$4,682.97	\$679,002.93	\$2,000.00	\$10,000.00
01/01/18	\$2,871.82	\$1,697.51	3.00%	\$4,569.33	\$113.17	\$0.00	\$4,682.50	\$676,131.11	\$0.00	\$10,000.00
02/01/18	\$2,879.00	\$1,690.33	3.00%	\$4,569.33	\$112.69	\$0.00	\$4,682.02	\$673,252.11	\$0.00	\$10,000.00
03/01/18	\$2,886.20	\$1,683.13	3.00%	\$4,569.33	\$112.21	\$0.00	\$4,681.54	\$670,365.91	\$0.00	\$10,000.00
04/01/18	\$2,893.42	\$1,675.91	3.00%	\$4,569.33	\$111.73	\$0.00	\$4,681.06	\$667,472.49	\$0.00	\$10,000.00
05/01/18	\$2,900.65	\$1,668.68	3.00%	\$4,569.33	\$111.25	\$0.00	\$4,680.58	\$664,571.84	\$0.00	\$10,000.00
06/01/18	\$2,907.90	\$1,661.43	3.00%	\$4,569.33	\$110.76	\$0.00	\$4,680.09	\$661,663.94	\$0.00	\$10,000.00
07/01/18	\$2,915.17	\$1,654.16	3.00%	\$4,569.33	\$110.28	\$0.00	\$4,679.61	\$658,748.77	\$0.00	\$10,000.00
08/01/18	\$2,922.46	\$1,646.87	3.00%	\$4,569.33	\$109.79	\$0.00	\$4,679.12	\$655,826.31	\$0.00	\$10,000.00
09/01/18	\$2,929.76	\$1,639.57	3.00%	\$4,569.33	\$109.30	\$0.00	\$4,678.63	\$652,896.55	\$0.00	\$10,000.00
10/01/18	\$2,937.09	\$1,632.24	3.00%	\$4,569.33	\$108.82	\$0.00	\$4,678.15	\$649,959.46	\$0.00	\$10,000.00
11/01/18	\$2,944.43	\$1,624.90	3.00%	\$4,569.33	\$108.33	\$0.00	\$4,677.66	\$647,015.03	\$0.00	\$10,000.00
12/01/18	\$2,951.79	\$1,617.54	3.00%	\$4,569.33	\$107.84	\$0.00	\$4,677.17	\$644,063.24	\$2,000.00	\$12,000.00
01/01/19	\$2,959.17	\$1,610.16	3.00%	\$4,569.33	\$107.34	\$0.00	\$4,676.67	\$641,104.07	\$0.00	\$12,000.00
02/01/19	\$2,966.57	\$1,602.76	3.00%	\$4,569.33	\$106.85	\$0.00	\$4,676.18	\$638,137.50	\$0.00	\$12,000.00
03/01/19	\$2,973.99	\$1,595.34	3.00%	\$4,569.33	\$106.36	\$0.00	\$4,675.69	\$635,163.51	\$0.00	\$12,000.00
04/01/19	\$2,981.42	\$1,587.91	3.00%	\$4,569.33	\$105.86	\$0.00	\$4,675.19	\$632,182.09	\$0.00	\$12,000.00
05/01/19	\$2,988.87	\$1,580.46	3.00%	\$4,569.33	\$105.36	\$0.00	\$4,674.69	\$629,193.22	\$0.00	\$12,000.00
06/01/19	\$2,996.35	\$1,572.98	3.00%	\$4,569.33	\$104.87	\$0.00	\$4,674.20	\$626,196.87	\$0.00	\$12,000.00
07/01/19	\$3,003.84	\$1,565.49	3.00%	\$4,569.33	\$104.37	\$0.00	\$4,673.70	\$623,193.03	\$0.00	\$12,000.00
08/01/19	\$3,011.35	\$1,557.98	3.00%	\$4,569.33	\$103.87	\$0.00	\$4,673.20	\$620,181.68	\$0.00	\$12,000.00
09/01/19	\$3,018.88	\$1,550.45	3.00%	\$4,569.33	\$103.36	\$0.00	\$4,672.69	\$617,162.80	\$0.00	\$12,000.00
10/01/19	\$3,026.42	\$1,542.91	3.00%	\$4,569.33	\$102.86	\$0.00	\$4,672.19	\$614,136.38	\$0.00	\$12,000.00
11/01/19	\$3,033.99	\$1,535.34	3.00%	\$4,569.33	\$102.36	\$0.00	\$4,671.69	\$611,102.39	\$0.00	\$12,000.00
12/01/19	\$3,041.57	\$1,527.76	3.00%	\$4,569.33	\$101.85	\$0.00	\$4,671.18	\$608,060.82	\$2,000.00	\$14,000.00
01/01/20	\$3,049.18	\$1,520.15	3.00%	\$4,569.33	\$101.34	\$0.00	\$4,670.67	\$605,011.64	\$0.00	\$14,000.00
02/01/20	\$3,056.80	\$1,512.53	3.00%	\$4,569.33	\$100.84	\$0.00	\$4,670.17	\$601,954.84	\$0.00	\$14,000.00
03/01/20	\$3,064.44	\$1,504.89	3.00%	\$4,569.33	\$100.33	\$0.00	\$4,669.66	\$598,890.40	\$0.00	\$14,000.00
04/01/20	\$3,072.10	\$1,497.23	3.00%	\$4,569.33	\$99.82	\$0.00	\$4,669.15	\$595,818.30	\$0.00	\$14,000.00
05/01/20	\$3,079.78	\$1,489.55	3.00%	\$4,569.33	\$99.30	\$0.00	\$4,668.63	\$592,738.52	\$0.00	\$14,000.00
06/01/20	\$3,087.48	\$1,481.85	3.00%	\$4,569.33	\$98.79	\$0.00	\$4,668.12	\$589,651.04	\$0.00	\$14,000.00
07/01/20	\$3,095.20	\$1,474.13	3.00%	\$4,569.33	\$98.28	\$0.00	\$4,667.61	\$586,555.84	\$0.00	\$14,000.00
08/01/20	\$3,102.94	\$1,466.39	3.00%	\$4,569.33	\$97.76	\$0.00	\$4,667.09	\$583,452.90	\$0.00	\$14,000.00
09/01/20	\$3,110.70	\$1,458.63	3.00%	\$4,569.33	\$97.24	\$0.00	\$4,666.57	\$580,342.20	\$0.00	\$14,000.00
10/01/20	\$3,118.47	\$1,450.86	3.00%	\$4,569.33	\$96.72	\$0.00	\$4,666.05	\$577,223.73	\$0.00	\$14,000.00
11/01/20	\$3,126.27	\$1,443.06	3.00%	\$4,569.33	\$96.20	\$0.00	\$4,665.53	\$574,097.46	\$0.00	\$14,000.00
12/01/20	\$3,134.09	\$1,435.24	3.00%	\$4,569.33	\$95.68	\$0.00	\$4,665.01	\$570,963.37	\$2,000.00	\$16,000.00
01/01/21	\$3,141.92	\$1,427.41	3.00%	\$4,569.33	\$95.16	\$0.00	\$4,664.49	\$567,821.45	\$0.00	\$16,000.00
02/01/21	\$3,149.78	\$1,419.55	3.00%	\$4,569.33	\$94.64	\$0.00	\$4,663.97	\$564,671.67	\$0.00	\$16,000.00
03/01/21	\$3,157.65	\$1,411.68	3.00%	\$4,569.33	\$94.11	\$0.00	\$4,663.44	\$561,514.02	\$0.00	\$16,000.00
04/01/21	\$3,165.54	\$1,403.79	3.00%	\$4,569.33	\$93.59	\$0.00	\$4,662.92	\$558,348.48	\$0.00	\$16,000.00
05/01/21	\$3,173.46	\$1,395.87	3.00%	\$4,569.33	\$93.06	\$0.00	\$4,662.39	\$555,175.02	\$0.00	\$16,000.00
06/01/21	\$3,181.39	\$1,387.94	3.00%	\$4,569.33	\$92.53	\$0.00	\$4,661.86	\$551,993.63	\$0.00	\$16,000.00
07/01/21	\$3,189.35	\$1,379.98	3.00%	\$4,569.33	\$92.00	\$0.00	\$4,661.33	\$548,804.28	\$0.00	\$16,000.00
08/01/21	\$3,197.32	\$1,372.01	3.00%	\$4,569.33	\$91.47	\$0.00	\$4,660.80	\$545,606.96	\$0.00	\$16,000.00
09/01/21	\$3,205.31	\$1,364.02	3.00%	\$4,569.33	\$90.93	\$0.00	\$4,660.26	\$542,401.65	\$0.00	\$16,000.00
10/01/21	\$3,213.33	\$1,356.00	3.00%	\$4,569.33	\$90.40	\$0.00	\$4,659.73	\$539,188.32	\$0.00	\$16,000.00
11/01/21	\$3,221.36	\$1,347.97	3.00%	\$4,569.33	\$89.86	\$0.00	\$4,659.19	\$535,966.96	\$0.00	\$16,000.00
12/01/21	\$3,229.41	\$1,339.92	3.00%	\$4,569.33	\$89.33	\$0.00	\$4,658.66	\$532,737.55	\$2,000.00	\$18,000.00
01/01/22	\$3,237.49	\$1,331.84	3.00%	\$4,569.33	\$88.79	\$0.00	\$4,658.12	\$529,500.06	\$0.00	\$18,000.00
02/01/22	\$3,245.58	\$1,323.75	3.00%	\$4,569.33	\$88.25	\$0.00	\$4,657.58	\$526,254.48	\$0.00	\$18,000.00
03/01/22	\$3,253.69	\$1,315.64	3.00%	\$4,569.33	\$87.71	\$0.00	\$4,657.04	\$523,000.79	\$0.00	\$18,000.00
04/01/22	\$3,261.83	\$1,307.50	3.00%	\$4,569.33	\$87.17	\$0.00	\$4,656.50	\$519,738.96	\$0.00	\$18,000.00
05/01/22	\$3,269.98	\$1,299.35	3.00%	\$4,569.33	\$86.62	\$0.00	\$4,655.95	\$516,468.98	\$0.00	\$18,000.00

Payment Date	Principal Due	Interest Due	Interest Rate	Principal & Interest	Servicing Fee	Credit Due	Total Payment	Principal Balance	R & M Reserve	Total Reserve
06/01/22	\$3,278.16	\$1,291.17	3.00%	\$4,569.33	\$86.08	\$0.00	\$4,655.41	\$513,190.82	\$0.00	\$18,000.00
07/01/22	\$3,286.35	\$1,282.98	3.00%	\$4,569.33	\$85.53	\$0.00	\$4,654.86	\$509,904.47	\$0.00	\$18,000.00
08/01/22	\$3,294.57	\$1,274.76	3.00%	\$4,569.33	\$84.98	\$0.00	\$4,654.31	\$506,609.90	\$0.00	\$18,000.00
09/01/22	\$3,302.81	\$1,266.52	3.00%	\$4,569.33	\$84.43	\$0.00	\$4,653.76	\$503,307.09	\$0.00	\$18,000.00
10/01/22	\$3,311.06	\$1,258.27	3.00%	\$4,569.33	\$83.88	\$0.00	\$4,653.21	\$499,996.03	\$0.00	\$18,000.00
11/01/22	\$3,319.34	\$1,249.99	3.00%	\$4,569.33	\$83.33	\$0.00	\$4,652.66	\$496,676.69	\$0.00	\$18,000.00
12/01/22	\$3,327.64	\$1,241.69	3.00%	\$4,569.33	\$82.78	\$0.00	\$4,652.11	\$493,349.05	\$2,000.00	\$20,000.00
01/01/23	\$3,335.96	\$1,233.37	3.00%	\$4,569.33	\$82.22	\$0.00	\$4,651.55	\$490,013.09	\$0.00	\$20,000.00
02/01/23	\$3,344.30	\$1,225.03	3.00%	\$4,569.33	\$81.67	\$0.00	\$4,651.00	\$486,668.79	\$0.00	\$20,000.00
03/01/23	\$3,352.66	\$1,216.67	3.00%	\$4,569.33	\$81.11	\$0.00	\$4,650.44	\$483,316.13	\$0.00	\$20,000.00
04/01/23	\$3,361.04	\$1,208.29	3.00%	\$4,569.33	\$80.55	\$0.00	\$4,649.88	\$479,955.09	\$0.00	\$20,000.00
05/01/23	\$3,369.44	\$1,199.89	3.00%	\$4,569.33	\$79.99	\$0.00	\$4,649.32	\$476,585.65	\$0.00	\$20,000.00
06/01/23	\$3,377.87	\$1,191.46	3.00%	\$4,569.33	\$79.43	\$0.00	\$4,648.76	\$473,207.78	\$0.00	\$20,000.00
07/01/23	\$3,386.31	\$1,183.02	3.00%	\$4,569.33	\$78.87	\$0.00	\$4,648.20	\$469,821.47	\$0.00	\$20,000.00
08/01/23	\$3,394.78	\$1,174.55	3.00%	\$4,569.33	\$78.30	\$0.00	\$4,647.63	\$466,426.69	\$0.00	\$20,000.00
09/01/23	\$3,403.26	\$1,166.07	3.00%	\$4,569.33	\$77.74	\$0.00	\$4,647.07	\$463,023.43	\$0.00	\$20,000.00
10/01/23	\$3,411.77	\$1,157.56	3.00%	\$4,569.33	\$77.17	\$0.00	\$4,646.50	\$459,611.66	\$0.00	\$20,000.00
11/01/23	\$3,420.30	\$1,149.03	3.00%	\$4,569.33	\$76.60	\$0.00	\$4,645.93	\$456,191.36	\$0.00	\$20,000.00
12/01/23	\$3,428.85	\$1,140.48	3.00%	\$4,569.33	\$76.03	\$0.00	\$4,645.36	\$452,762.51	\$0.00	\$20,000.00
01/01/24	\$3,437.42	\$1,131.91	3.00%	\$4,569.33	\$75.46	\$0.00	\$4,644.79	\$449,325.09	\$0.00	\$20,000.00
02/01/24	\$3,446.02	\$1,123.31	3.00%	\$4,569.33	\$74.89	\$0.00	\$4,644.22	\$445,879.07	\$0.00	\$20,000.00
03/01/24	\$3,454.63	\$1,114.70	3.00%	\$4,569.33	\$74.31	\$0.00	\$4,643.64	\$442,424.44	\$0.00	\$20,000.00
04/01/24	\$3,463.27	\$1,106.06	3.00%	\$4,569.33	\$73.74	\$0.00	\$4,643.07	\$438,961.17	\$0.00	\$20,000.00
05/01/24	\$3,471.93	\$1,097.40	3.00%	\$4,569.33	\$73.16	\$0.00	\$4,642.49	\$435,489.24	\$0.00	\$20,000.00
06/01/24	\$3,480.61	\$1,088.72	3.00%	\$4,569.33	\$72.58	\$0.00	\$4,641.91	\$432,008.63	\$0.00	\$20,000.00
07/01/24	\$3,489.31	\$1,080.02	3.00%	\$4,569.33	\$72.00	\$0.00	\$4,641.33	\$428,519.32	\$0.00	\$20,000.00
08/01/24	\$3,498.03	\$1,071.30	3.00%	\$4,569.33	\$71.42	\$0.00	\$4,640.75	\$425,021.29	\$0.00	\$20,000.00
09/01/24	\$3,506.78	\$1,062.55	3.00%	\$4,569.33	\$70.84	\$0.00	\$4,640.17	\$421,514.51	\$0.00	\$20,000.00
10/01/24	\$3,515.54	\$1,053.79	3.00%	\$4,569.33	\$70.25	\$0.00	\$4,639.58	\$417,998.97	\$0.00	\$20,000.00
11/01/24	\$3,524.33	\$1,045.00	3.00%	\$4,569.33	\$69.67	\$0.00	\$4,639.00	\$414,474.64	\$0.00	\$20,000.00
12/01/24	\$3,533.14	\$1,036.19	3.00%	\$4,569.33	\$69.08	\$0.00	\$4,638.41	\$410,941.50	\$0.00	\$20,000.00
01/01/25	\$3,541.98	\$1,027.35	3.00%	\$4,569.33	\$68.49	\$0.00	\$4,637.82	\$407,399.52	\$0.00	\$20,000.00
02/01/25	\$3,550.83	\$1,018.50	3.00%	\$4,569.33	\$67.90	\$0.00	\$4,637.23	\$403,848.69	\$0.00	\$20,000.00
03/01/25	\$3,559.71	\$1,009.62	3.00%	\$4,569.33	\$67.31	\$0.00	\$4,636.64	\$400,288.98	\$0.00	\$20,000.00
04/01/25	\$3,568.61	\$1,000.72	3.00%	\$4,569.33	\$66.71	\$0.00	\$4,636.04	\$396,720.37	\$0.00	\$20,000.00
05/01/25	\$3,577.53	\$991.80	3.00%	\$4,569.33	\$66.12	\$0.00	\$4,635.45	\$393,142.84	\$0.00	\$20,000.00
06/01/25	\$3,586.47	\$982.86	3.00%	\$4,569.33	\$65.52	\$0.00	\$4,634.85	\$389,556.37	\$0.00	\$20,000.00
07/01/25	\$3,595.44	\$973.89	3.00%	\$4,569.33	\$64.93	\$0.00	\$4,634.26	\$385,960.93	\$0.00	\$20,000.00
08/01/25	\$3,604.43	\$964.90	3.00%	\$4,569.33	\$64.33	\$0.00	\$4,633.66	\$382,356.50	\$0.00	\$20,000.00
09/01/25	\$3,613.44	\$955.89	3.00%	\$4,569.33	\$63.73	\$0.00	\$4,633.06	\$378,743.06	\$0.00	\$20,000.00
10/01/25	\$3,622.47	\$946.86	3.00%	\$4,569.33	\$63.12	\$0.00	\$4,632.45	\$375,120.59	\$0.00	\$20,000.00
11/01/25	\$3,631.53	\$937.80	3.00%	\$4,569.33	\$62.52	\$0.00	\$4,631.85	\$371,489.06	\$0.00	\$20,000.00
12/01/25	\$3,640.61	\$928.72	3.00%	\$4,569.33	\$61.91	\$0.00	\$4,631.24	\$367,848.45	\$0.00	\$20,000.00
01/01/26	\$3,649.71	\$919.62	3.00%	\$4,569.33	\$61.31	\$0.00	\$4,630.64	\$364,198.74	\$0.00	\$20,000.00
02/01/26	\$3,658.83	\$910.50	3.00%	\$4,569.33	\$60.70	\$0.00	\$4,630.03	\$360,539.91	\$0.00	\$20,000.00
03/01/26	\$3,667.98	\$901.35	3.00%	\$4,569.33	\$60.09	\$0.00	\$4,629.42	\$356,871.93	\$0.00	\$20,000.00
04/01/26	\$3,677.15	\$892.18	3.00%	\$4,569.33	\$59.48	\$0.00	\$4,628.81	\$353,194.78	\$0.00	\$20,000.00
05/01/26	\$3,686.34	\$882.99	3.00%	\$4,569.33	\$58.87	\$0.00	\$4,628.20	\$349,508.44	\$0.00	\$20,000.00
06/01/26	\$3,695.56	\$873.77	3.00%	\$4,569.33	\$58.25	\$0.00	\$4,627.58	\$345,812.88	\$0.00	\$20,000.00
07/01/26	\$3,704.80	\$864.53	3.00%	\$4,569.33	\$57.64	\$0.00	\$4,626.97	\$342,108.08	\$0.00	\$20,000.00
08/01/26	\$3,714.06	\$855.27	3.00%	\$4,569.33	\$57.02	\$0.00	\$4,626.35	\$338,394.02	\$0.00	\$20,000.00
09/01/26	\$3,723.34	\$845.99	3.00%	\$4,569.33	\$56.40	\$0.00	\$4,625.73	\$334,670.68	\$0.00	\$20,000.00
10/01/26	\$3,732.65	\$836.68	3.00%	\$4,569.33	\$55.78	\$0.00	\$4,625.11	\$330,938.03	\$0.00	\$20,000.00
11/01/26	\$3,741.98	\$827.35	3.00%	\$4,569.33	\$55.16	\$0.00	\$4,624.49	\$327,196.05	\$0.00	\$20,000.00
12/01/26	\$3,751.34	\$817.99	3.00%	\$4,569.33	\$54.53	\$0.00	\$4,623.86	\$323,444.71	\$0.00	\$20,000.00
01/01/27	\$3,760.72	\$808.61	3.00%	\$4,569.33	\$53.91	\$0.00	\$4,623.24	\$319,683.99	\$0.00	\$20,000.00
02/01/27	\$3,770.12	\$799.21	3.00%	\$4,569.33	\$53.28	\$0.00	\$4,622.61	\$315,913.87	\$0.00	\$20,000.00

Payment Date	Principal Due	Interest Due	Interest Rate	Principal & Interest	Servicing Fee	Credit Due	Total Payment	Principal Balance	R & M Reserve	Total Reserve
03/01/27	\$3,779.55	\$789.78	3.00%	\$4,569.33	\$52.65	\$0.00	\$4,621.98	\$312,134.32	\$0.00	\$20,000.00
04/01/27	\$3,788.99	\$780.34	3.00%	\$4,569.33	\$52.02	\$0.00	\$4,621.35	\$308,345.33	\$0.00	\$20,000.00
05/01/27	\$3,798.47	\$770.86	3.00%	\$4,569.33	\$51.39	\$0.00	\$4,620.72	\$304,546.86	\$0.00	\$20,000.00
06/01/27	\$3,807.96	\$761.37	3.00%	\$4,569.33	\$50.76	\$0.00	\$4,620.09	\$300,738.90	\$0.00	\$20,000.00
07/01/27	\$3,817.48	\$751.85	3.00%	\$4,569.33	\$50.12	\$0.00	\$4,619.45	\$296,921.42	\$0.00	\$20,000.00
08/01/27	\$3,827.03	\$742.30	3.00%	\$4,569.33	\$49.49	\$0.00	\$4,618.82	\$293,094.39	\$0.00	\$20,000.00
09/01/27	\$3,836.59	\$732.74	3.00%	\$4,569.33	\$48.85	\$0.00	\$4,618.18	\$289,257.80	\$0.00	\$20,000.00
10/01/27	\$3,846.19	\$723.14	3.00%	\$4,569.33	\$48.21	\$0.00	\$4,617.54	\$285,411.61	\$0.00	\$20,000.00
11/01/27	\$3,855.80	\$713.53	3.00%	\$4,569.33	\$47.57	\$0.00	\$4,616.90	\$281,555.81	\$0.00	\$20,000.00
12/01/27	\$3,865.44	\$703.89	3.00%	\$4,569.33	\$46.93	\$0.00	\$4,616.26	\$277,690.37	\$0.00	\$20,000.00
01/01/28	\$3,875.10	\$694.23	3.00%	\$4,569.33	\$46.28	\$0.00	\$4,615.61	\$273,815.27	\$0.00	\$20,000.00
02/01/28	\$3,884.79	\$684.54	3.00%	\$4,569.33	\$45.64	\$0.00	\$4,614.97	\$269,930.48	\$0.00	\$20,000.00
03/01/28	\$3,894.50	\$674.83	3.00%	\$4,569.33	\$44.99	\$0.00	\$4,614.32	\$266,035.98	\$0.00	\$20,000.00
04/01/28	\$3,904.24	\$665.09	3.00%	\$4,569.33	\$44.34	\$0.00	\$4,613.67	\$262,131.74	\$0.00	\$20,000.00
05/01/28	\$3,914.00	\$655.33	3.00%	\$4,569.33	\$43.69	\$0.00	\$4,613.02	\$258,217.74	\$0.00	\$20,000.00
06/01/28	\$3,923.79	\$645.54	3.00%	\$4,569.33	\$43.04	\$0.00	\$4,612.37	\$254,293.95	\$0.00	\$20,000.00
07/01/28	\$3,933.60	\$635.73	3.00%	\$4,569.33	\$42.38	\$0.00	\$4,611.71	\$250,360.35	\$0.00	\$20,000.00
08/01/28	\$3,943.43	\$625.90	3.00%	\$4,569.33	\$41.73	\$0.00	\$4,611.06	\$246,416.92	\$0.00	\$20,000.00
09/01/28	\$3,953.29	\$616.04	3.00%	\$4,569.33	\$41.07	\$0.00	\$4,610.40	\$242,463.63	\$0.00	\$20,000.00
10/01/28	\$3,963.17	\$606.16	3.00%	\$4,569.33	\$40.41	\$0.00	\$4,609.74	\$238,500.46	\$0.00	\$20,000.00
11/01/28	\$3,973.08	\$596.25	3.00%	\$4,569.33	\$39.75	\$0.00	\$4,609.08	\$234,527.38	\$0.00	\$20,000.00
12/01/28	\$3,983.01	\$586.32	3.00%	\$4,569.33	\$39.09	\$0.00	\$4,608.42	\$230,544.37	\$0.00	\$20,000.00
01/01/29	\$3,992.97	\$576.36	3.00%	\$4,569.33	\$38.42	\$0.00	\$4,607.75	\$226,551.40	\$0.00	\$20,000.00
02/01/29	\$4,002.95	\$566.38	3.00%	\$4,569.33	\$37.76	\$0.00	\$4,607.09	\$222,548.45	\$0.00	\$20,000.00
03/01/29	\$4,012.96	\$556.37	3.00%	\$4,569.33	\$37.09	\$0.00	\$4,606.42	\$218,535.49	\$0.00	\$20,000.00
04/01/29	\$4,022.99	\$546.34	3.00%	\$4,569.33	\$36.42	\$0.00	\$4,605.75	\$214,512.50	\$0.00	\$20,000.00
05/01/29	\$4,033.05	\$536.28	3.00%	\$4,569.33	\$35.75	\$0.00	\$4,605.08	\$210,479.45	\$0.00	\$20,000.00
06/01/29	\$4,043.13	\$526.20	3.00%	\$4,569.33	\$35.08	\$0.00	\$4,604.41	\$206,436.32	\$0.00	\$20,000.00
07/01/29	\$4,053.24	\$516.09	3.00%	\$4,569.33	\$34.41	\$0.00	\$4,603.74	\$202,383.08	\$0.00	\$20,000.00
08/01/29	\$4,063.37	\$505.96	3.00%	\$4,569.33	\$33.73	\$0.00	\$4,603.06	\$198,319.71	\$0.00	\$20,000.00
09/01/29	\$4,073.53	\$495.80	3.00%	\$4,569.33	\$33.05	\$0.00	\$4,602.38	\$194,246.18	\$0.00	\$20,000.00
10/01/29	\$4,083.71	\$485.62	3.00%	\$4,569.33	\$32.37	\$0.00	\$4,601.70	\$190,162.47	\$0.00	\$20,000.00
11/01/29	\$4,093.92	\$475.41	3.00%	\$4,569.33	\$31.69	\$0.00	\$4,601.02	\$186,068.55	\$0.00	\$20,000.00
12/01/29	\$4,104.16	\$465.17	3.00%	\$4,569.33	\$31.01	\$0.00	\$4,600.34	\$181,964.39	\$0.00	\$20,000.00
01/01/30	\$4,114.42	\$454.91	3.00%	\$4,569.33	\$30.33	\$0.00	\$4,599.66	\$177,849.97	\$0.00	\$20,000.00
02/01/30	\$4,124.71	\$444.62	3.00%	\$4,569.33	\$29.64	\$0.00	\$4,598.97	\$173,725.26	\$0.00	\$20,000.00
03/01/30	\$4,135.02	\$434.31	3.00%	\$4,569.33	\$28.95	\$0.00	\$4,598.28	\$169,590.24	\$0.00	\$20,000.00
04/01/30	\$4,145.35	\$423.98	3.00%	\$4,569.33	\$28.27	\$0.00	\$4,597.60	\$165,444.89	\$0.00	\$20,000.00
05/01/30	\$4,155.72	\$413.61	3.00%	\$4,569.33	\$27.57	\$0.00	\$4,596.90	\$161,289.17	\$0.00	\$20,000.00
06/01/30	\$4,166.11	\$403.22	3.00%	\$4,569.33	\$26.88	\$0.00	\$4,596.21	\$157,123.06	\$0.00	\$20,000.00
07/01/30	\$4,176.52	\$392.81	3.00%	\$4,569.33	\$26.19	\$0.00	\$4,595.52	\$152,946.54	\$0.00	\$20,000.00
08/01/30	\$4,186.96	\$382.37	3.00%	\$4,569.33	\$25.49	\$0.00	\$4,594.82	\$148,759.58	\$0.00	\$20,000.00
09/01/30	\$4,197.43	\$371.90	3.00%	\$4,569.33	\$24.79	\$0.00	\$4,594.12	\$144,562.15	\$0.00	\$20,000.00
10/01/30	\$4,207.92	\$361.41	3.00%	\$4,569.33	\$24.09	\$0.00	\$4,593.42	\$140,354.23	\$0.00	\$20,000.00
11/01/30	\$4,218.44	\$350.89	3.00%	\$4,569.33	\$23.39	\$0.00	\$4,592.72	\$136,135.79	\$0.00	\$20,000.00
12/01/30	\$4,228.99	\$340.34	3.00%	\$4,569.33	\$22.69	\$0.00	\$4,592.02	\$131,906.80	\$0.00	\$20,000.00
01/01/31	\$4,239.56	\$329.77	3.00%	\$4,569.33	\$21.98	\$0.00	\$4,591.31	\$127,667.24	\$0.00	\$20,000.00
02/01/31	\$4,250.16	\$319.17	3.00%	\$4,569.33	\$21.28	\$0.00	\$4,590.61	\$123,417.08	\$0.00	\$20,000.00
03/01/31	\$4,260.79	\$308.54	3.00%	\$4,569.33	\$20.57	\$0.00	\$4,589.90	\$119,156.29	\$0.00	\$20,000.00
04/01/31	\$4,271.44	\$297.89	3.00%	\$4,569.33	\$19.86	\$0.00	\$4,589.19	\$114,884.85	\$0.00	\$20,000.00
05/01/31	\$4,282.12	\$287.21	3.00%	\$4,569.33	\$19.15	\$0.00	\$4,588.48	\$110,602.73	\$0.00	\$20,000.00
06/01/31	\$4,292.82	\$276.51	3.00%	\$4,569.33	\$18.43	\$0.00	\$4,587.76	\$106,309.91	\$0.00	\$20,000.00
07/01/31	\$4,303.56	\$265.77	3.00%	\$4,569.33	\$17.72	\$0.00	\$4,587.05	\$102,006.35	\$0.00	\$20,000.00
08/01/31	\$4,314.31	\$255.02	3.00%	\$4,569.33	\$17.00	\$0.00	\$4,586.33	\$97,692.04	\$0.00	\$20,000.00
09/01/31	\$4,325.10	\$244.23	3.00%	\$4,569.33	\$16.28	\$0.00	\$4,585.61	\$93,366.94	\$0.00	\$20,000.00
10/01/31	\$4,335.91	\$233.42	3.00%	\$4,569.33	\$15.56	\$0.00	\$4,584.89	\$89,031.03	\$0.00	\$20,000.00
11/01/31	\$4,346.75	\$222.58	3.00%	\$4,569.33	\$14.84	\$0.00	\$4,584.17	\$84,684.28	\$0.00	\$20,000.00

Payment Date	Principal Due	Interest Due	Interest Rate	Principal & Interest	Servicing Fee	Credit Due	Total Payment	Principal Balance	R & M Reserve	Total Reserve
12/01/31	\$4,357.62	\$211.71	3.00%	\$4,569.33	\$14.11	\$0.00	\$4,583.44	\$80,326.66	\$0.00	\$20,000.00
01/01/32	\$4,368.51	\$200.82	3.00%	\$4,569.33	\$13.39	\$0.00	\$4,582.72	\$75,958.15	\$0.00	\$20,000.00
02/01/32	\$4,379.43	\$189.90	3.00%	\$4,569.33	\$12.66	\$0.00	\$4,581.99	\$71,578.72	\$0.00	\$20,000.00
03/01/32	\$4,390.38	\$178.95	3.00%	\$4,569.33	\$11.93	\$0.00	\$4,581.26	\$67,188.34	\$0.00	\$20,000.00
04/01/32	\$4,401.36	\$167.97	3.00%	\$4,569.33	\$11.20	\$0.00	\$4,580.53	\$62,786.98	\$0.00	\$20,000.00
05/01/32	\$4,412.36	\$156.97	3.00%	\$4,569.33	\$10.46	\$0.00	\$4,579.79	\$58,374.62	\$0.00	\$20,000.00
06/01/32	\$4,423.39	\$145.94	3.00%	\$4,569.33	\$9.73	\$0.00	\$4,579.06	\$53,951.23	\$0.00	\$20,000.00
07/01/32	\$4,434.45	\$134.88	3.00%	\$4,569.33	\$8.99	\$0.00	\$4,578.32	\$49,516.78	\$0.00	\$20,000.00
08/01/32	\$4,445.54	\$123.79	3.00%	\$4,569.33	\$8.25	\$0.00	\$4,577.58	\$45,071.24	\$0.00	\$20,000.00
09/01/32	\$4,456.65	\$112.68	3.00%	\$4,569.33	\$7.51	\$0.00	\$4,576.84	\$40,614.59	\$0.00	\$20,000.00
10/01/32	\$4,467.79	\$101.54	3.00%	\$4,569.33	\$6.77	\$0.00	\$4,576.10	\$36,146.80	\$0.00	\$20,000.00
11/01/32	\$4,478.96	\$90.37	3.00%	\$4,569.33	\$6.02	\$0.00	\$4,575.35	\$31,667.84	\$0.00	\$20,000.00
12/01/32	\$4,490.16	\$79.17	3.00%	\$4,569.33	\$5.28	\$0.00	\$4,574.61	\$27,177.68	\$0.00	\$20,000.00
01/01/33	\$4,501.39	\$67.94	3.00%	\$4,569.33	\$4.53	\$0.00	\$4,573.86	\$22,676.29	\$0.00	\$20,000.00
02/01/33	\$4,512.64	\$56.69	3.00%	\$4,569.33	\$3.78	\$0.00	\$4,573.11	\$18,163.65	\$0.00	\$20,000.00
03/01/33	\$4,523.92	\$45.41	3.00%	\$4,569.33	\$3.03	\$0.00	\$4,572.36	\$13,639.73	\$0.00	\$20,000.00
04/01/33	\$4,535.23	\$34.10	3.00%	\$4,569.33	\$2.27	\$0.00	\$4,571.60	\$9,104.50	\$0.00	\$20,000.00
05/01/33	\$4,546.57	\$22.76	3.00%	\$4,569.33	\$1.52	\$0.00	\$4,570.85	\$4,557.93	\$0.00	\$20,000.00
06/01/33	\$4,557.93	\$11.40	3.00%	\$4,569.33	\$0.76	\$0.00	\$4,570.09	\$0.00	\$0.00	\$20,000.00
Totals	\$823,900.00	\$284,937.73		\$1,108,837.73	\$18,869.17	\$0.00	\$1,127,706.90		\$20,000.00	
created	05/30/2013									

\$ 129,967.49 6.58%

Kentucky Rural Water Finance Corporation
Flexible Term Finance Program, Series 2013B
Schedule 3 - Debt Service (Sewer Improvements)

Debt Service Schedule

Date	Principal	Coupon	Interest	Total P+I	Fiscal Total	Balance
02/27/2013	-	-	-	-	-	-
08/01/2013	-	-	1,478.78	1,478.78	-	-
12/31/2013	-	-	-	-	1,478.78	-
02/01/2014	8,225.79	2.300%	1,728.44	9,954.24	-	121,741.70
08/01/2014	-	-	1,633.85	1,633.85	-	-
12/31/2014	-	-	-	-	11,588.08	-
02/01/2015	8,225.79	2.300%	1,633.85	9,859.64	-	113,515.91
08/01/2015	-	-	1,539.25	1,539.25	-	-
12/31/2015	-	-	-	-	11,398.89	-
02/01/2016	8,554.82	2.300%	1,539.25	10,094.07	-	104,961.09
08/01/2016	-	-	1,440.87	1,440.87	-	-
12/31/2016	-	-	-	-	11,534.94	-
02/01/2017	8,554.82	2.300%	1,440.87	9,995.69	-	96,406.27
08/01/2017	-	-	1,342.49	1,342.49	-	-
12/31/2017	-	-	-	-	11,338.18	-
02/01/2018	8,554.82	2.300%	1,342.49	9,897.31	-	87,851.44
08/01/2018	-	-	1,244.11	1,244.11	-	-
12/31/2018	-	-	-	-	11,141.42	-
02/01/2019	8,883.85	2.300%	1,244.11	10,127.96	-	78,967.59
08/01/2019	-	-	1,141.95	1,141.95	-	-
12/31/2019	-	-	-	-	11,269.91	-
02/01/2020	9,212.89	2.300%	1,141.95	10,354.83	-	69,754.71
08/01/2020	-	-	1,036.00	1,036.00	-	-
12/31/2020	-	-	-	-	11,390.83	-
02/01/2021	9,212.89	2.800%	1,036.00	10,248.88	-	60,541.82
08/01/2021	-	-	907.02	907.02	-	-
12/31/2021	-	-	-	-	11,155.90	-
02/01/2022	9,541.92	2.800%	907.02	10,448.93	-	50,999.90
08/01/2022	-	-	773.43	773.43	-	-
12/31/2022	-	-	-	-	11,222.36	-
02/01/2023	9,870.95	2.800%	773.43	10,644.38	-	41,128.95
08/01/2023	-	-	635.24	635.24	-	-
12/31/2023	-	-	-	-	11,279.62	-
02/01/2024	10,199.98	2.925%	635.24	10,835.22	-	30,928.97
08/01/2024	-	-	486.06	486.06	-	-
12/31/2024	-	-	-	-	11,321.28	-
02/01/2025	10,199.98	3.050%	486.06	10,686.04	-	20,728.99
08/01/2025	-	-	330.51	330.51	-	-
12/31/2025	-	-	-	-	11,016.55	-
02/01/2026	9,212.89	3.050%	330.51	9,543.40	-	11,516.11
08/01/2026	-	-	190.02	190.02	-	-
12/31/2026	-	-	-	-	9,733.41	-
02/01/2027	9,541.92	3.300%	190.02	9,731.93	-	1,974.19
08/01/2027	-	-	32.57	32.57	-	-
12/31/2027	-	-	-	-	9,764.51	-
02/01/2028	1,974.19	3.300%	32.57	2,006.76	-	-
12/31/2028	-	-	-	-	2,006.76	-
Total	\$129,967.49	-	\$28,673.95	\$158,641.44	\$158,641.44	

**KENTUCKY INFRASTRUCTURE AUTHORITY
REPAYMENT SCHEDULE
LOAN #B19-006
WARREN COUNTY WATER DISTRICT
FINAL**

**2.00% Interest
\$60,911.20 P & I Calculation**

Payment Date	Principal Due	Interest Due	Interest Rate	Principal & Interest	Servicing Fee	Credit Due	Total Payment	Principal Balance	R & M Reserve	Total Reserve
								\$2,000,000.00		
06/01/21	\$40,911.20	\$20,338.18	2.00%	\$61,249.38	\$1,754.76	\$0.00	\$63,004.14	\$1,959,088.80	\$0.00	\$0.00
12/01/21	\$41,320.31	\$19,590.89	2.00%	\$60,911.20	\$1,959.09	\$0.00	\$62,870.29	\$1,917,768.49	\$5,000.00	\$5,000.00
06/01/22	\$41,733.52	\$19,177.68	2.00%	\$60,911.20	\$1,917.77	\$0.00	\$62,828.97	\$1,876,034.97	\$0.00	\$5,000.00
12/01/22	\$42,150.85	\$18,760.35	2.00%	\$60,911.20	\$1,876.03	\$0.00	\$62,787.23	\$1,833,884.12	\$5,000.00	\$10,000.00
06/01/23	\$42,572.36	\$18,338.84	2.00%	\$60,911.20	\$1,833.88	\$0.00	\$62,745.08	\$1,791,311.76	\$0.00	\$10,000.00
12/01/23	\$42,998.08	\$17,913.12	2.00%	\$60,911.20	\$1,791.31	\$0.00	\$62,702.51	\$1,748,313.68	\$5,000.00	\$15,000.00
06/01/24	\$43,428.06	\$17,483.14	2.00%	\$60,911.20	\$1,748.31	\$0.00	\$62,659.51	\$1,704,885.62	\$0.00	\$15,000.00
12/01/24	\$43,862.34	\$17,048.86	2.00%	\$60,911.20	\$1,704.89	\$0.00	\$62,616.09	\$1,661,023.28	\$5,000.00	\$20,000.00
06/01/25	\$44,300.97	\$16,610.23	2.00%	\$60,911.20	\$1,661.02	\$0.00	\$62,572.22	\$1,616,722.31	\$0.00	\$20,000.00
12/01/25	\$44,743.98	\$16,167.22	2.00%	\$60,911.20	\$1,616.72	\$0.00	\$62,527.92	\$1,571,978.33	\$5,000.00	\$25,000.00
06/01/26	\$45,191.42	\$15,719.78	2.00%	\$60,911.20	\$1,571.98	\$0.00	\$62,483.18	\$1,526,786.91	\$0.00	\$25,000.00
12/01/26	\$45,643.33	\$15,267.87	2.00%	\$60,911.20	\$1,526.79	\$0.00	\$62,437.99	\$1,481,143.58	\$5,000.00	\$30,000.00
06/01/27	\$46,099.76	\$14,811.44	2.00%	\$60,911.20	\$1,481.14	\$0.00	\$62,392.34	\$1,435,043.82	\$0.00	\$30,000.00
12/01/27	\$46,560.76	\$14,350.44	2.00%	\$60,911.20	\$1,435.04	\$0.00	\$62,346.24	\$1,388,483.06	\$5,000.00	\$35,000.00
06/01/28	\$47,026.37	\$13,884.83	2.00%	\$60,911.20	\$1,388.48	\$0.00	\$62,299.68	\$1,341,456.69	\$0.00	\$35,000.00
12/01/28	\$47,496.63	\$13,414.57	2.00%	\$60,911.20	\$1,341.46	\$0.00	\$62,252.66	\$1,293,960.06	\$5,000.00	\$40,000.00
06/01/29	\$47,971.60	\$12,939.60	2.00%	\$60,911.20	\$1,293.96	\$0.00	\$62,205.16	\$1,245,988.46	\$0.00	\$40,000.00
12/01/29	\$48,451.32	\$12,459.88	2.00%	\$60,911.20	\$1,245.99	\$0.00	\$62,157.19	\$1,197,537.14	\$5,000.00	\$45,000.00
06/01/30	\$48,935.83	\$11,975.37	2.00%	\$60,911.20	\$1,197.54	\$0.00	\$62,108.74	\$1,148,601.31	\$0.00	\$45,000.00
12/01/30	\$49,425.19	\$11,486.01	2.00%	\$60,911.20	\$1,148.60	\$0.00	\$62,059.80	\$1,099,176.12	\$5,000.00	\$50,000.00
06/01/31	\$49,919.44	\$10,991.76	2.00%	\$60,911.20	\$1,099.18	\$0.00	\$62,010.38	\$1,049,256.68	\$0.00	\$50,000.00
12/01/31	\$50,418.63	\$10,492.57	2.00%	\$60,911.20	\$1,049.26	\$0.00	\$61,960.46	\$998,838.05	\$5,000.00	\$55,000.00
06/01/32	\$50,922.82	\$9,988.38	2.00%	\$60,911.20	\$998.84	\$0.00	\$61,910.04	\$947,915.23	\$0.00	\$55,000.00
12/01/32	\$51,432.05	\$9,479.15	2.00%	\$60,911.20	\$947.92	\$0.00	\$61,859.12	\$896,483.18	\$5,000.00	\$60,000.00
06/01/33	\$51,946.37	\$8,964.83	2.00%	\$60,911.20	\$896.48	\$0.00	\$61,807.68	\$844,536.81	\$0.00	\$60,000.00
12/01/33	\$52,465.83	\$8,445.37	2.00%	\$60,911.20	\$844.54	\$0.00	\$61,755.74	\$792,070.98	\$5,000.00	\$65,000.00
06/01/34	\$52,990.49	\$7,920.71	2.00%	\$60,911.20	\$792.07	\$0.00	\$61,703.27	\$739,080.49	\$0.00	\$65,000.00
12/01/34	\$53,520.40	\$7,390.80	2.00%	\$60,911.20	\$739.08	\$0.00	\$61,650.28	\$685,560.09	\$5,000.00	\$70,000.00
06/01/35	\$54,055.60	\$6,855.60	2.00%	\$60,911.20	\$685.56	\$0.00	\$61,596.76	\$631,504.49	\$0.00	\$70,000.00
12/01/35	\$54,596.16	\$6,315.04	2.00%	\$60,911.20	\$631.50	\$0.00	\$61,542.70	\$576,908.33	\$5,000.00	\$75,000.00
06/01/36	\$55,142.12	\$5,769.08	2.00%	\$60,911.20	\$576.91	\$0.00	\$61,488.11	\$521,766.21	\$0.00	\$75,000.00
12/01/36	\$55,693.54	\$5,217.66	2.00%	\$60,911.20	\$521.77	\$0.00	\$61,432.97	\$466,072.67	\$5,000.00	\$80,000.00
06/01/37	\$56,250.47	\$4,660.73	2.00%	\$60,911.20	\$466.07	\$0.00	\$61,377.27	\$409,822.20	\$0.00	\$80,000.00
12/01/37	\$56,812.98	\$4,098.22	2.00%	\$60,911.20	\$409.82	\$0.00	\$61,321.02	\$353,009.22	\$5,000.00	\$85,000.00
06/01/38	\$57,381.11	\$3,530.09	2.00%	\$60,911.20	\$353.01	\$0.00	\$61,264.21	\$295,628.11	\$0.00	\$85,000.00
12/01/38	\$57,954.92	\$2,956.28	2.00%	\$60,911.20	\$295.63	\$0.00	\$61,206.83	\$237,673.19	\$5,000.00	\$90,000.00
06/01/39	\$58,534.47	\$2,376.73	2.00%	\$60,911.20	\$237.67	\$0.00	\$61,148.87	\$179,138.72	\$0.00	\$90,000.00
12/01/39	\$59,119.81	\$1,791.39	2.00%	\$60,911.20	\$179.14	\$0.00	\$61,090.34	\$120,018.91	\$5,000.00	\$95,000.00
06/01/40	\$59,711.01	\$1,200.19	2.00%	\$60,911.20	\$120.02	\$0.00	\$61,031.22	\$60,307.90	\$0.00	\$95,000.00
12/01/40	\$60,307.90	\$603.30	2.00%	\$60,911.20	\$60.31	\$0.00	\$60,971.51	\$0.00	\$5,000.00	\$100,000.00
Totals	\$2,000,000.00	\$436,786.18		\$2,436,786.18	\$43,399.54	\$0.00	\$2,480,185.72		\$100,000.00	

Created by KIA on 02/03/2021

Warren County Water District - Sewer Division

Refunding through the

Kentucky Rural Water Finance Corporation

Debt Service Schedule

Date	Principal	Coupon	Interest	Total P+I	Fiscal Total
06/08/2021	-	-	-	-	-
02/01/2022	85,000.00	4.250%	27,595.94	112,595.94	-
08/01/2022	-	-	19,512.50	19,512.50	-
12/31/2022	-	-	-	-	132,108.44
02/01/2023	100,000.00	4.250%	19,512.50	119,512.50	-
08/01/2023	-	-	17,387.50	17,387.50	-
12/31/2023	-	-	-	-	136,900.00
02/01/2024	105,000.00	4.250%	17,387.50	122,387.50	-
08/01/2024	-	-	15,156.25	15,156.25	-
12/31/2024	-	-	-	-	137,543.75
02/01/2025	105,000.00	4.250%	15,156.25	120,156.25	-
08/01/2025	-	-	12,925.00	12,925.00	-
12/31/2025	-	-	-	-	133,081.25
02/01/2026	75,000.00	4.250%	12,925.00	87,925.00	-
08/01/2026	-	-	11,331.25	11,331.25	-
12/31/2026	-	-	-	-	99,256.25
02/01/2027	80,000.00	4.250%	11,331.25	91,331.25	-
08/01/2027	-	-	9,631.25	9,631.25	-
12/31/2027	-	-	-	-	100,962.50
02/01/2028	85,000.00	4.250%	9,631.25	94,631.25	-
08/01/2028	-	-	7,825.00	7,825.00	-
12/31/2028	-	-	-	-	102,456.25
02/01/2029	85,000.00	4.250%	7,825.00	92,825.00	-
08/01/2029	-	-	6,018.75	6,018.75	-
12/31/2029	-	-	-	-	98,843.75
02/01/2030	90,000.00	2.250%	6,018.75	96,018.75	-
08/01/2030	-	-	5,006.25	5,006.25	-
12/31/2030	-	-	-	-	101,025.00
02/01/2031	85,000.00	2.250%	5,006.25	90,006.25	-
08/01/2031	-	-	4,050.00	4,050.00	-
12/31/2031	-	-	-	-	94,593.76
02/01/2032	85,000.00	2.250%	4,050.00	89,050.00	-
08/01/2032	-	-	3,093.75	3,093.75	-
12/31/2032	-	-	-	-	92,143.75
02/01/2033	85,000.00	2.250%	3,093.75	88,093.75	-
08/01/2033	-	-	2,137.50	2,137.50	-
12/31/2033	-	-	-	-	90,231.25
02/01/2034	60,000.00	2.250%	2,137.50	62,137.50	-
08/01/2034	-	-	1,462.50	1,462.50	-
12/31/2034	-	-	-	-	63,600.00
02/01/2035	65,000.00	2.250%	1,462.50	66,462.50	-
08/01/2035	-	-	731.25	731.25	-
12/31/2035	-	-	-	-	67,193.75
02/01/2036	65,000.00	2.250%	731.25	65,731.25	-
08/01/2036	-	-	-	-	-
12/31/2036	-	-	-	-	75,931.26
02/01/2037	-	2.250%	-	-	-
08/01/2037	-	-	-	-	-
12/31/2037	-	-	-	-	94,131.26
02/01/2038	-	2.250%	-	-	-
08/01/2038	-	-	-	-	-
12/31/2038	-	-	-	-	72,331.26
02/01/2039	-	2.375%	-	-	-
12/31/2039	-	-	-	-	65,771.88
Total	\$1,255,000.00	-	\$260,133.44	\$1,515,133.44	-

\$7,754,620.00

Kentucky Rural Water Finance Corporation
(Flexible Term Finance Program), Series 2022 D
Warren County Water District

Debt Service Schedule

Date	Principal	Coupon	Interest	Total P+I	Fiscal Total
10/27/2022	-	-	-	-	-
02/01/2023	-	-	75,438.06	75,438.06	-
08/01/2023	-	-	144,455.85	144,455.85	-
12/31/2023	-	-	-	-	219,893.91
02/01/2024	-	-	144,455.85	144,455.85	-
08/01/2024	7,754,620.00	3.500%	144,455.85	7,899,075.85	-
12/31/2024	-	-	-	-	7,899,075.85
Total	\$7,754,620.00	-	\$508,805.61	\$8,263,425.61	-

Yield Statistics

Bond Year Dollars	\$20,023.83
Average Life	1.761 Years
Average Coupon	3.5000000%
Net Interest Cost (NIC)	3.7839117%
True Interest Cost (TIC)	3.7986107%
Bond Yield for Arbitrage Purposes	3.5022179%
All Inclusive Cost (AIC)	4.3789832%

IRS Form 8038

Net Interest Cost	3.5000000%
Weighted Average Maturity	1.761 Years

Raymond James

*Warren County Water District - Sewer Division
Rural Water Financing Agency
Public Projects Refunding Revenue Bonds, Series 2024 D*

Debt Service Schedule

Date	Principal	Coupon	Interest	Total P+I
07/30/2024	-	-	-	-
02/01/2025	-	-	203,686.65	203,686.65
08/01/2025	8,102,452.56	5.000%	202,561.31	8,305,013.87
12/31/2025	-	-	-	-
Total	\$8,102,452.56	-	\$406,247.97	\$8,508,700.53

Fiscal Total
-
-
-
8,508,700.53
-
-

WARREN COUNTY WATER DISTRICT

Case No. 2024-00201

Response to Commission Staff's Second Request for Information

Question No. 2-4

Responding Witness: Jeff Peeples

Q 2-4. Refer to the Application, Exhibit 7, Statement of Adjusted Operations. Also refer to Warren District's response to Commission Staff's First Request for Information (Staff's First Request), Item 10. In the Statement of Adjusted Operations, Contractual Services – Legal is reported as \$5,136; however, in the response to Staff's First Request it is recorded as \$4,672.44. Reconcile and explain the discrepancy.

A 2-4. The Contractual Services – Legal expense for Warren District's Sewer Division for the test-year is **\$5,244**. One invoice was not included in the Statement of Adjusted Operations that should have been. However, this invoice was included in Warren District's Response to Staff's First Request, Item 10.

- Invoice number 1018510 for \$107.73 was recorded to Contractual Other-Customer Accounts (635-7001-2) and not included in the Statement of Adjusted Operations.

Additionally, two invoices were not included in the Response to Staff's First Request, Item 10 because they had been improperly allocated in total to the Water Division.

- Invoice number 1003884 for \$81.00 was allocated solely to Warren District's Water Division. However, this expense should have been allocated \$62.53 to the Water Division and \$18.47 to the Sewer Division; and
- Invoice number 1007187 for \$2,426.00 was allocated solely to Warren District's Water Division. However, this expense should have been allocated \$1,872.87 to the Water Division and \$553.13 to the Sewer Division.

See **Attachment 2-4** for a chart summarizing these reconciliations.

Attachment 2-4
Reconciliation of
Contractual Services – Legal Expense

Warren County Water District – Sewer Division
Reconciliation of Contractual Services - Legal

Item No.	Description	Invoice	Stmt of Adjusted Operations	Staff's First Request - Item 10	Comment
	Balance Reported		\$ 5,136.00	\$ 4,672.44	
1	Invoice recorded to Contractual Other - Customer Accounts (635-7001-2)	1018510	107.73		General counsel was customer account related.
3	WCWD reported incorrect amount in First Request.	1003884		18.47	Reported total invoice amount of \$81.00 to Water Division. This invoice was allocated between water for \$62.53 and sewer for \$18.47. Reconciliation is the sewer portion.
4	WCWD reported incorrect amount in First Request.	1007187		553.13	Reported total invoice amount of \$2,426 to Water Division. This invoice was allocated between water for \$1,872.87 and sewer for \$553.13. Reconciliation is the sewer portion.
	Balance - Corrected		\$ 5,244	\$ 5,244	

WARREN COUNTY WATER DISTRICT

Case No. 2024-00201

Response to Commission Staff's Second Request for Information

Question No. 2-5

Responding Witness: Jeff Peeples

Q 2-5. Refer to the Application Exhibit 7, Statement of Adjusted Operations. Also refer to the Application, Exhibit 14, Exhibit_014_DepreciationSchedule.xlsx, Row 2908. In Exhibit 7, the test year Depreciation Expense is \$1,918,276. In Exhibit 14, the 2023 Depreciation Expense is recorded as \$1,926,142. Explain and reconcile the difference between the total depreciation expenses.

A 2-5. The Depreciation Expense for the Sewer Division for the test year is **\$1,918,276**. The discrepancy is due to the residual book value of certain items, which had been disposed as of December 31, 2023, not being included in the year-to-date total, but included as a Disposal within Exhibit 14 to the District's Application. The table on the following page describes the items and accounts contributing to the discrepancy.

**Warren County Water District
Reconciliation of Depreciation Expense
Sewer Division**

Item No.	Description	Location	Ex. 15 Depr. Sched.	Ex. 8 Stmnt. of Adj. Oper.	Comment
	Net Book Value Report – 2023, Current YTD Depreciation Expense	Col 1, Row 2908	\$ 1,926,142	\$ 1,918,276	
1	GL Asset Account #101-3324-3 SCADA	Col I, Row 1592	(8,061)		Residual Book Value of items disposed 12/31/2023 not included in Current YTD total (Col I Row 1592), but included as a Disposal in Col K Row 1593.
2	GL Asset Account #101-3405-3 Furn & Equip - Office	Col I, Row 2694	204		Residual Book Value of items disposed 12/31/2023 not included in Current YTD total (Col I Row 2694), but included as a Disposal in Col K Row 2692.
3	Misc Rounding Adjustments		(9)		
	Reconciled Total		\$ 1,918,276	\$ 1,918,276	

WARREN COUNTY WATER DISTRICT

Case No. 2024-00201

Response to Commission Staff's Second Request for Information

Question No. 2-6

Responding Witnesses: Jacob Cuarta, General Manager, and Jeff Peeples

Q 2-6. Refer to the Application, Exhibit 7, Statement of Adjusted Operations, References, Adjustment A. Also refer to Warren District's response to Staff's First Request, Item 23. Explain the justification for all employees receiving a 2 percent increase for merit, when it is based on job performance.

A 2-6. Reference A to the District's Statement of Adjusted Operations states that "In its November 29, 2023 board meeting, the Board of Commissioners for WCWD approved a 2% merit increase in employee salaries to begin January 1, 2024. Applying this increase resulted in a \$6,351 adjustment."¹ The District's response to Staff's First Request, Item 23 explains that "[e]mployees are eligible for merit increases based upon job performance on the anniversary date of the employee's position" and that "merit increases are included in Warren District's budget" each year.²

To clarify, the District's employees do not automatically receive a two percent merit increase each year. Rather, the District budgets two percent of its employee wage expense, and then allocates merit-based increases

¹ Warren County Water District's Application, Exhibit 7 at 3 (filed July 31, 2024).

² Warren County Water District's Response to PSC 1-23 (filed Aug. 14, 2024).

from this budgetary fund as they are awarded, contingent on employee performance evaluations conducted by department managers. The two percent figure is a guideline used for budgeting purposes to ensure the organization has the financial capacity to reward employees who demonstrate exceptional performance, while also allowing flexibility for those whose performance may not fully meet departmental expectations. This approach allows the Board of Commissioners to approve a reasonable, equitable pool of funds that can be distributed throughout the fiscal year based on individual performance across departments.

Merit increases are outlined in the District's Employee Handbook as stated below:

All employees shall have a performance evaluation annually. Merit increases in compensation will normally range from 0 – 4% and will be based on employee performance provided the employee's compensation has not exceeded the position pay range. All salary increases must be approved by the General Manager.

Each department manager is responsible for evaluating their employees' job performances and determining appropriate merit increases based on established performance criteria. For example, high-performing employees may receive increases greater than two percent, reflecting their significant contributions to the department's and the organization's overall success. Conversely, employees who do not meet performance

expectations may receive merit increases below the two percent threshold, or potentially no increase at all.

The two percent budget for merit increases serves as a tool to foster a performance-driven culture while maintaining budgetary responsibility. This framework allows Warren District to reward high performers appropriately and incentivize growth and development throughout the organization without automatically distributing the same percentage merit increase to all employees.

WARREN COUNTY WATER DISTRICT

Case No. 2024-00201

Response to Commission Staff's Second Request for Information

Question No. 2-7

Responding Witness: Jeff Peeples and Ross Guffey, P.E.

Q 2-7. Refer to the Application, Exhibit 8, Statement of Adjusted Operations. Also refer to Warren District's response to Staff's First Request, Item 31, billing analysis and Warren District's 2023 Annual Report, page 25. Explain why Warren District did not make an adjustment to its metered revenue as the billing analysis filed shows a metered revenue of \$6,140,253.64, compared to total metered revenue of \$6,097,840.41 in its Annual Report.

A 2-7. In performing the District's Cost of Service Study ("COSS"), HDR Engineering, Inc. ("HDR") opted to utilize the total metered revenue of **\$6,144,256** as recorded on the District's General Ledger because the General Ledger provided an actual, documented revenue figure. In contrast, the Excel spreadsheet provided in response to Staff's First Request, Item 31, titled "Exhibit_1-31_Billing Analysis 2023 – Sewer 3.13.24" provides an output of raw data exported from the District's billing system. HDR used portions of this data to perform Warren District's billing analysis (*e.g.*, water volumes and number of customer bills), but HDR did not rely on the \$6,140,253.64 total metered revenue calculation because this

computer-generated data would require time-intensive manual filtering to obtain a reliable and accurate result.

The total metered revenue of \$6,097,840.41 contained in Warren District's Annual Report differs from the total metered revenue of \$6,144,256 as recorded in the District's General Ledger and utilized in the District's Schedule of Adjusted Operations because the Annual Report figure does not include unbilled revenue, which is an accounting entry that totaled \$46,416.05. The Annual Report revenue of \$6,097,840.41 plus the unbilled revenue accounting entries of \$46,416.05 equals **\$6,144,256**.

WARREN COUNTY WATER DISTRICT

Case No. 2024-00201

Response to Commission Staff's Second Request for Information

Question No. 2-8

Responding Witness: Jeff Peeples and Ross Guffey, P.E.

Q 2-8. Provide a billing analysis with proposed rates that demonstrates that the rates proposed by Warren District will generate the revenue requirement as calculated by Warren District.

A 2-8. The requested billing analysis is filed separately in Excel spreadsheet format as Exhibit 2-8_Billing Analysis. See the tab titled "Proposed."

WARREN COUNTY WATER DISTRICT

Case No. 2024-00201

Response to Commission Staff's Second Request for Information

Question No. 2-9

Responding Witness: Jeff Peeples and Ross Guffey, P.E.

Q 2-9. Refer to Application, Exhibit 9 as well as the responses to Staff's First Request, Item 31.

- a. Explain why a billing analysis that differs from the one included in the Application was provided as part of Staff's First Request;**
- b. Clarify which billing analysis should be used; and**
- c. Provide a copy of the one included as Exhibit 9 of the Application in Excel spreadsheet format with all formulas, columns, and rows unprotected and fully accessible.**

A 2-9.

2-9a. The Excel spreadsheet titled "Exhibit_1-31_Billing Analysis 2023 – Sewer 3.13.24" that was provided in Exhibit 1-31 as part of the District's Response to Commission Staff's First Request for Information contains raw data outputs from Warren District's billing system. HDR Engineering, Inc. utilized the water volumes and number of bills computed in this spreadsheet to create the billing analysis provided as Exhibit 9 to the District's Application.

- 2-9b. The billing analysis provided as Exhibit 9 to the District's Application and also filed in Excel format as **Exhibit 2-8_Billing Analysis** to this Response should be used.
- 2-9c. See **Exhibit 2-8_Billing Analysis** at tabs "Existing" and "Proposed."

WARREN COUNTY WATER DISTRICT

Case No. 2024-00201

Response to Commission Staff's Second Request for Information

Question No. 2-10

Responding Witness: Ross Guffey, P.E.

Q 2-10. Refer to Exhibit 8a, the written testimony of Ross Guffey, page 6. If a billing analysis was performed, explain why no adjustment to the test period metered revenues was provided in Exhibit 8, Statement of Adjusted Operations and the Revenue Requirement Calculation.

A 2-10. The Statement of Adjusted Operations and Revenue Requirement Calculation do not propose an adjustment to the test period metered revenues because there were no known and measurable changes to metered revenues when the billing analysis was performed. There were no known and measurable changes in the usage volume of existing customers or changes in the total number of customers served.

WARREN COUNTY WATER DISTRICT

Case No. 2024-00201

Response to Commission Staff's Second Request for Information

Question No. 2-11

Responding Witness: Jeff Peeples

Q 2-11. Refer to Warren District's response to Staff's First Request, Item 31, billing analysis. Provide support for the \$17,878.53 and \$28,537.52 in unbilled revenues for residential and commercial customers, respectively.

A 2-11. See the Excel spreadsheet filed separately as Exhibit_2-11 Unbilled Revenue for support for the respective unbilled revenue amounts.

The unbilled revenues represent accounting entries that are made to record customer usage that was consumed during one calendar year but not billed until the following calendar year.³ In other words, unbilled revenues include revenues that the District has earned but has not yet billed to customers.

This occurs because of the structure of Warren District's billing cycles. For example, a customer billed under Cycle 2 is billed on January 3, 2024 for usage consumed from November 21, 2023 to December 20, 2023. Then, that customer is billed on February 2, 2024 for usage consumed from December 20, 2023 to January 22, 2024. So although the

³ Warren District's fiscal year aligns with the calendar year.

District “earned” the revenues associated with the December 2023 usage during the calendar year ending December 21, 2023, the District did not bill the customer for that usage until 2024.

At the end of each calendar year, the District records a journal entry that adjusts the unbilled revenue account to reflect that as customers are billed for usage from the prior calendar year, the revenues are no longer unbilled. The unbilled revenues journal entry each year thus reflects a net change from unbilled revenues recorded in the prior calendar year.

The Excel spreadsheet titled “Exhibit_1-31_Billing Analysis 2023 – Sewer 3.13.24” includes \$17,878.53 for residential unbilled sewer revenue and \$28,537.52 for commercial unbilled sewer revenue. These amounts represent net reductions from unbilled sewer revenues recorded in December 2022, as shown in **Exhibit_2-11 Unbilled Revenue**.

WARREN COUNTY WATER DISTRICT**Case No. 2024-00201****Response to Commission Staff's Second Request for Information****Question No. 2-12****Responding Witness: Jeff Peeples**

Q 2-12. Refer to Warren District's response to Staff's First Request, Item 1e, Exhibit_1-1e_EmployeePayInformation.xlsx, 2024 Sewer Proforma2 Tab, Rows 9 thru 56 and Rows 81 thru 87. Reconcile and explain why the 2024 Average Pay Rate for "Customer Service Wages Recording to 100 percent Expense in Year 2024" in rows 81 thru 87 does not match the 2024 Average Pay Rate for the same employee in Rows 9 thru 56, as shown in the following table.

Dept	Position	Job Title	Row 81 thru 87 2024 Average Pay Rate	Row 9 thru 56 2024 Average Pay Rate
2K	41	Customer Service Supervisor	\$ 29.57	\$ 29.86
2I	49	Customer Service Representative	21.09	21.33
2I	60	Operations Clerk	22.94	23.10
2I	199	Customer Service Representative	20.00	20.25
2I	217	Customer Service Representative	16.85	17.11
2I	222	Applications Clerk	19.67	19.45
2I	224	Customer Service Representative	18.20	18.17

A 2-12. The difference between the customer service payrate calculations is summarized below and detailed in Exhibit 2-12_Reconciliation of Customer Service Wages filed separately in Excel format.

Customer Service Wage Calculation (Rows 81 thru 87)

The wage calculation is based upon the **actual** employee payrate on December 22, 2023, plus the cost-of-living increase effective on payroll

dated January 11, 2024. A provision for a budgeted merit increase was **not** included.

Customer Service Wage Calculation (Rows 9 thru 56)

The wage calculation is based upon the **average** payrate of the employee in year 2023 plus the cost-of-living increase effective on payroll dated January 11, 2024, and a budgeted two percent merit increase for year 2024.

WARREN COUNTY WATER DISTRICT

Case No. 2024-00201

Response to Commission Staff's Second Request for Information

Question No. 2-13

Responding Witness: Jeff Peebles

Q 2-13. Refer to Warren District's response to Staff's First Request, Item 19, Exhibit_1-19.xlsx. Rows 2,194 thru 2,214. Explain why these Taps have 10-year depreciable lives.

A 2-13. In asset account 101-3344-3 (Rows 2194 through 2214) Warren District records Badger AMR meters and AMR registers. These assets are not pipes or fittings, they are meters and encoder registers attached to meters used to measure and record water flow. These AMR meters and registers were installed at locations where both water and sewer service are provided and fifty percent of the cost was allocated to the Water Division and fifty percent was allocated to the Sewer Division. The meters and registers are depreciated over a ten-year useful life based upon meter test results indicating a substantial number of meter accuracy failures at ten years of service.

In its Response to Question No. 2-13 of Staff's Second Request for Information in Case No. 2024-00200,⁴ a companion proceeding to this proceeding, Warren District provided the following justification for using a ten-year useful life:

Badger M25 Size 5/8-Inch Meters

Sample testing of Badger M25 Size 5/8-inch meters indicate meters approaching ten years of service do not meet AWWA accuracy standards. In March 2023, crews began removing Badger M25 meters that had been in service for ten years. A certified meter technician tested the meters at Warren District's certified meter shop. The accuracy testing of forty-eight (48) meters resulted in thirty-one (31) of the samples failing AWWA meter accuracy. The results of the sample testing are below:

Water System	Total	Passed	Failed	Failure %
Warren	39	12	27	69.2%
Butler	2	1	1	50.0%
Simpson	7	4	3	42.9%
Total	48	17	31	64.6%

⁴ *Electronic Application of Warren County Water District for an Adjustment of Rates for Water Service*, Case No. 2024-00200, Warren County Water District's Response to Commission Staff's Second Request for Information (filed Sept. 13, 2024).

Other Badger M25 meters removed from service between January and July 2023 were tested and the results showed that several meters did not meet accuracy standards after nine years of service. These results are below:

Age	Total	Passed	Failed	Failure %
Less than 1	21	21	0	0.0%
1	41	41	0	0.0%
2	24	24	0	0.0%
3	30	30	0	0.0%
4	28	25	3	10.7%
5	16	15	1	6.3%
6	25	21	4	16.0%
7	34	34	0	0.0%
8	33	32	1	3.0%
9	155	75	80	51.6%
10	15	12	3	20.0%
Total	422	330	92	21.8%