



**FINANCE AND ADMINISTRATION CABINET
OFFICE OF THE CONTROLLER
OFFICE OF FINANCIAL MANAGEMENT**

200 Mero Street, 5th Floor
Frankfort, Kentucky 40622
Phone: (502) 564-2924

Andy Beshear
GOVERNOR

Holly M. Johnson
SECRETARY

L. Joe McDaniel
CONTROLLER

Chelsey Couch
EXECUTIVE DIRECTOR

December 5, 2024

The Honorable Senator Rick Girdler, Co-Chair
The Honorable Representative Deanna Frazier Gordon, Co-Chair
Capital Projects and Bond Oversight Committee
Legislative Research Commission
Capitol Annex Building
Frankfort, Kentucky 40601

Dear Senator Girdler and Representative Frazier Gordon:

Listed below is information regarding various projects and reports that will be presented to the Capital Projects and Bond Oversight (“CPBO”) Committee at the December meeting.

The Kentucky Infrastructure Authority (“KIA”) will present the following loans for the Committee’s approval:

<u>Fund A Loan</u>	
City of Edmonton	\$977,500
<u>Fund B Loan</u>	
City of Midway	\$250,000
<u>Fund F Loan</u>	
Northern Kentucky Water District	\$5,000,000
Northern Kentucky Water District	\$3,305,825
City of Corbin	\$2,923,968
Laurel County Water District #2	\$400,000

The Office of Financial Management will present two (2) new bond issue reports for the Committee’s approval:

Kentucky Housing Corporation Multifamily Conduit Revenue Bonds (Echo Trail Apartments), Series 2025	\$37,500,000+
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Senator Girdler
Representative Frazier Gordon
December 5, 2024
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Kentucky Housing Corporation Tax-Exempt and Taxable Single Family Mortgage Revenue Bonds, 2025 Series A and 2025 Series B	\$100,000,000*
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+Not to Exceed
*Estimated

The Office of Financial Management will present one (1) informational item for the Committee's review:

Kentucky Housing Corporation Single Family Mortgage Revenue Bonds, 2024 Series E	\$50,000,000
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The School Facilities Construction Commission is submitting the following additional information for the Committee's approval:

Cumberland County	\$7,140,000*
Mayfield Independent	\$1,445,000*

*Estimated

An OFM staff member will attend the CPBO meeting to answer any questions regarding this information. Please contact me if there are any questions or should your staff require additional information.

Sincerely,



Chelsey Couch
Executive Director

Attachment

**Kentucky Infrastructure Authority
Projects for December 2024
Capital Projects and Bond Oversight Committee**

▪ **Fund A Loan**

<u>Loan #</u>	<u>Borrower</u>	<u>Amount Requested</u>	<u>Amount Loan Total</u>	<u>County</u>
A25-019	City of Edmonton	\$ 977,500	\$ 977,500	Metcalfe

▪ **Fund B Loan**

<u>Loan #</u>	<u>Borrower</u>	<u>Amount Requested</u>	<u>Amount Loan Total</u>	<u>County</u>
B25-003	City of Midway	\$ 250,000	\$ 250,000	Woodford

▪ **Fund F Loan**

<u>Loan #</u>	<u>Borrower</u>	<u>Amount Requested</u>	<u>Amount Loan Total</u>	<u>County</u>
F24-008L	Northern Kentucky Water District	\$ 5,000,000	\$ 5,000,000	Kenton
F24-008S	Northern Kentucky Water District	\$ 3,305,825	\$ 3,305,825	Kenton
F25-006	City of Corbin f/b/o Corbin City Utilities Commission	\$ 2,923,968	\$ 2,923,968	Whitley
F25-017L	Laurel County Water District #2	\$ 400,000	\$ 400,000	Laurel

EXECUTIVE SUMMARY		Reviewer	Sandy Rankin	
KENTUCKY INFRASTRUCTURE AUTHORITY		Date	December 5, 2024	
FUND A, FEDERALLY ASSISTED WASTEWATER		KIA Loan Number	A25-019	
REVOLVING LOAN FUND		WRIS Number	SX21169017	
BORROWER		CITY OF EDMONTON METCALFE COUNTY		
BRIEF DESCRIPTION				
The City of Edmonton is requesting a \$977,500 Fund A loan for their WWTP Wet Weather Retention Improvements project. This project will construct a 1.0 MG Wet Weather Retention Basin at the existing WWTP and will convert an existing unused basin for use as a retention basin to capture and hold excess flows during significant rainfall events. This will include an automated influent flow diversion structure and basin effluent lift station, adding SCADA capabilities and making other miscellaneous minor repairs and access/safety improvements. The proposed improvements will eliminate historical and frequent Sanitary Sewer Overflow events at the WWTP.				
PROJECT FINANCING		PROJECT BUDGET		
Fund A Loan	\$977,500	Administrative Expenses	\$15,000	
		Eng - Design / Const	70,300	
		Eng - Insp	61,700	
		Construction	755,000	
		Contingency	75,500	
TOTAL	\$977,500	TOTAL	\$977,500	
REPAYMENT	Rate	0.50%	Est. Annual Payment	\$21,884
	Term	30 Years	1st Payment	6 Mo. after first draw
PROFESSIONAL SERVICES	Engineer	Monarch Engineering, Inc.		
	Bond Counsel	Dinsmore & Shohl, LLP		
PROJECT SCHEDULE	Bid Opening	Jun-25		
	Construction Start	Aug-25		
	Construction Stop	Feb-26		
DEBT PER CUSTOMER	Existing	\$8,770		
	Proposed	\$8,947		
OTHER DEBT	See Attached			
RESIDENTIAL RATES	Current	<u>Users</u> 704	<u>Avg. Bill</u> \$29.00	(for 4,000 gallons)
REGIONAL COORDINATION	This project is consistent with regional planning recommendations.			
CASHFLOW	Cash Flow Before Debt Service	Debt Service	Cash Flow After Debt Service	Coverage Ratio
Audited 2021	489,032	208,048	280,984	2.4
Audited 2022	795,953	218,720	577,233	3.6
Audited 2023	638,869	228,509	410,360	2.8
Projected 2024	593,794	312,532	281,262	1.9
Projected 2025	555,973	284,962	271,011	2.0
Projected 2026	534,340	273,096	261,244	2.0
Projected 2027	509,874	286,076	223,798	1.8
Projected 2028	487,367	290,155	197,212	1.7

Reviewer: Sandy Rankin
 Date: December 5, 2024
 Loan Number: A25-019

**KENTUCKY INFRASTRUCTURE AUTHORITY
 WASTEWATER REVOLVING LOAN FUND (FUND A)
 CITY OF EDMONTON, METCALFE COUNTY
 PROJECT REVIEW
 SX21169017**

I. PROJECT DESCRIPTION

The City of Edmonton is requesting a \$977,500 Fund A loan for their WWTP Wet Weather Retention Improvements project. This project will construct a 1.0 MG Wet Weather Retention Basin at the existing WWTP and will convert an existing unused basin for use as a retention basin to capture and hold excess flows during significant rainfall events. This will include an automated influent flow diversion structure and basin effluent lift station, adding SCADA capabilities and making other miscellaneous minor repairs and access/safety improvements. The proposed improvements will eliminate historical and frequent Sanitary Sewer Overflow events at the WWTP.

The City currently serves 530 residential customers, 116 commercial customers, 4 industrial/institutional customers and 54 other customers.

II. PROJECT BUDGET

	Total
Administrative Expenses	\$ 15,000
Engineering Fees - Design	70,300
Engineering Fees - Inspection	61,700
Construction	755,000
Contingency	75,500
Total	\$ 977,500

III. PROJECT FUNDING

	Amount	%
Fund A Loan	\$ 977,500	100%
Total	\$ 977,500	100%

IV. KIA DEBT SERVICE

Construction Loan	\$ 977,500
Less: Principal Forgiveness	408,159
Amortized Loan Amount	<u>\$ 569,341</u>
Interest Rate	0.50%
Loan Term (Years)	<u>30</u>
Estimated Annual Debt Service	\$ 20,461
Administrative Fee (0.25%)	<u>1,423</u>
Total Estimated Annual Debt Service	\$ 21,884

V. PROJECT SCHEDULE

Bid Opening: June 2025
Construction Start: August 2025
Construction Stop: February 2026

VI. CUSTOMER COMPOSITION AND RATE STRUCTURE

A) Customers

<u>Customers</u>	<u>Current</u>
Residential	530
Commercial	116
Industrial	4
Other	<u>54</u>
Total	704

B) Rates

<u>Sewer</u>	<u>Current</u>	<u>Prior</u>
Date of Last Rate Increase	07/01/19	01/01/13
Minimum up to 2,000 Gallons	\$17.00	\$15.35
Next 8,000 Gallons, per 1,000	<u>6.00</u>	<u>5.40</u>
Cost for 4,000 gallons	\$29.00	\$26.15
Increase %	10.9%	
Affordability Index (Rate/MHI)	0.7%	0.7%

Water - Inside City	Current	Prior
Date of Last Rate Increase	07/01/19	07/01/09
Minimum up to 2,000 Gallons	\$20.00	\$16.47
Next 8,000 Gallons, per 1,000	7.60	6.34
Cost for 4,000 gallons	\$35.20	\$29.15
Increase %	20.8%	
Affordability Index (Rate/MHI)	0.9%	0.7%

Water - Outside City	Current	Prior
Date of Last Rate Increase	07/01/19	07/01/09
Minimum up to 2,000 Gallons	\$28.00	\$23.42
Next 8,000 Gallons, per 1,000	9.25	7.71
Cost for 4,000 gallons	\$46.50	\$38.84
Increase %	19.7%	
Affordability Index (Rate/MHI)	1.2%	1.0%

VII. DEMOGRAPHICS

Based on current Census data from the American Community Survey 5-Year Estimate 2018-2022, the Utility's service area population is 1,643 with a Median Household Income (MHI) of \$47,477. The MHI for the Commonwealth is \$60,183. The loan will qualify for a 0.50% interest rate.

VIII. 2023 CAPITALIZATION GRANT EQUIVALENCIES

- 1) Green Project Reserve - This project qualifies for Green Project Reserve funding for \$85,300.
- 2) Additional Subsidization – This project qualifies for additional subsidization. Principal forgiveness not to exceed \$408,159 will be credited to the loan balance.

IX. FINANCIAL ANALYSIS

Financial information was obtained from the audited financial statements for the years ended June 30, 2021 through June 30, 2023. The non-cash impacts of GASB 68 – Accounting and Financial Reporting for Pensions and GASB 75 – Accounting and Financial Reporting for Other Postemployment Benefit have been removed from the operating expenses. Percentage references in the History section below are based on whole dollar amounts and not the rounded amounts presented.

HISTORY

Total sewer and water revenues increased 15.1% from \$1.9 million in 2021 to \$2.2 million in 2023 while operating expenses increased 15.6% from \$1.8 million to \$2.0 million during the same period. These increases were due to implemented rate increases as well as increases in salaries and wages. The debt coverage ratio was 2.4, 3.6, and 2.8 in 2021, 2022, and 2023.

The balance sheet reflects a current ratio of 3.1, a debt-to-equity ratio of 0.9, 30.6 days of sales in accounts receivable, and 23.9 months of operating expenses in unrestricted cash.

PROJECTIONS

Projections are based on the following assumptions:

- 1) Revenues are projected to remain flat in the projected years.
- 2) Operating expenses for sewer and water will increase 2% each year due to inflation. Purchased water expenses will increase 3.1% in FY25 due to a rate increase.
- 3) Debt service coverage is 1.8 in 2027 when principal and interest repayments begin.

Based on the pro forma assumptions, the utility shows adequate cash flow to repay the KIA Fund A loan.

REPLACEMENT RESERVE

The replacement reserve will be 5% (\$48,000 total) of the final amount borrowed (prior to principal forgiveness, if any) to be funded annually (\$2,400 yearly) each December 1 for 20 years and maintained for the life of the loan.

X. DEBT OBLIGATIONS

	<u>Outstanding</u>	<u>Maturity</u>
KIA Loan F19-004	\$ 4,324,741	2053
KIA Loan B14-008	27,389	2024
Revenue Bond 1984 Issue	54,943	2031
Revenue Bond 1990 Issue	141,000	2031
Revenue Bond 1993 Issue	152,000	2033
Revenue Bond 1995 Issue	234,000	2035
Revenue Bond 1996 Issue	111,800	2035
Revenue Bond 2000 Issue	71,100	2039
Revenue Bond 2002 Issue	567,000	2042
Revenue Bond 2013 Issue	<u>490,200</u>	2053
Total	\$ 6,174,173	

XI. CONTACTS

Legal Applicant

Entity Name	City of Edmonton
Authorized Official	Doug Smith (Mayor)
County	Metcalfe
Email	mayorsmith@cityofedmontonky.com
Phone	270-432-2811
Address	PO Box 374 Edmonton, KY 42129

Applicant Contact

Name	Moe Hensley
Organization	City of Edmonton
Email	moe@cityofedmontonky.com
Phone	270-432-2811
Address	207 E Street PO Box 374 Edmonton, KY 42129

Project Administrator

Name	Emily Hathcock
Organization	Barren River Area Development District
Email	emily.hathcock@bradd.org
Phone	270-781-2381
Address	177 Graham Avenue Bowling Green, KY 42103

**Consulting
Engineer**

PE Name	James Lee Mudd
Firm Name	Monarch Engineering, Inc.
Email	lmudd@monarchengineering.net
Phone	502-839-1310
Address	556 Carlton Drive Lawrenceburg, KY 40342

XII. RECOMMENDATIONS

KIA staff recommends approval of the loan with the standard conditions.

**CITY OF EDMONTON
FINANCIAL SUMMARY (JUNE YEAR END)**

	Audited 2021	Audited 2022	Audited 2023	Projected 2024	Projected 2025	Projected 2026	Projected 2027	Projected 2028
Balance Sheet								
Assets								
Current Assets	2,775,880	3,298,540	3,633,212	3,689,506	3,743,707	3,795,956	3,840,716	3,880,159
Other Assets	13,135,541	14,564,065	14,555,084	14,353,241	14,170,855	14,958,155	14,713,560	14,447,696
Total	15,911,421	17,862,605	18,188,296	18,042,747	17,914,562	18,754,111	18,554,276	18,327,855
Liabilities & Equity								
Current Liabilities	1,134,055	1,159,775	1,186,336	1,371,434	1,366,572	1,392,223	1,402,709	1,410,198
Long Term Liabilities	5,828,060	7,387,938	7,557,232	7,268,996	7,067,610	7,413,560	7,194,585	6,966,824
Total Liabilities	6,962,115	8,547,713	8,743,568	8,640,430	8,434,182	8,805,783	8,597,294	8,377,021
Net Assets	8,949,306	9,314,892	9,444,728	9,402,317	9,480,380	9,948,328	9,956,982	9,950,833
Cash Flow								
Revenues	1,902,558	2,341,880	2,190,034	2,190,034	2,190,034	2,190,034	2,190,034	2,190,034
Operating Expenses	1,422,831	1,553,872	1,562,249	1,607,324	1,645,145	1,666,778	1,691,244	1,713,751
Other Income	9,305	7,945	11,084	11,084	11,084	11,084	11,084	11,084
Cash Flow Before Debt Service	489,032	795,953	638,869	593,794	555,973	534,340	509,874	487,367
Debt Service								
Existing Debt Service	208,048	218,720	228,509	312,532	284,962	273,096	264,192	268,271
Proposed KIA Loan	0	0	0	0	0	0	21,884	21,884
Total Debt Service	208,048	218,720	228,509	312,532	284,962	273,096	286,076	290,155
Cash Flow After Debt Service	280,984	577,233	410,360	281,262	271,011	261,244	223,798	197,212
Ratios								
Current Ratio	2.4	2.8	3.1	2.7	2.7	2.7	2.7	2.8
Debt to Equity	0.8	0.9	0.9	0.9	0.9	0.9	0.9	0.8
Days Sales in Accounts Receivable	35.7	29.3	30.6	30.6	30.6	30.6	30.6	30.6
Months Operating Expenses in Unrestricted Cash	18.7	21.3	23.9	23.8	23.7	23.7	23.7	23.7
Debt Coverage Ratio	2.4	3.6	2.8	1.9	2.0	2.0	1.8	1.7

EXECUTIVE SUMMARY		Reviewer	John Brady	
KENTUCKY INFRASTRUCTURE AUTHORITY		Date	December 5, 2024	
FUND B, INFRASTRUCTURE		KIA Loan Number	B25-003	
REVOLVING LOAN FUND		WRIS Number	WX21239044	
BORROWER	CITY OF MIDWAY WOODFORD COUNTY			
BRIEF DESCRIPTION				
<p>The City of Midway is requesting a Fund B loan in the amount of \$250,000 for the I-64 Waterline Extension project. This project will construct an 8" PVC line to connect the City's 500,000-gallon elevated water tower to the town of Midway. Currently the line connecting the tower is owned by Kentucky American Water (KAW). The new 8" line will run from the City's existing infrastructure along Leestown Road and Coach Station Road to existing infrastructure on McKinney Ave. The new line will be a total of approximately 1300 linear feet (LF) and will include a 400 LF bore under I-64 and a 100 LF bore under Leestown Road. There will be a 6" spur to serve the Green Gables Development which is currently served by the KAW line and in operation in the City's system. This portion of the project will be 750 LF of 6" line from I-64 to Green Gables Drive where there is existing infrastructure. This project aims to provide consistent service for the City's existing customers and is necessary because they will no longer be purchasing water from KAW.</p>				
PROJECT FINANCING		PROJECT BUDGET		
Fund B Loan	\$250,000	Administrative Expenses	\$10,000	
Local	250,000	Planning	5,000	
		Eng - Design / Const	42,500	
		Eng - Insp	32,000	
		Construction	400,000	
		Contingency	10,500	
TOTAL	<u>\$500,000</u>	TOTAL	<u>\$500,000</u>	
REPAYMENT	Rate	2.25%	Est. Annual Payment	\$16,092
	Term	20 Years	1st Payment	6 Mo. after first draw
PROFESSIONAL SERVICES	Engineer	HMB Inc.		
	Bond Counsel	Dinsmore & Shohl, LLP		
PROJECT SCHEDULE	Bid Opening	Dec-24		
	Construction Start	Feb-25		
	Construction Stop	May-25		
DEBT PER CUSTOMER	Existing	\$3,648		
	Proposed	\$3,505		
OTHER DEBT	See Attached			
RESIDENTIAL RATES	Current	<u>Users</u> 752	<u>Avg. Bill</u> \$45.54	(for 4,000 gallons)
REGIONAL COORDINATION	This project is consistent with regional planning recommendations.			
CASHFLOW	Cash Flow Before Debt Service	Debt Service	Cash Flow After Debt Service	Coverage Ratio
Audited 2021	(6,797)	0	(6,797)	n/a
Audited 2022	344,379	71,120	273,259	4.8
Audited 2023	362,368	176,547	185,821	2.1
Projected 2024	467,951	191,490	276,461	2.4
Projected 2025	441,939	191,449	250,490	2.3
Projected 2026	414,108	208,244	205,864	2.0
Projected 2027	387,045	207,990	179,055	1.9
Projected 2028	359,442	208,432	151,010	1.7

Reviewer: John Brady
Date: December 5, 2024
Loan Number: B25-003

**KENTUCKY INFRASTRUCTURE AUTHORITY
INFRASTRUCTURE REVOLVING LOAN FUND (FUND B)
CITY OF MIDWAY, WOODFORD COUNTY
PROJECT REVIEW
WX21239044**

I. PROJECT DESCRIPTION

The City of Midway is requesting a Fund B loan in the amount of \$250,000 for the I-64 Waterline Extension project. This project will construct an 8" PVC line to connect the City's 500,000-gallon elevated water tower to the town of Midway. Currently the line connecting the tower is owned by Kentucky American Water (KAW). The new 8" line will run from the City's existing infrastructure along Leestown Road and Coach Station Road to existing infrastructure on McKinney Ave. The new line will be a total of approximately 1300 linear feet (LF) and will include a 400 LF bore under I-64 and a 100 LF bore under Leestown Road. There will be a 6" spur to serve the Green Gables Development which is currently served by the KAW line and in operation in the City's system. This portion of the project will be 750 LF of 6" line from I-64 to Green Gables Drive where there is existing infrastructure. This project aims to provide consistent service for the City's existing customers and is necessary because they will no longer be purchasing water from KAW.

The City currently serves 699 residential customers and 53 commercial and industrial customers.

II. PROJECT BUDGET

	<u>Total</u>
Administrative Expenses	\$ 10,000
Planning	5,000
Engineering Fees - Design	34,000
Engineering Fees - Construction	8,500
Engineering Fees - Inspection	32,000
Construction	400,000
Contingency	<u>10,500</u>
Total	\$ 500,000

III. PROJECT FUNDING

	Amount	%
Fund B Loan	\$ 250,000	50%
Local	250,000	50%
Total	\$ 500,000	100%

IV. KIA DEBT SERVICE

Construction Loan	\$ 250,000
Less: Principal Forgiveness	0
Amortized Loan Amount	\$ 250,000
Interest Rate	2.25%
Loan Term (Years)	20
Estimated Annual Debt Service	\$ 15,592
Administrative Fee (0.20%)	500
Total Estimated Annual Debt Service	\$ 16,092

V. PROJECT SCHEDULE

Bid Opening:	December 2024
Construction Start:	February 2025
Construction Stop:	May 2025

VI. RATE STRUCTURE

A. Customers

Customers	Current
Residential	699
Commercial	48
Industrial	5
Total	752

B. Rates

	<u>Current</u>
Date of Last Rate Increase	12/01/10
Minimum (1,000 gallons)	\$11.64
All over 1,000 gallons (per 1,000)	11.30
Cost for 4,000 gallons	\$45.54
Affordability Index (Rate/MHI)	0.9%

VII. DEMOGRAPHICS

Based on current Census data from the American Community Survey 5-Year Estimate 2018-2022, the Utility's service area population is 1,776 with a Median Household Income (MHI) of \$64,069. The MHI for the Commonwealth is \$60,183. The loan will qualify for a 2.25% interest rate.

VIII. FINANCIAL ANALYSIS

Financial information was obtained from the audited financial statements for the years ended June 30, 2021 through June 30, 2023. General Fund revenues are being pledged for repayment of this loan and were reviewed. Percentage references in the History section below are based on whole dollar amounts and not the rounded amounts presented.

HISTORY

Revenues increased 2.9% from \$2.06 million in 2021 to \$2.12 million in 2023. Expenses increased 5.4% from \$1.95 million to \$2.06 million during the same period. The debt coverage ratio was 4.8 in 2022 and 2.1 in 2023.

PROJECTIONS

Projections are based on the following assumptions:

- 1) Revenues will remain flat in projected years
- 2) General expenses will increase 2% annually due to inflation.
- 3) Debt service coverage is 2.0 in 2026 when principal and interest repayments begin.

Based on the pro forma assumptions, the utility shows adequate cash flow to repay the KIA Fund B loan.

REPLACEMENT RESERVE

The replacement reserve will be 5% (\$1,300 total) of the final amount borrowed to be funded annually (\$26,000 yearly) each December 1 for 20 years and maintained for the life of the loan.

IX. DEBT OBLIGATIONS

	<u>Outstanding</u>	<u>Maturity</u>
KBC Note	\$ 2,564,693	2052
KIA Loan B21-004 (i.a.o. \$200,000)		TBD
Total	\$ 2,564,693	

X. CONTACTS

Legal Applicant	
Entity Name	City of Midway
Authorized Official	Grayson Vandegrift (Mayor)
County	Woodford
Email	mayorgrayson@meetmeinmidway.com
Phone	(859) 846-4413
Address	PO Box 4275 Midway, KY 40347

Applicant Contact	
Name	Sonya Conner
Organization	City of Midway
Email	sonya@meetmeinmidway.com
Phone	(859) 846-4413
Address	PO Box 4275 Midway, KY 40347

Project Administrator

Name	Michael Murphy
Organization	Bluegrass ADD
Email	mmurphy@bgadd.org
Phone	(859) 810-2526
Address	699 Perimeter Dr Lexington, KY 40517

Consulting Engineer

PE Name	David Brown
Firm Name	HMB Inc.
Email	dbrown@hmbpe.com
Phone	(502) 695-9800
Address	3 HMB Circle Frankfort, KY 40601

XI. RECOMMENDATIONS

KIA staff recommends approval of the loan with the standard conditions.

**CITY OF MIDWAY
FINANCIAL SUMMARY (JUNE YEAR END)**

	<u>Audited 2021</u>	<u>Audited 2022</u>	<u>Audited 2023</u>	<u>Projected 2024</u>	<u>Projected 2025</u>	<u>Projected 2026</u>	<u>Projected 2027</u>	<u>Projected 2028</u>
Balance Sheet								
Assets								
Current Assets	1,155,698	1,509,109	1,438,935	1,715,414	1,965,904	2,171,768	2,350,823	2,501,833
Other Assets	1,195,306	1,366,360	2,035,648	1,911,776	2,287,904	2,151,532	2,015,160	1,878,788
Total	2,351,004	2,875,469	3,474,583	3,627,190	4,253,808	4,323,300	4,365,983	4,380,621
Liabilities & Equity								
Current Liabilities	139,967	156,448	223,520	223,973	237,676	237,922	238,864	239,364
Long Term Liabilities	1,015,847	623,643	3,470,129	3,291,262	3,349,192	3,157,376	2,965,118	2,772,860
Total Liabilities	1,155,814	780,091	3,693,649	3,515,235	3,586,868	3,395,298	3,203,982	3,012,224
Net Assets	1,195,190	2,095,378	(219,066)	111,955	666,940	928,002	1,162,001	1,368,397
Cash Flow								
Revenues	2,067,293	2,495,588	2,127,187	2,127,187	2,127,187	2,127,187	2,127,187	2,127,187
General Expenses	1,870,545	1,477,783	1,275,068	1,300,569	1,326,581	1,353,112	1,380,175	1,407,778
Other Expenses	86,430	274,910	788,160	383,167	383,167	383,167	383,167	383,167
Other Funds	(117,115)	(398,516)	298,409	25,000	25,000	25,000	25,000	25,000
Cash Flow Before Debt Service	283,178	1,292,715	1,640,279	1,209,784	1,183,773	1,157,242	1,130,179	1,102,576
Debt Service								
Existing Debt Service	0	71,120	176,547	191,490	191,449	192,152	191,898	192,340
Proposed KIA Loan	0	0	0	0	0	16,092	16,092	16,092
Total Debt Service	0	71,120	176,547	191,490	191,449	208,244	207,990	208,432
Cash Flow After Debt Service	283,178	1,221,595	1,463,732	1,018,294	992,324	948,998	922,189	894,144
Ratios								
Current Ratio	8.3	9.6	6.4	7.7	8.3	9.1	9.8	10.5
Debt to Equity	1.1	0.6	2.6	31.4	5.4	3.7	2.8	2.2
Days Sales in Accounts Receivable	53.1	50.3	64.4	64.4	64.4	64.4	64.4	64.4
Months Operating Expenses in Unrestricted Cash	4.0	7.5	5.8	9.1	10.7	12.0	13.0	13.8
Debt Coverage Ratio	N/A	4.8	2.1	2.4	2.3	2.0	1.9	1.7

EXECUTIVE SUMMARY		Reviewer	John Brady		
KENTUCKY INFRASTRUCTURE AUTHORITY		Date	December 5, 2024		
FUND F, FEDERALLY ASSISTED DRINKING WATER		KIA Loan Number	F24-008L		
REVOLVING LOAN FUND		WRIS Number	WX21037012		
BORROWER	NORTHERN KENTUCKY WATER DISTRICT KENTON COUNTY				
BRIEF DESCRIPTION					
<p>The Northern Kentucky Water District is requesting a Fund F loan in the amount of \$5,000,000 for the Newport Water Main and Full Lead Service Line Replacement project. The Project involves water main replacement of older unlined cast iron water mains with lead joints that have a high rate of failure. Approximately 15,300 feet of water main plus switchover services (from 6" to 12" on 16th Street) will be replaced and another 1,700 feet of water main will be abandoned. The project will impact approximately 578 households, 520 of which are expected to have service lines made of lead. The cost to replace lead service lines as part of a water main replacement has been reported to be 40% lower than stand-alone replacement. Trenchless installation methods will be used for service line replacement. Open cutting a trench for line replacement will only be allowed if trenchless methods are unsuccessful. The project will reduce water main breaks and water loss, along with accomplishing one of the Bipartisan Infrastructure Law's top priorities of replacing all lead service lines around the nation.</p>					
PROJECT FINANCING		PROJECT BUDGET			
Fund F Loan	\$5,000,000	Construction	\$11,000,000		
KIA Loan F24-008S	3,305,825	Legal Expenses	2,000		
Local	3,994,175	Administrative Expenses	10,000		
		Eng - Design / Const	255,000		
		Eng - Insp	15,000		
		Contingency	1,018,000		
TOTAL	\$12,300,000	TOTAL	\$12,300,000		
REPAYMENT	Rate	0.50%	Est. Annual Payment \$80,586		
	Term	20 Years	1st Payment 6 Mo. after first draw		
PROFESSIONAL SERVICES					
	Bond Counsel	Dinsmore & Shohl, LLP			
PROJECT SCHEDULE					
	Bid Opening	Jul-26			
	Construction Start	Oct-26			
	Construction Stop	Oct-28			
DEBT PER CUSTOMER					
	Existing	\$1,900			
	Proposed	\$1,195			
OTHER DEBT					
	See Attached				
RESIDENTIAL RATES					
	Current	<u>Users</u> 87,111	<u>Avg. Bill</u> \$49.97 (for 4,000 gallons)		
REGIONAL COORDINATION					
	This project is consistent with regional planning recommendations.				
CASHFLOW		Cash Flow Before Debt Service	Debt Service	Cash Flow After Debt Service	Coverage Ratio
Audited 2021		30,590,993	18,556,832	12,034,161	1.6
Audited 2022		29,465,300	18,105,595	11,359,705	1.6
Audited 2023		35,267,137	19,098,148	16,168,989	1.8
Projected 2024		36,602,634	19,566,509	17,036,125	1.9
Projected 2025		35,835,053	19,829,460	16,005,593	1.8
Projected 2026		35,042,520	20,326,241	14,716,279	1.7
Projected 2027		34,254,736	19,040,200	15,214,536	1.8
Projected 2028		33,449,474	15,719,690	17,729,784	2.1

Reviewer: John Brady
Date: December 5, 2024
Loan Number: F24-008L

**KENTUCKY INFRASTRUCTURE AUTHORITY
DRINKING WATER STATE REVOLVING FUND (FUND F)
NORTHERN KENTUCKY WATER DISTRICT, KENTON COUNTY
PROJECT REVIEW
WX21037012**

I. PROJECT DESCRIPTION

The Northern Kentucky Water District (NKWD) is requesting a Fund F loan in the amount of \$5,000,000 for the Newport Water Main and Full Lead Service Line Replacement project. The Project involves water main replacement of older unlined cast iron water mains with lead joints that have a high rate of failure. Approximately 15,300 feet of water main plus switchover services (from 6" to 12" on 16th Street) will be replaced and another 1,700 feet of water main will be abandoned. The project will impact approximately 578 households, 520 of which are expected to have service lines made of lead. The cost to replace lead service lines as part of a water main replacement has been reported to be 40% lower than stand-alone replacement. Trenchless installation methods will be used for service line replacement. Open cutting a trench for line replacement will only be allowed if trenchless methods are unsuccessful. The project will reduce water main breaks and water loss, along with accomplishing one of the Bipartisan Infrastructure Law's top priorities of replacing all lead service lines around the nation.

The NKWD currently serves 79,473 residential customers and 7,632 commercial and industrial customers. They also provide wholesale service to 6 different customers.

II. PROJECT BUDGET

	Total
Construction	\$ 11,000,000
Legal Expenses	2,000
Administrative Expenses	10,000
Engineering Fees - Design	240,000
Engineering Fees - Construction	15,000
Engineering Fees - Inspection	15,000
Contingency	1,018,000
Total	\$ 12,300,000

III. PROJECT FUNDING

	<u>Amount</u>	<u>%</u>
Fund F Loan	\$ 5,000,000	41%
KIA Loan F24-008S	3,305,825	27%
Local	3,994,175	32%
Total	\$ 12,300,000	100%

IV. KIA DEBT SERVICE

Construction Loan	\$ 5,000,000
Less: Principal Forgiveness	<u>3,550,725</u>
Amortized Loan Amount	\$ 1,449,275
Interest Rate	0.50%
Loan Term (Years)	<u>20</u>
Estimated Annual Debt Service	\$ 76,238
Administrative Fee (0.30%)	<u>4,348</u>
Total Estimated Annual Debt Service	\$ 80,586

V. PROJECT SCHEDULE

Bid Opening:	July 1, 2025
Construction Start:	October 1, 2025
Construction Stop:	October 1, 2027

VI. CUSTOMER COMPOSITION AND RATE STRUCTURE

A) Customers

<u>Customers</u>	<u>Current</u>
Residential	79,473
Commercial/Other	7,632
Wholesale	<u>6</u>
Total	87,111

B) Rates

	<u>Current</u>	<u>Prior</u>	<u>Prior</u>
Date of Last Rate Increase	02/08/24	02/08/23	03/27/20
Monthly Service Charge	\$20.45	\$19.50	\$18.50
Quarterly Service Charge	45.20	42.85	40.50
First 1,500 CF (Per 100 CF)	5.52	5.15	4.77
Cost for 4,000 gallons (monthly)	\$49.97	\$47.04	\$44.01
Cost for 4,000 gallons (quarterly)	\$133.75	\$125.46	\$117.02
Increase %	6.6%	7.2%	
Affordability Index (Rate/MHI)	0.8%	0.7%	0.7%

VII. DEMOGRAPHICS

Based on current Census data from the American Community Survey 5-Year Estimate 2018-2022, the Utility's service area population is 252,560 with a Median Household Income (MHI) of \$75,732. The MHI of the project area is \$50,278. The MHI for the Commonwealth is \$60,183. The loan will qualify for a 0.50% interest rate.

VIII. 2023 CAPITALIZATION GRANT EQUIVALENCIES

- 1) Green Project Reserve - The Drinking Water capitalization grant does not contain a "green" requirement.
- 2) Additional Subsidization – This project qualifies for additional subsidization. Principal forgiveness of 71% of the assistance amount, not to exceed \$3,550,725, will be credited to the loan balance.

IX. FINANCIAL ANALYSIS

Financial information was obtained from the audited financial statements for the years ended December 31, 2021 through December 31, 2023. The non-cash impacts of GASB 68 – Accounting and Financial Reporting for Pensions and GASB 75 – Accounting and Financial Reporting for Other Postemployment Benefit have been removed from the operating expenses. Percentage references in the History section below are based on whole dollar amounts and not the rounded amounts presented.

HISTORY

Total revenues increased 12.2% from \$60.07 million in 2021 to \$67.40 million in 2023 due to rate increases and higher water consumption. Operating expenses increased 22.3% from \$29.96 million to \$36.64 million during the same period due to mostly costs associated with salaries and chemicals. The debt coverage ratio was 1.6, 1.6, and 1.8 in 2021, 2022, and 2023.

The balance sheet reflects a current ratio of 3.2, a debt-to-equity ratio of 0.8, 94.3 days of sales in accounts receivable, and 13.8 months of operating expenses in unrestricted cash.

PROJECTIONS

Projections are based on the following assumptions:

- 1) Water revenues will increase 6.6% in 2024 due to an existing rate increase.
- 2) Operating expenses will increase 2% annually due to inflation.
- 3) Debt service coverage is 2.1 in 2028 when principal and interest repayments begin.

Based on the pro forma assumptions, the utility shows adequate cash flow to repay the KIA Fund F loan.

The NKWD is regulated by the Public Service Commission (PSC) and will need to apply to the PSC, pursuant to KRS 278.300, for debt authorization for the \$5,000,000 loan and must receive a Certificate of Public Convenience and Necessity, pursuant to KRS 278.020.

REPLACEMENT RESERVE

The replacement reserve will be 5% (\$250,000 total) of the final amount borrowed (prior to principal forgiveness) to be funded annually (\$12,500 yearly) each December 1 for 20 years and maintained for the life of the loan.

X. DEBT OBLIGATIONS

	<u>Outstanding</u>	<u>Maturity</u>
2013A Revenue Bonds	\$ 19,175,000	2038
2013B Revenue Bonds	8,555,000	2028
2014B Revenue Bonds	3,260,000	2029
2016A Revenue Bonds	25,695,000	2031
2019 Revenue Bonds	15,900,000	2044
2020 Revenue Bonds	18,780,000	2035
2021B Revenue Bonds	18,430,000	2027
2023A Revenue Bonds	17,615,000	2049
RD Loan 91-03	1,623,000	2057
KIA Loan B15-003	997,300	2037
KIA Loan F08-07	1,899,001	2032
KIA Loan F09-02	12,591,081	2033
KIA Loan F14-015	2,690,509	2038
KIA Loan F15-011	2,682,302	2038
KIA Loan F13-012 (i.a.o. \$8,000,000)		TBD

KIA Loan F16-027 (i.a.o. \$4,000,000)	TBD
KIA Loan F20-044 (i.a.o. \$8,000,000)	TBD
KIA Loan F23-007S (i.a.o. 4,000,000)	TBD
Total	\$149,893,193

XI. CONTACTS

Legal Applicant	
Entity Name	Northern Kentucky Water District
Authorized Official	Lindsey Rechtin (President/CEO)
County	Kenton
Email	lrechtin@nkywater.org
Phone	(859) 426-2758
Address	PO Box 18640 Erlanger, KY 41018

Applicant Contact	
Name	Stacey Kampsen
Organization	Northern Kentucky Water District
Email	skampsen@nkywater.org
Phone	(859) 426-2715
Address	PO Box 18640 Erlanger, KY 41018

Project Administrator	
Name	Amy Stoffer
Organization	Northern Kentucky Water District
Email	astoffer@nkywater.org
Phone	(859) 426-2734
Address	2835 Crescent Springs Rd Erlanger, KY 41018

XII. RECOMMENDATIONS

KIA staff recommends approval of the loan with the standard conditions.

**NORTHERN KENTUCKY WATER DISTRICT
FINANCIAL SUMMARY (DECEMBER YEAR END)**

	<u>Audited</u> <u>2021</u>	<u>Audited</u> <u>2022</u>	<u>Audited</u> <u>2023</u>	<u>Projected</u> <u>2024</u>	<u>Projected</u> <u>2025</u>	<u>Projected</u> <u>2026</u>	<u>Projected</u> <u>2027</u>	<u>Projected</u> <u>2028</u>
Balance Sheet								
Assets								
Current Assets	68,844,595	68,729,645	72,920,524	77,448,144	80,649,263	83,592,519	86,635,426	90,181,383
Other Assets	418,215,962	423,363,253	422,113,186	422,843,332	422,649,053	421,223,322	424,096,197	437,073,625
Total	<u>487,060,557</u>	<u>492,092,898</u>	<u>495,033,710</u>	<u>500,291,476</u>	<u>503,298,316</u>	<u>504,815,841</u>	<u>510,731,623</u>	<u>527,255,007</u>
Liabilities & Equity								
Current Liabilities	20,109,293	44,657,384	22,709,271	22,043,805	22,715,183	21,933,189	18,697,301	17,433,456
Long Term Liabilities	226,450,327	191,646,526	194,547,047	185,366,210	169,758,920	154,956,624	145,814,935	144,308,947
Total Liabilities	<u>246,559,620</u>	<u>236,303,910</u>	<u>217,256,318</u>	<u>207,410,015</u>	<u>192,474,103</u>	<u>176,889,813</u>	<u>164,512,236</u>	<u>161,742,403</u>
Net Assets	<u>240,500,937</u>	<u>255,788,988</u>	<u>277,777,392</u>	<u>292,881,461</u>	<u>310,824,213</u>	<u>327,926,028</u>	<u>346,219,387</u>	<u>365,512,604</u>
Cash Flow								
Revenues	60,075,322	61,141,655	67,401,630	71,739,447	71,739,447	71,739,447	71,739,447	71,739,447
Operating Expenses	29,965,655	33,683,678	36,646,138	37,470,244	38,237,825	39,030,358	39,818,142	40,623,404
Other Income	481,326	2,007,323	4,511,645	2,333,431	2,333,431	2,333,431	2,333,431	2,333,431
Cash Flow Before Debt Service	<u>30,590,993</u>	<u>29,465,300</u>	<u>35,267,137</u>	<u>36,602,634</u>	<u>35,835,053</u>	<u>35,042,520</u>	<u>34,254,736</u>	<u>33,449,474</u>
Debt Service								
Existing Debt Service	18,556,832	18,105,595	19,098,148	19,566,509	19,829,460	20,326,241	19,040,200	15,137,356
Proposed KIA Loan	0	0	0	0	0	0	0	582,334
Total Debt Service	<u>18,556,832</u>	<u>18,105,595</u>	<u>19,098,148</u>	<u>19,566,509</u>	<u>19,829,460</u>	<u>20,326,241</u>	<u>19,040,200</u>	<u>15,719,690</u>
Cash Flow After Debt Service	<u>12,034,161</u>	<u>11,359,705</u>	<u>16,168,989</u>	<u>17,036,125</u>	<u>16,005,593</u>	<u>14,716,279</u>	<u>15,214,536</u>	<u>17,729,784</u>
Ratios								
Current Ratio	3.4	1.5	3.2	3.5	3.6	3.8	4.6	5.2
Debt to Equity	1.0	0.9	0.8	0.7	0.6	0.5	0.5	0.4
Days Sales in Accounts Receivable	95.3	95.7	94.3	94.3	94.3	94.3	94.3	94.3
Months Operating Expenses in Unrestricted Cash	17.1	15.0	13.8	14.7	15.4	16.0	16.6	17.3
Debt Coverage Ratio	1.6	1.6	1.8	1.9	1.8	1.7	1.8	2.1

EXECUTIVE SUMMARY		Reviewer	John Brady	
KENTUCKY INFRASTRUCTURE AUTHORITY		Date	December 5, 2024	
FUND F, FEDERALLY ASSISTED DRINKING WATER		KIA Loan Number	F24-008S	
REVOLVING LOAN FUND		WRIS Number	WX21037012	
BORROWER	NORTHERN KENTUCKY WATER DISTRICT KENTON COUNTY			
BRIEF DESCRIPTION				
<p>The Northern Kentucky Water District is requesting a Fund F loan in the amount of \$3,305,825 for the Newport Water Main and Full Lead Service Line Replacement project. The Project involves water main replacement of older unlined cast iron water mains with lead joints that have a high rate of failure. Approximately 15,300 feet of water main plus switchover services (from 6" to 12" on 16th Street) will be replaced and another 1,700 feet of water main will be abandoned. The project will impact approximately 578 households, 520 of which are expected to have service lines made of lead. The cost to replace lead service lines as part of a water main replacement has been reported to be 40% lower than stand-alone replacement. Trenchless installation methods will be used for service line replacement. Open cutting a trench for line replacement will only be allowed if trenchless methods are unsuccessful. The project will reduce water main breaks and water loss, along with accomplishing one of the Bipartisan Infrastructure Law's top priorities of replacing all lead service lines around the nation.</p>				
PROJECT FINANCING		PROJECT BUDGET		
Fund F Loan	\$3,305,825	Construction	\$11,000,000	
KIA Loan F24-008L	5,000,000	Legal Expenses	2,000	
Local	3,994,175	Administrative Expenses	10,000	
		Eng - Design / Const	255,000	
		Eng - Insp	15,000	
		Contingency	1,018,000	
TOTAL	\$12,300,000	TOTAL	\$12,300,000	
REPAYMENT	Rate	2.25%	Est. Annual Payment \$216,092	
	Term	20 Years	1st Payment 6 Mo. after first draw	
PROFESSIONAL SERVICES				
	Bond Counsel	Dinsmore & Shohl, LLP		
PROJECT SCHEDULE				
	Bid Opening	Jul-26		
	Construction Start	Oct-26		
	Construction Stop	Oct-28		
DEBT PER CUSTOMER				
	Existing	\$1,900		
	Proposed	\$1,195		
OTHER DEBT				
	See Attached			
RESIDENTIAL RATES				
	Current	<u>Users</u> 87,111	<u>Avg. Bill</u> \$49.97 (for 4,000 gallons)	
REGIONAL COORDINATION				
	This project is consistent with regional planning recommendations.			
CASHFLOW	Cash Flow Before Debt Service	Debt Service	Cash Flow After Debt Service	Coverage Ratio
Audited 2021	30,590,993	18,556,832	12,034,161	1.6
Audited 2022	29,465,300	18,105,595	11,359,705	1.6
Audited 2023	35,267,137	19,098,148	16,168,989	1.8
Projected 2024	36,602,634	19,566,509	17,036,125	1.9
Projected 2025	35,835,053	19,829,460	16,005,593	1.8
Projected 2026	35,042,520	20,326,241	14,716,279	1.7
Projected 2027	34,254,736	19,040,200	15,214,536	1.8
Projected 2028	33,449,474	15,719,690	17,729,784	2.1

Reviewer: John Brady
Date: December 5, 2024
Loan Number: F25-008S

**KENTUCKY INFRASTRUCTURE AUTHORITY
DRINKING WATER STATE REVOLVING FUND (FUND F)
NORTHERN KENTUCKY WATER DISTRICT, KENTON COUNTY
PROJECT REVIEW
WX21037012**

I. PROJECT DESCRIPTION

The Northern Kentucky Water District (NKWD) is requesting a Fund F loan in the amount of \$3,305,825 for the Newport Water Main and Full Lead Service Line Replacement project. The Project involves water main replacement of older unlined cast iron water mains with lead joints that have a high rate of failure. Approximately 15,300 feet of water main plus switchover services (from 6" to 12" on 16th Street) will be replaced and another 1,700 feet of water main will be abandoned. The project will impact approximately 578 households, 520 of which are expected to have service lines made of lead. The cost to replace lead service lines as part of a water main replacement has been reported to be 40% lower than stand-alone replacement. Trenchless installation methods will be used for service line replacement. Open cutting a trench for line replacement will only be allowed if trenchless methods are unsuccessful. The project will reduce water main breaks and water loss, along with accomplishing one of the Bipartisan Infrastructure Law's top priorities of replacing all lead service lines around the nation.

The NKWD currently serves 79,473 residential customers and 7,632 commercial and industrial customers. They also provide wholesale service to 6 different customers.

II. PROJECT BUDGET

	<u>Total</u>
Construction	\$ 11,000,000
Legal Expenses	2,000
Administrative Expenses	10,000
Engineering Fees - Design	240,000
Engineering Fees - Construction	15,000
Engineering Fees - Inspection	15,000
Contingency	1,018,000
Total	\$ 12,300,000

III. PROJECT FUNDING

	<u>Amount</u>	<u>%</u>
Fund F Loan	\$ 3,305,825	27%
KIA Loan F24-008L	5,000,000	41%
Local	3,994,175	32%
Total	\$ 12,300,000	100%

IV. KIA DEBT SERVICE

Construction Loan	\$ 3,305,825
Less: Principal Forgiveness	<u>0</u>
Amortized Loan Amount	\$ 3,305,825
Interest Rate	2.25%
Loan Term (Years)	<u>20</u>
Estimated Annual Debt Service	\$ 206,174
Administrative Fee (0.30%)	<u>9,917</u>
Total Estimated Annual Debt Service	\$ 216,092

V. PROJECT SCHEDULE

Bid Opening:	July 1, 2025
Construction Start:	October 1, 2025
Construction Stop:	October 1, 2027

VI. CUSTOMER COMPOSITION AND RATE STRUCTURE

A) Customers

<u>Customers</u>	<u>Current</u>
Residential	79,473
Commercial/Other	7,632
Wholesale	<u>6</u>
Total	87,111

B) Rates

	<u>Current</u>	<u>Prior</u>	<u>Prior</u>
Date of Last Rate Increase	02/08/24	02/08/23	03/27/20
Monthly Service Charge	\$20.45	\$19.50	\$18.50
Quarterly Service Charge	45.20	42.85	40.50
First 1,500 CF (Per 100 CF)	5.52	5.15	4.77
Cost for 4,000 gallons (monthly)	\$49.97	\$47.04	\$44.01
Cost for 4,000 gallons (quarterly)	\$133.75	\$125.46	\$117.02
Increase %	6.6%	7.2%	
Affordability Index (Rate/MHI)	0.8%	0.7%	0.7%

VII. DEMOGRAPHICS

Based on current Census data from the American Community Survey 5-Year Estimate 2018-2022, the Utility's service area population is 252,560 with a Median Household Income (MHI) of \$75,732. The MHI for the Commonwealth is \$60,183. The loan will qualify for a 2.25% interest rate.

VIII. 2023 CAPITALIZATION GRANT EQUIVALENCIES

- 1) Green Project Reserve - The Drinking Water capitalization grant does not contain a "green" requirement.
- 2) Additional Subsidization – This project does not qualify for additional subsidization.

IX. FINANCIAL ANALYSIS

Financial information was obtained from the audited financial statements for the years ended December 31, 2021 through December 31, 2023. The non-cash impacts of GASB 68 – Accounting and Financial Reporting for Pensions and GASB 75 – Accounting and Financial Reporting for Other Postemployment Benefit have been removed from the operating expenses. Percentage references in the History section below are based on whole dollar amounts and not the rounded amounts presented.

HISTORY

Total revenues increased 12.2% from \$60.07 million in 2021 to \$67.40 million in 2023 due to rate increases and higher water consumption. Operating expenses increased 22.3% from \$29.96 million to \$36.64 million during the same period due to mostly costs associated with salaries and chemicals. The debt coverage ratio was 1.6, 1.6, and 1.8 in 2021, 2022, and 2023.

The balance sheet reflects a current ratio of 3.2, a debt-to-equity ratio of 0.8, 94.3

days of sales in accounts receivable, and 13.8 months of operating expenses in unrestricted cash.

PROJECTIONS

Projections are based on the following assumptions:

- 1) Water revenues will increase 6.6% in 2024 due to an existing rate increase.
- 2) Operating expenses will increase 2% annually due to inflation.
- 3) Debt service coverage is 2.1 in 2028 when principal and interest repayments begin.

Based on the pro forma assumptions, the utility shows adequate cash flow to repay the KIA Fund F loan.

The NKWD is regulated by the Public Service Commission (PSC) and will need to apply to the PSC, pursuant to KRS 278.300, for debt authorization for the \$3,305,825 loan and must receive a Certificate of Public Convenience and Necessity, pursuant to KRS 278.020.

REPLACEMENT RESERVE

The replacement reserve will be 5% (\$166,000 total) of the final amount borrowed to be funded annually (\$8,300 yearly) each December 1 for 20 years and maintained for the life of the loan.

X. DEBT OBLIGATIONS

	Outstanding	Maturity
2013A Revenue Bonds	\$ 19,175,000	2038
2013B Revenue Bonds	8,555,000	2028
2014B Revenue Bonds	3,260,000	2029
2016A Revenue Bonds	25,695,000	2031
2019 Revenue Bonds	15,900,000	2044
2020 Revenue Bonds	18,780,000	2035
2021B Revenue Bonds	18,430,000	2027
2023A Revenue Bonds	17,615,000	2049
RD Loan 91-03	1,623,000	2057
KIA Loan B15-003	997,300	2037
KIA Loan F08-07	1,899,001	2032
KIA Loan F09-02	12,591,081	2033
KIA Loan F14-015	2,690,509	2038
KIA Loan F15-011	2,682,302	2038
KIA Loan F13-012 (i.a.o. \$8,000,000)		TBD

KIA Loan F16-027 (i.a.o. \$4,000,000)
KIA Loan F20-044 (i.a.o. \$8,000,000)
KIA Loan F23-007S (i.a.o. 4,000,000)

TBD
TBD
TBD

Total

\$149,893,193

XI. CONTACTS

Legal Applicant	
Entity Name	Northern Kentucky Water District
Authorized Official	Lindsey Rechtin (President/CEO)
County	Kenton
Email	lrechtin@nkywater.org
Phone	(859) 426-2758
Address	PO Box 18640 Erlanger, KY 41018

Applicant Contact	
Name	Stacey Kampsen
Organization	Northern Kentucky Water District
Email	skampsen@nkywater.org
Phone	(859) 426-2715
Address	PO Box 18640 Erlanger, KY 41018

Project Administrator	
Name	Amy Stoffer
Organization	Northern Kentucky Water District
Email	astoffer@nkywater.org
Phone	(859) 426-2734
Address	2835 Crescent Springs Rd Erlanger, KY 41018

XII. RECOMMENDATIONS

KIA staff recommends approval of the loan with the standard conditions.

**NORTHERN KENTUCKY WATER DISTRICT
FINANCIAL SUMMARY (DECEMBER YEAR END)**

	<u>Audited</u> <u>2021</u>	<u>Audited</u> <u>2022</u>	<u>Audited</u> <u>2023</u>	<u>Projected</u> <u>2024</u>	<u>Projected</u> <u>2025</u>	<u>Projected</u> <u>2026</u>	<u>Projected</u> <u>2027</u>	<u>Projected</u> <u>2028</u>
Balance Sheet								
Assets								
Current Assets	68,844,595	68,729,645	72,920,524	77,448,144	80,649,263	83,592,519	86,635,426	90,181,383
Other Assets	418,215,962	423,363,253	422,113,186	422,843,332	422,649,053	421,223,322	424,096,197	437,073,625
Total	<u>487,060,557</u>	<u>492,092,898</u>	<u>495,033,710</u>	<u>500,291,476</u>	<u>503,298,316</u>	<u>504,815,841</u>	<u>510,731,623</u>	<u>527,255,007</u>
Liabilities & Equity								
Current Liabilities	20,109,293	44,657,384	22,709,271	22,043,805	22,715,183	21,933,189	18,697,301	17,433,456
Long Term Liabilities	226,450,327	191,646,526	194,547,047	185,366,210	169,758,920	154,956,624	145,814,935	144,308,947
Total Liabilities	<u>246,559,620</u>	<u>236,303,910</u>	<u>217,256,318</u>	<u>207,410,015</u>	<u>192,474,103</u>	<u>176,889,813</u>	<u>164,512,236</u>	<u>161,742,403</u>
Net Assets	<u>240,500,937</u>	<u>255,788,988</u>	<u>277,777,392</u>	<u>292,881,461</u>	<u>310,824,213</u>	<u>327,926,028</u>	<u>346,219,387</u>	<u>365,512,604</u>
Cash Flow								
Revenues	60,075,322	61,141,655	67,401,630	71,739,447	71,739,447	71,739,447	71,739,447	71,739,447
Operating Expenses	29,965,655	33,683,678	36,646,138	37,470,244	38,237,825	39,030,358	39,818,142	40,623,404
Other Income	481,326	2,007,323	4,511,645	2,333,431	2,333,431	2,333,431	2,333,431	2,333,431
Cash Flow Before Debt Service	<u>30,590,993</u>	<u>29,465,300</u>	<u>35,267,137</u>	<u>36,602,634</u>	<u>35,835,053</u>	<u>35,042,520</u>	<u>34,254,736</u>	<u>33,449,474</u>
Debt Service								
Existing Debt Service	18,556,832	18,105,595	19,098,148	19,566,509	19,829,460	20,326,241	19,040,200	15,137,356
Proposed KIA Loan	0	0	0	0	0	0	0	582,334
Total Debt Service	<u>18,556,832</u>	<u>18,105,595</u>	<u>19,098,148</u>	<u>19,566,509</u>	<u>19,829,460</u>	<u>20,326,241</u>	<u>19,040,200</u>	<u>15,719,690</u>
Cash Flow After Debt Service	<u>12,034,161</u>	<u>11,359,705</u>	<u>16,168,989</u>	<u>17,036,125</u>	<u>16,005,593</u>	<u>14,716,279</u>	<u>15,214,536</u>	<u>17,729,784</u>
Ratios								
Current Ratio	3.4	1.5	3.2	3.5	3.6	3.8	4.6	5.2
Debt to Equity	1.0	0.9	0.8	0.7	0.6	0.5	0.5	0.4
Days Sales in Accounts Receivable	95.3	95.7	94.3	94.3	94.3	94.3	94.3	94.3
Months Operating Expenses in Unrestricted Cash	17.1	15.0	13.8	14.7	15.4	16.0	16.6	17.3
Debt Coverage Ratio	1.6	1.6	1.8	1.9	1.8	1.7	1.8	2.1

EXECUTIVE SUMMARY		Reviewer	Sandy Rankin	
KENTUCKY INFRASTRUCTURE AUTHORITY		Date	December 5, 2024	
FUND F, FEDERALLY ASSISTED DRINKING WATER		KIA Loan Number	F25-006	
REVOLVING LOAN FUND		WRIS Number	WX21235007	
BORROWER	CITY OF CORBIN WHITLEY COUNTY			
BRIEF DESCRIPTION The City of Corbin is requesting a Fund F loan in the amount of \$2,923,968 for the Corbin Water Treatment Plant Sodium Hypochlorite Disinfection Facility project. This project is for the design and construction of a new disinfection facility for the water treatment plant including a new bulk storage building with 8,000 gallons of bulk storage, day tanks, chemical feed pumps, process piping and typical facility appurtenances. One SCADA feature type will be added. This will allow the utility to better comply with the Stage 2 provisions of Disinfectant and Disinfection By-Products Rule of the Safe Water Drinking Act. Additionally, to address PFAS, Corbin will develop and implement a sampling plan to more accurately reflect levels of PFAS in their source water.				
PROJECT FINANCING		PROJECT BUDGET		
Fund F Loan	\$2,923,968	Administrative Expenses	\$10,000	
Local	1,076,032	Legal Expenses	10,000	
		Planning	49,000	
		Eng - Design / Const	222,000	
		Eng - Insp	163,000	
		Eng - Other	128,000	
		Construction	3,080,000	
		Contingency	338,000	
TOTAL	\$4,000,000	TOTAL	\$4,000,000	
REPAYMENT	Rate	1.25%	Est. Annual Payment	\$59,835
	Term	20 Years	1st Payment	6 Mo. after first draw
PROFESSIONAL SERVICES	Engineer	GRW Engineers, Inc.		
	Bond Counsel	Dinsmore & Shohl, LLP		
PROJECT SCHEDULE	Bid Opening	Sep-25		
	Construction Start	Nov-25		
	Construction Stop	Oct-26		
DEBT PER CUSTOMER	Existing	\$1,201		
	Proposed	\$1,159		
OTHER DEBT	See Attached			
RESIDENTIAL RATES	Current	Users	Avg. Bill	
		6,764	\$12.55 (for 4,000 gallons)	
REGIONAL COORDINATION	This project is consistent with regional planning recommendations.			
CASHFLOW	Cash Flow Before Debt Service	Debt Service	Cash Flow After Debt Service	Coverage Ratio
Audited 2021	2,734,062	680,963	2,053,099	4.0
Audited 2022	2,808,581	681,175	2,127,406	4.1
Audited 2023	1,946,075	743,226	1,202,849	2.6
Projected 2024	1,851,106	801,528	1,049,578	2.3
Projected 2025	1,779,737	690,906	1,088,831	2.6
Projected 2026	1,706,941	690,906	1,016,035	2.5
Projected 2027	1,625,389	686,136	939,253	2.4
Projected 2028	1,549,652	594,651	955,001	2.6

Reviewer: Sandy Rankin
 Date: Dec. 5, 2024
 Loan Number: F25-006

**KENTUCKY INFRASTRUCTURE AUTHORITY
 DRINKING WATER STATE REVOLVING FUND (FUND F)
 CITY OF CORBIN, WHITLEY COUNTY
 PROJECT REVIEW
 WX21235007**

I. PROJECT DESCRIPTION

The City of Corbin is requesting a Fund F loan in the amount of \$2,923,968 for the Corbin Water Treatment Plant Sodium Hypochlorite Disinfection Facility project. This project is for the design and construction of a new disinfection facility for the water treatment plant including a new bulk storage building with 8,000 gallons of bulk storage, day tanks, chemical feed pumps, process piping and typical facility appurtenances. One SCADA feature type will be added. This will allow the utility to better comply with the Stage 2 provisions of Disinfectant and Disinfection By-Products Rule of the Safe Water Drinking Act. Additionally, to address PFAS, Corbin will develop and implement a sampling plan to more accurately reflect levels of PFAS in their source water.

Corbin Utilities Commission currently serves 5,716 residential customers, 1,023 commercial customers, 25 industrial/institutional customers and 4 wholesale customers.

II. PROJECT BUDGET

	<u>Total</u>
Administrative Expenses	\$ 10,000
Legal Expenses	10,000
Planning	49,000
Engineering Fees - Design	177,000
Engineering Fees - Construction	45,000
Engineering Fees - Inspection	163,000
Engineering Fees - Other	128,000
Construction	3,080,000
Contingency	338,000
Total	\$ 4,000,000

III. PROJECT FUNDING

	<u>Amount</u>	<u>%</u>
Fund F Loan	\$ 2,923,968	73%
Local	1,076,032	27%
Total	\$ 4,000,000	100%

IV. KIA DEBT SERVICE

Construction Loan	\$ 2,923,968
Less: Principal Forgiveness	<u>1,921,134</u>
Amortized Loan Amount	\$ 1,002,834
Interest Rate	1.25%
Loan Term (Years)	<u>20</u>
Estimated Annual Debt Service	\$ 56,826
Administrative Fee (0.30%)	<u>3,009</u>
Total Estimated Annual Debt Service	\$ 59,835

V. PROJECT SCHEDULE

Bid Opening:	September 2025
Construction Start:	November 2025
Construction Stop:	October 2026

VI. CUSTOMER COMPOSITION AND RATE STRUCTURE

A) Customers

<u>Customers</u>	<u>Current</u>
Residential	5,716
Commercial	1,023
Industrial	<u>25</u>
Total	6,764

B) Rates

Water Rates: Inside City Retail

	<u>Current</u>	<u>Prior</u>
Date of Last Rate Increase	02/01/18	01/01/14
Minimum	\$4.95	\$4.50
Per 1,000 gallons	<u>1.90</u>	<u>1.73</u>
Cost for 4,000 gallons	\$12.55	\$11.42
Increase %	9.9%	
Affordability Index (Rate/MHI)	0.3%	0.3%

Water Rates: Outside City Retail

	Current	Prior
Date of Last Rate Increase	02/01/18	01/01/14
Minimum	\$10.35	\$9.00
Per 1,000 gallons	2.53	2.20
Cost for 4,000 gallons	\$20.47	\$17.80
Increase %	15.0%	
Affordability Index (Rate/MHI)	0.5%	0.4%

Water Rates: Outside City Rural Retail

	Current	Prior
Date of Last Rate Increase	02/01/18	01/01/14
Minimum	\$10.35	\$9.00
Per 1,000 gallons	3.91	3.40
Cost for 4,000 gallons	\$25.99	\$22.60
Increase %	15.0%	
Affordability Index (Rate/MHI)	0.6%	0.5%

Sewer Rates: Inside City
Residential & Commercial

	Current	Prior
Date of Last Rate Increase	02/01/18	01/01/14
Minimum	\$7.80	\$6.00
Per 1,000 gallons	3.48	2.68
Cost for 4,000 gallons	\$21.72	\$16.72
Increase %	29.9%	
Affordability Index (Rate/MHI)	0.5%	0.4%

Sewer Rates: Outside City
Residential

	Current	Prior
Date of Last Rate Increase	02/01/18	01/01/14
Minimum	\$16.20	\$12.00
Per 1,000 gallons	4.52	3.35
Cost for 4,000 gallons	\$34.28	\$25.40
Increase %	35.0%	
Affordability Index (Rate/MHI)	0.8%	0.6%

VII. DEMOGRAPHICS

Based on current Census data from the American Community Survey 5-Year Estimate 2018-2022, the Utility's service area population is 15,137 with a Median Household Income (MHI) of \$50,960. The MHI for the Commonwealth is \$60,183. The loan will qualify for a 1.25% interest rate.

VIII. 2023 CAPITALIZATION GRANT EQUIVALENCIES

- 1) Green Project Reserve - The Drinking Water capitalization grant does not contain a “green” requirement.
- 2) Additional Subsidization – This project qualifies for additional subsidization. Principal forgiveness not to exceed \$1,921,134 will be credited to the loan balance.

IX. FINANCIAL ANALYSIS

Financial information was obtained from the audited financial statements for the Corbin Utilities Commission for the years ended December 31, 2021, through December 31, 2023. Percentage references in the History section below are based on whole dollar amounts and not the rounded amounts presented.

HISTORY

Total revenues increased 2% from \$5.3 million in 2021 to \$5.4 million in 2023 primarily due to increased sales. Operating expenses increased 34.3% from \$4.0 million to \$4.9 million during the same period due to an overall increase in the cost of goods, in particular increases in chemical expenses. The debt coverage ratio was 4.0, 4.1, and 2.6 in 2021, 2022 and 2023.

The balance sheet reflects a current ratio of 2.4, a debt-to-equity ratio of 0.3, 66.5 days of sales in accounts receivable, and 8.0 months of operating expenses in unrestricted cash.

PROJECTIONS

Projections are based on the following assumptions:

- 1) Revenues are expected to remain flat in projected years.
- 2) Expenses will increase 2% annually due to inflation and expected increases in general operational expenses.
- 3) Debt service coverage is 2.4 in 2027 when principal and interest repayments begin.

Based on the pro forma assumptions, the utility shows adequate cash flow to repay the KIA Fund F loan.

REPLACEMENT RESERVE

The replacement reserve will be 5% (\$146,000 total) of the final amount borrowed (prior to principal forgiveness, if any) to be funded annually (\$7,300 yearly) each December 1 for 20 years and maintained for the life of the loan.

X. DEBT OBLIGATIONS

	Outstanding	Maturity
KIA Loan A15-035	\$ 6,424,092	2038
KIA Loan A19-025	1,081,155	2040
Hometown Bank Mortgage Note	519,498	2027
IPFSC Loan Payable	98,586	2024
Total	\$ 8,123,331	

XI. CONTACTS

Legal Applicant	
Entity Name	City of Corbin
Authorized Official	Terry Martin (Chairman)
County	Whitley
Email	ron.herd@corbinutilities.com
Phone	606-528-4026
Address	1515 Cumberland Falls Hwy PO Box 1350 Corbin, KY 40701

Applicant Contact	
Name	Ronald Herd
Organization	City Utilities Commission of Corbin
Email	ron.herd@corbinutilities.com
Phone	606-528-4026
Address	1515 Cumberland Falls Hwy PO Box 1350 Corbin, KY 40701

Project Administrator	
Name	Ronald Herd
Organization	City Utilities Commission of Corbin
Email	ron.herd@corbinutilities.com
Phone	606-528-4026
Address	1515 Cumberland Falls Hwy PO Box 1350 Corbin, KY 40701

Consulting Engineer

PE Name	Michael Jacobs
Firm Name	GRW Engineers, Inc.
Email	mjacobs@grwinc.com
Phone	859-223-3999
Address	801 Corporate Drive Lexington, KY 40503

XII. RECOMMENDATIONS

KIA staff recommends approval of the loan with the standard conditions.

CITY OF CORBIN
FINANCIAL SUMMARY (DECEMBER YEAR END)

	<u>Audited</u> <u>2021</u>	<u>Audited</u> <u>2022</u>	<u>Audited</u> <u>2023</u>	<u>Projected</u> <u>2024</u>	<u>Projected</u> <u>2025</u>	<u>Projected</u> <u>2026</u>	<u>Projected</u> <u>2027</u>	<u>Projected</u> <u>2028</u>
Balance Sheet								
Assets								
Current Assets	6,338,609	6,972,174	6,333,093	6,526,173	7,110,663	7,619,561	8,096,828	8,654,931
Other Assets	43,717,033	42,591,995	41,323,322	40,485,643	39,571,871	42,660,895	41,604,768	40,483,553
Total	50,055,642	49,564,169	47,656,415	47,011,816	46,682,534	50,280,456	49,701,596	49,138,484
Liabilities & Equity								
Current Liabilities	2,461,290	2,764,536	2,685,188	2,863,258	2,897,053	2,921,657	2,871,897	2,914,916
Long Term Liabilities	9,135,431	8,634,609	8,143,751	7,513,325	6,879,404	8,330,645	7,784,380	7,227,296
Total Liabilities	11,596,721	11,399,145	10,828,939	10,376,583	9,776,457	11,252,302	10,656,277	10,142,212
Net Assets	38,458,921	38,165,024	36,827,476	36,635,233	36,906,077	39,028,154	39,045,319	38,996,272
Cash Flow								
Revenues	5,338,882	5,634,607	5,444,537	5,444,537	5,444,537	5,444,537	5,444,537	5,444,537
Operating Expenses	2,604,820	2,826,026	3,498,462	3,593,431	3,664,800	3,737,596	3,819,148	3,894,885
Other Income	0	0	0	0	0	0	0	0
Cash Flow Before Debt Service	2,734,062	2,808,581	1,946,075	1,851,106	1,779,737	1,706,941	1,625,389	1,549,652
Debt Service								
Existing Debt Service	680,963	681,175	743,226	801,528	690,906	690,906	626,301	534,816
Proposed KIA Loan	0	0	0	0	0	0	59,835	59,835
Total Debt Service	680,963	681,175	743,226	801,528	690,906	690,906	686,136	594,651
Cash Flow After Debt Service	2,053,099	2,127,406	1,202,849	1,049,578	1,088,831	1,016,035	939,253	955,001
Ratios								
Current Ratio	2.6	2.5	2.4	2.3	2.5	2.6	2.8	3.0
Debt to Equity	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
Days Sales in Accounts Receivable	66.8	69.6	66.5	66.5	66.5	66.5	66.5	66.5
Months Operating Expenses in Unrestricted Cash	13.1	13.8	8.0	9.4	11.1	12.5	13.8	15.3
Debt Coverage Ratio	4.0	4.1	2.6	2.3	2.6	2.5	2.4	2.6

EXECUTIVE SUMMARY		Reviewer	John Brady	
KENTUCKY INFRASTRUCTURE AUTHORITY		Date	December 5, 2024	
FUND F, FEDERALLY ASSISTED DRINKING WATER		KIA Loan Number	F25-017L	
REVOLVING LOAN FUND		WRIS Number	WX21125039	
BORROWER	LAUREL COUNTY WATER DISTRICT #2 LAUREL COUNTY			
BRIEF DESCRIPTION				
<p>The Laurel County Water District #2 is requesting a Fund F loan in the amount of \$400,000 for the Lead Service Line Inventory project. The Water District completed a thorough review of records on file and updated results on their inventory map on ArcGIC. Field staff conducted a visual inspection of meters constructed prior to 1998 and both the public and private side of the service lines were documented. In cases where both sides could not be identified, a statistical method will be used, and excavating could be done as necessary. The Water District will follow a 15 step plan instituted for their statistical method. Following a meticulous assessment, 0 out of 361 randomly selected service lines throughout the system were found to contain lead. There is 95% confidence that fewer than 1% of the unverified service lines contain lead.</p>				
PROJECT FINANCING		PROJECT BUDGET		
Fund F Loan	\$400,000	Administrative Expenses	\$5,000	
		Eng - Other	20,000	
		Contingency	125,000	
		Other	250,000	
TOTAL	\$400,000	TOTAL	\$400,000	
REPAYMENT	Rate	0.00%	Est. Annual Payment	N/A
	Term	N/A	1st Payment	N/A
PROFESSIONAL SERVICES				
	Bond Counsel	Dinsmore & Shohl, LLP		
DEBT PER CUSTOMER	Existing	\$1,759		
RESIDENTIAL RATES	Current	<u>Users</u> 6,379	<u>Avg. Bill</u> \$32.58	(for 4,000 gallons)
REGIONAL COORDINATION	This project is consistent with regional planning recommendations.			
CASHFLOW	Cash Flow Before Debt Service	Debt Service	Cash Flow After Debt Service	Coverage Ratio
Audited 2021	1,376,117	397,840	978,277	3.5
Audited 2022	1,287,104	582,099	705,005	2.2
Audited 2023	1,091,804	573,957	517,847	1.9
Projected 2024	1,048,645	583,292	465,353	1.8
Projected 2025	1,004,622	581,562	423,060	1.7
Projected 2026	959,719	571,071	388,648	1.7
Projected 2027	913,918	560,313	353,605	1.6
Projected 2028	867,201	562,627	304,574	1.5

Reviewer: John Brady
 Date: December 5, 2024
 Loan Number: F25-017L

**KENTUCKY INFRASTRUCTURE AUTHORITY
 DRINKING WATER STATE REVOLVING FUND (FUND F)
 LAUREL COUNTY WATER DISTRICT #2
 PROJECT REVIEW
 WX21125039**

I. PROJECT DESCRIPTION

The Laurel County Water District #2 is requesting a Fund F loan in the amount of \$400,000 for the Lead Service Line Inventory project. The Water District completed a thorough review of records on file and updated results on their inventory map on ArcGIC. Field staff conducted a visual inspection of meters constructed prior to 1998 and both the public and private side of the service lines were documented. In cases where both sides could not be identified, a statistical method will be used, and excavating could be done as necessary. The Water District will follow a 15-step plan instituted for their statistical method.

Following a meticulous assessment, 0 out of 361 randomly selected service lines throughout the system were found to contain lead. There is 95% confidence that fewer than 1% of the unverified service lines contain lead.

The Water District currently serves 5,935 residential customers and 444 commercial and industrial customers.

II. PROJECT BUDGET

	Total
Administrative Expenses	\$ 5,000
Engineering Fees - Other	20,000
Contingency	125,000
Other	250,000
Total	\$ 400,000

III. PROJECT FUNDING

	Amount	%
Fund F Loan	\$ 400,000	100%
Total	\$ 400,000	100%

IV. CUSTOMER COMPOSITION AND RATE STRUCTURE

A) Customers

<u>Customers</u>	<u>Current</u>
Residential	5,935
Commercial	434
Industrial	10
Total	6,379

B) Rates

	<u>Current</u>	<u>Prior</u>
Date of Last Rate Increase	04/08/20	03/14/16
Minimum (first 1,000 gallons)	\$15.00	\$11.10
Next 99,000 gallons (per 1,000)	5.86	4.66
Cost for 4,000 gallons	\$32.58	\$25.08
Increase %	29.9%	
Affordability Index (Rate/MHI)	0.7%	0.5%

V. DEMOGRAPHICS

Based on current Census data from the American Community Survey 5-Year Estimate 2018-2022, the Utility's service area population is 15,541 with a Median Household Income (MHI) of \$57,431. The MHI for the Commonwealth is \$60,183.

VI. 2024 CAPITALIZATION GRANT EQUIVALENCIES

- 1) Green Project Reserve - The Drinking Water capitalization grant does not contain a "green" requirement.
- 2) Additional Subsidization – This project qualifies for 100% principal forgiveness, in the amount of \$400,000.

VII. FINANCIAL ANALYSIS

Financial information was obtained from the audited financial statements for the years ended December 31, 2021 through December 31, 2023. Percentage references in the History section below are based on whole dollar amounts and not the rounded amounts presented.

HISTORY

Total revenues decreased 0.5% from \$3.41 million in 2021 to \$3.39 million in 2023. Operating expenses increased 14.6% from \$1.88 million to \$2.15 million during the same period. The debt coverage ratio was 3.5, 2.2, and 1.9 in 2021, 2022, and 2023.

The balance sheet reflects a current ratio of 5.0, a debt-to-equity ratio of 1.4, 33 days of sales in accounts receivable, and 12.2 months of operating expenses in unrestricted cash.

No repayment is required for this funding. There is also no service fee or replacement reserve required.

VIII. CONTACTS

Legal Applicant	
Entity Name	Laurel County Water District #2
Authorized Official	Kenneth Finley (Chairman)
County	Laurel
Email	kfisher@laurelwater.com
Phone	(606) 878-2494
Address	PO Box 2598 London, KY 40743

Applicant Contact	
Name	Wanda Smith
Organization	Laurel County Water District #2
Email	wandas@laurelwater.com
Phone	(606) 878-2494
Address	PO Box 2598 London, KY 40743

Project Admin/Consulting Engineer	
PE Name	Lee Mudd
Firm Name	Monarch Engineering, Inc.
Email	lmudd@monarchengineering.net
Phone	(502) 839-1310
Address	556 Carlton Dr Lawrenceburg, KY 40342

IX. RECOMMENDATIONS

KIA staff recommends approval of the loan with the standard conditions.

NEW BOND ISSUE REPORT

BOND ISSUE

Name of Bond Issue: Kentucky Housing Corporation Multifamily Conduit Revenue Bonds (Echo Trail Apartments), Series 2025

Purpose of Issue: The bonds will be used to finance the acquisition, construction, and equipping of Echo Trail Apartments, a multifamily residential rental facility consisting of two hundred and sixty-five (265) units, located at Veterans Memorial Lane and Morgantown Road in Warren County, Kentucky. The Kentucky Housing Corporation has conducted a public hearing concerning the proposed project on December 10, 2024, following the delivery of notice to the public at least seven days prior to such hearing.

Name of Project: Echo Trail Apartments

KHC Inducement: August 29, 2024

Anticipated Date of Sale: January 31, 2025

Anticipated Date of Issuance: January 31, 2025

Anticipated Ratings: Private Placement

Anticipated Net Proceeds: \$37,500,000

Cost of Issuance: See Exhibit A attached (Fees associated paid from owner equity)

Bond Discount: \$0

Debt Service Reserve Fund: \$0, but an estimated \$1,478,908 operating reserve will be funded from equity.

Total Project Cost: \$87,184,349 (estimated)

Terms of Issue: Net interest rate: 5.46%

Term: January 31, 2045 (40 year amortization)

Average debt service: \$2,308,731.48

Gross debt service: \$92,349,261.31

First Call Date: TBD

Premium at First Call: No premium

Method of Sale: Private Placement

Bond Counsel: Dinsmore & Shohl LLP

Underwriter Counsel: N/A

Financial Advisor: N/A

Bond Purchaser: PNC Bank, National Association

Trustee: TBD

Exhibit A

Project Funding Sources:

KHC Tax-Exempt Bonds	\$37,500,000
Tax Credit Equity	\$28,977,168
LOC/ODR Equity	\$1,510,928
CDBR Disaster Recovery Funds	\$11,950,000
Section 45L Tax Credit Equity – Energy Star	\$794,609
Section 45L Tax Credit Equity - SERH	\$542,400
Deferred Developer Fee	\$5,909,244
<hr/>	
	\$87,184,349

Fees Paid:

PNC Origination Fee	\$375,000
KHC Tax-Exempt Bond Application Fee	\$3,500
KHC Tax Credit Reservation Fee	\$341,913
KHC Market Study Review Fee	\$1,200
KHC Construction Inspection Fee	\$59,835
KHC Tax-Exempt Bond Upfront Issuer Fee	\$225,000
KHC Tax-Exempt Bond Annual Issuer Fee	\$46,875
KHC Tax-Exempt Bond Issuer's Counsel Fee	\$25,000
KHC Tax-Exempt Bond Administrative Fee	\$5,000
Bond Counsel	\$98,000
TEFRA/Publication/Print	\$5,000
<hr/>	
	\$1,186,323

Everyone Deserves a Quality Place to Live.

Kentucky Fact Sheet

WE ARE DRIVEN

LDG Development was founded based on our belief that everyone deserves a quality place to live. That is why, for more than 25 years, we have worked to develop close to 20,000 units of high-quality affordable housing for thousands of hardworking families and active seniors across the country, including over 4,000 units right here in KY. From the first responders who are the front lines of keeping our communities safe; to the service workers who have sacrificed income for service, we make sure that those who help our community run have a place they are proud to call home. By building desirable, welcoming housing, we are doing more than just giving families a great place to live. We are helping communities thrive.



WE BEGIN WITH THE END IN MIND

We understand that the needs of each city are different. That is why we partner with local leaders and organizations that meet the needs of the community and reflect those characteristics that make it a special place.

Because we have our own architectural and design firm, as well as a construction management team, you will have a single point of contact throughout the development and construction stages. Ultimately, this "one stop" experience can lead to significant cost and time savings.

WE ARE BUSTING THE MYTHS THAT SURROUND AFFORDABLE HOUSING

To start, we never cut corners. Instead, we go above and beyond design and maintenance standards to ensure our communities stay gorgeous and our residents have a place they are proud to call home.



LDG
DEVELOPMENT

WE ARE BUSTING THE MYTHS THAT SURROUND AFFORDABLE HOUSING

At LDG, we are in it for the long haul. That means we view every development as an opportunity to make an investment in a community that we will be a part of for decades to come. This approach ensures that our properties will be maintained to look as beautiful as the day they were built.

What's more, our onsite local teams all have a direct line to LDG senior leaders, ensuring decisions can be made quickly and with the needs of the local community in mind and are empowered to make decisions that are driven by our "residents first" philosophy.

WE IMPROVE LIVES

Because our hard-working residents live busy lives, we go out of our way to support them by offering a variety of residents-first support services.

This includes a partnership with the state's largest healthcare system to provide weekly onsite medical services to all residents regardless of their health insurance status. These services range from routine primary care services focused on prevention and wellness; to more complex patient care typically performed at a physician's office. Residents can also receive assistance enrolling in Medicaid or other federal or state sponsored programs—all without leaving their home!



HIGH-QUALITY, AFFORDABLE HOUSING ISN'T THE ONLY WAY WE GIVE BACK

We believe in the power of education and its ability to change the trajectory in our residents' lives. This guiding philosophy is reflected in a partnership with the National Association of Housing and Redevelopment Officials that is designed to provide scholarships to students living in public housing. Through a \$1 million scholarship fund, students receive up to \$6,000 annually for four years that can be used to pay tuition and other expenses associated with obtaining a college degree. The foundation also supports dozens of local community groups focused on helping some of the nation's most vulnerable and at-risk populations.

To help ensure students living in our communities have the support they need to succeed academically, we are piloting an initiative with a local non-profit focused on improving academic outcomes for underserved populations that is designed to boost reading scores for elementary and middle school students.

WHEN YOU'RE GOOD AT WHAT YOU DO, PEOPLE NOTICE

In addition to our scholarship fund, we are also proud to have been selected for the following awards:

- **#1** Best Places to Work in Louisville (2022)
- **#1** Developer of Affordable Housing (2020, 2019, 2017)
- **#2** Developer of Affordable Housing (2021)
- **#15** Top 25 Builder (2022)
- **#13** Top 25 Developer (2022)

www.ldgdevelopment.com



LDG
DEVELOPMENT

KENTUCKY OFFICE
545 South 3rd St
Louisville, KY 40202
(502) 638-0534

GEORGIA OFFICE
510 Plaza Drive
College Park, GA 30349

TENNESSEE OFFICE
414 Union Street, Suite 1900
Nashville, TN, 37219

TEXAS OFFICE
6300 LaCalma Drive, Suite 520
Austin, TX 78752



OFM Page 48

Preliminary New Bond Issue Report

The KHC Board of Directors approved \$400 million of preliminary authorization on February 29, 2024 through March 1, 2025 limited to \$400 million applicable to Single Family Mortgage Revenue Bonds issued in one or more series. KHC 2025 Series AB is \$100 million of the remaining \$200 million in authorization. KHC issued \$150 million June 13, 2024 and \$50 million November 14, 2024.

Name of Issue: \$100,000,000 Kentucky Housing Corporation ("KHC") Tax-Exempt and Taxable Single Family Mortgage Revenue Bonds.

Purpose of Issue: This New Bond Issue Report is an update to the New Bond Issue Report from April 4, when \$400 million of authorization for Single Family Mortgage Revenue Bonds was approved. The information below relates to \$100 million of Single Family Mortgage Revenue Bonds to be sold in January 2025.

Proposed Key Dates:	<u>Proposed Dates of Sale:</u>	<u>Initial Settlement and Dated Dates:</u>
Retail Order Period	1/13/2025	2/13/2025
Institutional Order Period	1/14/2025	

Expected Ratings: Moody's: Aaa

	Series A Fixed Rate (Non-AMT) New Money (\$)	Series B Fixed Rate (Taxable) New Money (\$)	Total (\$)
<u>Proposed Sources</u>			
Bond Par:	50,000,000.00	50,000,000.00	100,000,000.00
Bond Premium:	1,772,839.90	577,150.00	2,349,989.90
Gross Proceeds:	51,772,839.90	50,577,150.00	102,349,989.90
KHC Contribution:	-	-	-
Total Sources:	51,772,839.90	50,577,150.00	102,349,989.90

	Series A Fixed Rate (Non-AMT) New Money (\$)	Series B Fixed Rate (Taxable) New Money (\$)	Total (\$)
<u>Proposed Uses</u>			
Underwriters' Discount:	299,625.00	299,625.00	599,250.00
Other Costs of Issuance:	120,000.00	120,000.00	240,000.00
Deposit to Mortgage Loan Account:	51,353,214.90	50,157,525.00	101,510,739.90
Total Uses:	51,772,839.90	50,577,150.00	102,349,989.90

Arbitrage Yield:	4.260%	N/A	N/A
Net Interest Cost:	5.297%	5.956%	5.633%
True Interest Cost:*	4.948%	5.860%	5.405%

Average Life of Bonds (years):	19.24	20.04	19.64
First Optional Call Date: **	July 1, 2033	July 1, 2033	July 1, 2033
Final Maturity Date:	7/1/2055	7/1/2055	7/1/2055

Gross Debt Service:	\$ 100,954,422	\$ 109,681,682	\$ 210,636,104
Avg. Annual Debt Service: ***	\$ 3,344,053	\$ 3,630,761	\$ 6,974,814

Method of Sale: Negotiated
 Bond Counsel: Kutak Rock LLP
 Senior Underwriter: Bank of America Securities
 Underwriter's Counsel: Dinsmore & Shohl LLP
 Trustee: The Bank of New York Trust Company, N.A.
 Quantitative Consultant: Caine Mitter & Associates Incorporated
 Financial Advisor: Office of Financial Management

Preliminary Cashflows as of 11/26/2024 and Subject to Change

* Costs of Issuance and Underwriter's Discount were included in calculation of True Interest Cost.

Actual Costs of Issuance and Underwriter's Discount may be paid from other funds.

** Bonds will be subject to special redemption provisions that may result in earlier redemption.

***Average annual debt service calculations exclude debt service periods that are less than 12 full months

KENTUCKY HOUSING CORPORATION
New Bond Issue Report
Estimated Cost of Issuance
2025 SERIES A & 2025 SERIES B

Bond Amount	2025 A 50,000,000		2025 B 50,000,000		Total 100,000,000	
	Amount	\$/1,000	Amount	\$/1,000	Amount	\$/1,000
Underwriter's Discount						
Takedown	275,000	5.50	275,000	5.50	550,000	5.50
Management Fee	-	-	-	-	-	-
Expenses						
Underwriters' Counsel Fee	15,125	0.30	15,125	0.30	30,250	0.30
IPREO / Dalcomp	3,430	0.07	3,430	0.07	6,859	0.07
CUSIP	1,577	0.03	1,577	0.03	3,153	0.03
IPREO Gameday	1,715	0.03	1,715	0.03	3,430	0.03
DTC	975	0.02	975	0.02	1,950	0.02
Miscellaneous	1,804	0.04	1,804	0.04	3,608	0.04
Total UW Discount	299,625	5.99	299,625	5.99	599,250	5.99
Professional Services						
Moody's Investor Service	29,500	0.59	29,500	0.59	59,000	0.59
Accountant	4,000	0.08	4,000	0.08	8,000	0.08
Printer	2,500	0.05	2,500	0.05	5,000	0.05
Bond Counsel	27,500	0.55	27,500	0.55	55,000	0.55
Trustee	1,250	0.03	1,250	0.03	2,500	0.03
Quantitative Consultant	25,000	0.50	25,000	0.50	50,000	0.50
Quantitative Consultant - 1 quarter	23,125	0.46	23,125	0.46	46,250	0.46
OFM Fee	6,250	0.13	6,250	0.13	12,500	0.13
Miscellaneous	875	0.02	875	0.02	1,750	0.02
Total Professional Services	120,000	2.40	120,000	2.40	240,000	2.40
Total Costs of Issuance	419,625	8.39	419,625	8.39	839,250	8.39

KENTUCKY HOUSING CORPORATION
New Bond Issue Report
Bond Debt Service
2025 SERIES A

Period Ending	Principal	Weighted Avg Coupon	Interest	Debt Service	Annual Debt Service
2/13/2025	-	-	-	-	-
7/1/2025	-	-	937,022	937,022	
1/1/2026	245,000	3.250%	1,222,203	1,467,203	2,404,224
7/1/2026	410,000	3.250%	1,218,221	1,628,221	
1/1/2027	420,000	3.250%	1,211,559	1,631,559	3,259,780
7/1/2027	425,000	3.250%	1,204,734	1,629,734	
1/1/2028	435,000	3.300%	1,197,828	1,632,828	3,262,561
7/1/2028	440,000	3.300%	1,190,650	1,630,650	
1/1/2029	450,000	3.350%	1,183,390	1,633,390	3,264,040
7/1/2029	460,000	3.375%	1,175,853	1,635,853	
1/1/2030	465,000	3.450%	1,168,090	1,633,090	3,268,943
7/1/2030	475,000	3.500%	1,160,069	1,635,069	
1/1/2031	485,000	3.550%	1,151,756	1,636,756	3,271,825
7/1/2031	495,000	3.600%	1,143,148	1,638,148	
1/1/2032	505,000	3.700%	1,134,238	1,639,238	3,277,385
7/1/2032	515,000	3.750%	1,124,895	1,639,895	
1/1/2033	525,000	3.800%	1,115,239	1,640,239	3,280,134
7/1/2033	535,000	3.800%	1,105,264	1,640,264	
1/1/2034	550,000	3.850%	1,095,099	1,645,099	3,285,363
7/1/2034	560,000	3.900%	1,084,511	1,644,511	
1/1/2035	575,000	3.950%	1,073,591	1,648,591	3,293,103
7/1/2035	585,000	3.950%	1,062,235	1,647,235	
1/1/2036	600,000	4.000%	1,050,681	1,650,681	3,297,916
7/1/2036	610,000	4.000%	1,038,681	1,648,681	
1/1/2037	625,000	4.150%	1,026,481	1,651,481	3,300,163
7/1/2037	640,000	4.150%	1,013,513	1,653,513	
1/1/2038	655,000	4.150%	1,000,233	1,655,233	3,308,745
7/1/2038	670,000	4.150%	986,641	1,656,641	
1/1/2039	685,000	4.150%	972,739	1,657,739	3,314,380
7/1/2039	700,000	4.150%	958,525	1,658,525	
1/1/2040	715,000	4.150%	944,000	1,659,000	3,317,525
7/1/2040	735,000	4.150%	929,164	1,664,164	
1/1/2041	750,000	4.500%	913,913	1,663,913	3,328,076
7/1/2041	770,000	4.500%	897,038	1,667,038	
1/1/2042	790,000	4.500%	879,713	1,669,713	3,336,750
7/1/2042	810,000	4.500%	861,938	1,671,938	
1/1/2043	830,000	4.500%	843,713	1,673,713	3,345,650
7/1/2043	850,000	4.500%	825,038	1,675,038	
1/1/2044	870,000	4.500%	805,913	1,675,913	3,350,950
7/1/2044	895,000	4.500%	786,338	1,681,338	
1/1/2045	915,000	4.500%	766,200	1,681,200	3,362,538
7/1/2045	940,000	4.500%	745,613	1,685,613	
1/1/2046	960,000	4.700%	724,463	1,684,463	3,370,075
7/1/2046	985,000	4.700%	701,903	1,686,903	
1/1/2047	1,015,000	4.700%	678,755	1,693,755	3,380,658
7/1/2047	1,040,000	4.700%	654,903	1,694,903	
1/1/2048	1,065,000	4.700%	630,463	1,695,463	3,390,365
7/1/2048	1,095,000	4.700%	605,435	1,700,435	
1/1/2049	1,125,000	4.700%	579,703	1,704,703	3,405,138
7/1/2049	1,155,000	4.700%	553,265	1,708,265	
1/1/2050	1,185,000	5.648%	526,123	1,711,123	3,419,388
7/1/2050	1,220,000	6.250%	492,656	1,712,656	
1/1/2051	1,260,000	6.250%	454,531	1,714,531	3,427,188
7/1/2051	1,305,000	6.250%	415,156	1,720,156	
1/1/2052	1,350,000	6.250%	374,375	1,724,375	3,444,531
7/1/2052	1,395,000	6.250%	332,188	1,727,188	
1/1/2053	1,440,000	6.250%	288,594	1,728,594	3,455,781
7/1/2053	1,490,000	6.250%	243,594	1,733,594	
1/1/2054	1,540,000	6.250%	197,031	1,737,031	3,470,625
7/1/2054	1,595,000	6.250%	148,906	1,743,906	
1/1/2055	1,645,000	6.250%	99,063	1,744,063	3,487,969
7/1/2055	1,525,000	6.250%	47,656	1,572,656	1,572,656
Totals	50,000,000		50,954,422	100,954,422	100,954,422
Avg Life:	19.24		NIC: 5.297%		

KENTUCKY HOUSING CORPORATION
New Bond Issue Report
Bond Debt Service
2025 SERIES B

Period Ending	Principal	Weighted Avg Coupon	Interest	Debt Service	Annual Debt Service
2/13/2025	-	-	-	-	-
7/1/2025	-	-	1,088,067	1,088,067	
1/1/2026	155,000	4.645%	1,419,217	1,574,217	2,662,284
7/1/2026	320,000	4.645%	1,416,350	1,736,350	
1/1/2027	330,000	4.678%	1,410,430	1,740,430	3,476,779
7/1/2027	335,000	4.678%	1,404,325	1,739,325	
1/1/2028	345,000	4.686%	1,398,127	1,743,127	3,482,452
7/1/2028	355,000	4.686%	1,391,658	1,746,658	
1/1/2029	365,000	4.736%	1,385,002	1,750,002	3,496,661
7/1/2029	375,000	4.736%	1,378,067	1,753,067	
1/1/2030	385,000	4.898%	1,370,942	1,755,942	3,509,009
7/1/2030	395,000	4.898%	1,363,435	1,758,435	
1/1/2031	405,000	4.998%	1,355,535	1,760,535	3,518,969
7/1/2031	415,000	5.048%	1,347,333	1,762,333	
1/1/2032	425,000	5.167%	1,338,930	1,763,930	3,526,263
7/1/2032	440,000	5.217%	1,330,111	1,770,111	
1/1/2033	450,000	5.267%	1,320,981	1,770,981	3,541,092
7/1/2033	465,000	5.297%	1,311,531	1,776,531	
1/1/2034	480,000	5.337%	1,301,766	1,781,766	3,558,297
7/1/2034	495,000	5.387%	1,291,566	1,786,566	
1/1/2035	505,000	5.437%	1,280,800	1,785,800	3,572,366
7/1/2035	525,000	5.487%	1,269,563	1,794,563	
1/1/2036	540,000	5.537%	1,257,882	1,797,882	3,592,446
7/1/2036	555,000	5.537%	1,245,462	1,800,462	
1/1/2037	570,000	5.617%	1,232,697	1,802,697	3,603,159
7/1/2037	590,000	5.617%	1,216,689	1,806,689	
1/1/2038	605,000	5.617%	1,200,119	1,805,119	3,611,807
7/1/2038	625,000	5.617%	1,183,127	1,808,127	
1/1/2039	645,000	5.617%	1,165,574	1,810,574	3,618,701
7/1/2039	665,000	5.617%	1,147,459	1,812,459	
1/1/2040	685,000	5.617%	1,128,783	1,813,783	3,626,242
7/1/2040	705,000	5.617%	1,109,544	1,814,544	
1/1/2041	730,000	5.906%	1,089,745	1,819,745	3,634,289
7/1/2041	750,000	5.906%	1,068,188	1,818,188	
1/1/2042	775,000	5.906%	1,046,040	1,821,040	3,639,228
7/1/2042	800,000	5.906%	1,023,154	1,823,154	
1/1/2043	825,000	5.906%	999,530	1,824,530	3,647,685
7/1/2043	855,000	5.906%	975,168	1,830,168	
1/1/2044	880,000	5.906%	949,920	1,829,920	3,660,088
7/1/2044	910,000	5.906%	923,934	1,833,934	
1/1/2045	940,000	5.906%	897,061	1,837,061	3,670,995
7/1/2045	970,000	5.906%	869,303	1,839,303	
1/1/2046	1,000,000	5.956%	840,659	1,840,659	3,679,962
7/1/2046	1,030,000	5.956%	810,879	1,840,879	
1/1/2047	1,065,000	5.956%	780,206	1,845,206	3,686,085
7/1/2047	1,100,000	5.956%	748,490	1,848,490	
1/1/2048	1,135,000	5.956%	715,732	1,850,732	3,699,222
7/1/2048	1,170,000	5.956%	681,932	1,851,932	
1/1/2049	1,210,000	5.956%	647,089	1,857,089	3,709,021
7/1/2049	1,250,000	5.956%	611,055	1,861,055	
1/1/2050	1,290,000	5.956%	573,830	1,863,830	3,724,885
7/1/2050	1,330,000	6.101%	535,414	1,865,414	
1/1/2051	1,375,000	6.250%	494,844	1,869,844	3,735,258
7/1/2051	1,420,000	6.250%	451,875	1,871,875	
1/1/2052	1,465,000	6.250%	407,500	1,872,500	3,744,375
7/1/2052	1,515,000	6.250%	361,719	1,876,719	
1/1/2053	1,570,000	6.250%	314,375	1,884,375	3,761,094
7/1/2053	1,620,000	6.250%	265,313	1,885,313	
1/1/2054	1,675,000	6.250%	214,688	1,889,688	3,775,000
7/1/2054	1,730,000	6.250%	162,344	1,892,344	
1/1/2055	1,790,000	6.250%	108,281	1,898,281	3,790,625
7/1/2055	1,675,000	6.250%	52,344	1,727,344	1,727,344
Totals	50,000,000		59,681,682	109,681,682	109,681,682
Avg Life:	20.04		NIC: 5.956%		

KENTUCKY HOUSING CORPORATION
New Bond Issue Report
Bond Debt Service
Total

Period Ending	Principal	Weighted Avg Coupon	Interest	Debt Service	Annual Debt Service
2/13/2025	-	-	-	-	-
7/1/2025	-	-	2,025,088	2,025,088	
1/1/2026	400,000	3.791%	2,641,420	3,041,420	5,066,508
7/1/2026	730,000	3.862%	2,634,571	3,364,571	
1/1/2027	750,000	3.878%	2,621,988	3,371,988	6,736,559
7/1/2027	760,000	3.879%	2,609,058	3,369,058	
1/1/2028	780,000	3.913%	2,595,955	3,375,955	6,745,013
7/1/2028	795,000	3.919%	2,582,308	3,377,308	
1/1/2029	815,000	3.971%	2,568,392	3,383,392	6,760,701
7/1/2029	835,000	3.986%	2,553,920	3,388,920	
1/1/2030	850,000	4.106%	2,539,032	3,389,032	6,777,952
7/1/2030	870,000	4.135%	2,523,503	3,393,503	
1/1/2031	890,000	4.209%	2,507,291	3,397,291	6,790,794
7/1/2031	910,000	4.260%	2,490,481	3,400,481	
1/1/2032	930,000	4.370%	2,473,167	3,403,167	6,803,648
7/1/2032	955,000	4.426%	2,455,006	3,410,006	
1/1/2033	975,000	4.477%	2,436,220	3,411,220	6,821,226
7/1/2033	1,000,000	4.496%	2,416,795	3,416,795	
1/1/2034	1,030,000	4.543%	2,396,865	3,426,865	6,843,659
7/1/2034	1,055,000	4.598%	2,376,077	3,431,077	
1/1/2035	1,080,000	4.645%	2,354,391	3,434,391	6,865,468
7/1/2035	1,110,000	4.677%	2,331,798	3,441,798	
1/1/2036	1,140,000	4.728%	2,308,563	3,448,563	6,890,362
7/1/2036	1,165,000	4.732%	2,284,143	3,449,143	
1/1/2037	1,195,000	4.850%	2,259,178	3,454,178	6,903,322
7/1/2037	1,230,000	4.854%	2,230,201	3,460,201	
1/1/2038	1,260,000	4.854%	2,200,351	3,460,351	6,920,552
7/1/2038	1,295,000	4.858%	2,169,768	3,464,768	
1/1/2039	1,330,000	4.861%	2,138,313	3,468,313	6,933,081
7/1/2039	1,365,000	4.865%	2,105,984	3,470,984	
1/1/2040	1,400,000	4.868%	2,072,783	3,472,783	6,943,767
7/1/2040	1,440,000	4.868%	2,038,708	3,478,708	
1/1/2041	1,480,000	5.194%	2,003,657	3,483,657	6,962,365
7/1/2041	1,520,000	5.194%	1,965,225	3,485,225	
1/1/2042	1,565,000	5.196%	1,925,753	3,490,753	6,975,978
7/1/2042	1,610,000	5.199%	1,885,092	3,495,092	
1/1/2043	1,655,000	5.201%	1,843,243	3,498,243	6,993,335
7/1/2043	1,705,000	5.205%	1,800,206	3,505,206	
1/1/2044	1,750,000	5.207%	1,755,833	3,505,833	7,011,038
7/1/2044	1,805,000	5.209%	1,710,271	3,515,271	
1/1/2045	1,855,000	5.212%	1,663,261	3,518,261	7,033,532
7/1/2045	1,910,000	5.214%	1,614,916	3,524,916	
1/1/2046	1,960,000	5.341%	1,565,122	3,525,122	7,050,037
7/1/2046	2,015,000	5.342%	1,512,782	3,527,782	
1/1/2047	2,080,000	5.343%	1,458,961	3,538,961	7,066,742
7/1/2047	2,140,000	5.346%	1,403,392	3,543,392	
1/1/2048	2,200,000	5.348%	1,346,194	3,546,194	7,089,587
7/1/2048	2,265,000	5.349%	1,287,367	3,552,367	
1/1/2049	2,335,000	5.351%	1,226,792	3,561,792	7,114,158
7/1/2049	2,405,000	5.353%	1,164,320	3,569,320	
1/1/2050	2,475,000	5.809%	1,099,953	3,574,953	7,144,273
7/1/2050	2,550,000	6.172%	1,028,070	3,578,070	
1/1/2051	2,635,000	6.250%	949,375	3,584,375	7,162,445
7/1/2051	2,725,000	6.250%	867,031	3,592,031	
1/1/2052	2,815,000	6.250%	781,875	3,596,875	7,188,906
7/1/2052	2,910,000	6.250%	693,906	3,603,906	
1/1/2053	3,010,000	6.250%	602,969	3,612,969	7,216,875
7/1/2053	3,110,000	6.250%	508,906	3,618,906	
1/1/2054	3,215,000	6.250%	411,719	3,626,719	7,245,625
7/1/2054	3,325,000	6.250%	311,250	3,636,250	
1/1/2055	3,435,000	6.250%	207,344	3,642,344	7,278,594
7/1/2055	3,200,000	6.250%	100,000	3,300,000	3,300,000
Totals	100,000,000		110,636,104	210,636,104	210,636,104
Avg Life:	19.64		NIC: 5.633%		



Andy Beshear
GOVERNOR

FINANCE AND ADMINISTRATION CABINET
OFFICE OF THE CONTROLLER
OFFICE OF FINANCIAL MANAGEMENT

200 Mero Street, 5th Floor
Frankfort, Kentucky 40622
Phone: (502) 564-2924

Holly M. Johnson
SECRETARY

L. Joe McDaniel
CONTROLLER

Chelsey Couch
EXECUTIVE DIRECTOR

November 14, 2024

Ms. Tracy Thurston, Chief Financial Officer
Kentucky Housing Corporation
1231 Louisville Road
Frankfort, KY 40604

Dear Ms. Thurston:

Pursuant to KRS 42.420, the Office of Financial Management is required to review and approve the issuance of debt by all state agencies. The attached constitutes the review and approval of the \$50,000,000 Kentucky Housing Corporation Housing Single Family Mortgage Revenue Bonds, 2024 Series E dated November 14, 2024.

Sincerely,

Chelsey Couch

Chelsey Couch
Executive Director

Attachments

Final New Bond Issue Report Information

The KHC Board of Directors approved \$400 million of preliminary authorization on February 29, 2024 through March 1, 2025 limited to \$400 million applicable to Single Family Mortgage Revenue Bonds issued in one or more series. KHC 2024 Series E is \$50 million of the \$200 million issued to date: \$150 million June 13, 2024, \$50 million November 14, 2024.

Name of Issue:

\$50,000,000 Kentucky Housing Corporation ("KHC") Single Family Mortgage Revenue Bonds

Purpose of Issue:

The Single Family Mortgage Revenue Bonds were issued to provide on-going mortgage financing for first-time low and moderate income Kentucky homebuyers.

Key Dates:	<u>Dates of Sale:</u>	<u>Dated Date:</u>
Retail Order Period	10/15/2024	11/14/2024
Institutional Order Period	10/16/2024	11/14/2024
KHC Board of Directors Approval:	2/29/2024	

Ratings: Moody's: Aaa

Series E
New Money (\$)

Proposed Sources

Bond Par:	50,000,000.00
Bond Premium:	1,973,113.35
Total Sources:	<u>51,973,113.35</u>

Proposed Uses

Underwriters' Discount:	313,118.75
Other Costs of Issuance:	265,000.00
Deposit to Mortgage Loan Account:	51,394,994.60
Total Uses:	<u>51,973,113.35</u>

Arbitrage Yield:	4.083%
Net Interest Cost:	5.208%
True Interest Cost:*	4.847%

Average Life of Bonds (years):	19.20
First Optional Call Date: **	July 1, 2033
Final Maturity Date:	July 1, 2055

Gross Debt Service:	\$ 99,999,482
Avg. Annual Debt Service:	\$ 3,225,790

Method of Sale:	Negotiated
Bond Counsel:	Kutak Rock LLP
Senior Underwriter:	Bank of America Securities
Underwriter's Counsel:	Dinsmore & Shohl LLP
Trustee:	The Bank of New York Trust Company, N.A.
Quantitative Consultant	Caine Mitter & Associates Incorporated
Financial Advisor:	Office of Financial Management

* Costs of Issuance and Underwriter's Discount were included in calculation of True Interest Cost.

Actual Costs of Issuance and Underwriter's Discount may be paid from other funds.

** Bonds will be subject to special redemption provisions that may result in earlier redemption.

KENTUCKY HOUSING CORPORATION
New Bond Issue Report
Estimated Cost of Issuance
2024 SERIES E

	2024 E \$50,000,000	
Bond Amount	Amount (\$)	\$/1,000
Underwriter's Discount		
Takedown	272,743.75	5.455
Management Fee	-	-
Expenses		
Underwriters' Counsel Fee	30,875.00	0.618
IPREO / Dalcomp	3,543.88	0.071
CUSIP	1,393.00	0.028
IPREO Gameday	1,633.13	0.033
DTC	975.00	0.020
Miscellaneous	1,954.99	0.039
Total UW Discount	313,118.75	6.262
Professional Services		
Moody's Investor Service	49,000.00	0.980
Accountant	8,000.00	0.160
Printer	5,000.00	0.100
Bond Counsel	47,500.00	0.950
Trustee	2,500.00	0.050
Quantitative Consultant	50,000.00	1.000
Quantitative Consultant - 2 quarters	92,500.00	1.850
OFM Fee	6,250.00	0.125
Miscellaneous	4,250.00	0.085
Total Professional Services	265,000.00	5.300
Total Costs of Issuance	578,118.75	11.562

*In the opinion of Kutak Rock LLP, Bond Counsel, under existing laws, regulations, rulings and judicial decisions and assuming the accuracy of certain representations and continuing compliance with certain covenants, interest on the 2024 Bonds (as defined herein) is excludable from gross income for federal income tax purposes and is not a specific preference item for purposes of the federal alternative minimum tax imposed on individuals. Interest on the 2024 Bonds may affect the federal alternative minimum tax imposed on certain corporations. In the further opinion of Bond Counsel, interest on the 2024 Bonds is excludable from gross income of the owners thereof for Kentucky income tax purposes, and the 2024 Bonds are exempt from ad valorem taxation in the Commonwealth of Kentucky (the "Commonwealth"). For a more complete description, see "TAX MATTERS" and the proposed form of opinion of Bond Counsel in **Appendix C**.*



\$50,000,000
KENTUCKY HOUSING CORPORATION
SINGLE FAMILY MORTGAGE REVENUE BONDS
2024 SERIES E (NON-AMT)

Dated: Date of delivery

Due: As shown on inside cover

The 2024 Bonds are issuable only as fully registered bonds in denominations of \$5,000 or integral multiples thereof. The 2024 Bonds are registered in the name of Cede & Co., as nominee of The Depository Trust Company, New York, New York ("DTC"), which will act as securities depository for the 2024 Bonds. Purchasers will not receive certificates representing their interests in the 2024 Bonds. Interest on the 2024 Bonds is payable by The Bank of New York Mellon Trust Company, N.A., as trustee (the "Trustee") to the registered owners thereof on January 1 and July 1 of each year, commencing July 1, 2025, at the rates set forth on the inside front cover hereof. Principal on the 2024 Bonds is payable at maturity or earlier redemption upon surrender at the principal corporate trust office of the Trustee. So long as DTC or its nominee is the registered owner of the 2024 Bonds, disbursement of payments of principal, redemption price and interest to DTC is the responsibility of the Trustee; disbursement of such payments to DTC Participants (as defined herein) is the responsibility of DTC; and disbursement of such payments to the Beneficial Owners (as defined herein) is the responsibility of DTC Participants. See "**BOOK-ENTRY SYSTEM**" in **Appendix F**.

The 2024 Bonds are subject to redemption under the circumstances, on the dates, in the amounts and at the prices described herein. It is expected that some portion of the 2024 Bonds will be redeemed without premium prior to their respective stated maturities. See "**THE 2024 BONDS – Redemption Provisions**."

The Kentucky Housing Corporation (the "Corporation") is using the proceeds of the 2024 Bonds to purchase Guaranteed Mortgage Securities backed by Mortgage Loans originated under the Corporation's homeownership program. See "**PLAN OF FINANCE**." The 2024 Bonds are secured, on a parity with outstanding Bonds previously issued, and any Bonds subsequently issued under the General Indenture (as defined herein), by a pledge of and security interest in Bond proceeds, Mortgage Loans, Guaranteed Mortgage Securities and Investments purchased therefrom and other Revenues and assets and income held in and receivable by Funds and Accounts established under the Indenture (as defined herein). See "**SECURITY AND SOURCES OF PAYMENT**."

THE 2024 BONDS ARE SPECIAL, LIMITED OBLIGATIONS OF THE CORPORATION, SECURED BY AND PAYABLE SOLELY FROM THE SOURCES PLEDGED FOR THE PAYMENT THEREOF UNDER THE INDENTURE AND DO NOT CONSTITUTE A DEBT, LIABILITY OR OBLIGATION OF THE COMMONWEALTH OR OF ANY POLITICAL SUBDIVISION THEREOF, OR A PLEDGE OF THE FAITH AND CREDIT OR TAXING POWER OF THE COMMONWEALTH OR OF ANY POLITICAL SUBDIVISION THEREOF. THE CORPORATION HAS NO TAXING POWER.

The Commonwealth's name is on the 2024 Bonds for the benefit and convenience of other entities within the Commonwealth. However, the only security which is pledged for the 2024 Bonds is the independent revenues and assets pledged therefor. The General Assembly does not intend to appropriate any Commonwealth funds to fulfill the financial obligation represented by the 2024 Bonds.

THIS COVER PAGE CONTAINS INFORMATION FOR QUICK REFERENCE ONLY. IT IS NOT A SUMMARY OF THIS ISSUE. INVESTORS MUST READ THIS ENTIRE OFFICIAL STATEMENT TO OBTAIN INFORMATION ESSENTIAL AND MATERIAL TO THE MAKING OF AN INFORMED INVESTMENT DECISION.

The 2024 Bonds are offered when, as and if issued by the Corporation, subject to the approval as to certain matters by Kutak Rock LLP, Washington, D.C., as Bond Counsel. Certain legal matters will be passed upon for the Corporation by its internal counsel, Samuel Thorner, Esq. and for the Underwriters by their counsel, Dinsmore & Shohl LLP, Covington, Kentucky. It is expected that the 2024 Bonds will be delivered to the Trustee on behalf of DTC in New York, New York, on or about November 14, 2024.

BofA Securities

Baird

PNC Capital Markets LLC

Raymond James

MATURITY SCHEDULE
Kentucky Housing Corporation
Single Family Mortgage Revenue Bonds

\$50,000,000
2024 Series E (Non-AMT)

\$11,225,000 Serial Bonds Price 100.000%

<u>Maturity Date</u>	<u>Principal Amount</u>	<u>Interest Rate</u>	<u>CUSIP</u> [†]	<u>Maturity Date</u>	<u>Principal Amount</u>	<u>Interest Rate</u>	<u>CUSIP</u> [†]
January 1, 2026	\$420,000	3.05%	491309JD3	January 1, 2031	\$500,000	3.55%	491309JP6
July 1, 2026	425,000	3.05	491309JE1	July 1, 2031	510,000	3.55	491309JQ4
January 1, 2027	430,000	3.15	491309JF8	January 1, 2032	520,000	3.65	491309JR2
July 1, 2027	440,000	3.15	491309JG6	July 1, 2032	530,000	3.70	491309JS0
January 1, 2028	445,000	3.25	491309JH4	January 1, 2033	540,000	3.70	491309JT8
July 1, 2028	455,000	3.30	491309JJ0	July 1, 2033	550,000	3.70	491309JU5
January 1, 2029	465,000	3.30	491309JK7	January 1, 2034	560,000	3.75	491309JV3
July 1, 2029	470,000	3.35	491309JL5	July 1, 2034	575,000	3.75	491309JW1
January 1, 2030	480,000	3.40	491309JM3	January 1, 2036	610,000	3.90	491309JY7
July 1, 2030	490,000	3.45	491309JN1	July 1, 2036	625,000	3.90	491309JZ4

Term Bonds

\$1,185,000 3.85% Term Bonds due July 1, 2035 – Price 100.000% (CUSIP No. 491309JX9)[†]
 \$4,035,000 4.05% Term Bonds due July 1, 2039 – Price 100.000% (CUSIP No. 491309KA7)[†]
 \$8,105,000 4.35% Term Bonds due July 1, 2044 – Price 100.000% (CUSIP No. 491309KB5)[†]
 \$10,450,000 4.50% Term Bonds due July 1, 2049 – Price 100.000% (CUSIP No. 491309KC3)[†]
 \$16,185,000 6.25% Term Bonds due July 1, 2055 (PAC) – Price 112.191% (CUSIP No. 491309KD1)[†]

[†] CUSIP data herein is provided by the CUSIP Global Services, which is managed on behalf of the American Bankers Association by FactSet Research Systems Inc. CUSIP data is not intended to create a database and does not serve in any way as a substitute for the CUSIP Service. CUSIP numbers have been assigned by an organization not affiliated with the Corporation and are included for the convenience of the holders of the 2024 Bonds. None of the Corporation, its Financial Advisor, the Underwriter or the Trustee is responsible for the selection or use of the CUSIP numbers, nor is any representation made as to their correctness on the 2024 Bonds or as indicated above.

KENTUCKY HOUSING CORPORATION
New Bond Issue Report
Bond Debt Service
2024 SERIES E

Period Ending	Principal	Weighted Avg Coupon	Interest	Debt Service	Annual Debt Service
11/14/2024	-	-	-	-	
1/1/2025	-	-	-	-	
7/1/2025	-	-	1,505,972	1,505,972	1,505,972
1/1/2026	420,000	3.050%	1,194,163	1,614,163	
7/1/2026	425,000	3.050%	1,187,863	1,612,863	3,227,025
1/1/2027	430,000	3.150%	1,181,488	1,611,488	
7/1/2027	440,000	3.150%	1,174,930	1,614,930	3,226,418
1/1/2028	445,000	3.250%	1,168,110	1,613,110	
7/1/2028	455,000	3.300%	1,161,101	1,616,101	3,229,211
1/1/2029	465,000	3.300%	1,153,821	1,618,821	
7/1/2029	470,000	3.350%	1,146,265	1,616,265	3,235,086
1/1/2030	480,000	3.400%	1,138,628	1,618,628	
7/1/2030	490,000	3.450%	1,130,588	1,620,588	3,239,215
1/1/2031	500,000	3.550%	1,122,258	1,622,258	
7/1/2031	510,000	3.550%	1,113,633	1,623,633	3,245,890
1/1/2032	520,000	3.650%	1,104,835	1,624,835	
7/1/2032	530,000	3.700%	1,095,605	1,625,605	3,250,440
1/1/2033	540,000	3.700%	1,086,065	1,626,065	
7/1/2033	550,000	3.700%	1,076,210	1,626,210	3,252,275
1/1/2034	560,000	3.750%	1,066,173	1,626,173	
7/1/2034	575,000	3.750%	1,055,813	1,630,813	3,256,985
1/1/2035	585,000	3.850%	1,045,175	1,630,175	
7/1/2035	600,000	3.850%	1,033,914	1,633,914	3,264,089
1/1/2036	610,000	3.900%	1,022,364	1,632,364	
7/1/2036	625,000	3.900%	1,010,774	1,635,774	3,268,138
1/1/2037	635,000	4.050%	998,899	1,633,899	
7/1/2037	650,000	4.050%	986,040	1,636,040	3,269,939
1/1/2038	665,000	4.050%	972,878	1,637,878	
7/1/2038	680,000	4.050%	959,411	1,639,411	3,277,289
1/1/2039	695,000	4.050%	945,641	1,640,641	
7/1/2039	710,000	4.050%	931,568	1,641,568	3,282,209
1/1/2040	725,000	4.350%	917,190	1,642,190	
7/1/2040	745,000	4.350%	901,421	1,646,421	3,288,611
1/1/2041	760,000	4.350%	885,218	1,645,218	
7/1/2041	780,000	4.350%	868,688	1,648,688	3,293,905
1/1/2042	800,000	4.350%	851,723	1,651,723	
7/1/2042	820,000	4.350%	834,323	1,654,323	3,306,045

1/1/2043	835,000	4.350%	816,488	1,651,488	
7/1/2043	860,000	4.350%	798,326	1,658,326	3,309,814
1/1/2044	880,000	4.350%	779,621	1,659,621	
7/1/2044	900,000	4.350%	760,481	1,660,481	3,320,103
1/1/2045	920,000	4.500%	740,906	1,660,906	
7/1/2045	945,000	4.500%	720,206	1,665,206	3,326,113
1/1/2046	970,000	4.500%	698,944	1,668,944	
7/1/2046	990,000	4.500%	677,119	1,667,119	3,336,063
1/1/2047	1,015,000	4.500%	654,844	1,669,844	
7/1/2047	1,040,000	4.500%	632,006	1,672,006	3,341,850
1/1/2048	1,065,000	4.500%	608,606	1,673,606	
7/1/2048	1,095,000	4.500%	584,644	1,679,644	3,353,250
1/1/2049	1,190,000	4.500%	560,006	1,750,006	
7/1/2049	1,220,000	4.500%	533,231	1,753,231	3,503,238
1/1/2050	1,040,000	6.250%	505,781	1,545,781	
7/1/2050	1,215,000	6.250%	473,281	1,688,281	3,234,063
1/1/2051	1,255,000	6.250%	435,313	1,690,313	
7/1/2051	1,295,000	6.250%	396,094	1,691,094	3,381,406
1/1/2052	1,340,000	6.250%	355,625	1,695,625	
7/1/2052	1,380,000	6.250%	313,750	1,693,750	3,389,375
1/1/2053	1,425,000	6.250%	270,625	1,695,625	
7/1/2053	1,475,000	6.250%	226,094	1,701,094	3,396,719
1/1/2054	1,520,000	6.250%	180,000	1,700,000	
7/1/2054	1,570,000	6.250%	132,500	1,702,500	3,402,500
1/1/2055	1,620,000	6.250%	83,438	1,703,438	
7/1/2055	1,050,000	6.250%	32,813	1,082,813	2,786,250

Totals	<u>50,000,000</u>		<u>49,999,482</u>	<u>99,999,482</u>	<u>99,999,482</u>
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Avg Life: 19.20

NIC: 5.208%



School Facilities Construction Commission

Finance and Administration Cabinet

200 Mero St

5th Floor

Frankfort, Kentucky 40622

(502) 564-5582

(888) 979-6152 Fax

www.sfcc.ky.gov

ANDY BESHEAR

Governor

Ms. HOLLY M. JOHNSON

Secretary

HEATHER OVERBY

Chairman

KRISTI RUSSELL

Executive Director

MEMORANDUM

TO: Chelsey Couch
Office of Financial Management

FROM: Kristi Russell, SFCC 

DATE: December 2, 2024

SUBJECT: Capital Projects and Bond Oversight Committee (CPBO)

The following information is submitted for consideration by CPBO at their next meeting tentatively scheduled on December 19, 2024:

Cumberland County - \$7,140,000 estimated – School Building Revenue Bonds for phase 2 of new elementary school. State estimated annual debt service is \$536,516 and no local. No tax increase is necessary to finance this project.

Mayfield Independent - \$1,445,000 estimated – General Obligation Bonds for renovations to Mayfield High School and an additional facility for auxiliary purposes. State estimated annual debt service is \$11,236 and local is \$105,052. No tax increase is necessary to finance this project.

If you or the Committee needs any additional information, please feel free to contact me.





November 4, 2024

School Facilities Construction Commission
Attn: Kristi Russell, Executive Director
Carriage House
Frankfort, KY 40601

RE: \$7,140,000 Cumberland County School District Finance Corporation
School Building Revenue Bonds, Series of 2025

Dear Ms. Russell:

Please find enclosed a Bond Payee Disclosure Form and Plan of Financing related to the above-referenced series of Bonds. The Bonds will be used to finance phase 2 of the new elementary school.

We would like to go ahead and submit the plan to Bond Oversight so that we will be ready to proceed with the bond sale in the coming months. The Bonds will be funded with 100.0% SFCC funds.

Please process this bond disclosure form for review by the Bond Oversight Committee at their next meeting. Should you have any questions or require any additional information, please contact our office.

Sincerely,

A handwritten signature in black ink, appearing to be 'L Theinert', written over a horizontal line.

Lincoln Theinert

Enclosures

147 East Third Street
Lexington, KY
40508

859/977-6600

fax: 859/381-1357

www.rsamuni.com

BOND PAYEE DISCLOSURE FORM

Par Amount:	\$7,140,000	
District	CUMBERLAND COUNTY SCHOOL DISTRICT	
Issue Name:	School Building Revenue Bonds, Series 2025	
Purpose:	Phase 2 of new Elementary School	
Projected Sale Date:	Q1 2025	
First Call Date:	8 Years at par	
Method of Sale:	Competitive Bids	
Place/time of sale:	Parity/SFCC, Frankfort, Ky. / TBD	
Bond Rating:	Moody's: "A1"	
Bond Counsel:	Steptoe and Johnson, Louisville, KY	
Fiscal Agent:	RSA Advisors LLC, Lexington, Kentucky	
Date received by SFCC:	/ /	<i>To be filled in by SFCC</i>
Date scheduled for Committee review:	/ /	<i>To be filled in by SFCC</i>

	SFCC Portion	Local Portion	Total
Estimated par amount of Bonds:	\$7,140,000	\$0	\$7,140,000
% Share of total Bonds:	100.00%	0.00%	100.00%
Estimated average annual debt service:	\$536,516	\$0	\$536,516
Estimated debt service reserve:	\$0	\$0	\$0

Estimated Cost of Issuance:

	SFCC	Local	Total
Fiscal Agent, Bond Counsel, etc	\$41,560	\$0	\$41,560
Special Tax Counsel	\$0	\$0	\$0
Number verifications	\$0	\$0	\$0
Bond Rating & Bank Fee	\$33,850	\$0	\$33,850
Underwriter's Discount	\$142,800	\$0	\$142,800
Credit Enhancement	\$0	\$0	\$0
Total Cost of Issuance:	\$218,210	\$0	\$218,210

Anticipated Interest Rates:

5 Years: 4.000% 10 Years: 4.0000% 15 Years: 4.400%
 20 Years: 4.500%

Notes: No Tax Increase required

ESTIMATED SOURCES & USES

<u>Sources Of Funds</u>	
Par Amount of Bonds (SFCC)	\$40,000.00
Par Amount of Bonds (Urgent Needs SFCC Grant)	\$7,100,000.00
Cash	\$0.00
Esser	\$0.00
Total Sources	\$7,140,000.00
<u>Uses Of Funds</u>	
Deposit to Project Construction Fund	\$6,921,790.00
Total Underwriter's Discount (2.00%)	\$142,800.00
Costs of Issuance	\$75,410.00
Total Uses	\$7,140,000.00

CUMBERLAND COUNTY SCHOOL DISTRICT FINANCE CORPORATION
SCHOOL BUILDING REVENUE BONDS, SERIES 2024
OVERSIGHT SUBMITTAL

Debt Service Schedule

Part 1 of 2

Date	Principal	Coupon	Interest	Total P+I	Fiscal Total
02/01/2025	-	-	-	-	-
08/01/2025	-	-	150,802.50	150,802.50	-
02/01/2026	240,000.00	4.000%	150,802.50	390,802.50	-
06/30/2026	-	-	-	-	541,605.00
08/01/2026	-	-	146,002.50	146,002.50	-
02/01/2027	245,000.00	4.000%	146,002.50	391,002.50	-
06/30/2027	-	-	-	-	537,005.00
08/01/2027	-	-	141,102.50	141,102.50	-
02/01/2028	255,000.00	4.000%	141,102.50	396,102.50	-
06/30/2028	-	-	-	-	537,205.00
08/01/2028	-	-	136,002.50	136,002.50	-
02/01/2029	265,000.00	4.000%	136,002.50	401,002.50	-
06/30/2029	-	-	-	-	537,005.00
08/01/2029	-	-	130,702.50	130,702.50	-
02/01/2030	280,000.00	4.000%	130,702.50	410,702.50	-
06/30/2030	-	-	-	-	541,405.00
08/01/2030	-	-	125,102.50	125,102.50	-
02/01/2031	290,000.00	4.000%	125,102.50	415,102.50	-
06/30/2031	-	-	-	-	540,205.00
08/01/2031	-	-	119,302.50	119,302.50	-
02/01/2032	300,000.00	4.000%	119,302.50	419,302.50	-
06/30/2032	-	-	-	-	538,605.00
08/01/2032	-	-	113,302.50	113,302.50	-
02/01/2033	315,000.00	4.000%	113,302.50	428,302.50	-
06/30/2033	-	-	-	-	541,605.00
08/01/2033	-	-	107,002.50	107,002.50	-
02/01/2034	325,000.00	4.000%	107,002.50	432,002.50	-
06/30/2034	-	-	-	-	539,005.00
08/01/2034	-	-	100,502.50	100,502.50	-
02/01/2035	340,000.00	4.000%	100,502.50	440,502.50	-
06/30/2035	-	-	-	-	541,005.00
08/01/2035	-	-	93,702.50	93,702.50	-
02/01/2036	350,000.00	4.000%	93,702.50	443,702.50	-
06/30/2036	-	-	-	-	537,405.00
08/01/2036	-	-	86,702.50	86,702.50	-
02/01/2037	365,000.00	4.300%	86,702.50	451,702.50	-
06/30/2037	-	-	-	-	538,405.00
08/01/2037	-	-	78,855.00	78,855.00	-
02/01/2038	380,000.00	4.300%	78,855.00	458,855.00	-
06/30/2038	-	-	-	-	537,710.00
08/01/2038	-	-	70,685.00	70,685.00	-
02/01/2039	400,000.00	4.400%	70,685.00	470,685.00	-
06/30/2039	-	-	-	-	541,370.00

CUMBERLAND COUNTY SCHOOL DISTRICT FINANCE CORPORATION
SCHOOL BUILDING REVENUE BONDS, SERIES 2024
OVERSIGHT SUBMITTAL

Debt Service Schedule

Part 2 of 2

Date	Principal	Coupon	Interest	Total P+I	Fiscal Total
08/01/2039	-	-	61,885.00	61,885.00	-
02/01/2040	415,000.00	4.400%	61,885.00	476,885.00	-
06/30/2040	-	-	-	-	538,770.00
08/01/2040	-	-	52,755.00	52,755.00	-
02/01/2041	435,000.00	4.400%	52,755.00	487,755.00	-
06/30/2041	-	-	-	-	540,510.00
08/01/2041	-	-	43,185.00	43,185.00	-
02/01/2042	455,000.00	4.400%	43,185.00	498,185.00	-
06/30/2042	-	-	-	-	541,370.00
08/01/2042	-	-	33,175.00	33,175.00	-
02/01/2043	475,000.00	4.400%	33,175.00	508,175.00	-
06/30/2043	-	-	-	-	541,350.00
08/01/2043	-	-	22,725.00	22,725.00	-
02/01/2044	495,000.00	4.500%	22,725.00	517,725.00	-
06/30/2044	-	-	-	-	540,450.00
08/01/2044	-	-	11,587.50	11,587.50	-
02/01/2045	515,000.00	4.500%	11,587.50	526,587.50	-
06/30/2045	-	-	-	-	538,175.00
Total	\$7,140,000.00	-	\$3,650,165.00	\$10,790,165.00	-

Yield Statistics

Bond Year Dollars	\$84,585.00
Average Life	11.847 Years
Average Coupon	4.3153810%
Net Interest Cost (NIC)	4.4842052%
True Interest Cost (TIC)	4.5301032%
Bond Yield for Arbitrage Purposes	4.2997794%
All Inclusive Cost (AIC)	4.5301032%

IRS Form 8038

Net Interest Cost	4.3153810%
Weighted Average Maturity	11.847 Years



November 27, 2024

Ms. Kristi Russell
200 Mero Street 5th Floor
Frankfort, KY 40622

Re: Reporting of Bond Issuance Costs to the Capital Projects and Bond Oversight
Committee ("Bond Oversight Committee")

Dear Ms. Russell:

Enclosed please find a Bond Payee Disclosure form for the following bond issue:

\$1,445,000 (est.)
Mayfield Independent School District
General Obligation Bonds, Series of 2025

Please be advised that the enclosed costs are estimated. Actual costs will not be known until the bonds are sold. Please be advised that no tax increases are necessary to support this financing.

We hereby request that the above bond issue be considered by the Bond Oversight Committee at its next meeting.

If you need any additional information, please call me at 502.588.1829.

Sincerely,

/s/ Grant Needham

Grant Needham
Baird Public Finance

BOND PAYEE DISCLOSURE FORM

Par Amount:	\$1,445,000
Issue Name:	Mayfield Independent School District, General Obligation Bonds, Series of 2025
Purpose:	Renovations to Mayfield High School which includes: existing systems which are no longer suitable due to having exceeded their life expectancy, stormwater infrastructure, exterior walks/curbs/railings, locker room areas, elevator/lift equipment, and an addition onto an additional facility for auxiliary purposes.
Projected Sale Date of Bonds:	Q1 2025
First Call Date:	TBD
Method of Sale:	Competitive
Place/Time of Sale:	TBD
Bond Rating:	A2 Und / Aa3 Enh (Expected)
Bond Counsel:	Steptoe and Johnson
Fiscal Agent:	Baird

Date Received by SFCC: / / *To be filled in by SFCC*

Date Scheduled for Committee Review: / / *To be filled in by SFCC*

	SFCC Portion	Local Portion	Total
Estimated par amount of Bonds:	\$155,771	\$1,289,229	\$1,445,000
% Share of total Bonds:	10.78%	89.22%	100.00%
Estimated average annual debt service:	\$11,236	\$105,052	\$116,288
Estimated debt service reserve:	-	-	-
Estimated Costs of Issuance ⁽¹⁾:			
Fiscal Agent, Bond Counsel, Advertisements, Printing, etc.	\$2,024	\$16,756	\$18,780
Special Tax Counsel	-	-	-
Number Verifications	-	-	-
Bond Rating	1,725	14,275	16,000
Underwriter's Discount	3,115	25,785	28,900
Paying Agent/Escrow Agent Bank	431	3,569	4,000
Total Cost of Issuance:	\$7,295	\$60,385	\$67,680

Anticipated Interest Rates:

1 Year:	3.12%	5 Years:	3.10%
10 Years:	3.49%	20 Years:	4.38%

(1) Actual costs will not be known until the bonds are sold.

Mayfield Independent School District,
General Obligation Bonds, Series of 2025

Statement of Indebtedness

1. The assessed valuation of all the taxable property in the School District as estimated by the last certified assessment is:	\$ 473,034,974
2. Date of last certified audit:	June 30, 2023
3. The total of all bonds, notes, and other obligations of the district currently issued and outstanding, including the present issue of \$1,445,000*.	\$ 20,235,000*
4. Statutory debt limit for General Obligation bonds as set forth in KRS 66.041:	\$ 9,460,699
5. District bonding potential as set forth in 702 KAR 3:020:	\$ 12,000,000
6. The total of bonds, notes, and other obligations of the district currently issue subject to the 2% statutory limit including the present issue of \$1,445,000*.	\$ 1,445,000*
7. Does this issue include a special appropriation grant from the Commonwealth of Kentucky? If so, please state the amount and purpose of the grant.	Yes, \$10,686,200 grant from HB1 to be applied towards renovations at Mayfield Independent High School.

* Preliminary, subject to change

SOURCES AND USES OF FUNDS

Mayfield Independent School District
General Obligation Bonds, Series of 2025

Dated Date 02/15/2025
Delivery Date 02/15/2025

Sources:	SFCC Portion	District Portion	Total
Bond Proceeds:			
Par Amount	155,771.00	1,289,229.00	1,445,000.00
Other Sources of Funds:			
HB1 Grant Funding		10,686,200.00	10,686,200.00
Earnings on Grant Funds		940,000.00	940,000.00
		11,626,200.00	11,626,200.00
	155,771.00	12,915,429.00	13,071,200.00

Uses:	SFCC Portion	District Portion	Total
Project Fund Deposits:			
Project Fund	1,401,400.00	11,598,600.00	13,000,000.00
Cost of Issuance:			
FA/BC	2,024.48	16,755.52	18,780.00
Moody's	1,724.80	14,275.20	16,000.00
Paying Agent	431.20	3,568.80	4,000.00
	4,180.48	34,599.52	38,780.00
Underwriter's Discount:			
Underwriter's Discount	3,115.42	25,784.58	28,900.00
Other Uses of Funds:			
Additional Proceeds	-1,252,924.90	1,256,444.90	3,520.00
	155,771.00	12,915,429.00	13,071,200.00

BOND DEBT SERVICE

Mayfield Independent School District
General Obligation Bonds, Series of 2025

Period Ending	Principal	Coupon	Interest	Debt Service	Annual Debt Service
08/01/2025	30,000	3.120%	26,335.21	56,335.21	
02/01/2026			28,088.25	28,088.25	
06/30/2026					84,423.46
08/01/2026	30,000	3.000%	28,088.25	58,088.25	
02/01/2027			27,638.25	27,638.25	
06/30/2027					85,726.50
08/01/2027	30,000	2.990%	27,638.25	57,638.25	
02/01/2028			27,189.75	27,189.75	
06/30/2028					84,828.00
08/01/2028	30,000	3.030%	27,189.75	57,189.75	
02/01/2029			26,735.25	26,735.25	
06/30/2029					83,925.00
08/01/2029	30,000	3.100%	26,735.25	56,735.25	
02/01/2030			26,270.25	26,270.25	
06/30/2030					83,005.50
08/01/2030	30,000	3.140%	26,270.25	56,270.25	
02/01/2031			25,799.25	25,799.25	
06/30/2031					82,069.50
08/01/2031	30,000	3.210%	25,799.25	55,799.25	
02/01/2032			25,317.75	25,317.75	
06/30/2032					81,117.00
08/01/2032	30,000	3.270%	25,317.75	55,317.75	
02/01/2033			24,827.25	24,827.25	
06/30/2033					80,145.00
08/01/2033	30,000	3.390%	24,827.25	54,827.25	
02/01/2034			24,318.75	24,318.75	
06/30/2034					79,146.00
08/01/2034	30,000	3.490%	24,318.75	54,318.75	
02/01/2035			23,795.25	23,795.25	
06/30/2035					78,114.00
08/01/2035	30,000	3.580%	23,795.25	53,795.25	
02/01/2036			23,258.25	23,258.25	
06/30/2036					77,053.50
08/01/2036	30,000	3.870%	23,258.25	53,258.25	
02/01/2037			22,677.75	22,677.75	
06/30/2037					75,936.00
08/01/2037	30,000	3.950%	22,677.75	52,677.75	
02/01/2038			22,085.25	22,085.25	
06/30/2038					74,763.00
08/01/2038	155,000	3.980%	22,085.25	177,085.25	
02/01/2039			19,000.75	19,000.75	
06/30/2039					196,086.00
08/01/2039	165,000	4.030%	19,000.75	184,000.75	
02/01/2040			15,676.00	15,676.00	
06/30/2040					199,676.75
08/01/2040	135,000	4.120%	15,676.00	150,676.00	
02/01/2041			12,895.00	12,895.00	
06/30/2041					163,571.00
08/01/2041	140,000	4.200%	12,895.00	152,895.00	
02/01/2042			9,955.00	9,955.00	
06/30/2042					162,850.00
08/01/2042	145,000	4.280%	9,955.00	154,955.00	
02/01/2043			6,852.00	6,852.00	
06/30/2043					161,807.00
08/01/2043	155,000	4.320%	6,852.00	161,852.00	
02/01/2044			3,504.00	3,504.00	
06/30/2044					165,356.00
08/01/2044	160,000	4.380%	3,504.00	163,504.00	
06/30/2045					163,504.00
	1,445,000		818,103.21	2,263,103.21	2,263,103.21

BOND DEBT SERVICE

Mayfield Independent School District
SFCC Portion

Period Ending	Principal	Coupon	Interest	Debt Service	Annual Debt Service
08/01/2025	5,752	3.120%	2,673.90	8,425.90	
02/01/2026			2,809.67	2,809.67	
06/30/2026					11,235.57
08/01/2026	5,702	3.000%	2,809.67	8,511.67	
02/01/2027			2,724.14	2,724.14	
06/30/2027					11,235.81
08/01/2027	5,876	2.990%	2,724.14	8,600.14	
02/01/2028			2,636.30	2,636.30	
06/30/2028					11,236.44
08/01/2028	6,055	3.030%	2,636.30	8,691.30	
02/01/2029			2,544.56	2,544.56	
06/30/2029					11,235.86
08/01/2029	6,244	3.100%	2,544.56	8,788.56	
02/01/2030			2,447.78	2,447.78	
06/30/2030					11,236.34
08/01/2030	6,442	3.140%	2,447.78	8,889.78	
02/01/2031			2,346.64	2,346.64	
06/30/2031					11,236.42
08/01/2031	6,649	3.210%	2,346.64	8,995.64	
02/01/2032			2,239.93	2,239.93	
06/30/2032					11,235.57
08/01/2032	6,868	3.270%	2,239.93	9,107.93	
02/01/2033			2,127.63	2,127.63	
06/30/2033					11,235.56
08/01/2033	7,101	3.390%	2,127.63	9,228.63	
02/01/2034			2,007.27	2,007.27	
06/30/2034					11,235.90
08/01/2034	7,350	3.490%	2,007.27	9,357.27	
02/01/2035			1,879.02	1,879.02	
06/30/2035					11,236.29
08/01/2035	7,615	3.580%	1,879.02	9,494.02	
02/01/2036			1,742.71	1,742.71	
06/30/2036					11,236.73
08/01/2036	7,904	3.870%	1,742.71	9,646.71	
02/01/2037			1,589.76	1,589.76	
06/30/2037					11,236.47
08/01/2037	8,219	3.950%	1,589.76	9,808.76	
02/01/2038			1,427.44	1,427.44	
06/30/2038					11,236.20
08/01/2038	8,551	3.980%	1,427.44	9,978.44	
02/01/2039			1,257.27	1,257.27	
06/30/2039					11,235.71
08/01/2039	8,901	4.030%	1,257.27	10,158.27	
02/01/2040			1,077.92	1,077.92	
06/30/2040					11,236.19
08/01/2040	9,271	4.120%	1,077.92	10,348.92	
02/01/2041			886.94	886.94	
06/30/2041					11,235.86
08/01/2041	9,665	4.200%	886.94	10,551.94	
02/01/2042			683.97	683.97	
06/30/2042					11,235.91
08/01/2042	10,084	4.280%	683.97	10,767.97	
02/01/2043			468.17	468.17	
06/30/2043					11,236.14
08/01/2043	10,527	4.320%	468.17	10,995.17	
02/01/2044			240.79	240.79	
06/30/2044					11,235.96
08/01/2044	10,995	4.380%	240.79	11,235.79	
06/30/2045					11,235.79
	155,771		68,949.72	224,720.72	224,720.72

BOND DEBT SERVICE

Mayfield Independent School District
District Portion

Period Ending	Principal	Coupon	Interest	Debt Service	Annual Debt Service
08/01/2025	24,248	3.120%	23,661.31	47,909.31	
02/01/2026			25,278.58	25,278.58	
06/30/2026					73,187.89
08/01/2026	24,298	3.000%	25,278.58	49,576.58	
02/01/2027			24,914.11	24,914.11	
06/30/2027					74,490.69
08/01/2027	24,124	2.990%	24,914.11	49,038.11	
02/01/2028			24,553.45	24,553.45	
06/30/2028					73,591.56
08/01/2028	23,945	3.030%	24,553.45	48,498.45	
02/01/2029			24,190.69	24,190.69	
06/30/2029					72,689.14
08/01/2029	23,756	3.100%	24,190.69	47,946.69	
02/01/2030			23,822.47	23,822.47	
06/30/2030					71,769.16
08/01/2030	23,558	3.140%	23,822.47	47,380.47	
02/01/2031			23,452.61	23,452.61	
06/30/2031					70,833.08
08/01/2031	23,351	3.210%	23,452.61	46,803.61	
02/01/2032			23,077.82	23,077.82	
06/30/2032					69,881.43
08/01/2032	23,132	3.270%	23,077.82	46,209.82	
02/01/2033			22,699.62	22,699.62	
06/30/2033					68,909.44
08/01/2033	22,899	3.390%	22,699.62	45,598.62	
02/01/2034			22,311.48	22,311.48	
06/30/2034					67,910.10
08/01/2034	22,650	3.490%	22,311.48	44,961.48	
02/01/2035			21,916.23	21,916.23	
06/30/2035					66,877.71
08/01/2035	22,385	3.580%	21,916.23	44,301.23	
02/01/2036			21,515.54	21,515.54	
06/30/2036					65,816.77
08/01/2036	22,096	3.870%	21,515.54	43,611.54	
02/01/2037			21,087.99	21,087.99	
06/30/2037					64,699.53
08/01/2037	21,781	3.950%	21,087.99	42,868.99	
02/01/2038			20,657.81	20,657.81	
06/30/2038					63,526.80
08/01/2038	146,449	3.980%	20,657.81	167,106.81	
02/01/2039			17,743.48	17,743.48	
06/30/2039					184,850.29
08/01/2039	156,099	4.030%	17,743.48	173,842.48	
02/01/2040			14,598.08	14,598.08	
06/30/2040					188,440.56
08/01/2040	125,729	4.120%	14,598.08	140,327.08	
02/01/2041			12,008.06	12,008.06	
06/30/2041					152,335.14
08/01/2041	130,335	4.200%	12,008.06	142,343.06	
02/01/2042			9,271.03	9,271.03	
06/30/2042					151,614.09
08/01/2042	134,916	4.280%	9,271.03	144,187.03	
02/01/2043			6,383.83	6,383.83	
06/30/2043					150,570.86
08/01/2043	144,473	4.320%	6,383.83	150,856.83	
02/01/2044			3,263.21	3,263.21	
06/30/2044					154,120.04
08/01/2044	149,005	4.380%	3,263.21	152,268.21	
06/30/2045					152,268.21
	1,289,229		749,153.49	2,038,382.49	2,038,382.49

BOND SUMMARY STATISTICS

Mayfield Independent School District
General Obligation Bonds, Series of 2025

Dated Date	02/15/2025
Delivery Date	02/15/2025
Last Maturity	08/01/2044
Arbitrage Yield	4.093272%
True Interest Cost (TIC)	4.292912%
Net Interest Cost (NIC)	4.258158%
All-In TIC	4.569841%
Average Coupon	4.112868%
Average Life (years)	13.766
Weighted Average Maturity (years)	13.766
Duration of Issue (years)	10.297
Par Amount	1,445,000.00
Bond Proceeds	1,445,000.00
Total Interest	818,103.21
Net Interest	847,003.21
Total Debt Service	2,263,103.21
Maximum Annual Debt Service	199,676.75
Average Annual Debt Service	116,288.49
Underwriter's Fees (per \$1000)	
Average Takedown	
Other Fee	20.000000
Total Underwriter's Discount	20.000000
Bid Price	98.000000

Bond Component	Par Value	Price	Average Coupon	Average Life	PV of 1 bp change
Bond Component	1,445,000.00	100.000	4.11286834%	13.766	1,453.45
	1,445,000.00			13.766	1,453.45

	TIC	All-In TIC	Arbitrage Yield
Par Value	1,445,000.00	1,445,000.00	1,445,000.00
+ Accrued Interest			
+ Premium (Discount)			
- Underwriter's Discount	-28,900.00	-28,900.00	
- Cost of Issuance Expense		-38,780.00	
- Other Amounts			
Target Value	1,416,100.00	1,377,320.00	1,445,000.00
Target Date	02/15/2025	02/15/2025	02/15/2025
Yield	4.292912%	4.569841%	4.093272%



BOND PRICING

Mayfield Independent School District
General Obligation Bonds, Series of 2025

Bond Component	Maturity Date	Amount	Rate	Yield	Price
Bond Component:					
	08/01/2025	30,000	3.120%	3.120%	100.000
	08/01/2026	30,000	3.000%	3.000%	100.000
	08/01/2027	30,000	2.990%	2.990%	100.000
	08/01/2028	30,000	3.030%	3.030%	100.000
	08/01/2029	30,000	3.100%	3.100%	100.000
	08/01/2030	30,000	3.140%	3.140%	100.000
	08/01/2031	30,000	3.210%	3.210%	100.000
	08/01/2032	30,000	3.270%	3.270%	100.000
	08/01/2033	30,000	3.390%	3.390%	100.000
	08/01/2034	30,000	3.490%	3.490%	100.000
	08/01/2035	30,000	3.580%	3.580%	100.000
	08/01/2036	30,000	3.870%	3.870%	100.000
	08/01/2037	30,000	3.950%	3.950%	100.000
	08/01/2038	155,000	3.980%	3.980%	100.000
	08/01/2039	165,000	4.030%	4.030%	100.000
	08/01/2040	135,000	4.120%	4.120%	100.000
	08/01/2041	140,000	4.200%	4.200%	100.000
	08/01/2042	145,000	4.280%	4.280%	100.000
	08/01/2043	155,000	4.320%	4.320%	100.000
	08/01/2044	160,000	4.380%	4.380%	100.000
		1,445,000			

Dated Date	02/15/2025	
Delivery Date	02/15/2025	
First Coupon	08/01/2025	
Par Amount	1,445,000.00	
Original Issue Discount		
Production	1,445,000.00	100.000000%
Underwriter's Discount	-28,900.00	-2.000000%
Purchase Price	1,416,100.00	98.000000%
Accrued Interest		
Net Proceeds	1,416,100.00	



BOND SOLUTION

Mayfield Independent School District
SFCC Portion

Period Ending	Proposed Principal	Proposed Debt Service	Total Adj Debt Service	Revenue Constraints	Unused Revenues	Debt Service Coverage
06/30/2025						
06/30/2026	5,752	11,236	11,236	11,236	1	100.01%
06/30/2027	5,702	11,236	11,236	11,236	0	100.00%
06/30/2028	5,876	11,236	11,236	11,237	0	100.00%
06/30/2029	6,055	11,236	11,236	11,236	1	100.01%
06/30/2030	6,244	11,236	11,236	11,237	0	100.00%
06/30/2031	6,442	11,236	11,236	11,237	0	100.00%
06/30/2032	6,649	11,236	11,236	11,236	1	100.01%
06/30/2033	6,868	11,236	11,236	11,236	1	100.00%
06/30/2034	7,101	11,236	11,236	11,237	1	100.01%
06/30/2035	7,350	11,236	11,236	11,236	0	100.00%
06/30/2036	7,615	11,237	11,237	11,237	0	100.00%
06/30/2037	7,904	11,236	11,236	11,237	0	100.00%
06/30/2038	8,219	11,236	11,236	11,237	0	100.00%
06/30/2039	8,551	11,236	11,236	11,237	1	100.01%
06/30/2040	8,901	11,236	11,236	11,237	1	100.01%
06/30/2041	9,271	11,236	11,236	11,236	0	100.00%
06/30/2042	9,665	11,236	11,236	11,236	0	100.00%
06/30/2043	10,084	11,236	11,236	11,237	1	100.01%
06/30/2044	10,527	11,236	11,236	11,237	1	100.01%
06/30/2045	10,995	11,236	11,236	11,236	1	100.01%
	155,771	224,721	224,721	224,730	10	



BOND SOLUTION

Mayfield Independent School District
District Portion

Period Ending	Proposed Principal	Proposed Debt Service	Existing Debt Service	Total Adj Debt Service	Revenue Constraints	Unused Revenues	Debt Service Coverage
06/30/2025			1,431,834	1,431,834	2,196,573	764,739	153.41%
06/30/2026	24,248	73,188	1,434,147	1,507,335	2,196,573	689,238	145.73%
06/30/2027	24,298	74,491	1,434,562	1,509,053	2,196,573	687,520	145.56%
06/30/2028	24,124	73,592	1,432,946	1,506,538	2,196,573	690,036	145.80%
06/30/2029	23,945	72,689	1,435,278	1,507,967	2,196,573	688,606	145.66%
06/30/2030	23,756	71,769	1,433,389	1,505,158	2,196,573	691,416	145.94%
06/30/2031	23,558	70,833	1,435,258	1,506,091	2,196,573	690,482	145.85%
06/30/2032	23,351	69,881	1,432,479	1,502,360	2,196,573	694,213	146.21%
06/30/2033	23,132	68,909	1,433,012	1,501,921	2,196,573	694,652	146.25%
06/30/2034	22,899	67,910	1,432,798	1,500,708	2,196,573	695,865	146.37%
06/30/2035	22,650	66,878	1,435,335	1,502,213	2,196,573	694,361	146.22%
06/30/2036	22,385	65,817	1,432,514	1,498,331	2,196,573	698,243	146.60%
06/30/2037	22,096	64,700	1,431,988	1,496,687	2,196,573	699,886	146.76%
06/30/2038	21,781	63,527	1,431,737	1,495,264	2,196,573	701,310	146.90%
06/30/2039	146,449	184,850	952,376	1,137,226	2,196,573	1,059,347	193.15%
06/30/2040	156,099	188,441	949,141	1,137,581	2,196,573	1,058,992	193.09%
06/30/2041	125,729	152,335		152,335	2,196,573	2,044,238	1,441.93%
06/30/2042	130,335	151,614		151,614	2,196,573	2,044,959	1,448.79%
06/30/2043	134,916	150,571		150,571	2,196,573	2,046,002	1,458.83%
06/30/2044	144,473	154,120		154,120	2,196,573	2,042,453	1,425.24%
06/30/2045	149,005	152,268		152,268	1,399,167	1,246,899	918.88%
	1,289,229	2,038,382	21,968,793	24,007,175	45,330,632	21,323,457	

