

**Kentucky Infrastructure Authority
Projects for April 2026
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>
A26-028S	City of London	\$ 9,887,183	\$ 9,887,183	Laurel

▪ **Fund B Loan**

<u>Loan #</u>	<u>Borrower</u>	<u>Amount Requested</u>	<u>Amount Loan Total</u>	<u>County</u>
B26-010	City of Jamestown	\$ 378,000	\$ 378,000	Russell

▪ **Fund C Loan**

<u>Loan #</u>	<u>Borrower</u>	<u>Amount Requested</u>	<u>Amount Loan Total</u>	<u>County</u>
C22-003	City of Nicholasville (Increase)	\$ 2,038,280	\$ 3,029,192	Jessamine

▪ **Fund F Loan**

<u>Loan #</u>	<u>Borrower</u>	<u>Amount Requested</u>	<u>Amount Loan Total</u>	<u>County</u>
F25-015L	Northern Kentucky Water District	\$ 3,000,000	\$ 3,000,000	Kenton



**Kentucky Infrastructure Authority
Loan Programs
Fiscal Year Ended June 30, 2026**

The Kentucky Infrastructure Authority (KIA) was created in 1988 to provide the mechanism for funding construction of local public works projects. KIA is continually growing and expanding its services. Through the various programs currently offered, KIA has become a major provider for local financing needs.

Program Designation		Fund A (CWSRF)	Fund F (DWSRF)	Fund B	Fund C	
Description of Program Federal / State		Clean Water Federal	Drinking Water Federal	Infrastructure State	Governmental Agencies State	
Selection Basis		Priority List	Priority List	First Come First Served	First Come First Served	
Types of Infrastructure		Wastewater	Drinking Water	Various ⁽¹⁾	Various ^(1,3)	
Fiscal 2026						
Terms ⁽⁴⁾	Interest Rates	Income Based	Income Based	Income Based	Terms	Market Rate
20 years	Standard (> or = \$62,417)	2.75%	2.75%	2.75%	1-5 years	2.50%
20 years	Non-standard (\$49,934 - \$62,416) ⁽²⁾	1.75%	1.75%	1.75%	6-10 years	3.00%
20 to 30 years	Disadvantage (< or = \$49,933)	1.00%	1.00%	1.00%	11-20 years	4.00%
20 years	Broadband Projects	N/A	N/A	5.25%	20 years	5.25%
Administration Fees (on principal)		0.25%	0.30%	0.20%	0.25%	
Principal Forgiveness		depends on MHI/affordability index		N/A	N/A	
Lending Capacity						
Estimated Annual Availability		\$120,848,780	\$89,671,079	\$11,391,124	\$11,457,830	
Significant Federal Requirements		Davis Bacon Environmental Review American Iron and Steel Fiscal Sustainability Plan Build America Buy America	Davis Bacon Environmental Review American Iron and Steel Build America Buy America			

(1) Includes planning, design, and construction of solid waste projects; dams; storm water control treatment systems; gas or electric utility; broadband deployment project; or any other public utility or public service project. Broadband project interest rates are at the non-standard rate of 5.25%.

(2) Other reasons include regionalization, consent decrees, agreed orders, or other criteria relating to public health or financial considerations. Rate less than Kentucky MHI but greater than 80% of MHI.

(3) Fund C interest rates are based on term and not MHI.

(4) The 30 year terms are only available for Disadvantaged Communities, depending on factors such as life expectancy of assets being funded and affordability.

2021 Cleaner Water Program Grants - Sewer

Grant Number	Grantee	Project Title	Amount	County	Allocation Pool
21CWS162	Red River Wastewater Authority, Inc.	Red River Wastewater System Improvements	\$ 181,053.00	Powell	County - R
21CWS163	City of Central City	Central City Lift Station Rehabilitation Project	\$ 1,300,000.00	Muhlenberg	Supplemental - R

2022 Cleaner Water Program Grants - Sewer

22CWS189	City of Danville	Mocks Creek Pump Station Rehabilitation	\$ 959,638.00	Boyle	County - R
22CWS190	Red River Wastewater Authority, Inc.	Red River Wastewater System Improvements	\$ 18,060.00	Powell	County - R

2022 Cleaner Water Program Grants - Water

Grant Number	Grantee	Project Title	Amount	County	Allocation Pool
22CWW399	Louisville Water Company	Harmony Village Road Water Main Extension Project	\$ 394,199.52	Oldham	County - R
22CWW400	Louisville Water Company	Hardin County Water District #2 Improvements - Salt River BPS to Chapeze BPS	\$ 547,199.72	Bullitt	County - R

2024 HB1 LINE ITEM Grants (State) - Water

Grant Number	Grantee	Project Title	Amount	County	Allocation Pool
24KGW121	City of Campton	KY 715 Water Line Replacement - Phase 1	\$ 2,500,000.00	Wolfe	HB1-2024 RS Line Item

EXECUTIVE SUMMARY		Reviewer	Jeremy Skinner	
KENTUCKY INFRASTRUCTURE AUTHORITY		Date	April 2, 2026	
FUND A, FEDERALLY ASSISTED WASTEWATER		KIA Loan Number	A26-028S	
REVOLVING LOAN FUND		WRIS Number	SX21125009	
BORROWER	CITY OF LONDON LAUREL COUNTY			
BRIEF DESCRIPTION				
<p>The City of London is requesting a Fund A loan in the amount of \$9,887,183 which – along with over \$1.7 million in local funds – will be used to fund the L U C Wastewater Treatment Plant Expansion project. The project involves the expansion of the London Utility Commission’s Wastewater Treatment Plant from 5.0 million gallons per day (MGD) to 7.5 MGD, allowing the City to address aging infrastructure, better manage population growth, and improve its ability to handle solids loading from industrial customers. The expansion is also necessary to accommodate the expansion of new sanitary sewer collection systems through the London Utility Commission’s service area and its wholesale customer – the Wood Creek Water Association. The proposed improvements include the construction of a third oxidation ditch, additional sludge holding tanks, and a new secondary clarifier to enhance treatment capacity and biological nutrient removal. The project also relocates and upgrades the headworks and bar screening facilities to improve primary treatment, replaces multiple return activated sludge (RAS) pumps, expands and upgrades the ultraviolet disinfection system, and removes outdated structures from the previous treatment facility. As part of the upgrade, variable frequency drives will be installed to improve operational efficiency and reliability.</p>				
PROJECT FINANCING		PROJECT BUDGET		
Fund A Loan	\$9,887,183	Administrative Expenses	\$0	
Local Funds	1,718,718	Legal Expenses	-	
		Planning	50,000	
		Eng - Design / Const	640,000	
	-	Eng - Other	40,000	
	-	Construction	9,887,183	
	-	Contingency	988,718	
TOTAL	<u>\$11,605,901</u>	TOTAL	<u>\$11,605,901</u>	
REPAYMENT	Rate	1.75%	Est. Annual Payment	\$467,856
	Term	20 Years	1st Payment	6 Mo. after first draw
PROFESSIONAL SERVICES	Engineer	Eclipse Engineers, PLLC		
	Bond Counsel	Dinsmore & Shohl, LLP		
PROJECT SCHEDULE	Bid Opening	Jun-26		
	Construction Start	Aug-26		
	Construction Stop	Aug-27		
DEBT PER CUSTOMER	Existing	\$518		
	Proposed	\$1,932		
OTHER DEBT	See Attached			
RESIDENTIAL RATES		<u>Users</u>	<u>Avg. Bill</u>	
	Current	4,775	\$35.56 (for 4,000 gallons)	
	Additional	0	\$35.56 (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 2022	2,153,858	769,194	1,384,664	2.8
Audited 2023	2,384,133	768,372	1,615,761	3.1
Audited 2024	2,752,021	767,558	1,984,463	3.6
Projected 2025	2,784,977	220,764	2,564,213	12.6
Projected 2026	2,847,105	220,566	2,626,539	12.9
Projected 2027	2,901,848	220,168	2,681,680	13.2
Projected 2028	2,923,862	453,691	2,470,171	6.4
Projected 2029	2,971,510	687,215	2,284,295	4.3

Reviewer: Jeremy Skinner
Date: April 2, 2026
Loan Number: A26-028S

**KENTUCKY INFRASTRUCTURE AUTHORITY
WASTEWATER REVOLVING LOAN FUND (FUND A)
CITY OF LONDON, LAUREL COUNTY
PROJECT REVIEW
SX21125009**

I. PROJECT DESCRIPTION

The City of London is requesting a Fund A loan in the amount of \$9,887,183 which – along with over \$1.7 million in local funds – will be used to fund the L U C Wastewater Treatment Plant Expansion project. The project involves the expansion of the London Utility Commission’s Wastewater Treatment Plant from 5.0 million gallons per day (MGD) to 7.5 MGD, allowing the City to address aging infrastructure, better manage population growth, and improve its ability to handle solids loading from industrial customers. The expansion is also necessary to accommodate the expansion of new sanitary sewer collection systems through the London Utility Commission’s service area and its wholesale customer – the Wood Creek Water Association.

The proposed improvements include the construction of a third oxidation ditch, additional sludge holding tanks, and a new secondary clarifier to enhance treatment capacity and biological nutrient removal. The project also relocates and upgrades the headworks and bar screening facilities to improve primary treatment, replaces multiple return activated sludge (RAS) pumps, expands and upgrades the ultraviolet disinfection system, and removes outdated structures from the previous treatment facility. As part of the upgrade, variable frequency drives will be installed to improve operational efficiency and reliability.

Via the London Utility Commission, the City of London provides sewer services to 3,415 residential, 1,196 commercial, and 163 industrial/other customers. The Commission also treats wastewater for the Wood Creek Water District.

II. PROJECT BUDGET

	<u>Total</u>
Planning	50,000
Engineering Fees – Design	500,000
Engineering Fees – Construction	140,000
Engineering Fees – Other	40,000
Construction	9,887,183
Contingency	988,718
Total	<u>\$11,605,901</u>

III. PROJECT FUNDING

	<u>Amount</u>	<u>%</u>
KIA Fund A Loan	\$9,887,183	85.2%
Local Funds	1,718,718	14.8
Total	\$11,605,901	100.0%

IV. KIA DEBT SERVICE

Construction Loan	\$9,887,183
Less: Principal Forgiveness	<u>2,338,149</u>
Amortized Loan Amount	\$7,549,034
Interest Rate	1.75%
Loan Term (Years)	<u>20</u>
Estimated Annual Debt Service	\$448,983
Administrative Fee (0.25%)	<u>18,873</u>
Total Estimated Annual Debt Service	\$467,856

V. PROJECT SCHEDULE

Bid Opening:	June 2026
Construction Start:	August 2026
Construction Stop:	August 2027

VI. CUSTOMER COMPOSITION AND RATE STRUCTURE

A) Customers

	<u>Current</u>
Residential	3,415
Commercial	1,196
Industrial/Other*	163
Wholesale^	<u>1</u>
Total	<u>4,775</u>

* Per WRIS, the Commission serves 9 industrial and 154 "other" customers.

^ The system treats wastewater from the Wood Creek Water District.

B) Rates

Sewer – Inside City	Current	Prior	Prior
Date of Last Rate Increase	2/01/2026	2/01/2025	2/01/2024
Minimum (First 2,000 gallons)*	\$17.72	\$17.26	\$16.78
Next 48,000 Gallons (per 1,000 gal.)^	8.92	8.69	8.46
Cost for 4,000 gallons	\$35.56	\$34.64	\$33.70
Increase %	2.7%	2.8%	
Affordability Index (Rate/MHI)	0.8%	0.8%	0.8%

* Consists of \$8.58 for Operations, Maintenance & Replacement (OM&R) and \$9.14 for Debt Service as of Feb. 2026.

^ Consists of \$4.25 for OM&R and \$4.67 for Debt Service as of Feb. 2026.

Sewer – Outside City	Current	Prior	Prior
Date of Last Rate Increase	2/01/2026	2/01/2025	2/01/2024
Minimum (First 2,000 gallons)*	\$22.47	\$21.89	\$21.28
Next 48,000 Gallons (per 1,000 gal.)^	11.33	11.04	10.74
Cost for 4,000 gallons	\$45.13	\$43.97	\$42.76
Increase %	2.6%	2.8%	
Affordability Index (Rate/MHI)	1.0%	1.0%	1.0%

* Consists of \$8.58 for Operations, Maintenance & Replacement (OM&R) and \$13.89 for Debt Service as of Feb. 2026.

^ Consists of \$4.25 for OM&R and \$7.08 for Debt Service as of Feb. 2026.

VII. DEMOGRAPHICS

Based on current Census data from the American Community Survey 5-Year Estimate 2019-2023, the Utility's service area population is 11,881 with a Median Household Income (MHI) of \$52,203. The MHI for the Commonwealth is \$62,417. The loan will qualify for a 1.75% interest rate.

VIII. 2025 CAPITALIZATION GRANT EQUIVALENCIES

- 1) Green Project Reserve - This project does not qualify for Green Project Reserve funding.
- 2) Additional Subsidization – This project qualifies for additional subsidization. Principal forgiveness of 23.6% of the assistance amount, not to exceed \$2,338,149, 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, 2022, through June 30, 2024. 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

Operating revenues for the City's sewer system increased 22 percent from \$4.61 million in FY 2022 to \$5.62 million in 2024, driven by annual CPI-based rate increases and a rate increase in its wholesale sewer services to the Wood Creek Water District effective February 2023. Operating expenses – less depreciation and other non-cash items – increased 17 percent over the same three-year period. While operating expenses increased in the aggregate, the percentage of operating expenses to total operating revenues was stable, ranging from 51-53 percent annually. Existing debt for the City's sewer systems consists of a loan with KIA (A14-010) with a FYE 2024 balance of \$2,475,350. KIA records show that the loan is fully drawn with ongoing principal and interest payments and good payment history. Another KIA loan (A02-09) was paid off in FY 2024, significantly decreasing the Sewer system's debt service obligations going forward. The debt service coverage ratios for the City's sewer system were 2.8, 3.1, and 3.6 in 2022, 2023, and 2024, respectively.

The balance sheet reflects a current ratio of 4.2, a debt-to-equity ratio of 0.4, 76.4 days of sales in accounts receivable, and 33.7 months of operating expenses in unrestricted cash.

PROJECTIONS

Projections are based on the following assumptions:

- 1) Sewer revenues from residential, commercial, and industrial/other customers will increase 3.0%, 2.8%, and 2.4% in fiscal years 2025, 2026, and 2027 due to the residual impacts of CPI-based rate increases that took effect in February 2024, 2025, and 2026, respectively.
- 2) Sewer revenues from residential, commercial, and industrial/other customers will increase 2.0% in fiscal years 2028 and 2029 due to projected CPI-based rate increases to take effect in February 2027, 2028, and 2029, respectively.
- 3) Wholesale revenues from the Wood Creek Water District are expected to remain unchanged for FYs 2025 through 2029.
- 4) Operating expenses will increase 3.0%, 2.8%, and 2.4% in FYs 2025, 2026, and 2027; and then 2.0% in FYs 2028 and 2029.
- 5) Debt service coverage is 4.3 in 2029 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% (\$494,000 total) of the final amount borrowed prior to principal forgiveness, to be funded annually (\$24,700 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 A14-010	\$2,475,350	2036
Total	<u>\$2,475,350</u>	

Note: Loan balance as of FYE 2024. Current balance (as of Feb. 23, 2026) is \$2,178,193.

XI. CONTACTS

Legal Applicant	
Name	City of London
Address	PO Box 918 London, KY 40743
County	Laurel
Authorized Official	Randall Weddle
Phone	(606) 864-4169
Email	randall@londonky.gov

Project Contact - Applicant	
Name	Zach Creech
Representing	London Utility Commission
Address	PO Box 918 London, KY 40743
Phone	(606) 864-2103
Email	zcreech@londonutilitycommission.com

Project Administrator	
Name	Zach Creech
Representing	London Utility Commission
Address	PO Box 918 London, KY 40743
Phone	(606) 864-2103
Email	zcreech@londonutilitycommission.com

Consulting Engineer	
Name	Alan Ray Robinson
Firm	Eclipse Engineers, PLLC
Address	113 W Mount Vernon St Somerset, KY 42501
Phone	(859) 433-9585
Email	arobinson@eclipseengineers.net

XII. RECOMMENDATIONS

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

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

	<u>Audited 2022</u>	<u>Audited 2023</u>	<u>Audited 2024</u>	<u>Projected 2025</u>	<u>Projected 2026</u>	<u>Projected 2027</u>	<u>Projected 2028</u>	<u>Projected 2029</u>
Balance Sheet								
Assets								
Current Assets	9,326,231	10,328,378	10,112,298	10,663,914	11,237,168	11,805,143	12,333,797	12,825,744
Other Assets	26,559,355	25,627,541	27,224,229	28,169,045	29,163,722	29,912,364	41,538,981	41,969,715
Total	35,885,586	35,955,919	37,336,527	38,832,959	40,400,890	41,717,507	53,872,778	54,795,459
Liabilities & Equity								
Current Liabilities	1,960,828	2,146,827	2,424,759	2,465,115	2,506,114	2,547,923	2,967,996	3,011,428
Long Term Liabilities	9,197,804	8,241,985	7,756,826	7,557,425	7,356,525	7,154,116	14,121,768	13,538,855
Total Liabilities	11,158,632	10,388,812	10,181,585	10,022,540	9,862,639	9,702,039	17,089,764	16,550,282
Net Assets	24,726,954	25,567,107	27,154,942	28,810,419	30,538,251	32,015,468	36,783,014	38,245,177
Cash Flow								
Revenues	4,610,983	5,080,330	5,620,616	5,750,530	5,895,388	6,023,028	6,131,948	6,243,046
Operating Expenses	2,457,125	2,696,197	2,868,595	2,965,553	3,048,283	3,121,180	3,208,086	3,271,536
Other Income	0	0	0	0	0	0	0	0
Cash Flow Before Debt Service	2,153,858	2,384,133	2,752,021	2,784,977	2,847,105	2,901,848	2,923,862	2,971,510
Debt Service								
Existing Debt Service	769,194	768,372	767,558	220,764	220,566	220,168	219,763	219,359
Proposed KIA Loan	0	0	0	0	0	0	233,928	467,856
Total Debt Service	769,194	768,372	767,558	220,764	220,566	220,168	453,691	687,215
Cash Flow After Debt Service	1,384,664	1,615,761	1,984,463	2,564,213	2,626,539	2,681,680	2,470,171	2,284,295
Ratios								
Current Ratio	4.8	4.8	4.2	4.3	4.5	4.6	4.2	4.3
Debt to Equity	0.5	0.4	0.4	0.3	0.3	0.3	0.5	0.4
Days Sales in Accounts Receivable	85.8	89.7	76.4	76.4	76.4	76.4	76.4	76.4
Months Operating Expenses in Unrestricted Cash	36.3	36.4	33.7	34.8	35.9	37.1	38.3	39.2
Debt Coverage Ratio	2.8	3.1	3.6	12.6	12.9	13.2	6.4	4.3

EXECUTIVE SUMMARY		Reviewer	Jeremy Skinner	
KENTUCKY INFRASTRUCTURE AUTHORITY		Date	April 2, 2026	
FUND B, INFRASTRUCTURE		KIA Loan Number	B26-010	
REVOLVING LOAN FUND		WRIS Number	WX21207043	
BORROWER	CITY OF JAMESTOWN RUSSELL COUNTY			
BRIEF DESCRIPTION				
<p>The City of Jamestown is requesting a Fund B loan in the amount of \$378,000 to finance the Emergency Intake Rehabilitation project. The City operates two raw water intake barges in the Greasy Creek area of Lake Cumberland: the original intake that is maintained but not regularly used, and a second intake barge which was constructed during the lowering of Lake Cumberland for repairs to the Wolf Creek Dam. This second intake (referred to as the "main" intake) serves as the primary source of raw water due to its location in deeper water, which provides a more reliable water supply of higher quality than the original intake. The project consists of the repair of the leaking raw water HDPE line and flexible joint fitting at the floating main raw water intake. In order to maintain operations of the City's water treatment plant, the pumps at the backup intake will be replaced. Additionally, the three existing pumps at the original intake will be rehabilitated and used as spares in the future. Finally, the original intake's pressure reducing valves will be replaced.</p>				
PROJECT FINANCING		PROJECT BUDGET		
Fund B Loan	\$378,000	Administrative Expenses	\$5,000	
		Eng - Design / Const	10,000	
		Construction	330,000	
		Contingency	33,000	
TOTAL	\$378,000	TOTAL	\$378,000	
REPAYMENT	Rate	1.00%	Est. Annual Payment \$21,656	
	Term	20 Years	1st Payment 6 Mo. after first draw	
PROFESSIONAL SERVICES	Engineer	Kenvirons, Inc.		
	Bond Counsel	Dinsmore & Shohl, LLP		
PROJECT SCHEDULE	Bid Opening	N/A		
	Construction Start	Feb-26		
	Construction Stop	Jul-26		
DEBT PER CUSTOMER	Existing	\$1,898		
	Proposed	\$1,690		
OTHER DEBT	See Attached			
RESIDENTIAL RATES		<u>Users</u>	<u>Avg. Bill</u>	
	Current	4,022	\$32.88 (for 4,000 gallons)	
	Additional	0	\$32.88 (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 2022	502,703	534,151	(31,448)	0.9
Audited 2023	353,311	530,022	(176,711)	0.7
Audited 2024	1,232,120	530,863	701,257	2.3
Projected 2025	1,299,499	548,409	751,090	2.4
Projected 2026	1,224,965	546,018	678,947	2.2
Projected 2027	1,147,668	564,373	583,295	2.0
Projected 2028	1,069,361	545,182	524,179	2.0
Projected 2029	989,097	519,838	469,259	1.9

Reviewer: Jeremy Skinner
Date: April 2, 2026
Loan Number: B26-010

**KENTUCKY INFRASTRUCTURE AUTHORITY
INFRASTRUCTURE REVOLVING LOAN FUND (FUND B)
CITY OF JAMESTOWN, RUSSELL COUNTY
PROJECT REVIEW
WX21207043**

I. PROJECT DESCRIPTION

The City of Jamestown is requesting a Fund B loan in the amount of \$378,000 to finance the Emergency Intake Rehabilitation project. The City operates two raw water intake barges in the Greasy Creek area of Lake Cumberland: the original intake that is maintained but not regularly used, and a second intake barge which was constructed during the lowering of Lake Cumberland for repairs to the Wolf Creek Dam. This second intake (referred to as the “main” intake) serves as the City’s primary source of raw water due to its location in deeper water, which provides a more reliable water supply of higher quality than the original intake.

In early 2026, a significant leak was discovered in the main intake’s waterline, limiting the amount of water that the City could draw from the lake. Due to the severity of the leak and the risk of damage to the flexible ball joint fitting and its bolts, the City shut down the main intake. To maintain operations at the water treatment plant, the original intake was put back in service. However, to run the original intake on a full-time basis, its pumps required replacement in order to be used while repairs are completed on the main intake.

The project consists of the repair of the leaking raw water HDPE line and flexible joint fitting at the floating intake. It will also consist of installing two spare pumps at the original intake so it can be used while repairs are done on the main intake. Additionally, the three existing pumps at the original intake will be rehabilitated and used as spares in the future. Finally, the original intake’s pressure reducing valves will be replaced.

The City of Jamestown serves 3,848 residential, 163 commercial, and 9 industrial customers. The City also sells water to the City of Russell Springs and the Columbia/Adair Utilities District Water System.

II. PROJECT BUDGET

	<u>Total</u>
Administrative Expenses	\$5,000
Engineering Fees – Design	10,000
Construction	330,000
Contingencies	33,000
Total	\$378,000

III. PROJECT FUNDING

	<u>Amount</u>	<u>%</u>
KIA Fund B Loan	\$378,000	100.0%
Total	\$378,000	100.0%

IV. KIA DEBT SERVICE

Construction Loan	\$378,000
Less: Principal Forgiveness	<u>0</u>
Amortized Loan Amount	\$378,000
Interest Rate	1.00%
Loan Term (Years)	<u>20</u>
Estimated Annual Debt Service	\$20,900
Administrative Fee (0.20%)	<u>756</u>
Total Estimated Annual Debt Service	\$21,656

V. PROJECT SCHEDULE

Bid Opening:	N/A (Emergency Project)
Construction Start:	February 11, 2026
Construction Stop:	July 31, 2026

VI. RATE STRUCTURE

A. Customers

<u>Customers</u>	<u>Current</u>
Residential	3,848
Commercial	163
Industrial	9
Wholesale	<u>2</u>
Total	4,022

B. Rates

WATER – Inside City (Residential)	<u>Current</u>	<u>Prior</u>
Date of Last Rate Increase	8/24/2023	1/25/2018
First 1,500 Gallons	\$19.73	\$15.00
Next 8,500 Gallons (per 1,000 gal.)	5.26	4.00
Cost for 4,000 gallons	\$32.88	\$25.00
Increase %	31.5%	
Affordability Index (Rate/MHI)	1.0%	0.8%

WATER – Outside City (Residential)	<u>Current</u>	<u>Prior</u>
Date of Last Rate Increase	8/24/2023	1/25/2018
First 1,500 Gallons	\$28.93	\$22.00
Next 8,500 Gallons (per 1,000 gal.)	5.26	4.00
Cost for 4,000 gallons	\$42.08	\$32.00
Increase %	31.5%	
Affordability Index (Rate/MHI)	1.3%	1.0%

WATER – Wholesale	<u>Current</u>	<u>Prior</u>
Date of Last Rate Increase	8/24/2023	1/25/2018
All Wholesale Usage (per 1,000 gal.)	\$2.83	\$2.15
Increase %	31.6%	

SEWER – Inside City	<u>Current</u>	<u>Prior</u>
Date of Last Rate Increase	8/24/2023	1/25/2018
First 1,500 Gallons	\$22.60	\$15.00
Over 1,500 Gallons (per 1,000 gal.)	7.53	5.00
Cost for 4,000 gallons	\$41.43	\$27.50
Increase %	50.6%	
Affordability Index (Rate/MHI)	1.3%	0.8%

SEWER – Outside City	<u>Current</u>	<u>Prior</u>
Date of Last Rate Increase	8/24/2023	1/25/2018
First 1,500 Gallons	\$33.15	\$22.00
Over 1,500 Gallons (per 1,000 gal.)	9.04	6.00
Cost for 4,000 gallons	\$55.75	\$37.00
Increase %	50.7%	
Affordability Index (Rate/MHI)	1.7%	1.1%

VII. DEMOGRAPHICS

Based on current Census data from the American Community Survey 5-Year Estimate 2019-2023, the Utility's service area population is 7,256 with a Median Household Income (MHI) of \$39,631. The MHI for the Commonwealth is \$62,417. The loan will qualify for a 1.00% interest rate.

VIII. FINANCIAL ANALYSIS

Financial information was obtained from the audited financial statements for the years ended June 30, 2022 through June 30, 2024. 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

Operating revenues increased 28 percent from \$3.16 million in fiscal year (FY) 2022 to \$4.04 million in FY 2024, driven almost entirely by rate increases that took effect in early FY 2024 (Aug. 2023). Operating expenses increased just 6.8 percent over this same period, resulting in a significant increase in net cash flow in 2024. The debt service coverage ratios were 0.9, 0.7, and 2.3 for FYs 2022, 2023, and 2024, respectively. The City's water and sewer debt consists of revenue bonds totaling \$4.8 million and KIA debt totaling \$2.8 million as of FYE 2024. The City's loans with KIA are all fully drawn with ongoing principal and interest payments.

The balance sheet reflects a current ratio of 5.0, a debt-to-equity ratio of 0.9, 42.0 days of sales in accounts receivable, and 5.2 months of operating expenses in unrestricted cash.

PROJECTIONS

Projections are based on the following assumptions:

- 1) Water revenues will increase 3.5 percent in FY 2025 due to the residual effect of rate increases that took effect in early 2024.
- 2) Sewer revenues will increase 5.0 percent in FY 2025 due to the residual effect of rate increase that took effect in early 2024.
- 3) Operating revenues for the City's water and sewer systems will remain flat in FYs 2026-2029.
- 4) Operating expenses will increase 2.5 percent starting in FY 2025 due to inflation and general cost increases.
- 5) Debt service coverage is 2.0 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 B loan.

REPLACEMENT RESERVE

The replacement reserve will be 5% (\$18,000 total) of the final amount borrowed to be funded annually (\$900 yearly) each December 1 for 20 years and maintained for the life of the loan.

IX. DEBT OBLIGATIONS

	Outstanding [^]	Maturity
2020A Revenue Bonds	\$3,890,000	2047
USDA 2020 Revenue Bonds	914,000	
KIA B06-040	1,564,871	2039
KIA A12-014	1,038,686	2036
KIA F19-019	226,651	2051
Total	\$7,634,208	

[^] Balances as of FYE 2024.

X. CONTACTS

Legal Applicant	
Name	City of Jamestown
Address	112 North Main St. Jamestown, KY 42649
County	Russell
Authorized Official	Mayor Regena Hinton
Phone	(270) 343-4594
Email	Rhinton18@yahoo.com

Project Contact - Applicant	
Name	Leslie Simpson
Representing	City of Jamestown
Address	112 North Main St. Jamestown, KY 42649
Phone	(270) 343-4594
Email	leslie@duo-county.com

Project Administrator	
Name	Judy Hachey
Representing	Lake Cumberland ADD
Address	2384 Lakeway Drive Russell Springs, KY 42642
Phone	(270) 866-4200
Email	judyh@lcadd.org

Consulting Engineer	
Name	Brendan Welch
Firm	Kenvirons, Inc.
Address	770 Wilkinson Blvd. Frankfort, KY 40601
Phone	(502) 695-4357
Email	bwelch@kenvirons.com

XI. RECOMMENDATIONS

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

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

	<u>Audited 2022</u>	<u>Audited 2023</u>	<u>Audited 2024</u>	<u>Projected 2025</u>	<u>Projected 2026</u>	<u>Projected 2027</u>	<u>Projected 2028</u>	<u>Projected 2029</u>
Balance Sheet								
Assets								
Current Assets	2,243,499	2,068,341	2,514,612	2,682,729	2,818,519	2,935,177	3,040,013	3,133,865
Other Assets	23,133,467	22,083,536	21,222,301	20,738,068	20,196,121	19,946,202	19,270,990	18,551,842
Total	25,376,966	24,151,877	23,736,913	23,420,797	23,014,640	22,881,379	22,311,003	21,685,707
Liabilities & Equity								
Current Liabilities	484,774	479,904	506,912	518,512	523,310	531,285	513,871	521,717
Long Term Liabilities	11,846,252	11,562,385	10,914,684	10,506,883	10,095,856	10,056,518	9,658,252	9,253,790
Total Liabilities	12,331,026	12,042,289	11,421,596	11,025,395	10,619,166	10,587,803	10,172,123	9,775,508
Net Assets	13,045,940	12,109,588	12,315,317	12,395,402	12,395,474	12,293,576	12,138,880	11,910,199
Cash Flow								
Revenues	3,159,690	3,162,074	4,040,073	4,195,268	4,195,268	4,195,268	4,195,268	4,195,268
Operating Expenses	2,722,466	2,897,593	2,908,624	2,996,440	3,070,974	3,148,271	3,226,578	3,306,842
Other Income	65,479	88,830	100,671	100,671	100,671	100,671	100,671	100,671
Cash Flow Before Debt Service	502,703	353,311	1,232,120	1,299,499	1,224,965	1,147,668	1,069,361	989,097
Debt Service								
Existing Debt Service	534,151	530,022	530,863	548,409	546,018	542,717	523,526	498,182
Proposed KIA Loan	0	0	0	0	0	21,656	21,656	21,656
Total Debt Service	534,151	530,022	530,863	548,409	546,018	564,373	545,182	519,838
Cash Flow After Debt Service	(31,448)	(176,711)	701,257	751,090	678,947	583,295	524,179	469,259
Ratios								
Current Ratio	4.6	4.3	5.0	5.2	5.4	5.5	5.9	6.0
Debt to Equity	0.9	1.0	0.9	0.9	0.9	0.9	0.8	0.8
Days Sales in Accounts Receivable	29.5	33.4	42.0	42.0	42.0	42.0	42.0	42.0
Months Operating Expenses in Unrestricted Cash	7.0	4.2	5.2	5.7	6.1	6.4	6.6	6.8
Debt Coverage Ratio	0.9	0.7	2.3	2.4	2.2	2.0	2.0	1.9

EXECUTIVE SUMMARY KENTUCKY INFRASTRUCTURE AUTHORITY FUND C, GOVERNMENTAL AGENCIES FUND REVOLVING LOAN FUND		Reviewer Date KIA Loan Number WRIS Number	John Brady April 2, 2026 C22-003 (Increase) WX21113040	
BORROWER	CITY OF NICHOLASVILLE JESSAMINE COUNTY			
BRIEF DESCRIPTION				
<p>The City of Nicholasville has requested a Fund C loan increase in the amount of \$2,038,280 for the Nicholasville 24" Parallel Transmission Main project. The original loan in the amount of \$990,912 was approved by the KIA Board on July 7, 2022. This will bring the total KIA Fund C loan amount to \$3,029,192. This Fund C loan will supplement a KIA Fund F loan (F22-001) and Cleaner Water Program grant to fully fund the project. The increase request is due to higher costs for project materials and bids coming in higher than originally budgeted for. The project scope will remain the same. The project includes the construction of approximately 20,000 linear feet of 24" ductile iron water transmission main that will run from the water treatment plant to the city. This will allow for an increase in pumping capacity from the current 7 million gallons per day (MGD) to an expected future 15 MGD. The city currently has three small diameter transmission mains between the WTP and the distribution system, one of which was installed in the 1950s and another which was installed in the 1960s. The provision of the new 24" parallel water main will result in significantly less head loss in the transmission system. This will ultimately lead to reduced pumping costs, higher velocity, and a higher volume of water delivered. It will also help reduce the stored water time by filling the tanks faster and draining them lower on a routine basis. The project is part of the city's 1990 master plan of improvements for the distribution system.</p>				
PROJECT FINANCING		PROJECT BUDGET		
Fund C Loan	\$3,029,192	Administrative Expenses	\$21,187	
F22-001	4,420,077	Land, Easements	211,661	
P&D	254,167	Planning	34,996	
CWP	1,931,353	Eng - Design / Const	292,637	
BGWS Grant	10,098	Eng - Insp	135,100	
		Eng - Other	60,900	
		Construction	8,080,370	
		Contingency	808,037	
TOTAL	<u>\$9,644,887</u>	TOTAL	<u>\$9,644,887</u>	
REPAYMENT	Rate Term	2.50% 20 Years	Est. Annual Payment 1st Payment 6 Mo. after first draw \$200,965	
PROFESSIONAL SERVICES	Engineer Bond Counsel	GRW Engineers, Inc. Dinsmore & Shohl, LLP		
PROJECT SCHEDULE	Bid Opening Construction Start Construction Stop	Dec-25 Jun-26 Dec-27		
DEBT PER CUSTOMER	Existing Proposed	\$1,221 \$1,246		
OTHER DEBT	See Attached			
RESIDENTIAL RATES	Current	<u>Users</u> 14,058	<u>Avg. Bill</u> \$26.57 (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 2023	5,015,132	3,638,171	1,376,961	1.4
Audited 2024	4,844,170	3,544,207	1,299,963	1.4
Audited 2025	3,421,958	3,215,228	206,730	1.1
Projected 2026	4,270,321	3,169,610	1,100,711	1.3
Projected 2027	5,215,425	3,145,094	2,070,331	1.7
Projected 2028	4,801,806	3,387,087	1,414,719	1.4
Projected 2029	4,395,405	3,554,434	840,971	1.2
Projected 2030	3,976,811	3,492,697	484,114	1.1

Reviewer: John Brady
Date: April 2, 2026
Loan Number: C22-003 Increase

**KENTUCKY INFRASTRUCTURE AUTHORITY
GOVERNMENTAL AGENCIES LOAN FUND (FUND C)
CITY OF NICHOLASVILLE, JESSAMINE COUNTY
PROJECT REVIEW
WX21113040**

I. PROJECT DESCRIPTION

The City of Nicholasville has requested a Fund C loan increase in the amount of \$2,038,280 for the Nicholasville 24" Parallel Transmission Main project. The original loan in the amount of \$990,912 was approved by the KIA Board on July 7, 2022. This will bring the total KIA Fund C loan amount to \$3,029,192. This Fund C loan will supplement a KIA Fund F loan (F22-001) and Cleaner Water Program grant to fully fund the project. The increase request is due to higher costs for project materials and bids coming in higher than originally budgeted for. The project scope will remain the same.

The project includes the construction of approximately 20,000 linear feet of 24" ductile iron water transmission main that will run from the water treatment plant (WTP) to the city. This will allow for an increase in pumping capacity from the current 7 million gallons per day (MGD) to an expected future 15 MGD. The city currently has three small diameter transmission mains between the WTP and the distribution system, one of which was installed in the 1950s and another which was installed in the 1960s. The provision of the new 24" parallel water main will result in significantly less head loss in the transmission system. This will ultimately lead to reduced pumping costs, higher velocity, and a higher volume of water delivered. It will also help reduce the stored water time by filling the tanks faster and draining them lower on a routine basis. The project is part of the city's 1990 master plan of improvements for the distribution system.

The city serves over 13,000 residential customers and approximately 925 commercial and industrial customers. They provide wholesale water service to Jessamine County Water District #1 and Jessamine-South Elkhorn Water District.

II. PROJECT BUDGET

	<u>Total</u>
Administrative Expenses	\$ 21,187
Land, Easements	211,661
Planning	34,996
Engineering Fees - Design	154,134
Engineering Fees - Construction	138,503
Engineering Fees - Inspection	135,100
Engineering Fees - Other	60,900
Construction	8,080,370
Contingency	808,037
Total	\$ 9,644,887

III. PROJECT FUNDING

	<u>Amount</u>	<u>%</u>
Fund C Loan	\$ 3,029,192	31%
KIA Loan F22-001	4,420,077	46%
KIA P&D Loan	254,167	3%
CWP Grant	1,931,353	20%
BGWS Grant	10,098	0%
Total	\$ 9,644,887	100%

IV. KIA DEBT SERVICE

Construction Loan	\$ 3,029,192
Less: Principal Forgiveness	0
Amortized Loan Amount	\$ 3,029,192
Interest Rate	2.50%
Loan Term (Years)	20
Estimated Annual Debt Service	\$ 193,392
Administrative Fee (0.25%)	7,573
Total Estimated Annual Debt Service	\$ 200,965

V. PROJECT SCHEDULE

Bid Opening:	December 2025
Construction Start:	June 2026
Construction Stop:	December 2027

VI. RATE STRUCTURE

A. Customers

Customers	Current
Residential	13,130
Commercial/Industrial	926
Wholesale	2
Total	14,058

B. Rates

Water - Inside City	Proposed	Current	Prior
Date of Last Rate Increase	07/01/26	09/01/25	08/02/23
Minimum Service Charge	\$6.39	\$6.09	\$5.80
First 10,000 Gallons (Per 1,000)	5.38	5.12	4.88
Cost for 4,000 gallons	\$27.91	\$26.57	\$25.32
Increase %	5.0%	4.9%	
Affordability Index (Rate/MHI)	0.5%	0.5%	0.4%

Water - Outside City	Proposed	Current	Prior
Date of Last Rate Increase	07/01/26	09/01/25	08/02/23
Minimum Service Charge	\$9.04	\$8.61	\$8.20
First 10,000 Gallons (Per 1,000)	7.88	7.50	7.14
Cost for 4,000 gallons	\$40.56	\$38.61	\$36.76
Increase %	5.1%	5.0%	
Affordability Index (Rate/MHI)	0.7%	0.7%	0.6%

Sewer - Inside City	Proposed	Current	Prior
Date of Last Rate Increase	07/01/26	09/01/25	08/02/23
Minimum Service Charge	\$11.33	\$11.33	\$9.85
Per 1,000 Gallons	8.99	7.97	6.93
Cost for 4,000 gallons	\$47.29	\$43.21	\$37.57
Increase %	9.4%	15.0%	
Affordability Index (Rate/MHI)	0.8%	0.8%	0.7%

Sewer - Outside City	<u>Proposed</u>	<u>Current</u>	<u>Prior</u>
Date of Last Rate Increase	07/01/26	09/01/25	08/02/23
Minimum Service Charge	\$14.72	\$14.72	\$12.80
Per 1,000 Gallons	13.23	11.83	10.29
Cost for 4,000 gallons	\$67.64	\$62.04	\$53.96
Increase %	9.0%	15.0%	
Affordability Index (Rate/MHI)	1.2%	1.1%	0.9%

VII. DEMOGRAPHICS

Based on current Census data from the American Community Survey 5-Year Estimate 2019-2023, the Utility's service area population is 33,281 with a Median Household Income (MHI) of \$68,962. The MHI for the Commonwealth is \$62,417.

VIII. FINANCIAL ANALYSIS

Financial information was obtained from the audited financial statements for the years ended June 30, 2023 through June 30, 2025. 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 water and sewer revenues increased 7.5% from \$14.03 million in 2023 to \$15.08 million in 2025 primarily due to rate increases. Operating expenses increased 27.8% from \$9.70 million to \$12.40 million during the same period due to a combination of increased costs for utility administration, chemical costs, and purchased water expenses.

The balance sheet reflects a current ratio of 2.0, a debt-to-equity ratio of 0.7, and 3.3 months of operating expenses in unrestricted cash.

PROJECTIONS

Projections are based on the following assumptions:

- 1) Retail water revenues will increase 3.7% in 2026 and 6.2% in 2027 due to existing and proposed rate increases.
- 2) Wholesale water revenues will increase 11.2% in 2026 and 3.7% in 2027 due to an existing rate increase.
- 3) Sewer revenues will increase 11.3% in 2026 and 12.8% in 2027 due to existing and proposed rate increases.

- 4) Operating expenses will increase 3% annually due to inflation and general expenses.
- 5) Debt service coverage is 1.2 in 2029 when the first full year of principal and interest repayment begins.

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

REPLACEMENT RESERVE

The replacement reserve will be 5% (\$152,000 total) of the final amount borrowed to be funded annually (\$7,600 yearly) each December 1 for 20 years and maintained for the life of the loan.

IX. DEBT OBLIGATIONS

Construction Loan	\$ 3,029,192
Less: Principal Forgiveness	<u>0</u>
Amortized Loan Amount	\$ 3,029,192
Interest Rate	2.50%
Loan Term (Years)	<u>20</u>
Estimated Annual Debt Service	\$ 193,392
Administrative Fee (0.25%)	<u>7,573</u>
Total Estimated Annual Debt Service	\$ 200,965

X. CONTACTS

Legal Applicant	
Entity Name	City of Nicholasville
Authorized Official	Alex Carter (Mayor)
County	Jessamine
Email	alex.carter@nicholasville.org
Phone	(859) 885-1121
Address	517 N Main St Nicholasville, KY 40356

Project Contact/Administrator

Name	Bob Amato
Organization	City of Nicholasville
Email	bob.amato@nicholasville.org
Phone	(859) 885-9473
Address	601 N Main St Nicholasville, KY 40340

**Consulting
Engineer**

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

XI. RECOMMENDATIONS

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

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

	<u>Audited 2023</u>	<u>Audited 2024</u>	<u>Audited 2025</u>	<u>Projected 2026</u>	<u>Projected 2027</u>	<u>Projected 2028</u>	<u>Projected 2029</u>	<u>Projected 2030</u>
Balance Sheet								
Assets								
Current Assets	14,446,354	15,442,742	15,990,604	17,480,296	19,968,028	21,382,747	22,223,719	22,707,833
Other Assets	109,342,769	107,501,394	106,994,924	106,977,302	106,959,681	114,626,441	114,589,764	114,553,087
Total	123,789,123	122,944,136	122,985,528	124,457,599	126,927,709	136,009,188	136,813,483	137,260,921
Liabilities & Equity								
Current Liabilities	7,362,949	6,998,294	7,827,701	7,972,844	8,129,710	8,595,625	8,701,236	8,844,223
Long Term Liabilities	49,343,841	45,918,921	42,936,261	40,255,200	37,818,819	42,684,660	39,807,453	36,854,559
Total Liabilities	56,706,790	52,917,215	50,763,962	48,228,044	45,948,529	51,280,284	48,508,689	45,698,782
Net Assets	67,082,333	70,026,921	72,221,566	76,229,555	80,979,180	84,728,904	88,304,794	91,562,139
Cash Flow								
Revenues	14,030,963	14,917,055	15,077,490	16,315,390	17,643,566	17,643,566	17,643,566	17,643,566
Operating Expenses	9,702,468	10,772,582	12,397,168	12,786,705	13,169,777	13,583,396	13,989,797	14,408,391
Other Income	686,637	699,697	741,636	741,636	741,636	741,636	741,636	741,636
Cash Flow Before Debt Service	5,015,132	4,844,170	3,421,958	4,270,321	5,215,425	4,801,806	4,395,405	3,976,811
Debt Service								
Existing Debt Service	3,638,171	3,544,207	3,215,228	3,169,610	3,145,094	3,286,605	3,353,469	3,291,732
Proposed KIA Loan	0	0	0	0	0	100,483	200,965	200,965
Total Debt Service	3,638,171	3,544,207	3,215,228	3,169,610	3,145,094	3,387,087	3,554,434	3,492,697
Cash Flow After Debt Service	1,376,961	1,299,963	206,730	1,100,711	2,070,331	1,414,719	840,971	484,114
Ratios								
Current Ratio	2.0	2.2	2.0	2.2	2.5	2.5	2.6	2.6
Debt to Equity	0.8	0.8	0.7	0.6	0.6	0.6	0.5	0.5
Months Operating Expenses in Unrestricted Cash	6.7	6.7	5.9	6.6	8.0	8.7	9.1	9.2
Debt Coverage Ratio	1.4	1.4	1.1	1.3	1.7	1.4	1.2	1.1

EXECUTIVE SUMMARY		Reviewer	John Brady	
KENTUCKY INFRASTRUCTURE AUTHORITY		Date	April 2, 2026	
FUND F, FEDERALLY ASSISTED DRINKING WATER		KIA Loan Number	F25-015L	
REVOLVING LOAN FUND		WRIS Number	WX21117017	
BORROWER	NORTHERN KENTUCKY WATER DISTRICT KENTON COUNTY			
BRIEF DESCRIPTION				
<p>The Northern Kentucky Water District (NKWD) is requesting a Fund F loan in the amount of \$3,000,000 for the West Latonia Water Main and Full Lead Service Line Replacement project. The project is located in the city of Covington and involves the replacement of older unlined cast iron water mains with lead joints along with expected lead service lines on both the utility side and customer side. Approximately 5,800 linear feet of water main with a high rate of failure will be replaced with sections of 6" and 8" PVC. The project area consists of approximately 238 households, 200 of which are expected to have lead service lines. Trenchless installation methods will be used for service line replacement. Open cutting a trench will only be allowed if trenchless methods are unsuccessful. The project will achieve one of the Infrastructure Investment and Jobs Act main priorities of replacing all lead service lines around the nation.</p>				
PROJECT FINANCING		PROJECT BUDGET		
Fund F Loan	\$3,000,000	Construction	\$4,200,000	
Local	1,700,000	Eng - Design / Const	100,000	
		Contingency	400,000	
TOTAL	<u>\$4,700,000</u>	TOTAL	<u>\$4,700,000</u>	
REPAYMENT	Rate	1.75%	Est. Annual Payment	\$54,327
	Term	20 Years	1st Payment	6 Mo. after first draw
PROFESSIONAL SERVICES				
	Bond Counsel	Dinsmore & Shohl, LLP		
PROJECT SCHEDULE				
	Bid Opening	Sep-26		
	Construction Start	Jan-27		
	Construction Stop	Jun-28		
DEBT PER CUSTOMER				
	Existing	\$1,802		
	Proposed	\$1,505		
OTHER DEBT				
	See Attached			
RESIDENTIAL RATES				
	Current	<u>Users</u>	<u>Avg. Bill</u>	
		87,111	\$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 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
Audited 2024	38,491,643	20,247,150	18,244,493	1.9
Projected 2025	37,506,558	20,324,633	17,181,925	1.8
Projected 2026	35,841,595	20,820,559	15,021,036	1.7
Projected 2027	34,120,834	19,533,650	14,587,184	1.7
Projected 2028	32,319,377	15,832,496	16,486,881	2.0
Projected 2029	30,451,517	15,036,894	15,414,623	2.0

Reviewer: John Brady
 Date: April 2, 2026
 Loan Number: F25-015L

**KENTUCKY INFRASTRUCTURE AUTHORITY
 DRINKING WATER STATE REVOLVING FUND (FUND F)
 NORTHERN KENTUCKY WATER DISTRICT, KENTON COUNTY
 PROJECT REVIEW
 WX21117017**

I. PROJECT DESCRIPTION

The Northern Kentucky Water District (NKWD) is requesting a Fund F loan in the amount of \$3,000,000 for the West Latonia Water Main and Full Lead Service Line Replacement project. The project is located in the city of Covington and involves the replacement of older unlined cast iron water mains with lead joints along with expected lead service lines on both the utility side and customer side.

Approximately 5,800 linear feet of water main with a high rate of failure will be replaced with sections of 6” and 8” PVC. The project area consists of approximately 238 households, 200 of which are expected to have lead service lines. Trenchless installation methods will be used for service line replacement. Open cutting a trench will only be allowed if trenchless methods are unsuccessful. The project will achieve one of the Infrastructure Investment and Jobs Act main priorities of replacing all lead service lines around the nation.

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

II. PROJECT BUDGET

	Total
Construction	\$ 4,200,000
Engineering Fees - Design	100,000
Contingency	400,000
Total	\$ 4,700,000

III. PROJECT FUNDING

	Amount	%
Fund F Loan	\$ 3,000,000	64%
Local	1,700,000	36%
Total	\$ 4,700,000	100%

IV. KIA DEBT SERVICE

Construction Loan	\$ 3,000,000
Less: Principal Forgiveness	<u>2,130,435</u>
Amortized Loan Amount	\$ 869,565
Interest Rate	1.75%
Loan Term (Years)	<u>20</u>
Estimated Annual Debt Service	\$ 51,718
Administrative Fee (0.30%)	<u>2,609</u>
Total Estimated Annual Debt Service	\$ 54,327

V. PROJECT SCHEDULE

Bid Opening:	September 2026
Construction Start:	January 2027
Construction Stop:	June 2028

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)	<u>5.52</u>	<u>5.15</u>	<u>4.77</u>
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%

Wholesale	Current	Prior	Prior
Date of Last Rate Increase	02/08/24	02/08/23	03/26/20
Per 100 Cubic Feet	\$3.43	\$3.21	\$2.98
Increase %	6.9%	7.7%	

VII. DEMOGRAPHICS

Based on current Census data from the American Community Survey 5-Year Estimate 2019-2023, the Utility’s service area population is 252,858 with a Median Household Income (MHI) of \$79,887. The project area population is 1,802 with an MHI of \$58,814. The MHI for the Commonwealth is \$62,417. The loan will qualify for a 1.75% interest rate.

VIII. 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 additional subsidization. Principal forgiveness of 71% of the assistance amount, not to exceed \$2,130,435, 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, 2022 through December 31, 2024. 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 20.2% from \$61.14 million in 2022 to \$73.50 million in 2024 due to the combination of rate adjustments and an increase in water consumption. Operating expenses increased 17.4% from \$33.68 million to \$39.54 million during the same period due to increased costs for salaries, chemicals, and contractual services.

The balance sheet reflects a current ratio of 3.4, a debt-to-equity ratio of 0.7, 108.8 days of sales in accounts receivable, and 13.1 months of operating expenses in unrestricted cash.

PROJECTIONS

Projections are based on the following assumptions:

- 1) Revenues will increase 1% in 2025 due to a rate increase that went into effect in February 2024.
- 2) Operating expenses will increase 4% annually due to inflation and general expenses.
- 3) Debt service coverage is 2.0 in 2029 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 \$3,000,000 loan and must receive a Certificate of Public Convenience and Necessity, pursuant to KRS 278.020.

REPLACEMENT RESERVE

The replacement reserve will be 5% (\$150,000 total) of the final amount borrowed (prior to principal forgiveness) to be funded annually (\$7,500 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	\$ 18,250,000	2038
2013B Revenue Bonds	6,985,000	2028
2014B Revenue Bonds	2,765,000	2029
2016A Revenue Bonds	22,980,000	2031
2019 Revenue Bonds	15,395,000	2044
2020 Revenue Bonds	17,555,000	2035
2021B Revenue Bonds	13,755,000	2027
2023 Revenue Bonds	17,230,000	2049
RD Loan 91-03	1,593,500	2057
KIA Loan B15-003	929,478	2038
KIA Loan F08-07	1,696,321	2032
KIA Loan F09-02	11,374,983	2033
KIA Loan F13-012	7,832,098	2044
KIA Loan F14-015	2,892,956	2038
KIA Loan F15-011	2,518,276	2038
KIA Loan F16-027	1,620,771	2044
KIA Loan F20-044 (i.a.o. \$8,000,000)		TBD

KIA Loan F23-007S (i.a.o. \$4,000,000)	TBD
KIA Loan F24-003L (i.a.o. \$600,000)	TBD
KIA Loan F24-008L (i.a.o. \$5,000,000)	TBD
KIA Loan F24-008S (i.a.o. \$3,305,825)	TBD
KIA Loan F25-009S (i.a.o. \$4,000,000)	TBD
Total	\$145,373,383

XI. CONTACTS

Legal Applicant	
Entity Name	Northern Kentucky Water District
Authorized Official	Lindsey Rehtin (President/CEO)
County	Kenton
Email	lrehtin@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	Richard Harrison
Organization	Northern Kentucky Water District
Email	rharrison@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>2022</u>	<u>Audited</u> <u>2023</u>	<u>Audited</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>	<u>Projected</u> <u>2029</u>
Balance Sheet								
Assets								
Current Assets	68,729,645	72,920,524	74,151,685	77,573,927	80,529,644	83,331,871	86,465,972	89,218,884
Other Assets	423,363,253	422,113,186	435,179,020	432,582,647	450,111,761	461,321,917	469,401,919	481,982,769
Total	492,092,898	495,033,710	509,330,705	510,156,575	530,641,405	544,653,788	555,867,891	571,201,653
Liabilities & Equity								
Current Liabilities	44,657,384	22,709,271	21,958,995	21,522,694	21,259,051	18,147,840	16,887,919	16,644,619
Long Term Liabilities	191,646,526	194,547,047	181,236,212	170,092,097	168,119,892	164,695,139	160,142,485	148,929,765
Total Liabilities	236,303,910	217,256,318	203,195,207	191,614,791	189,378,943	182,842,979	177,030,403	165,574,384
Net Assets	255,788,988	277,777,392	306,135,498	318,541,784	341,262,462	361,810,809	378,837,488	405,627,270
Cash Flow								
Revenues	61,141,655	67,401,630	73,504,661	74,222,454	74,222,454	74,222,454	74,222,454	74,222,454
Operating Expenses	33,683,678	36,646,138	39,542,377	41,245,255	42,910,218	44,630,979	46,432,436	48,300,296
Other Income	2,007,323	4,511,645	4,529,359	4,529,359	4,529,359	4,529,359	4,529,359	4,529,359
Cash Flow Before Debt Service	29,465,300	35,267,137	38,491,643	37,506,558	35,841,595	34,120,834	32,319,377	30,451,517
Debt Service								
Existing Debt Service	18,105,595	19,098,148	20,247,150	20,324,633	20,820,559	19,533,650	15,832,496	15,036,894
Proposed KIA Loan	0	0	0	0	0	0	0	54,327
Total Debt Service	18,105,595	19,098,148	20,247,150	20,324,633	20,820,559	19,533,650	15,832,496	15,091,221
Cash Flow After Debt Service	11,359,705	16,168,989	18,244,493	17,181,925	15,021,036	14,587,184	16,486,881	15,414,623
Ratios								
Current Ratio	1.5	3.2	3.4	3.6	3.8	4.6	5.1	5.4
Debt to Equity	0.9	0.8	0.7	0.6	0.6	0.5	0.5	0.4
Days Sales in Accounts Receivable	95.7	94.3	108.8	108.8	108.8	108.8	108.8	108.8
Months Operating Expenses in Unrestricted Cash	15.0	13.8	13.1	13.9	14.6	15.1	15.7	16.7
Debt Coverage Ratio	1.6	1.8	1.9	1.8	1.7	1.7	2.0	2.0

EXECUTIVE SUMMARY		Reviewer	Julie Bickers
KENTUCKY INFRASTRUCTURE AUTHORITY		CPBOC Date	April 27, 2026
DRINKING WATER AND WASTEWATER GRANT PROGRAM		KIA Grant Number	21CWS162
CLEANER WATER PROGRAM GRANT		WRIS Number	SX21197023
GRANTEE	RED RIVER WASTEWATER AUTHORITY, INC. POWELL COUNTY		
BRIEF DESCRIPTION			
The Red River Wastewater Treatment Plant was constructed approximately 15 years ago. The equipment in the plan needs to be upgraded to increase operating efficiency and reduce operation and maintenance costs. This project will address many issues that the plant presently has including SCADA, Clarify #1, Ultraviolet system, pumping, and process improvements.			
PROJECT FINANCING		PROJECT BUDGET	RD Fee % Actual %
CWP - Sewer Grant - 21CWS162	\$181,053	Administrative Expenses	\$50,000
CWP Grant 22CWS190	18,060	Legal Expenses	10,000
Other Funding	1,700,887	Planning	7,500
		Eng - Design / Const	8.2% 8.2% 129,000
		Eng - Insp	5.0% 5.1% 80,000
		Eng - Other	45,000
		Construction	1,435,000
		Contingency	143,500
TOTAL	\$1,900,000	TOTAL	\$1,900,000
PROFESSIONAL SERVICES	Engineer	Nesbitt Engineering, Inc.	
PROJECT SCHEDULE	Bid Opening	May 1, 2026	
	Construction Start	July 1, 2026	
	Construction Stop	November 1, 2026	
RESIDENTIAL RATES	Current	<u>Users</u> 0	<u>Avg. Bill</u> \$ 20.40 (for 4,000 gallons)
REGIONAL COORDINATION	This project is consistent with regional planning recommendations.		
Allocation Source	Allocated County	Allocated Amount	
County Allocation Pool	Powell County	\$ 181,053.00	
	Total	\$ 181,053.00	
Notes:			
This grant is a reallocation from a previously approved grant. Previous Grantee: City of Clay City Previous Grant #21CWS115 Previous Project: Clay City - Phase II Sewer System Rehab Previous WRIS #SX21197004 Prior Approval Date: July 21, 2022			

EXECUTIVE SUMMARY		Reviewer	Julie Bickers
KENTUCKY INFRASTRUCTURE AUTHORITY		CPBOC Date	April 27, 2026
DRINKING WATER AND WASTEWATER GRANT PROGRAM		KIA Grant Number	21CWS163
CLEANER WATER PROGRAM GRANT		WRIS Number	SX21177033
GRANTEE	CENTRAL CITY, CITY OF MUHLENBERG COUNTY		
BRIEF DESCRIPTION			
<p>The project will provide improvements to the following lift stations within the Central City Wastewater System that are currently aging and are in need of repair: Green River Correctional Complex - complete replacement; Hendricks - pump station replacement, electrical & controls rehabilitation, gravity sewer line rehabilitation; Divine - pump replacement, electrical & controls rehabilitation; Housing Authority #1 - pump replacement; Harrison - pump replacement, electrical rehabilitation; Kirtley - pump replacement, electrical rehabilitation; Rolling Acres - pump replacement, electrical rehabilitation; Highway 70 - pump replacement, electrical rehabilitation; Green Leaf - pump replacement; Bremen - pump replacement; project also include miscellaneous repairs to other stations.</p>			
PROJECT FINANCING		PROJECT BUDGET	RD Fee % Actual %
CWP - Sewer Grant - 21CWS163	\$1,300,000	Administrative Expenses	\$50,000
CDBG	1,250,000	Legal Expenses	7,500
		Planning	38,000
		Eng - Design / Const	7.6% 10.3% 215,000
		Eng - Insp	4.5% 6.0% 125,000
		Eng - Other	17,000
		Construction	1,945,000
		Contingency	152,500
TOTAL	<u>\$2,550,000</u>	TOTAL	<u>\$2,550,000</u>
PROFESSIONAL SERVICES	Engineer	TBD	
PROJECT SCHEDULE	Bid Opening	TBD	
	Construction Start	TBD	
	Construction Stop	TBD	
RESIDENTIAL RATES	Current	<u>Users</u> 1,878	<u>Avg. Bill</u> \$ 49.60 (for 4,000 gallons)
REGIONAL COORDINATION	This project is consistent with regional planning recommendations.		
Allocation Source	Allocated County	Allocated Amount	
Supplemental Pool		\$ 1,300,000.00	
	Total	\$ 1,300,000.00	
Notes:			
<p>This grant is a reallocation from a previously approved grant. Previous Grantee: Central City Municipal Water & Sewer System Previous Grant #21CWS157 Previous Project: Central City - Bremen Gravity Sewer System Previous WRIS #SX21177036 Prior Approval Date: October 15, 2024</p>			

EXECUTIVE SUMMARY		Reviewer	Julie Bickers
KENTUCKY INFRASTRUCTURE AUTHORITY		CPBOC Date	April 27, 2026
DRINKING WATER AND WASTEWATER GRANT PROGRAM		KIA Grant Number	22CWS189
CLEANER WATER PROGRAM GRANT		WRIS Number	SX21021020
GRANTEE	DANVILLE, CITY OF BOYLE COUNTY		
BRIEF DESCRIPTION			
<p>Rehabilitation of the Mock's Creek wastewater pump station including wetwell concrete rehabilitation and hatch replacement, replacement of valves, piping, access hatches and ladder in the valve vault, site work including influent manhole with debris basket, new water service, air release valve replacement, replacement of hoist/trolley, and repainting of monorail steel. This project will include/accomplish the following: - Serve 350 underserved households and 4900 unserved households. - Provide regionalization and/or consolidation of wastewater treatment systems. o The Mercer County Sanitation District will be undergoing a project to do a sewer system extension (SX21167028), adding over 350 new sanitary sewer customers to the Danville Wastewater System, creating additional capacity needs. This directly impacts the Mocks Creek pump station and the urgent need for improvements. - Rehabilitation of aging infrastructure as mentioned in the above paragraph. This will improve reliability of the pump station and prevent SSOs that could occur due to breakdowns. - Additionally, it will address discharge piping failures at the pump station and the tap-on ban. o The City of Danville is currently under a Tap-On Restriction via KY Division of Water due to existing capacity constraints in its system. - This project includes elimination of existing sewer system components: o Number of failing septic systems eliminated: 65 o Number of septic systems eliminated: 252</p>			
PROJECT FINANCING		PROJECT BUDGET	RD Fee % Actual %
CWP - Sewer Grant - 22CWS189	\$959,638	Administrative Expenses	\$10,000
Other Funding	849,662	Legal Expenses	10,000
		Planning	10,000
		Eng - Design / Const	8.1% 11.7% 185,300
		Eng - Other	10,000
		Construction	1,440,000
		Contingency	144,000
TOTAL	\$1,809,300	TOTAL	\$1,809,300
PROFESSIONAL SERVICES	Engineer	HDR Engineering, Incorporated	
PROJECT SCHEDULE	Bid Opening	August 1, 2026	
	Construction Start	November 1, 2026	
	Construction Stop	October 1, 2027	
RESIDENTIAL RATES		<u>Users</u>	<u>Avg. Bill</u>
	Current	8,732	\$ 30.75 (for 4,000 gallons)
	Additional	350	
REGIONAL COORDINATION	This project is consistent with regional planning recommendations.		
Allocation Source	Allocated County	Allocated Amount	
County Allocation Pool	Boyle County	\$ 959,638.00	
	Total	\$ 959,638.00	
Notes:			
<p>This grant is a reallocation from a previously approved grant. Previous Grantee: City of Danville Previous Grant #22CWW030 Previous Project: Danville 2168 Bypass Water Main Extension Previous WRIS #WX21021038 Prior Approval Date: December 27, 2022</p>			

EXECUTIVE SUMMARY		Reviewer	Julie Bickers
KENTUCKY INFRASTRUCTURE AUTHORITY		CPBOC Date	April 27, 2026
DRINKING WATER AND WASTEWATER GRANT PROGRAM		KIA Grant Number	22CWS190
CLEANER WATER PROGRAM GRANT		WRIS Number	SX21197023
GRANTEE	RED RIVER WASTEWATER AUTHORITY, INC. POWELL COUNTY		
BRIEF DESCRIPTION			
The Red River Wastewater Treatment Plant was constructed approximately 15 years ago. The equipment in the plan needs to be upgraded to increase operating efficiency and reduce operation and maintenance costs. This project will address many issues that the plant presently has including SCADA, Clarify #1, Ultraviolet system, pumping, and process improvements.			
PROJECT FINANCING		PROJECT BUDGET	RD Fee % Actual %
CWP - Sewer Grant - 22CWS190	\$18,060	Administrative Expenses	\$50,000
CWP Grant 21CWS162	181,053	Legal Expenses	10,000
Other Funding	1,700,887	Planning	7,500
		Eng - Design / Const	8.2% 8.2% 129,000
		Eng - Insp	5.0% 5.1% 80,000
		Eng - Other	45,000
		Construction	1,435,000
		Contingency	143,500
TOTAL	\$1,900,000	TOTAL	\$1,900,000
PROFESSIONAL SERVICES	Engineer	Nesbitt Engineering, Inc.	
PROJECT SCHEDULE	Bid Opening	May 1, 2026	
	Construction Start	July 1, 2026	
	Construction Stop	November 1, 2026	
RESIDENTIAL RATES	Current	Users	Avg. Bill
		0	\$ 20.40 (for 4,000 gallons)
REGIONAL COORDINATION	This project is consistent with regional planning recommendations.		
Allocation Source	Allocated County	Allocated Amount	
County Allocation Pool	Powell County	\$ 18,060.00	
	Total	\$ 18,060.00	
Notes:			
This grant is a reallocation of a previously approved grant. Previous Grantee: City of Clay City Previous Grant #22CWW371 Previous Project: City of Clay City - 150,000 Gallon Elevated Water Storage Tank Previous WRIS #WX21197007 Prior Approval Date: May 23, 2024			

EXECUTIVE SUMMARY		Reviewer	Julie Bickers
KENTUCKY INFRASTRUCTURE AUTHORITY		CPBOC Date	April 27, 2026
DRINKING WATER AND WASTEWATER GRANT PROGRAM		KIA Grant Number	22CWW399
CLEANER WATER PROGRAM GRANT		WRIS Number	WX21185065
GRANTEE	LOUISVILLE WATER COMPANY OLDHAM COUNTY		
BRIEF DESCRIPTION			
This project includes the installation of 2,275 linear feet (LF) of 6" PVC water main along Harmony Village Road in Oldham County. This project will extend potable drinking water service to eleven (11) unserved residences in Oldham County.			
PROJECT FINANCING		PROJECT BUDGET	
CWP - Water Grant - 22CWW399	\$394,199.52	RD Fee %	Actual %
Other Funding	132,380.48	Administrative Expenses	\$6,870.00
		Eng - Design / Const	10.5% 8.9% 40,400.00
		Eng - Insp	7.7% 2.8% 12,480.00
		Construction	416,090.00
		Contingency	37,000.00
		Other	13,740.00
TOTAL	\$526,580.00	TOTAL	\$526,580.00
PROFESSIONAL SERVICES	Engineer	In-House Engineer	
PROJECT SCHEDULE	Bid Opening	April 15, 2026	
	Construction Start	June 15, 2026	
	Construction Stop	December 31, 2026	
RESIDENTIAL RATES		Users	Avg. Bill
	Current	284,123	\$ 29.37 (for 4,000 gallons)
	Additional	11	
REGIONAL COORDINATION	This project is consistent with regional planning recommendations.		
Allocation Source	Allocated County	Allocated Amount	
County Allocation Pool	Oldham County	\$ 394,199.52	
	Total	\$ 394,199.52	
Notes:			
<p>This grant is a reallocation of remaining funds from 2 previously approved grants. Previous Grantee: Louisville Water Company Previous Grant #22CWW158 - \$110,199.52 Previous Project: Highway 1694 8" Water Main Extension Previous WRIS #WX21185017 Prior Approval Date: December 27, 2022</p> <p>Previous Grantee: Louisville Water Company Previous Grant #22CWW374 - \$284,000.00 Previous Project: Huckleberry Lane/Oaks Way Main Extension Previous WRIS #WX21185061 Prior Approval Date: August 29, 2024</p>			

EXECUTIVE SUMMARY		Reviewer	Julie Bickers
KENTUCKY INFRASTRUCTURE AUTHORITY		CPBOC Date	April 27, 2026
DRINKING WATER AND WASTEWATER GRANT PROGRAM		KIA Grant Number	22CWW400
CLEANER WATER PROGRAM GRANT		WRIS Number	WX21029301
GRANTEE	LOUISVILLE WATER COMPANY BULLITT COUNTY		
BRIEF DESCRIPTION			
Install approximately 17,000 linear feet (LF) of 36" Ductile Iron Water Main from Clermont Tank to Belmont booster pump station (BPS). Construct new Salt River BPS. The Louisville Water Company's cybersecurity program is comprehensive and covers many different aspects including network boundary protection, endpoint protection, firewalls, intrusion detection/prevention, access control, training and awareness, and other information security measures.			
PROJECT FINANCING		PROJECT BUDGET	RD Fee % Actual %
CWP - Water Grant - 22CWW400	547,199.72	Administrative Expenses	\$194,640
22HB001 Line Item 22KFW009	5,000,000.00	Land, Easements	40,000
Local	11,723,840.28	Eng - Design / Const	0.0% 1.1% 171,200
		Eng - Insp	0.0% 1.0% 162,240
		Construction	14,926,680
		Contingency	797,000
		Other	979,280
TOTAL	<u>\$17,271,040</u>	TOTAL	<u>\$17,271,040</u>
PROFESSIONAL SERVICES	Engineer	In-House Engineer	
PROJECT SCHEDULE	Bid Opening	TBD	
	Construction Start	TBD	
	Construction Stop	TBD	
RESIDENTIAL RATES	Current	Users 284,123	Avg. Bill \$ 29.37 (for 4,000 gallons)
REGIONAL COORDINATION	This project is consistent with regional planning recommendations.		
Allocation Source	Allocated County	Allocated Amount	
County Allocation Pool	Bullitt County	\$ 547,199.72	
	Total	\$ 547,199.72	
Notes:			
<p>This grant is a reallocation of remaining funds from 2 previously approved grants.</p> <p>Previous Grantee: Louisville Water Company Previous Grant #22CWW173 - \$422,937.45 Previous Project: John Lee Road 8" Water Main Extension Previous WRIS #WX21029090 Prior Approval Date: December 27, 2022</p> <p>Previous Grantee: Louisville Water Company Previous Grant #22CWW174 - \$124,262.27 Previous Project: Eagles Road 6" Water Main Extension Previous WRIS #WX21111194 Prior Approval Date: December 27, 2022</p>			

