

**Kentucky Infrastructure Authority
Projects for May 2025
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>
A24-122	City of Hodgenville (Increase)	\$ 255,871	\$ 1,203,400	Larue
A25-029S	Grant County Sanitary Sewer District	\$ 8,807,520	\$ 8,807,520	Grant

▪ **Fund B Loan**

<u>Loan #</u>	<u>Borrower</u>	<u>Amount Requested</u>	<u>Amount Loan Total</u>	<u>County</u>
B25-010	City of Mount Sterling	\$ 5,100,000	\$ 5,100,000	Montgomery

▪ **Fund F Loan**

<u>Loan #</u>	<u>Borrower</u>	<u>Amount Requested</u>	<u>Amount Loan Total</u>	<u>County</u>
F25-005E	City of Morganfield	\$ 2,567,076	\$ 2,567,076	Union
F25-005S	City of Morganfield	\$ 4,432,924	\$ 4,432,924	Union



**Kentucky Infrastructure Authority
Loan Programs
Fiscal Year Ended June 30, 2025**

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.

<div>Program Designation</div> <div>Description of Program</div> <div>Federal / State</div> <div>Selection Basis</div> <div>Types of Infrastructure</div>		Fund A (CWSRF)	Fund F (DWSRF)	Fund B	Fund C	
		Clean Water Federal	Drinking Water Federal	Infrastructure State	Governmental Agencies State	
		Priority List Wastewater	Priority List Drinking Water	First Come First Served Various ⁽¹⁾	First Come First Served Various ^(1,3)	
		Fiscal 2023				
Terms ⁽⁴⁾	Interest Rates	Income Based	Income Based	Income Based	Terms	Market Rate
20 years	Standard (> or = \$60,183)	2.25%	2.25%	2.25%	1-5 years	1.75%
20 years	Non-standard (\$48,147 - \$60,182) ⁽²⁾	1.25%	1.25%	1.25%	6-10 years	2.25%
20 to 30 years	Disadvantage (< or = \$48,146)	0.50%	0.50%	0.50%	11-20 years	2.75%
20 years	Broadband Projects	N/A	N/A	4.25%	20 years	4.25%
<div>Administration Fees (on principal)</div> <div>Principal Forgiveness</div> <div>Estimated Annual Availability</div> <div>Significant Federal Requirements</div>		0.25% depends on MHI/affordability index		0.20% N/A	0.25% N/A	
		\$101,732,614	\$76,323,479	\$5,008,495	\$6,790,533	
		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 4.25%.

(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.



**Kentucky Infrastructure Authority
Loan Programs
Fiscal Year Ended June 30, 2024**

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 Description of Program Federal / State Selection Basis Types of Infrastructure		Fund A (CWSRF)	Fund F (DWSRF)	Fund B	Fund C		
		Clean Water Federal	Drinking Water Federal	Infrastructure State First Come First Served Various ⁽¹⁾	Governmental Agencies State First Come First Served Various ^(1,3)		
		Priority List Wastewater	Priority List Drinking Water				
Fiscal 2023							
Terms ⁽⁴⁾	Interest Rates	Income Based	Income Based	Income Based	Terms	Market Rate	
20 years	Standard (> or = \$55,454)	2.25%	2.25%	2.25%	1-5 years	1.75%	
20 years	Non-standard (\$44,364 - \$55,453) ⁽²⁾	1.25%	1.25%	1.25%	6-10 years	2.25%	
20 to 30 years	Disadvantage (< or = \$44,363)	0.50%	0.50%	0.50%	11-20 years	2.75%	
20 years	Broadband Projects	N/A	N/A	4.25%	20 years	4.25%	
Administration Fees (on principal) Principal Forgiveness Estimated Annual Availability Significant Federal Requirements		0.25%	0.30%	0.20%	0.25%		
		depends on MHI/affordability index		N/A	N/A		
		\$83,537,703	\$60,943,176	\$11,933,254	\$8,547,137		
		Davis Bacon	Davis Bacon				
		Environmental Review	Environmental Review				
		American Iron and Steel	American Iron and Steel				
		Fiscal Sustainability Plan	Build America Buy America				
		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 4.25%.

(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.

2022 Cleaner Water Program Grants - Sewer

Grant Number	Grantee	Project Title	Amount	County	Allocation Pool
22CWS085	City of Jenkins	Jenkins - Wastewater Treatment Plant Improvements	\$ 153,337.00	Letcher	County - R

2022 Cleaner Water Program Grants - Water

Grant Number	Grantee	Project Title	Amount	County	Allocation Pool
22CWW358	McCreary County Water District	McCreary County Water District Maintenance Facility	\$ 52,652.82	McCreary	County - R
22CWW389	Monroe County Water District	MCWD - Tanks Rehab Project	\$ 172,181.00	Monroe	County - R

KY Water and Wastewater Assistance for Troubled or Economically Restrained Systems

Grant Number	Grantee	Project Title	Amount	County	Allocation Pool
W25-073	City of Martin	City of Martin Debt Service	\$ 300,000.00	Floyd	KY WWATERS
W25-073	City of Martin	Wastewater Plant Rehabilitation	\$ 202,000.00	Floyd	KY WWATERS
W25-073	City of Martin	City of Martin Water Loss Reduction Project	\$ 622,800.00	Floyd	KY WWATERS
W25-021	City of Elkhorn City	Elkhorn City Water Loss Reduction Project	\$ 1,283,800.00	Pike	KY WWATERS
W25-113	City of Brodhead	Bowling Ridge Tank Rehab, Radio-Read Meters, and WWTP Influent Flow Meters	\$ 370,000.00	Rockcastle	KY WWATERS
W25-146	Trimble County Fiscal Court	Bedford Septage Receiving Station	\$ 1,320,000.00	Trimble	KY WWATERS
W25-117	City of Brodhead	Brodhead Pump Replacement	\$ 213,800.00	Rockcastle	KY WWATERS
W25-050	City of Sturgis	Sturgis Waterline Replacement Water Loss Project	\$ 235,400.00	Union	KY WWATERS
W25-033	City of Sturgis	Sturgis Water Line Improvements Project	\$ 1,804,500.00	Union	KY WWATERS
W25-093	City of Crab Orchard	Water Tank Rehab Phase II	\$ 82,300.00	Lincoln	KY WWATERS
W25-153	Black Mountain Utility District	BMUD Water Distribution System Improvements and Extensions	\$ 3,022,100.00	Harlan	KY WWATERS
W25-028	City of Arlington	Repair and Rehab of City of Arlington existing sewer system	\$ 934,300.00	Carlisle	KY WWATERS
W25-094	City of Crab Orchard	Main Lift Station and Sanitary Sewer Rehab	\$ 1,670,600.00	Lincoln	KY WWATERS
W25-009	City of Mount Vernon	Hunter Street Pump Station Replacement	\$ 917,100.00	Rockcastle	KY WWATERS
W25-010	City of Mount Vernon	Wastewater Treatment Plant and Pump Station Improvements	\$ 12,600,000.00	Rockcastle	KY WWATERS
W25-110	Morgan County Water District	Morgan County Water District - WWaters Funds Project	\$ 500,000.00	Morgan	KY WWATERS
W25-067	City of McKee	Phase 1 - Wastewater System Rehabilitation	\$ 1,702,100.00	Jackson	KY WWATERS
W25-143	City of Livingston	City of Livingston Debt Elimination Grant	\$ 220,200.00	Rockcastle	KY WWATERS
W25-061	City of Cloverport	Cloverport Wastewater Plant	\$ 478,000.00	Breckinridge	KY WWATERS
W25-119	City of Bradfordsville	Bradfordsville I&I Rehabilitation - Phase 2	\$ 747,500.00	Marion	KY WWATERS
W25-129	Mercer County Sanitation District	MCSD- Herrington Lake Sanitary Sewer Force Main Project	\$ 769,100.00	Mercer	KY WWATERS
W25-085	City of Gamaliel	Gamaliel Wastewater Overhaul	\$ 478,000.00	Monroe	KY WWATERS
W25-109	Mountain Water District	Mountain Water District Debt Service	\$ 1,155,500.00	Pike	KY WWATERS
W25-114	Mountain Water District	Mountain Water District-Water Treatment Plant Improvements	\$ 2,454,000.00	Pike	KY WWATERS
W25-154	Whitley County Water District No. 1	WCWD SYSTEM IMPROVEMENTS	\$ 3,290,000.00	Whitley	KY WWATERS
W25-014	City of Burkesville	Burkesville Drinking Water Distribution Upgrade	\$ 1,646,900.00	Cumberland	KY WWATERS
W25-151	City of Evarts	New Raw Water Source Project	\$ 1,500,000.00	Harlan	KY WWATERS
W25-126	City of Liberty	City of Liberty New Dam for Water Supply	\$ 9,044,000.00	Casey	KY WWATERS
W25-041	City of Columbus	Columbus Water Treatment Plant Rehabilitation	\$ 1,800,000.00	Hickman	KY WWATERS
W25-076	City of Whitesburg	Whitesburg I&I Phase I	\$ 3,650,000.00	Letcher	KY WWATERS
W25-140	City of Hindman	Hindman Radio Read Meter Project	\$ 808,500.00	Knott	KY WWATERS
W25-124	City of Booneville	Booneville Sewer Force Main Re-Direction Project	\$ 274,000.00	Owsley	KY WWATERS
W25-005	Cumberland County Water District	Marrowbone Area Water System Replacement	\$ 2,465,000.00	Cumberland	KY WWATERS
W25-023	Caveland Environmental Authority	Brownsville Force main and pumping Stations	\$ 7,112,000.00	Barren	KY WWATERS

EXECUTIVE SUMMARY KENTUCKY INFRASTRUCTURE AUTHORITY FUND A, FEDERALLY ASSISTED WASTEWATER REVOLVING LOAN FUND			Reviewer Date KIA Loan Number WRIS Number	John Brady May 1, 2025 A24-122 (Increase) SX21123007
BORROWER		CITY OF HODGENVILLE LARUE COUNTY		
BRIEF DESCRIPTION				
The City of Hodgenville is requesting a Fund A loan increase in the amount of \$255,871 for the WWTP Upgrade and Modifications project. The original loan was approved by the KIA Board on April 11, 2024. This will bring their total KIA loan amount up to \$1,203,400. The increase request is due to bids coming in higher than the amount originally budgeted. No additional work is being funded. Funding from a previous planning and design loan was used to evaluate wastewater flows, existing facilities, permit compliance, make recommendations, and provide probable costs based on the findings. Recommendations were broken out into two phases that will re-rate and modify the Wastewater Treatment Plant (WWTP) and replace aging equipment. This loan will finance Phase 1, which will increase the average daily flow capacity from 0.78 MGD to 1.0 MGD and complete necessary modifications. These modifications that will be made at the WWTP include additional aeration to the existing oxidation ditch, adding a sludge press, and phosphorus removal equipment. The project will maximize the available treatment capacity of the existing infrastructure and yield high quality discharge to the receiving stream, resulting in improved water quality.				
PROJECT FINANCING		PROJECT BUDGET		
Fund A Loan	\$1,153,400	Administrative Expenses	\$15,000	
P&D Loan	50,000	Planning	50,000	
		Eng - Design / Const	95,000	
		Eng - Insp	52,500	
		Eng - Other	46,000	
		Construction	859,000	
		Contingency	85,900	
TOTAL	\$1,203,400	TOTAL	\$1,203,400	
REPAYMENT	Rate Term	1.25% 20 Years	Est. Annual Payment 1st Payment	\$56,615 6 Mo. after first draw
PROFESSIONAL SERVICES	Engineer Bond Counsel	GRW Engineers, Inc. Dinsmore & Shohl, LLP		
PROJECT SCHEDULE	Bid Opening Construction Start Construction Stop	Mar-25 Jun-25 Dec-25		
DEBT PER CUSTOMER	Existing Proposed	\$1,297 \$1,290		
OTHER DEBT		See Attached		
RESIDENTIAL RATES	Current	Users 1,832	Avg. Bill \$35.21 (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	697,184	594,215	102,969	1.2
Audited 2023	692,878	600,531	92,347	1.2
Unaudited 2024	592,199	595,417	(3,218)	1.0
Projected 2025	588,485	591,917	(3,432)	1.0
Projected 2026	557,532	563,326	(5,794)	1.0
Projected 2027	666,138	513,520	152,618	1.3
Projected 2028	633,935	563,630	70,305	1.1
Projected 2029	601,088	567,130	33,958	1.1

Reviewer: John Brady
Date: May 1, 2025
Loan Number: A24-122 Increase

**KENTUCKY INFRASTRUCTURE AUTHORITY
WASTEWATER REVOLVING LOAN FUND (FUND A)
CITY OF HODGENVILLE, LARUE COUNTY
PROJECT REVIEW
SX21123007**

I. PROJECT DESCRIPTION

The City of Hodgenville is requesting a Fund A loan increase in the amount of \$255,871 for the WWTP Upgrade and Modifications project. The original loan was approved by the KIA Board on April 11, 2024. This will bring their total KIA loan amount up to \$1,203,400. The increase request is due to bids coming in higher than the amount originally budgeted. No additional work is being funded.

Funding from a previous planning and design loan was used to evaluate wastewater flows, existing facilities, permit compliance, make recommendations, and provide probable costs based on the findings. Recommendations were broken out into two phases that will re-rate and modify the Wastewater Treatment Plant (WWTP) and replace aging equipment. This loan will finance Phase 1, which will increase the average daily flow capacity from 0.78 MGD to 1.0 MGD and complete necessary modifications. These modifications that will be made at the WWTP include additional aeration to the existing oxidation ditch, adding a sludge press, and phosphorus removal equipment. The project will maximize the available treatment capacity of the existing infrastructure and yield high quality discharge to the receiving stream, resulting in improved water quality.

The City currently serves 1,604 residential customers and 228 commercial customers.

II. PROJECT BUDGET

	Total
Administrative Expenses	\$ 15,000
Planning	50,000
Engineering Fees - Design	70,000
Engineering Fees - Construction	25,000
Engineering Fees - Inspection	52,500
Engineering Fees - Other	46,000
Construction	859,000
Contingency	85,900
Total	\$ 1,203,400

III. PROJECT FUNDING

	<u>Amount</u>	<u>%</u>
Fund A Loan	\$ 1,153,400	96%
P&D Loan	50,000	4%
Total	\$ 1,203,400	100%

IV. KIA DEBT SERVICE

Construction Loan	\$ 1,203,400
Less: Principal Forgiveness	246,511
Amortized Loan Amount	\$ 956,889
Interest Rate	1.25%
Loan Term (Years)	20
Estimated Annual Debt Service	\$ 54,223
Administrative Fee (0.25%)	2,392
Total Estimated Annual Debt Service	\$ 56,615

V. PROJECT SCHEDULE

Bid Opening:	March 2025
Construction Start:	June 2025
Construction Stop:	December 2025

VI. CUSTOMER COMPOSITION AND RATE STRUCTURE

A) Customers

<u>Customers</u>	<u>Current</u>
Residential	1,604
Commercial	228
Industrial	0
Total	1,832

B) Rates

Sewer - Inside City	Current	Prior	Prior
Date of Last Increase	07/01/24	07/01/23	07/01/22
Minimum Bill (3,000 Gallons)	\$26.37	\$25.61	\$24.87
Next 7,000 Gallons (Per 1,000)	8.84	7.82	7.60
Cost for 4,000 Gallons	\$35.21	\$33.43	\$32.47
Increase %	5.3%	3.0%	3.0%
Affordability Index (Rate/MHI)	0.8%	0.7%	0.7%

Sewer - Outside City	Current	Prior	Prior
Date of Last Increase	07/01/24	07/01/23	07/01/22
Minimum Bill (3,000 Gallons)	\$39.51	\$38.36	\$37.25
Next 7,000 Gallons (Per 1,000)	12.09	11.74	11.40
Cost for 4,000 Gallons	\$51.60	\$50.10	\$48.65
Increase %	3.0%	3.0%	3.0%
Affordability Index (Rate/MHI)	1.1%	1.1%	1.1%

Water - Inside City	Current	Prior
Date of Last Increase	07/01/20	07/01/19
Minimum Bill (3,000 Gallons)	\$26.69	\$25.91
Next 7,000 Gallons (Per 1,000)	7.20	6.99
Cost for 4,000 Gallons	\$33.89	\$32.90
Increase %	3.0%	
Affordability Index (Rate/MHI)	0.8%	0.7%

Water - Outside City	Current	Prior
Date of Last Increase	07/01/20	07/01/19
Minimum Bill (3,000 Gallons)	\$40.79	\$39.60
Next 7,000 Gallons (Per 1,000)	11.02	10.70
Cost for 4,000 Gallons	\$51.81	\$50.30
Increase %	3.0%	
Affordability Index (Rate/MHI)	1.2%	1.1%

VII. DEMOGRAPHICS

Based on current Census data from the American Community Survey 5-Year Estimate 2017-2021, the Utility's service area population was 3,598 with a Median Household Income (MHI) of \$53,868. The MHI for the Commonwealth was \$55,454. The loan will qualify for a 1.25% interest rate.

VIII. 2023 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 20.5% of the assistance amount, not to exceed \$246,511, 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, 2023. Unaudited financials were reviewed for the year ending June 30, 2024. Percentage references in the History section below are based on whole dollar amounts and not the rounded amounts presented.

HISTORY

Total revenues increased 4.9% from \$1.96 million in 2022 to \$2.05 million in 2024 due to sewer rate increases. Operating expenses increased 19.3% from \$1.27 million to \$1.52 million during the same period due to repairs and maintenance and higher personnel costs. The debt coverage ratio was 1.2, 1.2, and 1.0 in 2022, 2023, and 2024.

The balance sheet reflects a current ratio of 0.9, a debt-to-equity ratio of 1.0, and 3.8 months of operating expenses in unrestricted cash.

PROJECTIONS

Projections are based on the following assumptions:

- 1) Sewer revenues will increase 5% in 2025 due to an existing rate increase.
- 2) Total revenues will increase \$140,000 annually starting in 2027 to maintain the 1.1 debt coverage ratio requirement.
- 3) Operating expenses will increase 2% annually due to inflation.
- 4) Debt service coverage is 1.3 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% (\$60,000 total) of the final amount borrowed (prior to principal forgiveness) to be funded annually (\$3,000 yearly) each December 1 for 20 years and maintained for the life of the loan.

X. DEBT OBLIGATIONS

	Outstanding	Maturity
Series 2009 Bonds	\$ 770,000	2039
Series 2013B Bonds	200,000	2043
KIA Loan A04-10	158,078	2026
KIA Loan A11-17	978,987	2034
KIA Loan F11-13	554,245	2037
KIA Loan F16-008	509,801	2038
KIA Loan F16-042	339,721	2038
GCM Lease	1,067,106	2031
Total	\$ 4,577,938	

XI. CONTACTS

Legal Applicant

Entity Name	City of Hodgenville
Authorized Official	James Phelps (Mayor)
County	Larue
Email	mayor@cityofhodgenvilleky.com
Phone	(270) 268-1603
Address	200 S Lincoln Blvd Hodgenville, KY 42748

Applicant Contact

Name	Beth Sadler
Organization	City of Hodgenville
Email	bsadler@cityofhodgenvilleky.com
Phone	(270) 358-3832
Address	200 S Lincoln Blvd Hodgenville, KY 42748

Consulting Engineer

Name	Nick Gunselman
Organization	GRW Engineers, Inc.
Email	ngunselman@grwinc.com
Phone	(502) 489-8484
Address	10320 Ormsby Park Place, Ste 101 Louisville, KY 40223

XII. RECOMMENDATIONS

KIA staff recommends approval of the loan with the standard conditions and the following special condition:

The City will pass a resolution demonstrating their intention to increase revenues as necessary to maintain the KIA's required 1.1 debt coverage ratio. KIA staff review indicates that revenues will need to increase approximately \$140,000 by FY2027 to meet the loan requirement.

CITY OF HODGENVILLE
FINANCIAL SUMMARY (JUNE YEAR END)

	Audited	Audited	Unaudited	Projected	Projected	Projected	Projected	Projected
	<u>2022</u>	<u>2023</u>	<u>2024</u>	<u>2025</u>	<u>2026</u>	<u>2027</u>	<u>2028</u>	<u>2029</u>
Balance Sheet								
Assets								
Current Assets	604,903	647,220	633,941	633,209	627,415	790,133	860,439	894,397
Other Assets	14,206,398	14,321,895	13,819,311	13,316,727	14,017,543	13,484,874	12,952,205	12,419,536
Total	<u>14,811,301</u>	<u>14,969,115</u>	<u>14,453,252</u>	<u>13,949,936</u>	<u>14,644,958</u>	<u>14,275,007</u>	<u>13,812,644</u>	<u>13,313,933</u>
Liabilities & Equity								
Current Liabilities	565,326	662,341	669,559	652,017	603,727	663,468	668,768	674,068
Long Term Liabilities	7,477,676	6,917,736	6,399,568	5,917,175	6,440,261	5,947,016	5,448,772	4,945,527
Total Liabilities	<u>8,043,002</u>	<u>7,580,077</u>	<u>7,069,127</u>	<u>6,569,192</u>	<u>7,043,988</u>	<u>6,610,485</u>	<u>6,117,540</u>	<u>5,619,596</u>
Net Assets	<u>6,768,299</u>	<u>7,389,038</u>	<u>7,384,125</u>	<u>7,380,744</u>	<u>7,600,970</u>	<u>7,664,523</u>	<u>7,695,104</u>	<u>7,694,337</u>
Cash Flow								
Revenues	1,958,875	1,998,689	2,054,510	2,092,752	2,092,752	2,235,930	2,235,930	2,235,930
Operating Expenses	1,271,515	1,355,703	1,517,300	1,559,256	1,590,209	1,624,781	1,656,984	1,689,831
Other Income	9,824	49,892	54,989	54,989	54,989	54,989	54,989	54,989
Cash Flow Before Debt Service	<u>697,184</u>	<u>692,878</u>	<u>592,199</u>	<u>588,485</u>	<u>557,532</u>	<u>666,138</u>	<u>633,935</u>	<u>601,088</u>
Debt Service								
Existing Debt Service	594,215	600,531	595,417	591,917	563,326	456,905	507,015	510,515
Proposed KIA Loan	0	0	0	0	0	56,615	56,615	56,615
Total Debt Service	<u>594,215</u>	<u>600,531</u>	<u>595,417</u>	<u>591,917</u>	<u>563,326</u>	<u>513,520</u>	<u>563,630</u>	<u>567,130</u>
Cash Flow After Debt Service	<u>102,969</u>	<u>92,347</u>	<u>(3,218)</u>	<u>(3,432)</u>	<u>(5,794)</u>	<u>152,618</u>	<u>70,305</u>	<u>33,958</u>
Ratios								
Current Ratio	1.1	1.0	0.9	1.0	1.0	1.2	1.3	1.3
Debt to Equity	1.2	1.0	1.0	0.9	0.9	0.9	0.8	0.7
Months Operating Expenses in Unrestricted Cash	4.2	4.3	3.8	3.7	3.6	4.6	5.1	5.3
Debt Coverage Ratio	1.2	1.2	1.0	1.0	1.0	1.3	1.1	1.1

EXECUTIVE SUMMARY			Reviewer		John Brady
KENTUCKY INFRASTRUCTURE AUTHORITY			Date		May 1, 2025
FUND A, FEDERALLY ASSISTED WASTEWATER			KIA Loan Number		A25-029S
REVOLVING LOAN FUND			WRIS Number		SX21081003
BORROWER		GRANT COUNTY SANITARY SEWER DISTRICT GRANT COUNTY			
BRIEF DESCRIPTION					
The Grant County Sanitary Sewer District (GCSSD) is requesting a Fund A loan in the amount of \$8,807,520 for the Wastewater Treatment Plant Upgrade project. The project includes the construction of a 450,000 gallon per day Sequencing Batch Reactor (SBR) for biological treatment. There are currently four package treatment basins. One will be converted into a pre and post equalization basin to help handle peak flow to the SBR and the disinfection system. This will receive flows from the entire system area following screening. Another existing package treatment basin will be converted to a 60,000 gallon aerobic digester. while the other two will be demolished. Other project components include a solids dewatering system, a new screening system, and the rehabilitation of a Pump Station on KY 191. The overall project will provide additional capacity to help with treatment quality and is necessary to bring the GCSSD in compliance with their outstanding Agreed Order.					
PROJECT FINANCING			PROJECT BUDGET		
Fund A Loan	\$8,807,520	Administrative Expenses	\$35,000		
CWP Grant - 21CWS041	115,085	Legal Expenses	10,000		
CWP Grant - 22CWS100	188,915	Eng - Design / Const	514,000		
		Eng - Insp	404,000		
		Eng - Other	75,000		
		Construction	7,245,200		
		Contingency	828,320		
TOTAL	\$9,111,520	TOTAL	\$9,111,520		
REPAYMENT	Rate	1.25%	Est. Annual Payment	\$303,513	
	Term	20 Years	1st Payment	6 Mo. after first draw	
PROFESSIONAL SERVICES	Engineer	HMB, Inc.			
	Bond Counsel	Dinsmore & Shohl, LLP			
PROJECT SCHEDULE	Bid Opening	Jan-26			
	Construction Start	May-26			
	Construction Stop	May-28			
DEBT PER CUSTOMER	Existing	\$412			
	Proposed	\$3,321			
OTHER DEBT	See Attached				
RESIDENTIAL RATES		Users	Avg. Bill		
	Current	1,660	\$47.37	(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	283,446	190,870	92,576	1.5	
Audited 2022	231,511	190,858	40,653	1.2	
Audited 2023	263,768	96,813	166,955	2.7	
Projected 2024	329,897	76,910	252,987	4.3	
Projected 2025	317,558	76,910	240,648	4.1	
Projected 2026	304,972	76,910	228,062	4.0	
Projected 2027	292,134	76,910	215,224	3.8	
Projected 2028	417,057	380,423	36,634	1.1	

Reviewer: John Brady
Date: May 1, 2025
Loan Number: A25-029S

**KENTUCKY INFRASTRUCTURE AUTHORITY
WASTEWATER REVOLVING LOAN FUND (FUND A)
GRANT COUNTY SANITARY SEWER DISTRICT
PROJECT REVIEW
SX21081003**

I. PROJECT DESCRIPTION

The Grant County Sanitary Sewer District (GCSSD) is requesting a Fund A loan in the amount of \$8,807,520 for the Wastewater Treatment Plant Upgrade project. The project includes the construction of a 450,000 gallon per day Sequencing Batch Reactor (SBR) for biological treatment. There are currently four package treatment basins. One will be converted into a pre and post equalization basin to help handle peak flow to the SBR and the disinfection system. This will receive flows from the entire system area following screening. Another existing package treatment basin will be converted to a 60,000 gallon aerobic digester. while the other two will be demolished. Other project components include a solids dewatering system, a new screening system, and the rehabilitation of a Pump Station on KY 191. The overall project will provide additional capacity to help with treatment quality and is necessary to bring the GCSSD in compliance with their outstanding Agreed Order.

The GCSSD currently serves 1,524 residential customers, 131 commercial customers, and 5 industrial customers.

II. PROJECT BUDGET

	Total
Administrative Expenses	\$ 35,000
Legal Expenses	10,000
Engineering Fees - Design	411,000
Engineering Fees - Construction	103,000
Engineering Fees - Inspection	404,000
Engineering Fees - Other	75,000
Construction	7,245,200
Contingency	828,320
Total	\$ 9,111,520

III. PROJECT FUNDING

	<u>Amount</u>	<u>%</u>
Fund A Loan	\$ 8,807,520	97%
CWP Grant - 21CWS041	115,085	1%
CWP Grant - 22CWS100	188,915	2%
Total	\$ 9,111,520	100%

IV. KIA DEBT SERVICE

Construction Loan	\$ 8,807,520
Less: Principal Forgiveness	<u>3,677,615</u>
Amortized Loan Amount	\$ 5,129,905
Interest Rate	1.25%
Loan Term (Years)	<u>20</u>
Estimated Annual Debt Service	\$ 290,688
Administrative Fee (0.25%)	<u>12,825</u>
Total Estimated Annual Debt Service	\$ 303,513

V. PROJECT SCHEDULE

Bid Opening:	January 2026
Construction Start:	May 2026
Construction Stop:	May 2028

VI. CUSTOMER COMPOSITION AND RATE STRUCTURE

A) Customers

<u>Customers</u>	<u>Current</u>
Residential	1,524
Commercial	131
Industrial	<u>5</u>
Total	1,660

B) Rates

	Current	Prior
Date of Last Rate Increase	07/05/23	05/06/20
Minimum (2,000 Gallons)	\$26.61	\$23.24
Next 3,000 Gallons (Per 1,000)	10.38	9.11
Cost for 4,000 Gallons	\$47.37	\$41.46
Increase %	14.3%	
Affordability Index (Rate/MHI)	1.0%	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 5,455 with a Median Household Income (MHI) of \$55,807. The MHI for the Commonwealth is \$60,183. The loan will qualify for a 1.25% interest rate.

VIII. 2024 CAPITALIZATION GRANT EQUIVALENCIES

- 1) Green Project Reserve - This project qualifies for \$110,000 of Green Project Reserve funding.
- 2) Additional Subsidization – This project qualifies for additional subsidization. Principal forgiveness of 41.8% of the assistance amount, not to exceed \$3,677,615, 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.

HISTORY

Total revenues increased 7.5% from \$806,146 in 2021 to \$866,696 in 2023 due to a rate increase. Operating expenses increased 15.4% from \$524,336 to \$604,857 during the same period due mostly to contract services and costs of materials. The debt coverage ratio was 1.5, 1.2, and 2.7 in 2021, 2022, and 2023.

The balance sheet reflects a current ratio of 5.8, a debt-to-equity ratio of 0.1, and 11.4 months of operating expenses in unrestricted cash.

PROJECTIONS

Projections are based on the following assumptions:

- 1) Sewer revenues will increase 9.5% in 2024 due to a rate increase previously approved by the Public Service Commission (PSC).
- 2) Sewer revenues will increase \$160,000 annually starting in 2028 to maintain the 1.1 debt coverage ratio requirement.
- 3) Operating expenses will increase 2% annually due to inflation.
- 4) Debt service coverage is 1.1 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 A loan.

The GCSSD is regulated by the PSC and will need to apply to the PSC, pursuant to KRS 278.300, for debt authorization for the \$8,807,520 loan and must receive a Certificate of Public Convenience and Necessity, pursuant to KRS 278.020.

REPLACEMENT RESERVE

The replacement reserve will be 5% (\$440,000 total) of the final amount borrowed (prior to principal forgiveness) to be funded annually (\$22,000 yearly) each December 1 for 20 years and maintained for the life of the loan.

X. DEBT OBLIGATIONS

	Outstanding	Maturity
KIA Loan A12-01	\$ 586,163	2034
KIA Loan A209-35	98,577	2031
Total	\$ 684,740	

XI. CONTACTS

Legal Applicant	
Entity Name	Grant County Sanitary Sewer District
Authorized Official	Chuck Givin (Chairman)
County	Grant
Email	bullockpen@bpwd.org
Phone	(859) 393-2344
Address	PO Box 460 Crittenden, KY 41030

Applicant Contact

Name	Paul Harp
Organization	Grant County Sanitary Sewer District
Email	pharp@bpwd.org
Phone	(859) 428-5341
Address	1 Farrell Dr Crittenden, KY 41030

Consulting Engineer/Project Administrator

PE Name	Benton Hanson
Firm Name	HMB, Inc.
Email	bhanson@hmbpe.com
Phone	(502) 695-9800
Address	881 Corporate Dr, Ste 100 Lexington, KY 40503

XII. RECOMMENDATIONS

KIA staff recommends approval of the loan with the standard conditions and the following special condition:

The GCSSD will pass a resolution demonstrating their intention to increase revenues as necessary to maintain KIA's required 1.1 debt coverage ratio. KIA staff review indicates that revenues will need to increase approximately \$160,000, or 17%, by FY2028 to meet the loan requirement.

GRANT COUNTY SANITARY SEWER DISTRICT
FINANCIAL SUMMARY (DECEMBER YEAR END)

	Audited	Audited	Audited	Projected	Projected	Projected	Projected	Projected
	<u>2021</u>	<u>2022</u>	<u>2023</u>	<u>2024</u>	<u>2025</u>	<u>2026</u>	<u>2027</u>	<u>2028</u>
Balance Sheet								
Assets								
Current Assets	843,182	712,613	821,667	893,928	942,058	987,670	1,030,715	1,080,442
Other Assets	6,251,873	6,212,150	6,084,786	6,065,410	6,036,164	5,996,848	5,947,262	14,638,536
Total	7,095,055	6,924,763	6,906,453	6,959,339	6,978,222	6,984,518	6,977,977	15,718,978
Liabilities & Equity								
Current Liabilities	266,774	172,127	142,525	144,973	147,540	150,163	152,839	411,984
Long Term Liabilities	758,471	684,740	627,950	569,443	509,169	447,072	383,099	5,190,686
Total Liabilities	1,025,245	856,867	770,475	714,416	656,709	597,235	535,938	5,602,670
Net Assets	6,069,810	6,067,896	6,135,978	6,244,923	6,321,513	6,387,283	6,442,039	10,116,308
Cash Flow								
Revenues	806,146	796,620	866,696	948,359	948,359	948,359	948,359	1,108,376
Operating Expenses	524,336	566,234	604,857	620,391	632,730	645,316	658,154	693,248
Other Income	1,636	1,125	1,929	1,929	1,929	1,929	1,929	1,929
Cash Flow Before Debt Service	283,446	231,511	263,768	329,897	317,558	304,972	292,134	417,057
Debt Service								
Existing Debt Service	190,870	190,858	96,813	76,910	76,910	76,910	76,910	76,910
Proposed KIA Loan	0	0	0	0	0	0	0	303,513
Total Debt Service	190,870	190,858	96,813	76,910	76,910	76,910	76,910	380,423
Cash Flow After Debt Service	92,576	40,653	166,955	252,987	240,648	228,062	215,224	36,634
Ratios								
Current Ratio	3.2	4.1	5.8	6.2	6.4	6.6	6.7	2.6
Debt to Equity	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.6
Months Operating Expenses in Unrestricted Cash	12.9	9.5	11.4	12.1	12.8	13.4	13.9	13.8
Debt Coverage Ratio	1.5	1.2	2.7	4.3	4.1	4.0	3.8	1.1

EXECUTIVE SUMMARY		Reviewer		Sandy Rankin	
KENTUCKY INFRASTRUCTURE AUTHORITY		Date		May 1, 2025	
FUND B, INFRASTRUCTURE		KIA Loan Number		B25-010	
REVOLVING LOAN FUND		WRIS Number		WX21173194	
BORROWER		CITY OF MOUNT STERLING MONTGOMERY COUNTY			
BRIEF DESCRIPTION The City of Mount Sterling is requesting a \$5,100,000 Fund B loan for the Greenbrier Dam Rehabilitation Project Phase II. Greenbriar Dam impounds a reservoir used for raw water supply by the city. Mount Sterling also supplies potable water to six public drinking water systems, serving a population of nearly 40,000 people in the city and surrounding region. This project will implement Interim Risk Reduction Measures (IRRM) to address significant structural issues at Greenbrier Dam, including two active slope failures and eroision of the spillway. If left unaddressed, further degradation of the dam may impact raw water supply and endanger areas downstream. Key actions include replacing failed slopes with stone materials, reinforcing spillway walls, lowering the gravel walking path by two feet, modifying the sheet pile wall, and using grouted riprap to mitigate erosion. The IRRM project aims to reduce immediate risks while planning for a permanent resolution to ensure the continued safety and reliability of Mount Sterling's water supply.					
PROJECT FINANCING		PROJECT BUDGET			
Fund B Loan	\$5,100,000	Administrative Expenses		\$40,000	
		Eng - Design / Const		300,000	
		Eng - Insp		260,000	
		Construction		4,067,655	
		Contingency		432,345	
TOTAL	\$5,100,000	TOTAL		\$5,100,000	
REPAYMENT	Rate	1.25%	Est. Annual Payment		\$384,129
	Term	15 Years	1st Payment	6 Mo. after first draw	
PROFESSIONAL SERVICES	Engineer	Schnabel Engineering			
	Bond Counsel	Dinsmore & Shohl, LLP			
PROJECT SCHEDULE	Bid Opening	Apr-25			
	Construction Start	Jun-25			
	Construction Stop	Nov-25			
DEBT PER CUSTOMER	Existing	\$1,080			
	Proposed	\$3,141			
OTHER DEBT		See Attached			
RESIDENTIAL RATES		<u>Users</u>	<u>Avg. Bill</u>		
	Current	5,670	\$29.87 (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	1,220,934	1,338,633	(117,699)		0.9
Audited 2023	1,805,853	336,638	1,469,215		5.4
Audited 2024	2,105,759	333,129	1,772,630		6.3
Projected 2025	2,385,844	0	2,385,844		N/A
Projected 2026	2,215,176	1,317,834	897,342		1.7
Projected 2027	2,108,516	1,509,898	598,618		1.4
Projected 2028	1,999,723	1,509,898	489,825		1.3
Projected 2029	1,888,754	1,509,898	378,856		1.3

Reviewer: Sandy Rankin
Date: May 1, 2025
Loan Number: B25-010

**KENTUCKY INFRASTRUCTURE AUTHORITY
INFRASTRUCTURE REVOLVING LOAN FUND (FUND B)
MOUNT STERLING, MONTGOMERY COUNTY
PROJECT REVIEW
WX21173194**

I. PROJECT DESCRIPTION

The City of Mount Sterling is requesting a \$5,100,000 Fund B loan for the Greenbrier Dam Rehabilitation Project Phase II. Greenbrier Dam impounds a reservoir used for raw water supply by the city. Mount Sterling also supplies potable water to six public drinking water systems, serving a population of nearly 40,000 people in the city and surrounding region. This project will implement Interim Risk Reduction Measures (IRRM) to address significant structural issues at Greenbrier Dam, including two active slope failures and erosion of the spillway. If left unaddressed, further degradation of the dam may impact raw water supply and endanger areas downstream. Key actions include replacing failed slopes with stone materials, reinforcing spillway walls, lowering the gravel walking path by two feet, modifying the sheet pile wall, and using grouted riprap to mitigate erosion. The IRRM project aims to reduce immediate risks while planning for a permanent resolution to ensure the continued safety and reliability of Mount Sterling's water supply.

The City currently serves 4,970 residential customers, 694 commercial, industrial and institutional customers and 6 wholesale customers.

II. PROJECT BUDGET

	Total
Administrative Expenses	\$ 40,000
Engineering Fees - Construction	300,000
Engineering Fees - Inspection	260,000
Construction	4,067,655
Contingency	432,345
Total	\$ 5,100,000

III. PROJECT FUNDING

	Amount	%
Fund B Loan	\$ 5,100,000	100%
Total	\$ 5,100,000	100%

IV. KIA DEBT SERVICE

Construction Loan	\$ 5,100,000
Less: Principal Forgiveness	0
Amortized Loan Amount	\$ 5,100,000
Interest Rate	1.25%
Loan Term (Years)	15
Estimated Annual Debt Service	\$ 373,929
Administrative Fee (0.20%)	10,200
Total Estimated Annual Debt Service	\$ 384,129

V. PROJECT SCHEDULE

Bid Opening:	April 2025
Construction Start:	June 2025
Construction Stop:	November 2025

VI. RATE STRUCTURE

A. Customers

Customers	Current
Residential	4,970
Commercial	680
Industrial/Institutional	14
Wholesale	6
Total	5,670

B. Rates

Water	Inside City		Outside City	
	Current	Prior	Current	Prior
Date of Last Rate Increase	08/01/24	07/01/22	08/01/24	07/01/22
Minimum - up to 748 Gallons	\$8.96	\$8.13	\$10.25	\$9.30
Next 4,488 Gallons, per 1,000 Gallons	6.43	5.72	7.10	6.32
Cost for 4,000 gallons	\$29.87	\$26.73	\$33.34	\$29.85
Increase %	11.7%		11.7%	
Affordability Index (Rate/MHI)	0.7%	0.7%	0.8%	0.7%

Sewer	Inside City		Outside City	
	Current	Prior	Current	Prior
Date of Last Rate Increase	07/01/22	07/01/19	07/01/22	07/01/19
Minimum - up to 748 Gallons	\$13.19	\$9.76	\$13.85	\$10.24
Next 4,488 Gallons, per 1,000 Gallons	6.34	5.04	7.41	5.95
Cost for 4,000 gallons	\$33.81	\$26.15	\$37.95	\$29.59
Increase %	29.3%		28.3%	
Affordability Index (Rate/MHI)	0.8%	0.6%	0.9%	0.7%
Wholesale - Water	Current		Prior	
	Current	Prior	Current	Prior
Date of Last Rate Increase	09/01/24	08/01/23		
All Usage, per 1,000 Gallons	\$3.82	\$3.67		
Cost for 4,000 gallons	\$15.28	\$14.68		
Increase %	4.1%			
Affordability Index (Rate/MHI)	0.4%	0.4%		

VII. DEMOGRAPHICS

Based on current Census data from the American Community Survey 5-Year Estimate 2018-2022, the Utility's service area population is 13,152 with a Median Household Income (MHI) of \$48,970. The MHI for the Commonwealth is \$60,183. The loan will qualify for a 1.25% 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. Percentage references in the History section below are based on whole dollar amounts and not the rounded amounts presented.

HISTORY

Total water revenues increased 19.9% from \$5.87 million in 2022 to \$7.04 million in 2024 due to rate increases. Operating expenses increased 9.3% from \$4.69 million to \$5.13 million during the same period primarily due to monitoring and water treatment expenses. The debt coverage ratio was 0.9, 5.4, and 6.3 in 2022, 2023, and 2024.

The balance sheet reflects a current ratio of 7.5, a debt-to-equity ratio of 0.7, 51.3 days of sales in accounts receivable, and 21.7 months of operating expenses in unrestricted cash.

PROJECTIONS

Projections are based on the following assumptions:

- 1) Water revenues will increase 11.7% in FY25 due to approved rate increases.
- 2) Wholesale water revenues will increase 4.1% in FY25 due to approved rate increases. Wholesale water is regulated by the Public Service Commission (PSC) who approved this rate increase on 9/1/24.
- 3) Operating expenses will increase 2% annually due to inflation and general expense increases.
- 4) Debt service coverage is 1.4 in 2027 when full 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% (\$255,000 total) of the final amount borrowed to be funded annually (\$17,000 yearly) each December 1 for 15 years and maintained for the life of the loan.

IX. DEBT OBLIGATIONS

	Outstanding	Maturity
KIA Loan A21-005 (i.a.o \$12,447,846)	\$ -	TBD
Total	\$ -	

X. CONTACTS

Legal Applicant	
Entity Name	City of Mount Sterling
Authorized Official	Al Botts (Mayor)
County	Montgomery
Email	Al.botts@ky.gov
Phone	859-498-8725
Address	33 N Maysville Street Mt. Sterling, KY 40353

Applicant Contact

Name	Brad Reed
Organization	Mount Sterling Water and Sewer
Email	b.reed@mswatersewer.com
Phone	859-498-0166
Address	300 E Main Street Mount Sterling, KY 40353

Project Administrator

Name	Jocelyn Gross
Organization	Gateway Area Development District
Email	jocelynr.gross@ky.gov
Phone	606-780-0090
Address	110 Lake Park Drive Morehead, KY 40351

Consulting Engineer

PE Name	Ben Webster
Firm Name	Schnabel Engineering
Email	bwebster@schnabel-eng.com
Phone	804-264-3222
Address	11-A Oak Branch Drive Greensboro, NC 27407

XI. RECOMMENDATIONS

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

CITY OF MOUNT STERLING
FINANCIAL SUMMARY (JUNE YEAR END)

	Audited 2022	Audited 2023	Audited 2024	Projected 2025	Projected 2026	Projected 2027	Projected 2028	Projected 2029
Balance Sheet								
Assets								
Current Assets	10,463,114	11,089,054	10,921,937	11,064,933	10,190,134	9,101,939	7,991,986	6,859,839
Other Assets	27,232,681	30,661,807	40,078,279	59,690,146	63,877,917	62,880,360	61,795,768	60,622,401
Total	37,695,795	41,750,861	51,000,216	70,755,079	74,068,051	71,982,299	69,787,754	67,482,240
Liabilities & Equity								
Current Liabilities	1,422,272	3,567,688	1,450,427	2,957,481	3,212,481	3,212,481	3,212,481	3,212,481
Long Term Liabilities	7,811,975	9,902,694	20,201,014	39,343,735	43,206,235	41,968,735	40,731,235	39,493,735
Total Liabilities	9,234,247	13,470,382	21,651,441	42,301,216	46,418,716	45,181,216	43,943,716	42,706,216
Net Assets	28,461,548	28,280,479	29,348,775	28,453,864	27,649,336	26,801,084	25,844,039	24,776,025
Cash Flow								
Revenues	5,870,134	6,797,240	7,036,287	7,418,890	7,418,890	7,418,890	7,418,890	7,418,890
Operating Expenses	4,689,965	5,056,260	5,125,897	5,228,415	5,399,083	5,505,743	5,614,536	5,725,505
Other Income	40,765	64,873	195,369	195,369	195,369	195,369	195,369	195,369
Cash Flow Before Debt Service	1,220,934	1,805,853	2,105,759	2,385,844	2,215,176	2,108,516	1,999,723	1,888,754
Debt Service								
Existing Debt Service	1,338,633	336,638	333,129	0	1,125,769	1,125,769	1,125,769	1,125,769
Proposed KIA Loan	0	0	0	0	192,065	384,129	384,129	384,129
Total Debt Service	1,338,633	336,638	333,129	0	1,317,834	1,509,898	1,509,898	1,509,898
Cash Flow After Debt Service	(117,699)	1,469,215	1,772,630	2,385,844	897,342	598,618	489,825	378,856
Ratios								
Current Ratio	7.4	3.1	7.5	3.7	3.2	2.8	2.5	2.1
Debt to Equity	0.3	0.5	0.7	1.5	1.7	1.7	1.7	1.7
Days Sales in Accounts Receivable	51.3	52.5	51.3	51.3	51.3	51.3	51.3	51.3
Months Operating Expenses in Unrestricted Cash	24.0	23.0	21.7	22.4	20.0	17.2	14.4	11.8
Debt Coverage Ratio	0.9	5.4	6.3	N/A	1.7	1.4	1.3	1.3

EXECUTIVE SUMMARY			Reviewer	John Brady
KENTUCKY INFRASTRUCTURE AUTHORITY			Date	May 1, 2025
FUND F, FEDERALLY ASSISTED DRINKING WATER			KIA Loan Number	F25-005E
REVOLVING LOAN FUND			WRIS Number	WX21225066
BORROWER		CITY OF MORGANFIELD UNION COUNTY		
BRIEF DESCRIPTION				
The City of Morganfield is requesting a Fund F loan in the amount of \$2,567,076 for the Granular Activated Carbon (GAC) project. The project will include adding a GAC treatment facility to the existing Water Treatment Plant. This facility will be a standalone add on facility that will house steel vessel contact tanks holding GAC material for reducing Per- and Polyfluoroalkyl substances (PFAS) concentration in drinking water. GAC material specifications will be determined from pilot testing of the water supply to meet USEPA regulations. This project will include additional work including existing piping modifications at the Water Treatment Plant, foundation development, and relocation of existing chemical feed systems in the treatment process. The City is being proactive with the removal of PFAS and other emerging chemicals from the community's treated drinking water.				
PROJECT FINANCING		PROJECT BUDGET		
Fund F Loan	\$2,567,076	Administrative Expenses	\$40,000	
KIA Loan F25-005S	4,432,924	Legal Expenses	10,000	
		Planning	40,000	
		Eng - Design / Const	375,000	
		Eng - Insp	190,000	
		Eng - Other	20,000	
		Construction	5,500,000	
		Contingency	825,000	
TOTAL	\$7,000,000	TOTAL	\$7,000,000	
REPAYMENT	Rate	N/A	Est. Annual Payment	N/A
	Term	N/A	1st Payment	N/A
PROFESSIONAL SERVICES	Engineer	Strand Associates, Inc.		
	Bond Counsel	Dinsmore & Shohl, LLP		
PROJECT SCHEDULE	Bid Opening	Apr-26		
	Construction Start	Jun-26		
	Construction Stop	Jul-27		
DEBT PER CUSTOMER	Existing	\$1,092		
	Proposed	\$1,371		
OTHER DEBT	See Attached			
RESIDENTIAL RATES		Users	Avg. Bill	
	Current	2,234	\$27.47 (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	448,044	331,769	116,275	1.4
Audited 2023	543,505	330,615	212,890	1.6
Audited 2024	865,275	331,535	533,740	2.6
Projected 2025	848,107	286,344	561,763	3.0
Projected 2026	907,636	286,177	621,459	3.2
Projected 2027	972,023	446,813	525,210	2.2
Projected 2028	1,030,449	491,953	538,497	2.1
Projected 2029	1,105,408	537,022	568,386	2.1

Reviewer: John Brady
Date: May 1, 2025
Loan Number: F25-005E

**KENTUCKY INFRASTRUCTURE AUTHORITY
DRINKING WATER STATE REVOLVING FUND (FUND F)
CITY OF MORGANFIELD, UNION COUNTY
PROJECT REVIEW
WX21225066**

I. PROJECT DESCRIPTION

The City of Morganfield is requesting a Fund F loan in the amount of \$2,567,076 for the Granular Activated Carbon (GAC) Contactor Tank project. The project will include adding a GAC treatment facility to the existing Water Treatment Plant. This facility will be a standalone add on facility that will house steel vessel contact tanks holding GAC material for reducing Per- and Polyfluoroalkyl substances (PFAS) concentration in drinking water. GAC material specifications will be determined from pilot testing of the water supply to meet USEPA regulations. This project will include additional work including existing piping modifications at the Water Treatment Plant, foundation development, and relocation of existing chemical feed systems in the treatment process. The City is being proactive with the removal of PFAS and other emerging chemicals from the community's treated drinking water.

The City currently serves 1,900 residential customers and 332 commercial and industrial customers. They provide whole service to the Union County Water District and Uniontown Water and Sewer Department.

II. PROJECT BUDGET

	Total
Administrative Expenses	\$ 40,000
Legal Expenses	10,000
Planning	40,000
Engineering Fees - Design	300,000
Engineering Fees - Construction	75,000
Engineering Fees - Inspection	190,000
Engineering Fees - Other	20,000
Construction	5,500,000
Contingency	825,000
Total	\$ 7,000,000

III. PROJECT FUNDING

	<u>Amount</u>	<u>%</u>
Fund F Loan	\$ 2,567,076	37%
KIA Loan F25-005S	4,432,924	63%
Total	\$ 7,000,000	100%

IV. KIA DEBT SERVICE

Construction Loan	\$ 2,567,076
Less: Principal Forgiveness	<u>2,567,076</u>
Amortized Loan Amount	\$ -

V. PROJECT SCHEDULE

Bid Opening:	February 2026
Construction Start:	April 2026
Construction Stop:	July 2027

VI. CUSTOMER COMPOSITION AND RATE STRUCTURE

A) Customers

<u>Customers</u>	<u>Current</u>
Residential	1,900
Commercial/Industrial	332
Wholesale	<u>2</u>
Total	2,234

B) Rates

Water - Inside City	<u>Current</u>	<u>Prior</u>	<u>Prior</u>
Date of Last Rate Increase	07/01/24	07/01/23	07/01/22
Minimum (2,000 Gallons)	\$13.81	\$13.15	\$12.52
Next 5,000 Gallons (Per 1,000)	6.83	6.50	6.19
Cost for 4,000 gallons	\$27.47	\$26.15	\$24.90
Increase %	5.0%	5.0%	
Affordability Index (Rate/MHI)	0.6%	0.5%	0.5%

Water - Outside City	Current	Prior	Prior
Date of Last Rate Increase	07/01/24	07/01/23	07/01/22
Minimum (2,000 Gallons)	\$20.73	\$19.74	\$18.80
Next 5,000 Gallons (Per 1,000)	10.22	9.73	9.27
Cost for 4,000 gallons	\$41.17	\$39.20	\$37.34
Increase %	5.0%	5.0%	
Affordability Index (Rate/MHI)	0.9%	0.8%	0.8%

Sewer - Inside City	Current	Prior	Prior
Date of Last Rate Increase	07/01/24	07/01/23	07/01/22
Minimum (2,000 Gallons)	\$19.15	\$18.24	\$17.37
Next 5,000 Gallons (Per 1,000)	5.75	5.48	5.22
Cost for 4,000 gallons	\$30.65	\$29.20	\$27.81
Increase %	5.0%	5.0%	
Affordability Index (Rate/MHI)	0.6%	0.6%	0.6%

Sewer - Outside City	Current	Prior	Prior
Date of Last Rate Increase	07/01/24	07/01/23	07/01/22
Minimum (2,000 Gallons)	\$28.72	\$27.35	\$26.05
Next 5,000 Gallons (Per 1,000)	8.61	8.20	7.81
Cost for 4,000 gallons	\$45.94	\$43.75	\$41.67
Increase %	5.0%	5.0%	
Affordability Index (Rate/MHI)	0.9%	0.9%	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 4,701 with a Median Household Income (MHI) of \$58,047. The MHI for the Commonwealth is \$60,183.

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 100% of the assistance amount 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

Total revenues increased 24.8% from \$3.16 million in 2022 to \$3.94 million in 2024 due to annual rate increases for both water and sewer services. Operating expenses increased 13.5% from \$2.71 million to \$3.07 million during the same period. The debt coverage ratio was 1.4, 1.6, and 2.6 in 2022, 2023, and 2024.

The balance sheet reflects a current ratio of 4.0, a debt-to-equity ratio of 0.6, and 5.8 months of operating expenses in unrestricted cash.

PROJECTIONS

Projections are based on the following assumptions:

- 1) Retail water revenues will increase 5% in each projected year due to an annual adjustment outlined in the City's rate ordinance.
- 2) Sewer revenues will increase 5% in each projected year due to an annual adjustment outlined in the City's rate ordinance.
- 3) Operating expenses will increase 2% annually due to inflation.

REPLACEMENT RESERVE

The replacement reserve will be 5% (\$222,000 total) of the final amount borrowed (prior to principal forgiveness) to be funded annually (\$11,100 yearly) each December 1 for 20 years and maintained for the life of the loan.

X. DEBT OBLIGATIONS

	<u>Outstanding</u>	<u>Maturity</u>
USDA RD Note	\$ 2,351,500	2056
KIA Loan A15-023	2,184,965	2038
KIA Loan A25-022 (i.a.o. \$1,280,000)		TBD
KIA Loan F25-005S (i.a.o. \$4,432,924)		TBD
Total	\$ 4,536,465	

XI. CONTACTS

Legal Applicant

Entity Name	City of Morganfield
Authorized Official	Randy Greenwell (Mayor)
County	Union
Email	rgreenwellmayor@gmail.com
Phone	(270) 389-2525
Address	PO Box 420 Morganfield, KY 42437

Applicant Contact

Name	Blake Edge
Organization	Green River ADD
Email	blakeedge@gradd.com
Phone	(270) 302-5484
Address	300 GRADD Way Owensboro, KY 42301

Project Administrator

Name	Dana Garrett
Organization	Green River ADD
Email	danagarrett@gradd.com
Phone	(270) 926-4433
Address	300 GRADD Way Owensboro, KY 42301

Consulting Engineer

PE Name	Joseph Okyere
Firm Name	Strand Associates, Inc.
Email	joseph.okyere@strand.com
Phone	(502) 583-7020
Address	325 W Main St, Ste 710 Louisville, KY 40202

XII. RECOMMENDATIONS

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

CITY OF MORGANFIELD
FINANCIAL SUMMARY (JUNE YEAR END)

	Audited 2022	Audited 2023	Audited 2024	Projected 2025	Projected 2026	Projected 2027	Projected 2028	Projected 2029
Balance Sheet								
Assets								
Current Assets	1,724,094	1,993,072	1,878,103	2,103,511	2,353,895	2,565,879	2,783,177	3,012,532
Other Assets	19,249,675	19,215,328	20,631,603	20,207,062	21,098,338	20,651,865	27,038,364	26,442,797
Total	20,973,769	21,208,400	22,509,706	22,310,573	23,452,233	23,217,744	29,821,542	29,455,329
Liabilities & Equity								
Current Liabilities	468,555	505,705	472,025	477,135	631,831	637,067	721,096	728,696
Long Term Liabilities	8,402,775	8,207,754	7,553,767	7,396,539	7,789,511	7,433,316	8,515,052	8,070,428
Total Liabilities	8,871,330	8,713,459	8,025,792	7,873,674	8,421,342	8,070,383	9,236,149	8,799,124
Net Assets	12,102,439	12,494,941	14,483,914	14,436,899	15,030,891	15,147,361	20,585,393	20,656,204
Cash Flow								
Revenues	3,155,877	3,460,271	3,939,376	3,991,358	4,113,599	4,241,952	4,376,723	4,518,232
Operating Expenses	2,707,833	2,916,766	3,074,101	3,143,251	3,205,963	3,269,929	3,346,274	3,412,824
Other Income	0	0	0	0	0	0	0	0
Cash Flow Before Debt Service	448,044	543,505	865,275	848,107	907,636	972,023	1,030,449	1,105,408
Debt Service								
Existing Debt Service	331,769	330,615	331,535	286,344	286,177	446,813	491,953	537,022
Proposed KIA Loan	0	0	0	0	0	0	0	0
Total Debt Service	331,769	330,615	331,535	286,344	286,177	446,813	491,953	537,022
Cash Flow After Debt Service	116,275	212,890	533,740	561,763	621,459	525,210	538,497	568,386
Ratios								
Current Ratio	3.7	3.9	4.0	4.4	3.7	4.0	3.9	4.1
Debt to Equity	0.7	0.7	0.6	0.5	0.6	0.5	0.4	0.4
Months Operating Expenses in Unrestricted Cash	6.2	5.1	5.8	6.6	7.4	8.0	8.6	9.3
Debt Coverage Ratio	1.4	1.6	2.6	3.0	3.2	2.2	2.1	2.1

EXECUTIVE SUMMARY KENTUCKY INFRASTRUCTURE AUTHORITY FUND F, FEDERALLY ASSISTED DRINKING WATER REVOLVING LOAN FUND			Reviewer Date KIA Loan Number WRIS Number	John Brady May 1, 2025 F25-005S WX21225066
BORROWER		CITY OF MORGANFIELD UNION COUNTY		
BRIEF DESCRIPTION The City of Morganfield is requesting a Fund F loan in the amount of \$4,432,924 for the Granular Activated Carbon (GAC) Contactor Tank project. The project will include adding a GAC treatment facility to the existing Water Treatment Plant. This facility will be a standalone add on facility that will house steel vessel contact tanks holding GAC material for reducing Per- and Polyfluoroalkyl substances (PFAS) concentration in drinking water. GAC material specifications will be determined from pilot testing of the water supply to meet USEPA regulations. This project will include additional work including existing piping modifications at the Water Treatment Plant, foundation development, and relocation of existing chemical feed systems in the treatment process. The City is being proactive with the removal of PFAS and other emerging chemicals from the community's treated drinking water.				
PROJECT FINANCING		PROJECT BUDGET		
Fund F Loan	\$4,432,924	Administrative Expenses	\$40,000	
KIA Loan F25-005E	2,567,076	Legal Expenses	10,000	
		Planning	40,000	
		Eng - Design / Const	375,000	
		Eng - Insp	190,000	
		Eng - Other	20,000	
		Construction	5,500,000	
		Contingency	825,000	
TOTAL	\$7,000,000	TOTAL	\$7,000,000	
REPAYMENT	Rate Term	1.25% 20 Years	Est. Annual Payment 1st Payment	\$90,713 6 Mo. after first draw
PROFESSIONAL SERVICES	Engineer Bond Counsel	Strand Associates, Inc. Dinsmore & Shohl, LLP		
PROJECT SCHEDULE	Bid Opening Construction Start Construction Stop	Apr-26 Jun-26 Jul-27		
DEBT PER CUSTOMER	Existing Proposed	\$1,092 \$1,371		
OTHER DEBT		See Attached		
RESIDENTIAL RATES		Users	Avg. Bill	
	Current	2,234	\$27.47 (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	448,044	331,769	116,275	1.4
Audited 2023	543,505	330,615	212,890	1.6
Audited 2024	865,275	331,535	533,740	2.6
Projected 2025	848,107	286,344	561,763	3.0
Projected 2026	907,636	286,177	621,459	3.2
Projected 2027	972,023	446,813	525,210	2.2
Projected 2028	1,030,449	491,953	538,497	2.1
Projected 2029	1,105,408	537,022	568,386	2.1

Reviewer: John Brady
Date: May 1, 2025
Loan Number: F25-005S

**KENTUCKY INFRASTRUCTURE AUTHORITY
DRINKING WATER STATE REVOLVING FUND (FUND F)
CITY OF MORGANFIELD, UNION COUNTY
PROJECT REVIEW
WX21225066**

I. PROJECT DESCRIPTION

The City of Morganfield is requesting a Fund F loan in the amount of \$4,432,924 for the Granular Activated Carbon (GAC) Contactor Tank project. The project will include adding a GAC treatment facility to the existing Water Treatment Plant. This facility will be a standalone add on facility that will house steel vessel contact tanks holding GAC material for reducing Per- and Polyfluoroalkyl substances (PFAS) concentration in drinking water. GAC material specifications will be determined from pilot testing of the water supply to meet USEPA regulations. This project will include additional work including existing piping modifications at the Water Treatment Plant, foundation development, and relocation of existing chemical feed systems in the treatment process. The City is being proactive with the removal of PFAS and other emerging chemicals from the community's treated drinking water.

The City currently serves 1,900 residential customers and 332 commercial and industrial customers. They provide wholesale service to the Union County Water District and Uniontown Water and Sewer Department.

II. PROJECT BUDGET

	Total
Administrative Expenses	\$ 40,000
Legal Expenses	10,000
Planning	40,000
Engineering Fees - Design	300,000
Engineering Fees - Construction	75,000
Engineering Fees - Inspection	190,000
Engineering Fees - Other	20,000
Construction	5,500,000
Contingency	825,000
Total	\$ 7,000,000

III. PROJECT FUNDING

	<u>Amount</u>	<u>%</u>
Fund F Loan	\$ 4,432,924	63%
KIA Loan F25-005E	2,567,076	37%
Total	\$ 7,000,000	100%

IV. KIA DEBT SERVICE

Construction Loan	\$ 4,432,924
Less: Principal Forgiveness	<u>2,912,563</u>
Amortized Loan Amount	\$ 1,520,361
Interest Rate	1.25%
Loan Term (Years)	<u>20</u>
Estimated Annual Debt Service	\$ 86,152
Administrative Fee (0.30%)	<u>4,561</u>
Total Estimated Annual Debt Service	\$ 90,713

V. PROJECT SCHEDULE

Bid Opening:	February 2026
Construction Start:	April 2026
Construction Stop:	July 2027

VI. CUSTOMER COMPOSITION AND RATE STRUCTURE

A) Customers

<u>Customers</u>	<u>Current</u>
Residential	1,900
Commercial/Industrial	332
Wholesale	<u>2</u>
Total	2,234

B) Rates

Water - Inside City	Current	Prior	Prior
Date of Last Rate Increase	07/01/24	07/01/23	07/01/22
Minimum (2,000 Gallons)	\$13.81	\$13.15	\$12.52
Next 5,000 Gallons (Per 1,000)	6.83	6.50	6.19
Cost for 4,000 gallons	\$27.47	\$26.15	\$24.90
Increase %	5.0%	5.0%	
Affordability Index (Rate/MHI)	0.6%	0.5%	0.5%

Water - Outside City	Current	Prior	Prior
Date of Last Rate Increase	07/01/24	07/01/23	07/01/22
Minimum (2,000 Gallons)	\$20.73	\$19.74	\$18.80
Next 5,000 Gallons (Per 1,000)	10.22	9.73	9.27
Cost for 4,000 gallons	\$41.17	\$39.20	\$37.34
Increase %	5.0%	5.0%	
Affordability Index (Rate/MHI)	0.9%	0.8%	0.8%

Sewer - Inside City	Current	Prior	Prior
Date of Last Rate Increase	07/01/24	07/01/23	07/01/22
Minimum (2,000 Gallons)	\$19.15	\$18.24	\$17.37
Next 5,000 Gallons (Per 1,000)	5.75	5.48	5.22
Cost for 4,000 gallons	\$30.65	\$29.20	\$27.81
Increase %	5.0%	5.0%	
Affordability Index (Rate/MHI)	0.6%	0.6%	0.6%

Sewer - Outside City	Current	Prior	Prior
Date of Last Rate Increase	07/01/24	07/01/23	07/01/22
Minimum (2,000 Gallons)	\$28.72	\$27.35	\$26.05
Next 5,000 Gallons (Per 1,000)	8.61	8.20	7.81
Cost for 4,000 gallons	\$45.94	\$43.75	\$41.67
Increase %	5.0%	5.0%	
Affordability Index (Rate/MHI)	0.9%	0.9%	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 4,701 with a Median Household Income (MHI) of \$58,047. The MHI for the Commonwealth is \$60,183. The loan will qualify for a 1.25% 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 65.7% of the assistance amount, not to exceed \$2,912,563, 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

Total revenues increased 24.8% from \$3.16 million in 2022 to \$3.94 million in 2024 due to annual rate increases for both water and sewer services. Operating expenses increased 13.5% from \$2.71 million to \$3.07 million during the same period. The debt coverage ratio was 1.4, 1.6, and 2.6 in 2022, 2023, and 2024.

The balance sheet reflects a current ratio of 4.0, a debt-to-equity ratio of 0.6, and 5.8 months of operating expenses in unrestricted cash.

PROJECTIONS

Projections are based on the following assumptions:

- 1) Retail water revenues will increase 5% in each projected year due to an annual adjustment outlined in the City’s rate ordinance.
- 2) Sewer revenues will increase 5% in each projected year due to an annual adjustment outlined in the City’s rate ordinance.
- 3) Operating expenses will increase 2% annually due to inflation.
- 4) 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.

REPLACEMENT RESERVE

The replacement reserve will be 5% (\$222,000 total) of the final amount borrowed (prior to principal forgiveness) to be funded annually (\$11,100 yearly) each December 1 for 20 years and maintained for the life of the loan.

X. DEBT OBLIGATIONS

	Outstanding	Maturity
USDA RD Note	\$ 2,351,500	2056
KIA Loan A15-023	2,184,965	2038
KIA Loan A25-022 (i.a.o. \$1,280,000)		TBD
Total	\$ 4,536,465	

XI. CONTACTS

Legal Applicant

Entity Name	City of Morganfield
Authorized Official	Randy Greenwell (Mayor)
County	Union
Email	rgreenwellmayor@gmail.com
Phone	(270) 389-2525
Address	PO Box 420 Morganfield, KY 42437

Applicant Contact

Name	Blake Edge
Organization	Green River ADD
Email	blakeedge@gradd.com
Phone	(270) 302-5484
Address	300 GRADD Way Owensboro, KY 42301

Project Administrator

Name	Dana Garrett
Organization	Green River ADD
Email	danagarrett@gradd.com
Phone	(270) 926-4433
Address	300 GRADD Way Owensboro, KY 42301

Consulting Engineer

PE Name	Joseph Okyere
Firm Name	Strand Associates, Inc.
Email	joseph.okyere@strand.com
Phone	(502) 583-7020
Address	325 W Main St, Ste 710 Louisville, KY 40202

XII. RECOMMENDATIONS

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

CITY OF MORGANFIELD
FINANCIAL SUMMARY (JUNE YEAR END)

	Audited 2022	Audited 2023	Audited 2024	Projected 2025	Projected 2026	Projected 2027	Projected 2028	Projected 2029
Balance Sheet								
Assets								
Current Assets	1,724,094	1,993,072	1,878,103	2,103,511	2,353,895	2,565,879	2,783,177	3,012,532
Other Assets	19,249,675	19,215,328	20,631,603	20,207,062	21,098,338	20,651,865	27,038,364	26,442,797
Total	20,973,769	21,208,400	22,509,706	22,310,573	23,452,233	23,217,744	29,821,542	29,455,329
Liabilities & Equity								
Current Liabilities	468,555	505,705	472,025	477,135	631,831	637,067	721,096	728,696
Long Term Liabilities	8,402,775	8,207,754	7,553,767	7,396,539	7,789,511	7,433,316	8,515,052	8,070,428
Total Liabilities	8,871,330	8,713,459	8,025,792	7,873,674	8,421,342	8,070,383	9,236,149	8,799,124
Net Assets	12,102,439	12,494,941	14,483,914	14,436,899	15,030,891	15,147,361	20,585,393	20,656,204
Cash Flow								
Revenues	3,155,877	3,460,271	3,939,376	3,991,358	4,113,599	4,241,952	4,376,723	4,518,232
Operating Expenses	2,707,833	2,916,766	3,074,101	3,143,251	3,205,963	3,269,929	3,346,274	3,412,824
Other Income	0	0	0	0	0	0	0	0
Cash Flow Before Debt Service	448,044	543,505	865,275	848,107	907,636	972,023	1,030,449	1,105,408
Debt Service								
Existing Debt Service	331,769	330,615	331,535	286,344	286,177	446,813	446,596	446,309
Proposed KIA Loan	0	0	0	0	0	0	45,357	90,713
Total Debt Service	331,769	330,615	331,535	286,344	286,177	446,813	491,953	537,022
Cash Flow After Debt Service	116,275	212,890	533,740	561,763	621,459	525,210	538,497	568,386
Ratios								
Current Ratio	3.7	3.9	4.0	4.4	3.7	4.0	3.9	4.1
Debt to Equity	0.7	0.7	0.6	0.5	0.6	0.5	0.4	0.4
Months Operating Expenses in Unrestricted Cash	6.2	5.1	5.8	6.6	7.4	8.0	8.6	9.3
Debt Coverage Ratio	1.4	1.6	2.6	3.0	3.2	2.2	2.1	2.1

EXECUTIVE SUMMARY KENTUCKY INFRASTRUCTURE AUTHORITY DRINKING WATER AND WASTEWATER GRANT PROGRAM CLEANER WATER PROGRAM GRANT		Reviewer CPBOC Date KIA Grant Number WRIS Number		Julie Bickers May 19, 2025 22CWS085 SX21133020	
GRANTEE		JENKINS, CITY OF LETCHER COUNTY			
BRIEF DESCRIPTION Rehabbing the WWTP will include more efficient equipment and treatment process. The main areas of concern that will be addressed in this project include: 1. The influent screening will be improved by installing new equipment 2. The Aerobic Digestion will be improved by replacing the tube aerators, installing a jet aeration system, and installing a bubble aeration system 3. The existing sludge drying beds will be upgraded by utilizing a wedgewire drainage system, or a filter press will be installed. The design will include an analysis of which is the most effective means of sludge dewatering 4. New flow meters will be installed 5. Miscellaneous improvements including pumping equipment, lab equipment, gray water system improvements, and other items that need to be brought to a better working condition. These improvements will make the plant more efficient and increase the ability to process waste					
PROJECT FINANCING		PROJECT BUDGET			
CWP - Sewer Grant - 22CWS085	\$153,337	Administrative Expenses	RD Fee %	Actual %	\$80,000
AML Funds	372,600	Legal Expenses			2,500
Other Funding	1,474,063	Land, Easements			15,000
		Eng - Design / Const	8.0%	8.1%	135,000
		Eng - Insp	4.9%	4.9%	82,000
		Eng - Other			12,500
		Construction			1,673,000
TOTAL	\$2,000,000	TOTAL			\$2,000,000
PROFESSIONAL SERVICES	Engineer	TBD			
PROJECT SCHEDULE	Bid Opening	TBD			
	Construction Start	TBD			
	Construction Stop	TBD			
RESIDENTIAL RATES		<u>Users</u>	<u>Avg. Bill</u>		
	Current	677	\$ 35.26	(for 4,000 gallons)	
REGIONAL COORDINATION		This project is consistent with regional planning recommendations.			
Allocation Source	Allocated County	Allocated Amount			
County Allocation Pool	Letcher County	\$ 153,337.00			
	Total	\$ 153,337.00			
Notes:					
This grant is a reallocation from a previously approved grant. Previous Grantee: City of Jenkins Previous Grant #22CWS175 Prior Project: Jenkins WWTP - Repairs Previous WRIS #SX21133037 Prior Approval Date: August 29, 2024					

EXECUTIVE SUMMARY KENTUCKY INFRASTRUCTURE AUTHORITY DRINKING WATER AND WASTEWATER GRANT PROGRAM CLEANER WATER PROGRAM GRANT		Reviewer CPBOC Date KIA Grant Number WRIS Number		Julie Bickers May 19, 2025 22CWW358 WX21147037																																	
GRANTEE		MCCREARY COUNTY WATER DISTRICT MCCREARY COUNTY																																			
BRIEF DESCRIPTION This project will include the construction of a new maintenance facility for the employees of the McCreary County Water District (MCWD). This building will primarily be used for meter repair and pump repair. The McCreary County Water District will also be purchasing a raw water intake pump.																																					
PROJECT FINANCING CWP - Water Grant - 22CWW358 CWP Grant 21CWW301		<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 60%;">PROJECT BUDGET</td> <td style="width: 10%; text-align: center;">RD Fee %</td> <td style="width: 10%; text-align: center;">Actual %</td> <td style="width: 20%;"></td> </tr> <tr> <td>Administrative Expenses</td> <td></td> <td></td> <td style="text-align: right;">\$10,000</td> </tr> <tr> <td>Planning</td> <td></td> <td></td> <td style="text-align: right;">5,000</td> </tr> <tr> <td>Eng - Design / Const</td> <td style="text-align: center;">9.1%</td> <td style="text-align: center;">5.7%</td> <td style="text-align: right;">48,000</td> </tr> <tr> <td>Eng - Insp</td> <td style="text-align: center;">5.9%</td> <td style="text-align: center;">5.3%</td> <td style="text-align: right;">45,000</td> </tr> <tr> <td>Construction</td> <td></td> <td></td> <td style="text-align: right;">800,793</td> </tr> <tr> <td>Contingency</td> <td></td> <td></td> <td style="text-align: right;">43,311</td> </tr> <tr> <td>TOTAL</td> <td></td> <td></td> <td style="text-align: right;">\$952,104</td> </tr> </table>				PROJECT BUDGET	RD Fee %	Actual %		Administrative Expenses			\$10,000	Planning			5,000	Eng - Design / Const	9.1%	5.7%	48,000	Eng - Insp	5.9%	5.3%	45,000	Construction			800,793	Contingency			43,311	TOTAL			\$952,104
PROJECT BUDGET	RD Fee %	Actual %																																			
Administrative Expenses			\$10,000																																		
Planning			5,000																																		
Eng - Design / Const	9.1%	5.7%	48,000																																		
Eng - Insp	5.9%	5.3%	45,000																																		
Construction			800,793																																		
Contingency			43,311																																		
TOTAL			\$952,104																																		
TOTAL \$952,104		TOTAL \$952,104																																			
PROFESSIONAL SERVICES		Engineer Eclipse Engineers, PLLC																																			
PROJECT SCHEDULE		Bid Opening Construction Start Construction Stop																																			
		January 16, 2024 February 9, 2024 February 27, 2025																																			
RESIDENTIAL RATES		<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 40%;"></td> <td style="width: 10%; text-align: center;"><u>Users</u></td> <td style="width: 10%; text-align: center;"><u>Avg. Bill</u></td> <td style="width: 40%;"></td> </tr> <tr> <td>Current</td> <td style="text-align: center;">6,112</td> <td style="text-align: center;">\$ 44.50</td> <td style="text-align: center;">(for 4,000 gallons)</td> </tr> </table>					<u>Users</u>	<u>Avg. Bill</u>		Current	6,112	\$ 44.50	(for 4,000 gallons)																								
	<u>Users</u>	<u>Avg. Bill</u>																																			
Current	6,112	\$ 44.50	(for 4,000 gallons)																																		
REGIONAL COORDINATION		This project is consistent with regional planning recommendations.																																			
Allocation Source		Allocated County		Allocated Amount																																	
County Allocation Pool		McCreary County		\$ 952,104.00																																	
		Total		\$ 952,104.00																																	
Notes:																																					
Prior Approval: County Allocation Pool McCreary County \$ 632,826 December 27, 2022 County Allocation Pool Reallocation \$ 266,625 February 27, 2024 County Allocation Pool Reallocation \$ 52,653 Pending Approval May 19, 2025 This grant is being allocated additional funds through the reallocation of remaining funds from a previously approved grant. Previous Grantee: McCreary County Water District Previous Grant #22CWW191 Prior Project: Cleaner Water Fund Various Improvements Previous WRIS #WX21147038 Prior Approval Date: December 27, 2022																																					

EXECUTIVE SUMMARY KENTUCKY INFRASTRUCTURE AUTHORITY DRINKING WATER AND WASTEWATER GRANT PROGRAM CLEANER WATER PROGRAM GRANT		Reviewer CPBOC Date KIA Grant Number WRIS Number	Julie Bickers May 19, 2025 22CWW389 WX21171052																																				
GRANTEE <div style="text-align: right;">MONROE COUNTY WATER DISTRICT MONROE COUNTY</div>																																							
BRIEF DESCRIPTION Additionally, there are seven (7) aging water storage tanks within this system, all of which would receive necessary care and rehabilitation by this project. The seven (7) water storage tanks include Big Sulphur Tank, Hwy 100 Tank, Persimmon Tank, Old Mulkey Rd Tank, Gamaliel Tank, Gum Tree Tank, and Flippin Tank. All tanks need an interior and exterior cleaning and inspection as well as an additional mixer. 570 Big Sulphur Rd, Tompkinsville, KY 42167 (36.677110, -85.651715) 170 J Scott Rd, Tompkinsville, KY 42167 (36.722469, -85.627413) 80 Hurt Rd, Tompkinsville, KY 42167 (36.809745, -85.647243) 44 Tim Lee Carter Rd, KY 2167 (36.695296, -85.721067) 775 E Main St., Gamaliel, KY 42140 (36.640011, -85.777085) 5121 Mud Lick Flippin Rd, KY 42167 (36.732203, -85.805924) 109 Arterburn Rd., Tompkinsville, KY 42167 (36.697056, -85.842658)																																							
PROJECT FINANCING <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 60%;">CWP - Water Grant - 22CWW389</td> <td style="width: 10%; text-align: right;">\$172,181</td> </tr> <tr> <td>CWP Grant 21CWW155</td> <td style="text-align: right;">268,132</td> </tr> <tr> <td>Local ARPA Funds</td> <td style="text-align: right;">890,000</td> </tr> <tr> <td style="border-top: 1px solid black;">TOTAL</td> <td style="text-align: right; border-top: 1px solid black;">\$1,330,313</td> </tr> </table>		CWP - Water Grant - 22CWW389	\$172,181	CWP Grant 21CWW155	268,132	Local ARPA Funds	890,000	TOTAL	\$1,330,313	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 40%;">PROJECT BUDGET</td> <td style="width: 10%;">RD Fee %</td> <td style="width: 10%;">Actual %</td> <td style="width: 40%;"></td> </tr> <tr> <td>Administrative Expenses</td> <td></td> <td></td> <td style="text-align: right;">\$30,000</td> </tr> <tr> <td>Eng - Design / Const</td> <td style="text-align: right;">8.7%</td> <td style="text-align: right;">7.6%</td> <td style="text-align: right;">88,100</td> </tr> <tr> <td>Eng - Insp</td> <td style="text-align: right;">5.5%</td> <td style="text-align: right;">4.8%</td> <td style="text-align: right;">55,500</td> </tr> <tr> <td>Construction</td> <td></td> <td></td> <td style="text-align: right;">1,070,913</td> </tr> <tr> <td>Contingency</td> <td></td> <td></td> <td style="text-align: right;">85,800</td> </tr> <tr> <td style="border-top: 1px solid black;">TOTAL</td> <td></td> <td></td> <td style="text-align: right; border-top: 1px solid black;">\$1,330,313</td> </tr> </table>		PROJECT BUDGET	RD Fee %	Actual %		Administrative Expenses			\$30,000	Eng - Design / Const	8.7%	7.6%	88,100	Eng - Insp	5.5%	4.8%	55,500	Construction			1,070,913	Contingency			85,800	TOTAL			\$1,330,313
CWP - Water Grant - 22CWW389	\$172,181																																						
CWP Grant 21CWW155	268,132																																						
Local ARPA Funds	890,000																																						
TOTAL	\$1,330,313																																						
PROJECT BUDGET	RD Fee %	Actual %																																					
Administrative Expenses			\$30,000																																				
Eng - Design / Const	8.7%	7.6%	88,100																																				
Eng - Insp	5.5%	4.8%	55,500																																				
Construction			1,070,913																																				
Contingency			85,800																																				
TOTAL			\$1,330,313																																				
PROFESSIONAL SERVICES	Engineer	Precision Engineering LLC																																					
PROJECT SCHEDULE	Bid Opening Construction Start Construction Stop	TBD TBD TBD																																					
RESIDENTIAL RATES	Current	<u>Users</u> 3,659	<u>Avg. Bill</u> \$ 54.88 (for 4,000 gallons)																																				
REGIONAL COORDINATION This project is consistent with regional planning recommendations.																																							
Allocation Source	Allocated County	Allocated Amount																																					
County Allocation Pool	Monroe County	\$ 172,181.00																																					
	Total	\$ 172,181.00																																					
Notes: This grant is a reallocation from a previously approved grant. Previous Grantee: Monroe County Water District Previous Grant #22CWW044 Prior Project: MCWD - Highway 163 Bypass Water Main Addition Prior WRIS #WX21171051 Prior Approval Date: December 27, 2022																																							

2022 House Bill 1 Allocation Summary - Counties			
County	HB 1 Appropriated	HB 1 Approved	HB 1 Remaining
Adair	\$ 1,148,257	\$ 1,148,257	-
Allen	\$ 1,250,611	\$ 1,250,611	-
Anderson	\$ 1,448,882	\$ 1,448,882	-
Ballard	\$ 469,435	\$ 469,435	-
Barren	\$ 2,702,227	\$ 2,702,227	-
Bath	\$ 774,495	\$ 774,495	-
Bell	\$ 1,463,765	\$ 1,463,765	-
Boone	\$ 8,259,333	\$ 8,259,333	-
Bourbon	\$ 1,230,201	\$ 1,230,201	-
Boyd	\$ 2,931,599	\$ 2,931,599	-
Boyle	\$ 1,859,638	\$ 1,859,638	-
Bracken	\$ 510,255	\$ 510,255	-
Breathitt	\$ 833,296	\$ 833,296	-
Breckinridge	\$ 1,241,135	\$ 1,241,135	-
Bullitt	\$ 4,994,245	\$ 4,994,245	-
Butler	\$ 751,472	\$ 751,472	-
Caldwell	\$ 768,359	\$ 768,359	-
Calloway	\$ 2,253,810	\$ 2,253,810	-
Campbell	\$ 5,653,872	\$ 5,653,872	-
Carlisle	\$ 293,154	\$ 293,154	-
Carroll	\$ 656,650	\$ 656,650	-
Carter	\$ 1,617,449	\$ 1,617,449	-
Casey	\$ 968,331	\$ 968,331	-
Christian	\$ 4,419,054	\$ 4,419,054	-
Clark	\$ 2,245,852	\$ 2,245,852	-
Clay	\$ 1,235,851	\$ 1,235,851	-
Clinton	\$ 562,071	\$ 562,071	-
Crittenden	\$ 546,095	\$ 546,095	-
Cumberland	\$ 357,665	\$ 357,665	-
Daviess	\$ 6,275,654	\$ 6,275,654	-
Edmonson	\$ 736,590	\$ 736,590	-
Elliott	\$ 446,716	\$ 446,716	-
Estill	\$ 860,327	\$ 860,327	-
Fayette	\$ 19,594,412	\$ 19,594,412	-
Fleming	\$ 916,151	\$ 916,151	-
Floyd	\$ 2,183,285	\$ 2,183,285	-
Franklin	\$ 3,130,842	\$ 3,130,842	-
Fulton	\$ 395,752	\$ 395,752	-
Gallatin	\$ 527,871	\$ 527,871	-
Garrard	\$ 1,029,805	\$ 1,029,805	-
Grant	\$ 1,515,033	\$ 1,515,033	-

2022 House Bill 1 Allocation Summary - Counties			
County	HB 1 Appropriated	HB 1 Approved	HB 1 Remaining
Graves	\$ 2,226,232	\$ 2,226,232	-
Grayson	\$ 1,604,874	\$ 1,604,874	-
Green	\$ 674,691	\$ 674,691	-
Greenup	\$ 2,184,500	\$ 2,184,500	-
Hancock	\$ 552,473	\$ 552,473	-
Hardin	\$ 6,724,558	\$ 6,724,558	-
Harlan	\$ 1,629,841	\$ 1,629,841	-
Harrison	\$ 1,135,440	\$ 1,135,440	-
Hart	\$ 1,171,643	\$ 1,171,643	-
Henderson	\$ 2,720,936	\$ 2,720,936	-
Henry	\$ 952,355	\$ 952,355	-
Hickman	\$ 274,627	\$ 274,627	-
Hopkins	\$ 2,759,206	\$ 2,759,206	-
Jackson	\$ 786,947	\$ 786,947	-
Jefferson	\$ 23,780,631	\$ 23,780,631	-
Jessamine	\$ 3,218,921	\$ 3,218,921	-
Johnson	\$ 1,377,689	\$ 1,377,689	-
Kenton	\$ 10,269,739	\$ 10,269,739	-
Knott	\$ 865,672	\$ 865,672	-
Knox	\$ 1,834,064	\$ 1,834,064	-
Larue	\$ 903,091	\$ 903,091	-
Laurel	\$ 3,803,407	\$ 3,803,407	\$ 0
Lawrence	\$ 989,713	\$ 989,713	-
Lee	\$ 449,207	\$ 449,207	-
Leslie	\$ 638,609	\$ 638,609	-
Letcher	\$ 1,308,926	\$ 1,308,926	-
Lewis	\$ 794,540	\$ 794,540	-
Lincoln	\$ 1,474,577	\$ 1,474,577	-
Livingston	\$ 539,899	\$ 539,899	-
Logan	\$ 1,666,348	\$ 1,666,348	-
Lyon	\$ 527,264	\$ 527,264	-
Madison	\$ 5,631,093	\$ 5,631,093	-
Magoffin	\$ 706,886	\$ 706,886	-
Marion	\$ 1,189,442	\$ 1,189,442	-
Marshall	\$ 1,923,116	\$ 1,923,116	-
Martin	\$ 685,625	\$ 685,625	-
Mason	\$ 1,039,949	\$ 1,039,949	-
McCracken	\$ 4,123,045	\$ 4,123,045	-
McCreary	\$ 1,025,856	\$ 1,025,856	-
McLean	\$ 555,935	\$ 555,935	-
Meade	\$ 1,822,523	\$ 1,822,523	-

2022 House Bill 1 Allocation Summary - Counties			
County	HB 1 Appropriated	HB 1 Approved	HB 1 Remaining
Menifee	\$ 371,332	\$ 371,332	-
Mercer	\$ 1,375,320	\$ 1,375,320	-
Metcalfe	\$ 624,820	\$ 624,820	-
Monroe	\$ 688,723	\$ 688,723	-
Montgomery	\$ 1,707,776	\$ 1,707,776	-
Morgan	\$ 833,781	\$ 833,781	-
Muhlenberg	\$ 1,878,711	\$ 1,878,711	-
Nelson	\$ 2,839,085	\$ 2,839,085	-
Nicholas	\$ 457,833	\$ 457,833	-
Ohio	\$ 1,444,023	\$ 1,444,023	-
Oldham	\$ 4,106,766	\$ 4,106,766	-
Owen	\$ 685,079	\$ 685,079	-
Owsley	\$ 246,077	\$ 246,077	-
Pendleton	\$ 889,545	\$ 889,545	-
Perry	\$ 1,729,583	\$ 1,729,583	-
Pike	\$ 3,563,830	\$ 3,563,830	-
Powell	\$ 797,517	\$ 797,517	-
Pulaski	\$ 3,950,470	\$ 3,950,470	-
Robertson	\$ 133,214	\$ 133,214	-
Rockcastle	\$ 974,162	\$ 974,162	-
Rowan	\$ 1,498,085	\$ 1,498,085	-
Russell	\$ 1,092,858	\$ 1,092,858	-
Scott	\$ 3,471,862	\$ 3,471,862	-
Shelby	\$ 2,919,693	\$ 2,919,693	-
Simpson	\$ 1,190,231	\$ 1,190,231	-
Spencer	\$ 1,183,914	\$ 1,183,914	-
Taylor	\$ 1,580,759	\$ 1,580,759	-
Todd	\$ 743,697	\$ 743,697	-
Trigg	\$ 854,131	\$ 854,131	-
Trimble	\$ 514,750	\$ 514,750	-
Union	\$ 830,258	\$ 830,258	-
Warren	\$ 8,173,440	\$ 8,173,440	-
Washington	\$ 730,576	\$ 730,576	-
Wayne	\$ 1,187,862	\$ 1,187,862	-
Webster	\$ 790,714	\$ 790,714	-
Whitley	\$ 2,230,059	\$ 2,230,059	-
Wolfe	\$ 398,607	\$ 398,607	-
Woodford	\$ 1,632,270	\$ 1,632,270	-
Totals	\$ 249,925,000	\$ 249,925,000	\$ 0

2022 CWP Worksheet for All Projects

County	WRIS PNum	ADD	Impacted Counties	Grantee	Fiscal Year	Project Title	SRF Funded	Total Project Cost	Requested Amount	Approved Amount	Other Committed Funds	Other Sought For Funds	Funding Gap	Ready To Go	Funding Notes
Adair	WX21001027	LCADD	Adair	Adair County Water District	2023	CAUD - River Crossing & Loop	No	\$2,628,662	\$1,923,448	\$1,148,257	-	-	\$2,628,662		A total of \$705,213.51 is allocated to Adair County, KY through the ARPA and the remainder is requested from the supplemental amount from the \$49.9 pool to supplement a project grant for a project with a cost in excess of a county's allocation amount. (7-16-2021)
	WX21001031	LCADD	Adair	Adair County Water District	2023	CAUD - Scattered Water Main Extensions	No	\$2,634,150	\$476,651		-	-	\$2,634,150		
	Totals for Adair County:							\$5,262,812	\$2,400,099	\$1,148,257	-	-	\$5,262,812		The Columbia/Adair Utilities District would like this project to be considered for funding via the \$50M "unserved areas" portion of the Cleaner Water Program. (August 2021)
Allen	WX21003029	BRADD	Allen	Allen County Water District	2023	Walkers Chapel Water Tank Project	No	\$1,173,000	\$600,000	\$500,000	\$700,000	-	\$473,000		
	SX21003013	BRADD	Allen	Scottsville, City of	2023	Scottville - Inflow and Infiltration Project - Phase 1	Yes	\$6,387,000	\$375,306	\$375,306	\$6,387,000	\$8,329,832	-		
	WX21003033	BRADD	Allen	Scottsville, City of	2023	City of Scottsville - WTP Improvements 22	No	\$389,197	\$375,305	\$375,305	-	\$1,951,000	\$389,197		City asked for this project to be removed from SRF funding
	Totals for Allen County:							\$7,949,197	\$1,350,611	\$1,250,611	\$7,087,000	\$10,280,832	\$862,197		
Anderson	WX21005009	BGADD	Anderson	Lawrenceburg, City of	2023	Lawrenceburg 500,000 Gallon Water Storage Tank	No	\$2,180,000	\$724,441	\$724,441	-	\$750,000	\$2,180,000		
	WX21005008	BGADD	Anderson	South Anderson Water District	2023	SAWD System Improvements Project	No	\$957,441	\$724,441	\$724,441	-	-	\$957,441		CWP Anderson Co allocation in amount of \$155,950
	Totals for Anderson County:							\$3,137,441	\$1,448,882	\$1,448,882	-	\$750,000	\$3,137,441		
Ballard	WX21007032	PUADD	Ballard	Barlow, City of	2023	Barlow Water Treatment Plant Upgrades	No	\$117,400	\$117,359	\$117,359	-	-	\$117,400		
	SX21007022	PUADD	Ballard	Kevil, City of	2023	WASTEWATER SYSTEM IMPROVEMENTS	No	\$190,000	\$117,358	\$117,358	\$218	-	\$189,782		
	WX21007019	PUADD	Ballard	La Center, City of	2023	LaCenter Municipal Water-Ac Line Replacement Phase I	No	\$302,828	\$117,359	\$117,359	-	-	\$302,828		
	WX21007006	PUADD	Ballard	Wickliffe, City of	2023	City of Wickliffe- New Well at WTP	No	\$189,782	\$189,000		\$150,000	\$150,000	\$39,782		
	WX21007031	PUADD	Ballard	Wickliffe, City of	2023	City of Wickliffe - New Well	No	\$189,782	\$117,359	\$117,359	-	-	\$189,782		
	Totals for Ballard County:							\$989,792	\$658,435	\$469,435	\$150,218	\$150,000	\$839,574		
Barren	SX21009049	BRADD	Barren	Caveland Environmental Authority	2023	CEA - Cave City WWTP Improvements	No	\$500,000	\$450,000	\$450,000	-	-	\$500,000		
	WX21009033	BRADD	Barren	Glasgow Water and Sewer Commission	2023	Glasgow Water Improvement - 24-Inch Transmission Line Pritchardsville to Old Cavalry Drive (Phase 5 of 6)	No	\$5,079,362	\$2,768,039	\$2,052,227	\$578,500	-	\$4,500,862		Project would like to use Cleaner Water Funds- all of county pot \$1,625,090.74 to this project.
	WX21009045	BRADD	Barren Metcalfe	Green River Valley Water District	2023	Barren County Waterline Extensions	No	\$1,395,000	\$380,000	\$200,000	-	-	\$1,395,000		
	Totals for Barren County:							\$6,974,362	\$3,598,039	\$2,702,227	\$578,500	-	\$6,395,862		
Bath	WX21011040	GWADD	Bath Menifee	Bath County Water District	2023	BCWD Improvements And Upgrades	No	\$1,731,477	\$1,014,495	\$774,495	\$640,469	\$1,414,964	\$1,091,008		A meeting was held June 22, 2021 where local consensus was reached. \$76,512.59 of the Bath County's Allocation of \$459,075.56. is committed to this project. Bath County Water District wishes to seek funding up to the total cost of this project of \$1,491,477 from the Cleaner Water Program Grant Funds. A meeting was held on September 20, 2022 with all utilities and elected officials within Bath County. An agreement was reached and signed allocating \$774,495.00 CWP Grant Round 2 funds to Bath County Water District for completion of this project. Bath County Water District is interested in applying for other additional cleaner water funds in the amount of \$1,414,964 to cover the funding gap after the \$76,512.59 has applied to this project. BCWD will also be applying for a KIA Fund B loan to cover the funding gap left after all Cleaner Water Funding has been receive
	Totals for Bath County:							\$1,731,477	\$1,014,495	\$774,495	\$640,469	\$1,414,964	\$1,091,008		
	SX21013009	CVADD	Bell	Middlesboro, City of	2023	Middlesboro Main Sewage LS Rehab	No	\$784,484	\$119,048	\$119,048	\$569,074	-	\$215,410		\$21,189.00 is being applied to this project from a portion of the County's Allocation of CWP/C Fund FY23.
Bell	SX21013018	CVADD	Bell	Middlesboro, City of	2023	Winchester Ave (KY 2079) Sewer Replacement	No	\$384,949	\$384,949	\$384,949	-	-	\$384,949		Reallocation of CWP funds.
	SX21013019	CVADD	Bell	Middlesboro, City of	2023	Middlesboro SSES & Flow Monitoring	No	\$130,000	\$130,000	\$130,000	-	-	\$130,000		Reallocation of CWP funds.
	WX21013007	CVADD	Bell	Pineville Utility Commission	2023	Rocky Face Waterline Ext	No	\$208,675	\$299,325	\$299,325	-	-	\$208,675		Seeking CWP Grant Funds from Un-Served (Rural Area) Portion Set to receive \$299,325.00 from the County's CWP Allocation.
	WX21013009	CVADD	Bell	Pineville Utility Commission	2023	Pineville - KY 66 River Crossing Replacement & Upgrade	No	\$530,443	\$512,520	\$512,520	-	-	\$530,443		This project will be funded with CWP (2023) funds re-allocated from WX21013005.
	WX21013010	CVADD	Bell	Pineville Utility Commission	2023	Smith Hill Waterline Extension	No	\$238,406	\$17,923	\$17,923	-	-	\$238,406		Planned reallocation of CWP funds from 21CWW274
	WX21013011	CVADD	Bell	Pineville Utility Commission	2023	Frakes Water Storage Tank Replacement	No	\$596,603	\$96,603		\$500,000	-	\$96,603		Plan to reallocate funds from CWP 21CWW274
	Totals for Bell County:							\$2,873,560	\$1,560,368	\$1,463,765	\$1,069,074	-	\$1,804,486		
Boone	SX21015014	NKADD	Boone	Sanitation District #1 of Northern Kentucky	2023	Central Boone County Master Sewer Plan - Phase II	No	\$16,710,822	\$6,759,333	\$6,759,333	\$3,848,538	-	\$12,862,284		\$4,905,000 from Boone County Direct Allocation \$3,650,000 from Consent Decree/Rural Allocation \$445,000 from SD1 Allocation Estimated bid dates/construction start/completion is for the whole project \$3,379,663 from FY23 Cleaner Water Program
	SX21015019	NKADD	Boone	Sanitation District #1 of Northern Kentucky	2023	Northern Boone County Gravity - Phase IAI	No	\$5,431,507	\$1,650,000	\$1,500,000	-	\$3,832,428	\$5,431,507		Next Budget approval May 2024, this will be covered by the C708 Growth Bucket
	Totals for Boone County:							\$22,142,329	\$8,409,333	\$8,259,333	\$3,848,538	\$3,832,428	\$18,293,791		
Bourbon	SX21017022	BGADD	Bourbon	Paris, City of	2023	Millersburg Road Sanitary Sewer Extension	No	\$3,494,688	\$1,230,201	\$1,230,201	-	\$2,952,484	\$3,494,688		KIA SRF
	Totals for Bourbon County:							\$3,494,688	\$1,230,201	\$1,230,201	-	\$2,952,484	\$3,494,688		
	WX21019058	FIVCO	Boyd	Ashland, City of	2023	US 23 Winchester Avenue Water Main Replacement - Phase 1	No	\$1,279,000	\$719,000	\$719,000	-	-	\$1,279,000		
Boyd	WX21019062	FIVCO	Boyd	Ashland, City of	2023	Pump Station Rehab	No	\$2,473,000	\$300,000	\$300,000	\$2,173,000	-	\$300,000		
	SX21019094	FIVCO	Boyd	Boyd County Sanitation District #4	2023	Camps Landing Pump Station Rehab	No	\$856,000	\$941,000	\$856,000	-	-	\$856,000		
	WX21019057	FIVCO	Boyd Elliott	Cannonsburg Water District	2023	Phase II - Shoppes Road Water Line Replacement	Yes	\$3,981,000	\$656,599	\$656,599	\$2,304,263	-	\$1,676,737		Current amount of SRF loan insufficient to cover cost of project. System is willing to borrow additional funds. Anticipate needing a total of 1.8 million in SRF funds to complete project at this time.
	WX21019066	FIVCO	Boyd	Cannonsburg Water District	2023	Addington Road Line Extension	No	\$250,000	\$250,000	\$250,000	-	-	\$250,000		
	SX21019089	FIVCO	Boyd	Catlettsburg, City of	2023	Pump Station Rehabilitation and Repair	No	\$488,250	\$150,000	\$150,000	-	-	\$488,250		
	Totals for Boyd County:							\$9,327,250	\$3,016,599	\$2,931,599	\$4,477,263	-	\$4,849,987		
Boyle	WX21021038	BGADD	Boyle	Danville, City of	2023	Danville 2168 Bypass Water Main Extension	No	\$1,575,000	\$959,638	\$959,638	-	-	\$1,575,000		
	SX21167019	BGADD	Boyle Mercer	Mercer County Sanitation District	2023	M C S D - Gwinn Island Road Sanitary Sewer Extension	No	\$3,614,000	\$275,064	\$275,064	-	\$2,062,344	\$3,614,000		CWP Boyle Co allocation
	WX21021035	BGADD	Boyle Casey	Parksville Water District	2023	PWD Water System Improvements 2021	No	\$2,300,000	\$900,000	\$900,000	-	\$2,300,000	\$2,300,000		CWP \$49.9m contingency pot 22HB001 Grant Reallocation Funding Source Added
	Totals for Boyle County:							\$7,489,000	\$2,134,702	\$2,134,702	-	\$4,362,344	\$7,489,000		
	SX21023013	BTADD	Bracken	Augusta Regional Sewer Authority	2023	I&I Study & Removal Augusta	No	\$157,000	\$127,563	\$127,563	-	\$29,437	\$157,000		
	WX21023036	BTADD	Bracken	Augusta, City of	2023	Augusta- Tank Rehabilitation Project	No	\$127,564	\$127,564	\$127,564	-	-	\$127,564		

2022 CWP Worksheet for All Projects

County	WRIS PNum	ADD	Impacted Counties	Grantee	Fiscal Year	Project Title	SRF Funded	Total Project Cost	Requested Amount	Approved Amount	Other Committed Funds	Other Sought For Funds	Funding Gap	Ready To Go	Funding Notes
Bracken	WX21023056	BTADD	Bracken	Bracken County Water District	2023	Miscellaneous System Improvements Project	No	\$133,632	\$127,564	\$127,564	\$6,068	-	\$127,564		The Bracken County Water District was awarded \$127,564 for the ROUND 2 Cleaner Water Program (FY 2023) for the Water Main Replacement Project. They are requesting that funding to be used for this project instead.
	WX21023054	BTADD	Bracken	Brooksville, City of	2023	Elizabeth Street Water Main Replacement	No	\$127,564	\$127,564	\$127,564	-	-	\$127,564		
	Totals for Bracken County:														
Breathitt	WX21025073	KRADD	Breathitt	Breathitt County Water District	2023	Breathitt Waterline Extensions Phase 4	No	\$1,230,000	\$134,648	\$134,648	\$1,095,352	-	\$134,648		
	SX21025016	KRADD	Breathitt	Jackson, City of	2023	Quicksand Sewer Rehab Project	No	\$3,520,000	\$216,648	\$216,648	\$45,000	\$2,700,000	\$3,475,000		
	WX21025053	KRADD	Breathitt	Jackson, City of	2023	North Jackson Water Improvement Project	No	\$2,333,333	\$200,000	\$200,000	\$133,333	\$1,000,000	\$2,200,000		
	WX21025057	KRADD	Breathitt	Jackson, City of	2023	Russell Branch Waterline	No	\$14,000	\$282,000	\$282,000	\$132,000	-	\$282,000		6/4/21 - Applying for CWP unserved
								\$7,497,333	\$833,296	\$833,296	\$1,405,685	\$3,700,000	\$6,091,648		
Breckinridge	SX21027027	LTADD	Breckinridge	Cloverport, City of	2023	Sewer System Evaluation	No	\$101,559	\$252,000	\$252,000	-	-	\$101,559		Corrected 10 Feb. 2023. Removed from SRF consideration and revised.
	WX21027063	LTADD	Breckinridge	Cloverport, City of	2023	Water System Evaluations	No	\$158,880	\$158,880		-	-	\$158,880		This funding is committed from reassigned CW Funds to this project with KIA approval.
	SX21027022	LTADD	Breckinridge	Hardinsburg, City of	2023	Wastewater Treatment Plant and Collection System Improvements	Yes	\$3,230,000	\$750,000	\$750,000	\$1,000,000	\$1,480,000	\$2,230,000		
	WX21027057	LTADD	Breckinridge	Irvington, City of	2023	Meter Assembly and Service Line Replacement	No	\$522,917	\$263,048	\$239,135	\$259,869	-	\$263,048		Funding will come from Local ARPA Funds. HB1 Round 2 info from engineer.
								\$4,013,356	\$1,423,928	\$1,241,135	\$1,259,869	\$1,480,000	\$2,753,487		
Bullitt	SX21029039	KIPDA	Bullitt	Louisville and Jefferson County MSD	2023	Hunters Hollow Pump Station & Force Main Project	No	\$5,067,000	\$4,759,144	\$3,600,000	-	-	\$5,067,000		
	WX21029090	KIPDA	Bullitt	Louisville Water Company	2023	John Lee Road 8" Water Main Extension	No	\$884,162	\$535,832	\$535,832	-	-	\$884,162		
	WX21111194	KIPDA	Bullitt	Louisville Water Company	2023	Eagles Road 6" Water Main Extension	No	\$367,551	\$172,806	\$172,806	-	-	\$367,551		
	SX21029042	KIPDA	Bullitt	Shepherdsville, City of	2023	Shepherdsville WWTP Improvements and Hydraulic Expansion	Yes	\$26,035,140	\$685,607	\$685,607	\$31,778,711	\$12,331,313	(\$5,743,571)		
								\$32,353,853	\$6,153,389	\$4,994,245	\$31,778,711	\$12,331,313	\$575,142		
Butler	WX21031059	BRADD	Butler	Butler County Water System Inc	2023	BCWS- SCADA System Replacement	No	\$872,354	\$613,351	\$557,592	\$259,003	-	\$613,351		
	SX21031007	BRADD	Butler	Morgantown, City of	2023	Wastewater Treatment Plant Upgrades	No	\$227,966	\$213,268	\$193,880	-	-	\$227,966		
								\$1,100,320	\$826,619	\$751,472	\$259,003	-	\$841,317		
Caldwell	WX21033011	PEADD	Caldwell	Caldwell County Water District	2023	Caldwell County Water District - Upgrade Customer Meters	No	\$194,913	\$194,913	\$194,913	-	-	\$194,913		
	WX21033031	PEADD	Caldwell	Fredonia, City of	2023	Fredonia - New Caldwell County WD Interconnection	No	\$374,934	\$370,000	\$370,000	-	-	\$374,934		This project will use \$370,000 of the Caldwell County allocation in Round 2 of the CWP.
	SX21033014	PEADD	Caldwell	Princeton Water & Wastewater Commission	2023	Princeton - Prince Street Sewer Extension	No	\$228,446	\$203,446	\$203,446	-	-	\$228,446		
								\$798,293	\$768,359	\$768,359	-	-	\$798,293		
Calloway	WX21035036	PUADD	Calloway	Dexter-Almo Heights Water District	2023	Hopkins Rd Loop and Metering Installation Phase 2	No	\$455,000	\$455,000	\$455,000	-	-	\$455,000		
	WX21035045	PUADD	Calloway	Dexter-Almo Heights Water District	2023	Hickory Rd. Phase 3	No	\$300,000	\$300,000	\$300,000	-	-	\$300,000		Competitive pot
	WX21035052	PUADD	Calloway	Murray, City of	2023	North Water Treatment Plant	No	\$2,244,000	\$1,498,810	\$1,498,810	-	\$2,244,000	\$2,244,000		The remaining funding for this project, \$1,388,198.75, will be utilized for project number WX21035049 (KIA # 21CWW345). The study determined that a second water treatment plant was not needed for the City of Murray.
								\$2,999,000	\$2,253,810	\$2,253,810	-	\$2,244,000	\$2,999,000		
Campbell	WX21037008	NKADD	Campbell	Northern Kentucky Water District	2023	Gloria Terrell Drive Water Main Extension	No	\$385,000	\$385,000	\$350,000	-	-	\$385,000		\$350,000 from FY23 Cleaner Water Program
	WX21037310	NKADD	Campbell	Northern Kentucky Water District	2023	NKWD - Unserved Campbell County Customers - Subdistrict HB	No	\$6,454,350	\$2,960,000	\$2,600,000	\$2,440,000	-	\$4,014,350		\$1,000,000 being requested from Unserved Rural Grant Funds \$800,000 from FY23 Cleaner Water Program
	WX21037311	NKADD	Campbell	Northern Kentucky Water District	2023	Water Main Replacement - Newport and The Ovation	Yes	\$15,455,000	\$2,744,259	\$2,403,872	\$12,255,741	-	\$3,199,259		\$1,000,000 from Campbell County Direct Allocation \$4,000,000 from SRF \$1,451,128 from local funds \$2,403,872 from FY23 Cleaner Water Program
	SX21037007	NKADD	Campbell	Sanitation District #1 of Northern Kentucky	2023	US27 and AA Highway Sewer Improvements	No	\$12,591,059	\$300,000	\$300,000	-	\$8,504,089	\$12,591,059		\$2,436,970 is from the County Direct Allocation \$1,350,000 is from Consent Decree/Rural Allocation \$1,088,030 is from SD1 Allocation Estimated bid dates/construction start/completion is for the whole project \$300,000 from FY23 Cleaner Water Program
								\$34,885,409	\$6,389,259	\$5,653,872	\$14,695,741	\$8,504,089	\$20,189,668		
Carlisle	WX21039033	PUADD	Carlisle	Milburn Water District	2023	System Rehabilitation	No	\$467,970	\$293,154	\$293,154	-	-	\$467,970		
								\$467,970	\$293,154	\$293,154	-	-	\$467,970		
Carroll	WX21041010	NKADD	Carroll	Carroll County Fiscal Court	2023	Hwy 36 HDPE Replacement	No	\$173,100	\$50,000	\$50,000	-	-	\$173,100		\$100,000 from Carroll County Direct Allocation. \$50,000 from FY23 Cleaner Water Program
	SX21041006	NKADD	Carroll	Carrollton Utilities	2023	Industrial Customer Expansion - Treatment Plant Expansion & Enhancement(ICE-TEE)	Yes	\$12,496,628	\$200,000	\$200,000	\$12,296,628	-	\$200,000		CU is pursuing a variety of funding options as SB 36 and ARPA monies are being allocated. Maximizing these funds would greatly reduce the monthly cost per customer. Presently CU is seeking funding from RD, EDA (for jobs creation) and federal funds being managed by KIA. \$200,000 from FY23 Cleaner Water Program
								\$12,669,728	\$250,000	\$250,000	\$12,296,628	-	\$373,100		
Carter	WX21043055	FIVCO	Carter	Big Sandy Water District	2023	Carter County System Loop	No	\$480,000	\$400,000	\$300,000	-	-	\$480,000		
	WX21043049	FIVCO	Carter	Grayson Utilities Commission	2023	KY 3297 Waterline Replacement	No	\$1,016,000	\$700,000	\$450,000	-	-	\$1,016,000		
	WX21043054	FIVCO	Carter	Grayson Utilities Commission	2023	Downtown Cast Iron Line Replacement	No	\$657,500	\$450,000		-	-	\$657,500		Funding is committed
	SX21043040	FIVCO	Carter	Olive Hill, City of	2023	Tygart Creek Pump Station	No	\$290,000	\$290,000	\$290,000	-	-	\$290,000		
	WX21043056	FIVCO	Carter	Olive Hill, City of	2023	Tygart's Creek Backup Pump	No	\$100,000	\$100,000	\$100,000	-	-	\$100,000		
	WX21043047	FIVCO	Carter	Rattlesnake Ridge Water District	2023	Phase 12 Water System Improvements	No	\$5,042,500	\$440,500	\$440,500	\$4,602,000	-	\$440,500		
	WX21043052	FIVCO	Carter	Rattlesnake Ridge Water District	2023	RATTLESNAKE RIDGE GPS/GIS SYSTEM	No	\$130,000	\$36,949	\$36,949	-	-	\$130,000		
								\$7,716,000	\$2,417,449	\$1,617,449	\$4,602,000	-	\$3,114,000		
Casey	WX21045016	LCADD	Casey	East Casey County Water District	2023	2020 System Upgrades	No	\$2,997,622	\$484,166	\$484,166	\$1,920,000	-	\$1,077,622		The system requests the Casey County allocation of \$593,456 in Cleaner Water Program Grant Funds for this project and the additional remaining amount requested from the "S49.9M Pool - to supplement a project grant where the cost is greater than the county's allocation/designated for cost escalations and changed conditions."
	SX21045003	LCADD	Casey	Liberty, City of	2023	2023 Wastewater System Rehabilitation	No	\$2,000,000	\$484,165	\$484,165	\$1,515,835	\$1,000,000	\$484,165		The city wishes to apply for KIA SRF Fund A Loan for \$1 million and CDBG for \$1 million. [11-18-21] The City wishes to apply for the second round of SB36 Cleaner Water funds in the amount of \$2,000,000.
								\$4,997,622	\$968,331	\$968,331	\$3,435,835	\$1,000,000	\$1,561,787		

2022 CWP Worksheet for All Projects

County	WRIS PNum	ADD	Impacted Counties	Grantee	Fiscal Year	Project Title	SRF Funded	Total Project Cost	Requested Amount	Approved Amount	Other Committed Funds	Other Sought For Funds	Funding Gap	Ready To Go	Funding Notes
Christian	WX21047041	PEADD	Christian Todd Trigg	Christian County Water District	2023	Christian County Water District- 2021 System Extension Project (Phase D)	No	\$4,879,527	\$1,709,527	\$1,709,527	-	-	\$4,879,527		Applicant is applying for the CWP-Unserved Fund. The district would also like to apply \$1,133,549.36 of the Christian County Allocation to the project.
	WX21047042	PEADD	Christian	Hopkinsville Water Environment Authority	2023	ARPA AMR/AMI Water Meter Replacement Program	No	\$2,400,000	\$1,709,527	\$1,709,527	-	\$5,103	\$2,400,000		HWEA is using funding from Rounds 1 and 2 of CWP funding to replace meters in the system. Any expenses in excess of the grant amounts will be covered by HWEA.
	WX21047046	PEADD	Christian	Oak Grove, City of	2023	Water Line Extension - Carter Road to Grant Avenue & Hugh Hunter Line Replacement	No	\$2,402,000	\$800,000		-	-	\$2,402,000		
	WX21047051	PEADD	Christian	Oak Grove, City of	2023	Oak Grove - CWP Water System Rehabilitation Project	No	\$1,000,000	\$1,000,000	\$1,000,000	-	-	\$1,000,000		
	Totals for Christian County:							\$10,681,527	\$5,219,054	\$4,419,054	-	\$5,103	\$10,681,527		
Clark	SX21049045	BGADD	Clark Harrison	Clark County Sanitation District	2023	Clark Co SD - Rockwell Road Sanitary Sewer Improvements	Yes	\$10,091,400	\$748,618	\$748,618	\$7,000,000	\$3,000,000	\$3,091,400		CWP Clark Co allocation in amount of \$600k System will submit for 2024 SRF consideration for first phase of project in amount of \$2M. CWP funds are being used for planning and design.
	WX21049041	BGADD	Clark	East Clark County Water District	2023	ECWD - Mt Sterling Rd and KY 89 Water Line Upgrade	No	\$1,590,000	\$748,617	\$748,617	\$841,383	-	\$748,617		
	SX21049026	BGADD	Clark	Winchester Municipal Utilities Commission	2023	WMU - Flanagan and Madison Outfall Sewers	No	\$7,579,723	\$1,898,340	\$748,617	-	-	\$7,579,723		CWP \$50m consent decree/waterline extension pot for \$6,430,000.
	Totals for Clark County:							\$19,261,123	\$3,395,575	\$2,245,852	\$7,841,383	\$3,000,000	\$11,419,740		
Clay	WX21051006	CVADD	Clay	Manchester, City of	2023	Water Meter Replacement	No	\$617,925	\$617,925	\$617,925	-	-	\$617,925		
	WX21051020	CVADD	Clay	North Manchester Water Association Inc	2023	2021 Water System Improvements Project	No	\$1,005,810	\$640,367	\$408,258	-	\$232,109	\$1,005,810		NMWA was selected to receive half of the county's allocation of CWPGF totaling \$365,442.50. NMWA will receive 617925.50 from county allocation FY23, \$209668.50 of that will be used toward this project.
	WX21051202	CVADD	Clay	North Manchester Water Association Inc	2023	North Manchester Water Association Line Extension & Line Upgrade	No	\$890,000	\$209,668	\$209,668	-	\$890,000	\$890,000		NMWA will receive 617925.50 from county allocation, 209668.50 of that will be used toward this project.
	Totals for Clay County:							\$2,513,735	\$1,467,960	\$1,235,851	-	\$1,122,109	\$2,513,735		
Clinton	WX21053032	LCADD	Clinton	Albany, City of	2023	Albany - Water Treatment Plant A and B Backup Generators	No	\$1,109,138	\$562,071	\$562,071	\$331,800	-	\$777,338		Will apply for KY WWATERS program.
	Totals for Clinton County:							\$1,109,138	\$562,071	\$562,071	\$331,800	-	\$777,338		
Crittenden	WX21055020	PEADD	Crittenden	Crittenden County Fiscal Court	2023	CCFC - Marion Water Supply Crisis	No	\$107,456	\$107,456	\$107,456	-	-	\$107,456		
	WX21055011	PEADD	Caldwell Crittenden Livingston	Crittenden-Livingston County Water District	2023	CLWD - Line Extensions (Crittenden)	No	\$1,190,625	\$50,000	\$50,000	-	-	\$1,190,625		System is applying for the CWP-Unserved. The Crittenden County Fiscal Court would like to see this project funded in part or in whole out of the CWP--Unserved pool so it will free up enough of their county allocation for WX21139039 with Crittenden-Livingston Water District. Both Livingston County and Crittenden County were each contributing half the funds needed for Crittenden-Livingston to rehab their filters at the Water Treatment Plant.
	WX21055018	PEADD	Livingston	Crittenden-Livingston County Water District	2023	CLWD-WTP Filter Replacement-Crittenden CWG	No	\$200,000	\$50,000	\$50,000	-	-	\$200,000		** Update ** This project will receive an additional \$50,000 out of the second round of Cleaner Water Grant funds allocated to Crittenden County as contingency for any overages. This project will use funds from the Crittenden County Allocation of Cleaner Water Grant funds in the amount of \$150,000. This money will be used in conjunction with Livingston CWP funds approved through the Livingston County Fiscal Court to complete the project. The corresponding profile for the Livingston half of the project is WX21139039.
	WX21055019	PEADD	Crittenden	Marion, City of	2023	City of Marion - Lake George Dam Rehabilitation Project	No	\$12,035,000	\$338,639	\$338,639	-	-	\$12,035,000		Marion has been allocated \$338,639 towards a solution for their emergency water supply crisis. \$30,000 of the total will go towards the hiring of a consultant and some preliminary planning work.
	Totals for Crittenden County:							\$13,533,081	\$546,095	\$546,095	-	-	\$13,533,081		
Cumberland	SX21057004	LCADD	Cumberland	Burkesville, City of	2023	Burkesville Potter Home Lift Station Improvements	No	\$629,907	\$318,143	\$178,833	\$190,311	-	\$439,596		The City of Burkesville in Cumberland County would like to add this project to the list of projects requesting county allocation monies. The remainder is requested through the \$49.9 supplemental pool for projects. (7-19-21) The Cumberland County Water District and the City of Burkesville (Burkesville Water & Sewer) has agreed to split the KIA Cleaner Water Grant Funds County Allotment of \$242,906.06 between the two entities.
	WX21057022	LCADD	Cumberland	Cumberland County Water District	2023	Marrowbone Area Water System Replacement	No	\$2,500,000	\$135,832	\$135,832	\$2,465,000	\$4,242,715	\$35,000		The CC Water District would like this project to be considered for funding through the Cumberland County allocation of the Cleaner Water Grant Program. Additional funding for this project is requested from the \$49.9 million pool. (July 2021) The Cumberland County Water District and the City of Burkesville (Burkesville Water & Sewer) has agreed to split the KIA Cleaner Water Grant Funds County Allotment of \$242,906.06 between the two entities. Will apply for KY WWATERS program funding.
	WX21057024	LCADD	Cumberland	Cumberland County Water District	2023	Butler Hollow Road Water Line Extension	No	\$18,000	\$18,000	\$18,000	-	-	\$18,000		The CC Water District would like this project to be considered for funding via the \$50M "unserved areas" portion of the Cleaner Water Program. (July 2021)
	WX21057025	LCADD	Cumberland	Cumberland County Water District	2023	Charles Norris Road Water Line Extension	No	\$11,300	\$11,300	\$11,300	-	-	\$11,300		The CC Water District would like this project to be considered for funding via the \$50M "unserved areas" portion of the Cleaner Water Program. (July 21)
	WX21057026	LCADD	Cumberland	Cumberland County Water District	2023	Crawley Road Water Line Extension	No	\$13,700	\$13,700	\$13,700	-	-	\$13,700		The CC Water District would like this project to be considered for funding via the \$50M "unserved areas" portion of the Cleaner Water Program. (July 2021)
	Totals for Cumberland County:							\$3,172,907	\$496,975	\$357,665	\$2,655,311	\$4,242,715	\$517,596		
	WX21059045	GRADD	Daviess	Daviess County Fiscal Court	2023	Jack Hinton Road Water Main Project	No	\$1,749,573	\$790,255	\$790,255	-	-	\$1,749,573		Allocated County
	WX21059102	GRADD	Daviess	Daviess County Fiscal Court	2023	Daviess County Fiscal Court Hydrants Project	No	\$1,018,443	\$1,018,443	\$1,018,443	-	-	\$1,018,443		
	WX21059077	GRADD	Daviess	Daviess County Water District	2023	HWY 54 Waterline Relocation	No	\$463,800	\$275,000	\$275,000	-	-	\$463,800		Allocated County
	WX21059078	GRADD	Daviess	Daviess County Water District	2023	Wing Avenue - Wimsatt Court Waterline Upgrade	No	\$3,631,345	\$476,093	\$476,093	\$1,845,252	-	\$1,786,093		Allocated County
	WX21059097	GRADD	Daviess	Daviess County Water District	2023	Parrish Avenue & Wing Avenue Pump Station Upgrade	No	\$440,000	\$437,907	\$437,907	-	-	\$440,000		Senate Bill 36 Round 2 Allocated County
	WX21059098	GRADD	Daviess	Daviess County Water District	2023	Wimsatt Court Fire Protection Upgrade	No	\$219,974	\$108,737	\$108,737	\$111,237	-	\$108,737		Reallocation of \$108,737 from portion of 22CWW143.
	WX21059027	GRADD	Daviess Hancock	East Daviess County Water Association Inc	2023	Floral Road Water Main Extensions	No	\$176,320	\$171,590	\$150,000	-	-	\$176,320		
	WX21059082	GRADD	Daviess	East Daviess County Water Association Inc	2023	Knottsville Tank Rehab	No	\$528,390	\$528,390	\$486,000	-	-	\$528,390		
	WX21059076	GRADD	Daviess	Owensboro Municipal Utilities	2023	Birkhead Ave Small Main Replacement	No	\$76,500	\$22,500	\$22,500	-	-	\$76,500		Allocated County

2022 CWP Worksheet for All Projects

County	WRIS PNum	ADD	Impacted Counties	Grantee	Fiscal Year	Project Title	SRF Funded	Total Project Cost	Requested Amount	Approved Amount	Other Committed Funds	Other Sought For Funds	Funding Gap	Ready To Go	Funding Notes
Daviess	WX21059086	GRADD	Daviess	Owensboro Municipal Utilities	2023	Stonewall Court Small Main Replacement	No	\$82,500	\$7,143	\$7,143	-	-	\$82,500		Allocated County
	WX21059087	GRADD	Daviess	Owensboro Municipal Utilities	2023	Cedar Street Small Main Replacement	No	\$150,500	\$22,500	\$22,500	-	-	\$150,500		Allocated County
	WX21059088	GRADD	Daviess	Owensboro Municipal Utilities	2023	OMU Replacement Drinking Water Well Construction	No	\$750,000	\$537,857	\$537,857	\$194,203	-	\$555,797		Senate Bill 36 Round 2 County Allocation
	SX21059063	GRADD	Daviess	Regional Water Resource Agency	2023	Williamsburg Square Pump station and Force Main	No	\$918,800	\$301,982	\$250,000	\$346,995	-	\$571,805		Allocated County
	SX21059072	GRADD	Daviess	Regional Water Resource Agency	2023	RWRA Manhole Rehabilitation	No	\$2,278,500	\$1,100,000	\$1,000,000	-	-	\$2,278,500		
	SX21059069	GRADD	Daviess	Whitesville, City of	2023	Oak Street Lift Station Control Panel Replacement	No	\$20,000	\$18,605	\$18,605	-	-	\$20,000		
	SX21059070	GRADD	Daviess	Whitesville, City of	2023	Main Lift Station Control Panel Replacement	No	\$20,000	\$19,435	\$19,435	-	-	\$20,000		
	SX21059071	GRADD	Daviess	Whitesville, City of	2023	Doctor's Office Lift Station Control Panel Replacement	No	\$20,000	\$17,940	\$17,940	-	-	\$20,000		
	WX21059030	GRADD	Daviess	Whitesville, City of	2023	Morgantown Road Water Line Loop	No	\$402,970	\$402,970	\$402,970	-	-	\$402,970		
	WX21059031	GRADD	Daviess	Whitesville, City of	2023	Ward Road Water Line Upgrade	No	\$222,567	\$4,020	\$4,020	-	-	\$222,567		Allocated County
	WX21059091	GRADD	Daviess	Ohio	2023	Melba Lane Waterline Extension	No	\$279,125	\$154,250	\$154,250	-	\$24,875	\$279,125		\$154,250 - Reallocation from 22CWW143 \$100,000 - Reallocation from 21CWW293
	WX21059100	GRADD	Daviess	Whitesville, City of	2023	City of Whitesville Hydrants Project	No	\$189,000	\$76,000	\$76,000	-	-	\$189,000		
Totals for Daviess County:								\$13,638,307	\$6,491,617	\$6,275,655	\$2,497,687	\$24,875	\$11,140,620		
Edmonson	WX21061032	BRADD	Edmonson	Edmonson County Water District	2023	Industrial Park tank, Brownsville WTP improvements, Booster Pump	No	\$736,590	\$736,590	\$736,590	-	-	\$736,590		
	Totals for Edmonson County:							\$736,590	\$736,590	\$736,590	-	-	\$736,590		
Elliott	SX21063012	FIVCO	Elliott	Elliott County Fiscal Court	2023	Laurel Curves Pump Station	No	\$253,000	\$156,716	\$156,716	-	-	\$253,000		
	WX21063012	FIVCO	Elliott	Elliott County Fiscal Court	2023	Big Stone Road Water Main Extension	No	\$356,386	\$397,753	\$250,000	-	-	\$356,386		
	SX21063003	FIVCO	Elliott	Sandy Hook, City of	2023	Buck Mobley Pump Station Renovation	No	\$316,070	\$62,280	\$40,000	-	-	\$316,070		The FIVCO Area Water Management Council voted to assign all county-apportioned Cleaner Water Grant funds to this project. The remainder will be paid by the county out of ARPA funds paid directly to the city from the U.S. Treasury.
	Totals for Elliott County:							\$925,456	\$616,749	\$446,716	-	-	\$925,456		
Estill	WX21065010	BGADD	Estill	Estill County Water District #1	2023	ECWD - Phase 12 System Improvements	No	\$689,192	\$689,192	\$689,192	-	-	\$689,192		
	SX21065008	BGADD	Estill	Irvine, City of	2023	IMU - Kelly Pump Station Force Main Replacement	No	\$510,750	\$188,248	\$171,135	-	\$10,000	\$510,750		CWP funds will be used exclusively for planning and design purposes.
Totals for Estill County:								\$1,199,942	\$877,440	\$860,327	-	\$10,000	\$1,199,942		
Fayette	SX21067064	BGADD	Fayette Jessamine	Lexington-Fayette Urban County Government	2023	UltraViolet (UV) Radiation WWTP Disinfection Retrofit	No	\$15,732,000	\$1,281,696	\$1,165,178	\$360,000	-	\$15,372,000		\$360,000 already committed as part of the Consent Decree RMP financial model. CWP Grant Funds - system is submitting for the Fayette County allocation (\$11,868,094.74) and \$49.9m shortfall pot (\$245,075)
	SX21067065	BGADD	Fayette	Lexington-Fayette Urban County Government	2023	LFUCG - Furlong Drive Offline Channel Water Quality Improvement	No	\$906,645	\$906,645	\$906,645	-	-	\$906,645		
	SX21067066	BGADD	Fayette	Lexington-Fayette Urban County Government	2023	LFUCG - Town Branch WWTP Dewatering PS Rehabilitation	No	\$3,725,000	\$3,725,000	\$3,725,000	-	-	\$3,725,000		
	SX21067067	BGADD	Fayette	Lexington-Fayette Urban County Government	2023	LFUCG - West Hickman Creek / Veterans Park WQ Improvement	No	\$1,345,000	\$1,345,000	\$1,345,000	-	-	\$1,345,000		
	SX21067068	BGADD	Fayette	Lexington-Fayette Urban County Government	2023	LFUCG - Brownfields Site Acquisition and Remediation	No	\$2,955,383	\$2,955,383	\$2,955,383	-	-	\$2,955,383		
	SX21113030	BGADD	Fayette	Lexington-Fayette Urban County Government	2023	LFUCG - Armstrong Mill PS Replacement (Delong Rd PS /PM) EH-16	No	\$8,900,000	\$9,497,206	\$9,497,206	-	\$2,022,047	\$8,900,000		System Intends to submit for FY23 SRF
	Totals for Fayette County:							\$33,564,028	\$19,710,930	\$19,594,412	\$360,000	\$2,022,047	\$33,204,028		
Fleming	WX21069051	BTADD	Fleming	Fleming County Water Association Inc	2023	Meter Replacement Mt. Carmel, Wallingford, Tilton	No	\$333,076	\$333,076	\$333,076	-	-	\$333,076		
	WX21069050	BTADD	Fleming	Flemingsburg, City of	2023	West Williams Ave & Spates Ave Water Main Replacement	No	\$250,483	\$250,000	\$250,000	\$483	-	\$250,000		
	WX21069052	BTADD	Fleming	Western Fleming County Water District	2023	Western Fleming Water Meter Replacement	No	\$333,075	\$333,075	\$333,075	-	-	\$333,075		
	Totals for Fleming County:							\$916,634	\$916,151	\$916,151	\$483	-	\$916,151		
Floyd	SX21071016	BSADD	Floyd	Prestonsburg City's Utilities Commission	2023	PCUC Harold WWTP Expansion Project	No	\$2,385,200	\$951,867	\$951,867	\$1,433,333	-	\$951,867		PCUC would like to request CWF for this project. PCUC committed Local funds to complete funding package
	SX21071020	BSADD	Floyd Pike	Prestonsburg City's Utilities Commission	2023	PCUC - Fox Bottom Sewer Extension Project	No	\$3,300,000	\$139,775	\$139,775	-	\$4,952,736	\$3,300,000		PCUC requests to use \$1,091,642 of the Floyd County allocation from CWP Round 2
	WX21071012	BSADD	Floyd	Southern Water & Sewer District	2023	SW&SD Water Treatment Plant and Intake Rehabilitation Project	No	\$4,416,643	\$1,091,643	\$1,091,643	\$3,000,000	-	\$1,416,643		SW&SD requests to use \$1091643 of the Floyd County allocation of CWP round 2 funds. SW&SD requests to use \$325000 of the Floyd County allocation of CWP round 1 funds.
	Totals for Floyd County:							\$10,101,843	\$2,183,285	\$2,183,285	\$4,433,333	\$4,952,736	\$5,668,510		
Franklin	WX21073021	BGADD	Franklin	Elkhorn Water District	2023	Elkhorn WD Capital Improvements	No	\$880,000	\$113,084	\$113,084	\$850,000	\$30,000	\$30,000		
	SX21073087	BGADD	Franklin	Farmdale Sanitation District	2023	Farmdale SD Interceptor Sewer System Phase I	No	\$14,750,000	\$2,500,000	\$1,000,000	\$12,250,000	\$5,250,000	\$2,500,000		One CDBG awarded, 22-043, for 1,250,000.
	WX21073017	BGADD	Franklin	Farmdale Water District	2023	Farmdale Water District Water Line Upgrade	No	\$668,000	\$113,084	\$113,084	-	\$1,000	\$668,000		
	WX21073012	BGADD	Franklin	Frankfort Plant Board	2023	Frankfort Plant Board Water Storage Improvement Project	No	\$7,454,880	\$782,711	\$782,711	-	-	\$7,454,880		System submitted plans and specs on 10/22/19 and the approval letter is dated Dec 1, 2018. System will have to resubmit to address a small decrease in the proposed storage capacity from 7MG to 6.5MG. This project has the necessary documentation for LSL Replacement but wouldn't unlock so I could upload it once I received the documents. Sent to DOW 12/2/2020 DOW Approval on 2/1/2021
	SX21073009	BGADD	Franklin	Frankfort, City of	2023	Miami Trails Sanitary Sewer Project	Yes	\$3,299,858	\$782,711	\$782,711	\$1,500,000	-	\$1,799,858		This project will be submitting for 2021 SRF.
	WX21211101	BGADD	Franklin	North Shelby Water Company	2023	Franklin County Extensions & Improvements	No	\$315,000	\$113,084	\$113,084	\$201,916	-	\$113,084		Found have been applied for/requested from the Franklin County Allocation of Round 2 of the Cleaner Water Grant Program (FY 2023).
	WX21073035	BGADD	Franklin	Peaks Mill Water District	2023	PMWD - Distribution Water Loss and Water Quality Improvements	No	\$150,000	\$113,084	\$113,084	\$36,916	-	\$113,084		Use Peaks Mill Water District allocation of \$113,084 from the KY Cleaner Water Program Funds allocated to Franklin County. Balance of \$61,916 to be funded from PMWD depreciation fund.
	WX21211096	BGADD	Shelby	US 60 Water District	2023	Franklin County Service Area - Radio Read Meter Replacements	No	\$287,500	\$113,084	\$113,084	\$174,416	-	\$113,084		Applying for Cleaner Water Program County Allocation (Franklin County) The \$100,000 in "Local ARPA Grant Funds" is coming from Franklin County's ARPA Grant Funds. The "Local" funding commitment in the amount of \$74,416 is coming from the U.S. 60 Water District
	Totals for Franklin County:							\$27,805,238	\$4,630,842	\$3,130,842	\$15,013,248	\$5,281,000	\$12,791,990		
Fulton	SX21075011	PUADD	Fulton	Fulton, City of	2023	Sewer Lift Station "A" Replacement	No	\$441,988	\$197,876	\$197,876	\$134,485	-	\$307,503		
	SX21075012	PUADD	Fulton	Hickman, City of	2023	I&I System Evaluation & Remediation	No	\$233,000	\$197,876	\$197,876	-	-	\$233,000		
Totals for Fulton County:								\$674,988	\$395,752	\$395,752	\$134,485	-	\$540,503		

2022 CWP Worksheet for All Projects

County	WRIS PNum	ADD	Impacted Counties	Grantee	Fiscal Year	Project Title	SRF Funded	Total Project Cost	Requested Amount	Approved Amount	Other Committed Funds	Other Sought For Funds	Funding Gap	Ready To Go	Funding Notes
Gallatin	WX21077003	NKADD	Gallatin	Carroll County Water District #1	2023	CCWD Water Production/Distribution Improvements	No	\$1,836,000	\$734,521	\$734,521	-	-	\$1,836,000		\$195,000 from Carroll County Direct Allocation Request funding from 22HB001 CWP (FY2023) Grant Funds \$406,650 from Carroll County FY23 Cleaner Water Program \$77,871 from Gallatin County FY23 Cleaner Water Program \$250,000 from Owen County FY23 Cleaner Water Program
	WX21077009	NKADD	Gallatin	Gallatin County Water District	2023	Miscellaneous System Improvements	No	\$362,900	\$246,077	\$150,000	-	-	\$362,900		\$150,000 from FY23 Cleaner Water Program
	SX21077007	NKADD	Gallatin	Warsaw, City of	2023	Warsaw US-42 Sewer Extension	No	\$845,000	\$300,000	\$300,000	-	-	\$845,000		\$300,000 from FY23 Cleaner Water Program
	Totals for Gallatin County:														
Garrard	WX21079026	BGADD	Garrard	Garrard County Water Association Inc	2023	GCWA - 2019 Water Systems Improvements Project	No	\$2,500,000	\$774,303	\$774,303	\$1,400,000	\$2,500,000			\$1,100,000
	WX21079030	BGADD	Garrard	Lancaster, City of	2023	Lancaster - Raw Water System Improvements	No	\$736,300	\$255,502	\$255,502	-	-	\$736,300		
	Totals for Garrard County:														
Grant	WX21081022	NKADD	Boone Grant	Bullock Pen Water District	2023	Bullock Pen Water Treatment Plant Replacement - Design and Const	Yes	\$16,297,000	\$189,379	\$189,379	-	\$37,085,072	\$16,297,000		\$115,085 from FY22 Cleaner Water Program \$189,379 from FY23 Cleaner Water Program 100% of the 21CWV305 and 22CWV213 are used for design.
	WX21081011	NKADD	Grant	Corinth Water District	2023	Stringtown & Keefer Tank Restoration	No	\$345,570	\$189,379	\$189,379	-	\$148,600	\$345,570		\$148,600 County allocation \$189,379 from FY23 Cleaner Water Program
	SX21081005	NKADD	Grant	Corinth, City of	2023	Treatment Plant Restoration	No	\$264,464	\$189,379	\$189,379	-	-	\$264,464		\$75,000 County allocation \$189,379 from FY23 Cleaner Water Program
	WX21081501	NKADD	Grant	Dry Ridge, City of	2023	Dry Ridge Booster Pump Station Project	No	\$550,000	\$378,759	\$378,759	-	\$329,126	\$550,000		\$320,759 from FY23 Cleaner Water Program \$115,085 from FY22 Cleaner Water Program \$189,379 from FY23 Cleaner Water Program KY WWATERS application submitted for additional funding or replacement of loan funding with grant
	SX21081003	NKADD	Grant	Grant County Sanitary Sewer District	2023	Wastewater Treatment Plant Upgrade	Yes	\$9,111,520	\$189,379	\$189,379	\$8,807,520	\$8,996,435	\$304,000		\$189,379 from FY23 Cleaner Water Program
	SX21081007	NKADD	Grant	Williamstown, City of	2023	Conrad Ln Sewer Extension	No	\$175,000	\$189,379	\$189,379	-	-	\$175,000		\$189,379 from FY23 Cleaner Water Program
	WX21081025	NKADD	Grant	Williamstown, City of	2023	Conrad Ln Extension	No	\$350,000	\$189,379	\$189,379	-	-	\$350,000		\$189,379 from FY23 Cleaner Water Program
	Totals for Grant County:														
Graves	WX21083082	PUADD	Graves	Graves County Water District	2023	Fancy Farm Water Tanks	No	\$629,500	\$695,841	\$599,529	-	-	\$629,500		GCWD received a grant in the amount of \$963,116.00, it was divided into two grants of \$481,558.00 each one for the HWD tank(s) rehab and one for the FFWD tank(s) rehab. We have an excess of \$2,588.00 (Bid Amount \$429,000.00) in the HWD because we are only able to paint the one 500k tank due to funding and we will have a shortfall of \$77,742 in FFWD tank rehab. We will need to reallocate the \$2k from HWD to FFWD and we will pay the remaining 25k from the general fund unless we are awarded the 10% increase from round 3 of CWP for projects that run over budget due to inflation.
	WX21083085	PUADD	Graves	Graves County Water District	2023	Hickory Water Tank	No	\$363,587	\$363,587	\$363,587	-	-	\$363,587		GCWD received a grant in the amount of \$963,116.00, it was divided into two grants of \$481,558.00 each one for the HWD tank(s) rehab and one for the FFWD tank(s) rehab. We have an excess of \$2,588.00 (Bid Amount \$429,000.00) in the HWD because we are only able to paint the one 500k tank due to funding and we will have a shortfall of \$77,742 in FFWD tank rehab. We will need to reallocate the \$2k from HWD to FFWD and we will pay the remaining 25k from the general fund unless we are awarded the 10% increase from round 3 of CWP for projects that run over budget due to inflation.
	WX21083063	PUADD	Graves	Mayfield Electric & Water Systems	2023	Mayfield Electric and Water Systems Clearwell Project	No	\$3,638,500	\$1,363,116	\$963,116	\$1,651,384	-	\$1,987,116		Competitive Pots
	WX21083083	PUADD	Graves	Symsonia Water District	2023	REFURBISHING AND REPLACING 75,000 GAL TANK	No	\$441,500	\$165,000	\$150,000	-	-	\$441,500		Competitive Pot
	WX21083013	PUADD	Graves	Wingo, City of	2023	City of Wingo- Rehab Water Tank	No	\$150,000	\$150,000	\$150,000	-	-	\$150,000		
	Totals for Graves County:														
Grayson	SX21085015	LTADD	Grayson	Caneyville, City of	2023	City of Caneyville - WWTP Upgrade and Pump Replacement	No	\$22,610	\$23,612	\$23,612	-	-	\$22,610		
	SX21085016	LTADD	Grayson	Clarkson, City of	2023	Clarkson - Wastewater System Repairs	No	\$44,936	\$44,936	\$44,936	-	-	\$44,936		
	WX21085045	LTADD	Grayson	Edmonson County Water District	2023	Edmonson Co. WD Grayson Improvements #2	No	\$767,135	\$301,400	\$274,000	-	\$493,135	\$767,135		Received email requesting additional funds.
	WX21085046	LTADD	Grayson	Grayson County Water District	2023	Grayson County Water District Meter Replacement	No	\$758,404	\$758,405	\$758,405	-	-	\$758,404		
	SX21085012	LTADD	Grayson	Leitchfield Utility Commission	2023	Leitchfield Bypass Development Lift Station and Collection	No	\$796,000	\$796,000	\$503,921	-	-	\$796,000		20230131-budget & schedule updated per consultant. SB36 Round 2 added per consensus letter revision. Addition Funds: CWS144 \$292,079 additional CWP Funding on 9.18.2024 to make the total amount \$769,000. *JCN
Totals for Grayson County:															
Green	WX21087029	LCADD	Green	Green River Valley Water District	2023	Holly Grove Church Road Water Line Extension	No	\$88,000	\$88,000		-	-	\$88,000		Funds are being requested from the Green County Allocation of Round 2 of the Cleaner Water Grant Program (FY 2023). This is an unserved area.
	WX21087027	LCADD	Green	Green-Taylor Water District	2023	Pikeview Water Storage Tank Rehabilitation	No	\$376,530	\$238,282	\$206,000	\$21,428	-	\$355,102		August 2022 - Green-Taylor Water District is seeking supplemental Cleaner Water Grant Program Funding from the first round of funding allocations.
	SX21087017	LCADD	Green	Sanitation District #1 of Green County	2023	Wastewater System Rehabilitation Sewage Pump Station Rehabilitat	No	\$466,820	\$466,820		-	-	\$466,820		Project to be considered for the second/third round of Cleaner Water funding for the Green County allocation to unserved customers.
	SX21087018	LCADD	Green	Sanitation District #1 of Green County	2023	2023 Wastewater System Rehabilitation WWTP Upgrades and Grinder	No	\$664,621	\$664,621	\$468,691	-	-	\$664,621		Seeking funding for underserved/unserved customers in the second/third round of Cleaner Water funding allocated to the county.
	SX21087019	LCADD	Green	Sanitation District #1 of Green County	2023	Wastewater System Rehabilitation Tabernacle Road	No	\$489,882	\$489,882		-	-	\$489,882		Seeking funding for underserved/unserved customers in the second/third round of Cleaner Water funding allocated to the county.
	SX21087020	LCADD	Green	Sanitation District #1 of Green County	2023	Wastewater System Rehabilitation Summersville Road	No	\$1,549,990	\$1,549,990		-	-	\$1,549,990		Seeking funding for underserved/unserved customers in the second/third round of Cleaner Water funding allocated to the county.
Totals for Green County:															
	SX21089080	FIVCO	Greenup	Flatwoods, City of	2023	Flatwoods: Federal Way Sewer Line Upgrade and Replacement	No	\$1,094,571	\$150,637	\$150,637	\$450,000	-	\$644,571		
	WX21089093	FIVCO	Greenup	Flatwoods, City of	2023	City of Flatwoods Water Tank Rehab Project	No	\$382,050	\$201,363	\$201,363	-	-	\$382,050		
	WX21089081	FIVCO	Greenup	Greenup, City of	2023	Greenup: Phase 9 Waterline Extensions and System Improvements	No	\$1,900,000	\$301,982	\$301,982	-	-	\$1,900,000		This project seeks funding from the Unserved Populations portion of the Cleaner Water Grant Program and extends lines into one of the largest unserved areas of the FIVCO region.
	SX21089131	FIVCO	Greenup	Raceland, City of	2023	Raceland Ave Sewer Rehab	No	\$477,231	\$477,231	\$477,231	-	-	\$477,231		

2022 CWP Worksheet for All Projects

County	WRIS PNum	ADD	Impacted Counties	Grantee	Fiscal Year	Project Title	SRF Funded	Total Project Cost	Requested Amount	Approved Amount	Other Committed Funds	Other Sought For Funds	Funding Gap	Ready To Go	Funding Notes
Greenup	WX21089108	FIVCO	Greenup	Russell, City of	2023	Russell Raw Water Intake Emergency Replacement	No	\$710,000	\$298,000	\$98,000	-	-	\$710,000		The FIVCO Area Water Management Council voted to allot \$600,000 of the county portion of the Cleaner Water funds to this project. Due to an increase in costs of materials and two change orders, the City of Russell requests an additional \$255,573 of the reserve pool of cleaner water funds to complete this emergency project.
	SX21089096	FIVCO	Greenup	South Shore, City of	2023	South Shore: Upgrade Forest Heights Collection Lines	Yes	\$1,285,000	\$250,000	\$250,000	\$1,035,000	-	\$250,000		
	WX21089107	FIVCO	Greenup	South Shore, City of	2023	Main Street Water Line Reconstruction	No	\$228,688	\$63,957	\$55,287	-	-	\$228,688		
	SX21089003	FIVCO	Greenup	Worthington, City of	2023	Worthington Dry Beds Rehab Project	No	\$210,000	\$210,000	\$90,000	-	\$120,000	\$210,000		
	WX21089123	FIVCO	Greenup	Worthington, City of	2023	City of Worthington Valve and Meter Replacement	No	\$360,000	\$360,000	\$360,000	-	-	\$360,000		
	SX21089132	FIVCO	Greenup	Wurtland, City of	2023	Wurtland Phase 2 Lift Station Rehab	No	\$200,000	\$200,000	\$200,000	-	-	\$200,000		
Totals for Greenup County:								\$6,847,540	\$2,513,170	\$2,184,500	\$1,485,000	\$120,000	\$5,362,540		
Hancock	WX21091074	GRADD	Daviess	East Daviess County Water Association Inc	2023	EDCWA Meter Replacement Project (Hancock)	No	\$237,345	\$225,000	\$225,000	\$12,345	-	\$225,000		HB 235 / 13CS-2015 for \$12,077 will be utilized to purchase approximately 64 meter read units. The remainder of the needed units will be purchased and installed as funds become available.
	SX21091021	GRADD	Hancock	Lewisport, City of	2023	Morton Lane Lift Station Rehabilitation	No	\$91,000	\$151,500	\$106,500	-	-	\$91,000		
	WX21091075	GRADD	Hancock	Lewisport, City of	2023	Lewisport/EDCWA Emergency Interconnect	No	\$72,325	\$29,087	\$29,087	-	-	\$72,325		Allocated County
	WX21091101	GRADD	Hancock	Lewisport, City of	2023	County Booster Station Improvement	No	\$359,000	\$59,500	\$59,500	-	-	\$359,000		Allocated County
	WX21091105	GRADD	Hancock	Lewisport, City of	2023	Hancock County Regional Water Treatment Plant	No	\$12,124,800	\$132,386	\$132,386	-	\$14,124,800	\$12,124,800		Fund F loan for 2025 Funding Cycle did not show up in WRIS, but did show on the Pre Loan Management page. Don updated the Funding source. The emerging contaminants is automated so it could not be updated on the WRIS.
Totals for Hancock County:								\$12,884,470	\$597,473	\$552,473	\$12,345	\$14,124,800	\$12,072,125		
Hardin	SX21093035	LTADD	Hardin	Elizabethtown, City of	2023	Elizabethtown: Leitchfield Rd Sewer Line Upgrades	No	\$2,478,500	\$1,250,550	\$1,250,550	-	\$471,550	\$2,478,500		Cleaner Water: County Allocation funds HB1 R2, Per County Allocation 2 Feb 2023
	SX21093045	LTADD	Hardin	Hardin County Water District #1	2023	Beverly's MHP Lift Station Elimination	No	\$150,000	\$582,289	\$77,087	\$24,913	-	\$125,087		
	WX21093057	LTADD	Hardin	Hardin County Water District #1	2023	Hardin County Water District 1 Water System Expansion Project	No	\$2,500,000	\$1,430,000	\$1,300,000	-	-	\$2,500,000		HB1 R2, Per County Allocation 2 Feb 2023 4/25/23: Updated project budget and schedule.
	WX21093058	LTADD	Breckinridge Hardin	Hardin County Water District #1	2023	Hardin County Extensions II	No	\$4,918,500	\$757,051	\$688,228	-	-	\$4,918,500		Project would like to seek consideration under the UNSERVED pool. HB1 R2, Per County Allocation 2 Feb 2023
	SX21093039	LTADD	Hardin	Hardin County Water District #2	2023	BOSK-KCTCS Sewer Improvements	No	\$1,122,440	\$346,740	\$346,740	\$494,980	-	\$627,460		May have dedicated state funding tied to economic development 12/1/2022 12/14/2022 The funding source is yet to be determined but the State has assured the Water District that they will come up with the funds. per engineer. 3/30/23: Updated budget and project schedule. 4/24/23: Seeking Cleaner Water Funds, EDA. As well as, water district contribution. 09.27.2024 Budget and Schedule Update per email from Forrest Pollock
	WX21093009	LTADD	Hardin	Hardin County Water District #2	2023	HCWD #2 New Elevated Tank	No	\$11,221,000	\$258,534	\$258,534	\$8,640,000	\$3,700,000	\$2,581,000		This project to be partially funded through 2022 House Bill 1, \$10 million special allocation to Hardin County
	WX21093047	LTADD	Hardin	Hardin County Water District #2	2023	Battle Training Pump Station	No	\$8,476,000	\$195,000	\$195,000	\$1,360,000	-	\$7,116,000		This project to be partially funded through 2022 House Bill 1, \$10 million special allocation to Hardin County
	WX21093052	LTADD	Hardin	Hardin County Water District #2	2023	HCWD#2 Mulberry Tank	No	\$5,640,000	\$1,658,231	\$1,658,231	-	\$84,769	\$5,640,000		Project to be considered part of Hardin County allocation funds. HB1 R2, Per County Allocation 2 Feb 2023
	WX21093060	LTADD	Hardin	Hardin County Water District #2	2023	BOSK & KCTCS Waterline Extension	No	\$4,152,000	\$449,726	\$449,726	-	-	\$4,152,000		12/14/2022 - The funding source is yet to be determined but the State has assured the Water District that they will come up with the funds. Per Engineer. HB1 R2, Per County Allocation 2 Feb 2023
	SX21093036	LTADD	Hardin	Vine Grove, City of	2023	Vine Grove WWTP Improvements III	No	\$4,721,000	\$500,462	\$500,462	-	\$58,650	\$4,721,000		County allocation funds. Budget updated 1/31/2023 per engineer. HB1 R2, Per County Allocation 2 Feb 2023
Totals for Hardin County:								\$45,379,440	\$7,428,583	\$6,724,558	\$10,519,893	\$4,314,969	\$34,859,547		
Harlan	WX21095011	CVADD	Harlan	Black Mountain Utility District	2023	Wallins Rehabilitation Project	No	\$995,000	\$175,000	\$175,000	-	-	\$995,000		Round 1: Requesting 820,000 from The County's allocation of the Cleaner Water Grant Fund. Round 2: Requesting 175,000 from The County's allocation of the Cleaner Water Grant FY23
	WX21095004	CVADD	Harlan	Cawood Water District	2023	US 421 - KY 3001 Waterline Replacement	No	\$360,244	\$225,000	\$225,000	-	-	\$360,244		This project will receive \$135,244.00 of The County's Allocation of the Cleaner Water Grant Fund. In addition the County is requesting \$114,756.00 from the supplemental pool of money to reach \$250,000.00. for this project. 2nd Round: Cawood will receive \$225,000 of Harlan County's CWP allocation
	SX21095072	CVADD	Harlan	Cumberland, City of	2023	City of Cumberland New Service Extensions	No	\$1,562,957	\$185,000	\$185,000	-	-	\$1,562,957		City of Cumberland will receive 185,000 from the County's allocation FY23
	SX21095015	CVADD	Harlan	Evarts, City of	2023	Lift Stations Renovation Project	No	\$688,500	\$688,500	\$500,000	-	-	\$688,500		
	SX21095018	CVADD	Harlan	Harlan County Fiscal Court	2023	Wallins Creek Wastewater Extension - Phase IV	No	\$1,669,774	\$44,841	\$44,841	\$1,640,683	\$834,887	\$29,091		CWPG County allocation for FY23 in the amount of \$44,841
	WX21095013	CVADD	Harlan	Harlan, City of	2023	Harlan Municipal Water Treatment Plant and Raw Water Intake Impr	Yes	\$2,981,632	\$500,000	\$500,000	\$2,549,645	\$500,000	\$431,987		Harlan Municipal Water will receive 500,000 from Round 2 CWP Grant, County allocation
Totals for Harlan County:								\$8,258,107	\$1,818,341	\$1,629,841	\$4,190,328	\$1,334,887	\$4,067,779		
Harrison	SX21097014	BGADD	Harrison	Cynthiana, City of	2023	Cynthiana - Country Club Area Pump Station Replacement	No	\$899,600	\$635,440	\$635,440	\$202,130	-	\$697,470		System intends to submit for 2022 SRF Submitted for \$62,000 out of Harrison Co allocation of CWP funds
	WX21097029	BGADD	Bourbon Harrison	Harrison County Water Association Inc	2023	US 27 & KY 353 Water Main Replacement and Extension Project	No	\$3,319,456	\$500,000	\$500,000	-	-	\$3,319,456		CWP - submitted for unserved customers \$50m pot in amount of \$1,826,260. OR \$134,087 from Harrison Co allocation. 100% of Round 1 CWP going toward planning and design
Totals for Harrison County:								\$4,219,056	\$1,135,440	\$1,135,440	\$202,130	-	\$4,016,926		
Hart	SX21099023	BRADD	Barren Hart	Cavland Environmental Authority	2023	Horse Cave Regional Water Replacement Facility Expansion Project	No	\$700,000	\$700,000	\$700,000	-	\$4,678,000	\$700,000		
	WX21061033	BRADD	Hart	Edmonson County Water District	2023	HWY 88 Pump Station Installation	No	\$298,616	\$172,935	\$157,214	-	\$141,402	\$298,616		Received email requesting additional grant funding
	WX21099055	BRADD	Hart	Green River Valley Water District	2023	GRVWD- Munfordville Pump Station Replacement	No	\$765,000	\$157,214	\$157,214	-	-	\$765,000		Will apply for KIA SRF Fund F for FY26 Never reached out to apply project or ranked the project according to the guidelines and multiple emails sent out. I have removed from srf list accordingly
	WX21099040	BRADD	Hart	Munfordville, City of	2023	Munfordville Water Meter Replacement	No	\$657,215	\$263,015	\$157,215	-	\$1,157,215	\$657,215		
Totals for Hart County:								\$2,420,831	\$1,293,164	\$1,171,643	-	\$5,976,617	\$2,420,831		
Henderson	SX21101052	GRADD	Henderson	Corydon, City of	2023	Corydon Sewer System Maintenance Project	No	\$168,757	\$50,000	\$50,000	\$118,757	-	\$50,000		
	WX21101127	GRADD	Henderson	Henderson County Water District	2023	Spottsville Bridge Crossing Project	No	\$553,694	\$353,694	\$353,694	-	-	\$553,694		Applying for FY22 SRF round. Allocated County
	WX21101139	GRADD	Henderson	Henderson County Water District	2023	Henderson County Water District - Creek Crossings & Water Tanks Rehabilitation	No	\$250,000	\$250,000	\$250,000	-	-	\$250,000		11/8/2023: The reallocation request process for 22CWV127 has commenced.
	WX21101128	GRADD	Henderson	Henderson Water Utility	2023	Washington/Vine Water Main	No	\$5,315,041	\$2,067,242	\$2,067,242	-	-	\$5,315,041		

2022 CWP Worksheet for All Projects

County	WRIS PNum	ADD	Impacted Counties	Grantee	Fiscal Year	Project Title	SRF Funded	Total Project Cost	Requested Amount	Approved Amount	Other Committed Funds	Other Sought For Funds	Funding Gap	Ready To Go	Funding Notes
Totals for Henderson County:								\$6,287,492	\$2,720,936	\$2,720,936	\$118,757	-	\$6,168,735		
Henry	SX21103014	KIPDA	Henry	Campbellsburg, City of	2023	I-71 Exit 34 Sewer Extension	No	\$539,014	\$163,901	\$100,000	\$68,000	-	\$471,014		
	WX21103060	KIPDA	Trimble	Henry County Water District #2	2023	Filter #1 Rehabilitation	No	\$433,230	\$400,000	\$400,000	-	-	\$433,230		
	WX21103063	KIPDA	Henry	Henry County Water District #2	2023	Cane Run Road Upgrade	No	\$70,000	\$70,000	\$70,000	-	-	\$70,000		
	WX21103064	KIPDA	Henry	Henry County Water District #2	2023	Henry County Water District #2 Water Tank Cleaning & Painting	No	\$150,000	\$150,000	\$150,000	-	-	\$150,000		
	WX21103065	KIPDA	Henry	Henry County Water District #2	2023	Boling Branch Road Water Line Extension	No	\$60,000	\$60,000	\$60,000	-	-	\$60,000		
	WX21103066	KIPDA	Henry	Henry County Water District #2	2023	Pleasureville Area Water System Improvements	No	\$225,000	\$72,355	\$72,355	-	-	\$225,000		
	SX21103018	KIPDA	Henry	New Castle, City of	2023	New Castle WWTP Lagoon Sludge Removal	No	\$200,000	\$100,000	\$100,000	\$100,000	-	\$100,000		
	WX21103067	KIPDA	Franklin Henry	North Shelby Water Company	2023	Franklin & Henry County Water System Extensions Project	No	\$2,545,000	\$2,545,000	-	-	-	\$2,545,000		This will be funded through KIA Cleaner Water Program (CWP) with residual funds from the "unserved" pot of funds.
Totals for Henry County:								\$4,222,244	\$3,561,256	\$952,355	\$168,000	-	\$4,054,244		
Hickman	WX21105010	PUADD	Hickman	Columbus, City of	2023	Columbus Water Works - Water System Maintenance	No	\$435,487	\$274,627	\$274,627	\$900,000	-	(\$464,513)		
Totals for Hickman County:								\$435,487	\$274,627	\$274,627	\$900,000	-	(\$464,513)		
Hopkins	SX21107025	PEADD	Hopkins	Dawson Springs City Water and Sewer	2023	Sanitary Sewer System Rehabilitation and WWTP Improvements	Yes	\$2,608,000	\$170,808	\$170,808	\$2,408,000	-	\$200,000		**Update The project would like to apply \$200,000 of CWP funds out of the Hopkins County Allocation. The City will also seek funds out of the \$49.9 million pool for bid overages in the amount of \$200,000. The city has secured interim financing through a bank to do the SSES work. They have also been awarded \$1,000,000 in CDBG and \$400,000 in DRA. The project has an invite for an FY20 Construction Loan, but has not been to the board yet. I have entered it into the FY21 Call for Projects in case something happens and the funding is not secure from FY20. Final KIA loan amount is \$1 million. \$1 million CDBG and \$408,000 DRA committed.
	SX21107042	PEADD	Hopkins	Dawson Springs City Water and Sewer	2023	Dawson Springs - Walnut St Sewer Tap Reconnect Project	No	\$129,193	\$129,193	\$129,193	-	-	\$129,193		
	WX21107056	PEADD	Hopkins	Earlington, City of	2023	Earlington - Hwy 336 & Flat Creek Rd Water Line Extension	No	\$704,490	\$135,000	\$135,000	-	\$704,490	\$704,490		Match provided from the industry the project is serving.
	WX21107066	PEADD	Hopkins	Earlington, City of	2023	Earlington - South Atkinson Avenue Waterline Replacement Project	No	\$145,175	\$15,000	\$15,000	-	-	\$145,175		The City would like to apply \$110,000 out of the Hopkins County Allocation in Cleaner Water Grant funds to this project.
	WX21107055	PEADD	Hopkins	Hanson, City of	2023	Hanson - Line Upgrades & Valve Installation Project	No	\$260,000	\$150,000	\$150,000	-	-	\$260,000		The City would like to use both rounds of their Cleaner Water Funding from the Hopkins County Allocation towards this project. The district would like to apply for the pool of \$49.9 million to finish out the project.
	WX21107073	PEADD	Hopkins	Madisonville Municipal Utilities	2023	Madisonville - Peeewe Lake Raw Water Intake Rehabilitation	No	\$3,320,000	\$629,603	\$629,603	-	\$6,010,397	\$3,320,000		
	SX21107028	PEADD	Hopkins	Mortons Gap, City of	2023	Mortons Gap - Lift Station and Sewer Pump Improvements	No	\$775,000	\$150,000	\$150,000	-	\$515,000	\$775,000		The City will seek the CWP Program-\$40 million cost overruns. They will also use \$110,000 of the Hopkins County Allocation towards this project.
	WX21107054	PEADD	Hopkins	Nebo Water District	2023	Nebo - Pump Station Replacement, SCADA and AMR Project	No	\$1,555,500	\$300,000	\$300,000	-	\$2,193,000	\$1,555,500		
	WX21107069	PEADD	Hopkins	North Hopkins Water District	2023	North Hopkins - Water Tank Painting Project	No	\$150,000	\$88,850	\$88,850	-	-	\$150,000		This project is seeking \$150,000 in Cleaner Water Grant Funds out of the Hopkins County Allocation.
	WX21107071	PEADD	Hopkins	North Hopkins Water District	2023	NHWD - Leak Detection Study	No	\$61,150	\$61,150	\$61,150	-	-	\$61,150		
	WX21107059	PEADD	Hopkins	Nortonville, City of	2023	Nortonville Waterline Replacement Project	No	\$944,150	\$150,000	\$150,000	-	\$644,150	\$944,150		CWP Program-\$49.9 million. The City will also use \$150,000 of the Hopkins County Allocation towards this project.
	WX21107062	PEADD	Hopkins	South Hopkins Water District	2023	SHWD - CWP Water System Improvements	No	\$790,743	\$629,603	\$629,603	-	-	\$790,743		Planning and Design for this project will be funded by CWP Grant Rounds 1 and 2.
	SX21107037	PEADD	Hopkins	White Plains, City of	2023	White Plains - Sewer Manhole Rehabilitation Project	No	\$260,000	\$150,000	\$150,000	-	-	\$260,000		
Totals for Hopkins County:								\$11,703,401	\$2,759,207	\$2,759,207	\$2,408,000	\$10,067,037	\$9,295,401		
Jackson	WX21109009	CVADD	Jackson	Jackson County Water Association Inc	2023	Contract 5: County Waterline Extensions	No	\$400,000	\$400,000	\$400,000	-	-	\$400,000		21SB036 is not a funding source for this project.
	WX21109013	CVADD	Jackson	McKee, City of	2023	McKee Meter Replacement Project	No	\$386,947	\$386,947	\$386,947	-	-	\$386,947		City of McKee was selected to receive \$386,947.00 from Jackson County's allocation of CWP Grant - Round 2.
	Totals for Jackson County:							\$786,947	\$786,947	\$786,947	-	-	\$786,947		
Jefferson	SX21111024	KIPDA	Jefferson	Louisville and Jefferson County MSD	2023	Paddy's Run Flood Pumping Station - Capacity Improvements	Yes	\$233,280,046	\$2,440,316	\$2,440,316	\$80,213,807	\$508,338,189	\$153,066,239		
	SX21111027	KIPDA	Jefferson	Louisville and Jefferson County MSD	2023	Lynnview Stormwater System Rehabilitation Project	No	\$665,000	\$250,000	\$250,000	\$265,000	-	\$400,000		
	SX21111028	KIPDA	Jefferson	Louisville and Jefferson County MSD	2023	Bass-Shirley Stormwater Improvements	No	\$925,980	\$925,980	\$925,980	-	-	\$925,980		
	SX21111029	KIPDA	Jefferson	Louisville and Jefferson County MSD	2023	West Indian Trail Stormwater Improvements	No	\$1,761,000	\$1,761,000	\$1,761,000	-	-	\$1,761,000		
	SX21111030	KIPDA	Jefferson	Louisville and Jefferson County MSD	2023	California Neighborhood Odor Improvements	No	\$734,000	\$734,000	\$700,000	-	-	\$734,000		
	SX21111035	KIPDA	Jefferson	Louisville and Jefferson County MSD	2023	Gate 114 Rehabilitation and Redundant Gate Addition	No	\$7,993,100	\$5,813,020	\$5,813,020	-	-	\$7,993,100		
	WX21111140	KIPDA	Jefferson	Louisville Water Company	2023	Sylvania No. 6 Road Water Main Extension	No	\$912,920	\$377,574	\$377,574	-	-	\$912,920		
	WX21111192	KIPDA	Jefferson	Louisville Water Company	2023	Oak Street 48-inch Rehabilitation	No	\$6,748,082	\$535,346	\$535,346	-	-	\$6,748,082		The Louisville Water Company was committed \$5,114,360 from their "Jefferson County Project Allocation" of CWP funds from KIA on 3-17-2022 for this project.
	WX21111193	KIPDA	Jefferson	Louisville Water Company	2023	W. Muhammad Ali Blvd. Area MRRP	No	\$3,457,880	\$1,403,243	\$1,403,243	-	-	\$3,457,880		
	WX21111195	KIPDA	Jefferson	Louisville Water Company	2023	Tom Wallace Road Water Main Extension	No	\$2,043,870	\$2,043,870	\$2,043,870	-	-	\$2,043,870		
	WX21111202	KIPDA	Jefferson	Louisville Water Company	2023	Kentucky, Glenmary and Oak Street 48-Inch Rehabilitation Phase 2	No	\$8,375,000	\$7,530,282	\$7,530,282	-	\$2,469,718	\$8,375,000		
Totals for Jefferson County:								\$266,896,878	\$23,814,631	\$23,807,631	\$80,478,807	\$510,807,907	\$186,418,071		
Jessamine	WX21113033	BGADD	Jessamine	Jessamine County Water District #1	2023	Ashgrove-Catnip Hill-Office Building Upgrade	No	\$2,363,500	\$482,838	\$482,838	\$762,650	\$1,067,798	\$1,600,850		
	SX21113018	BGADD	Fayette Jessamine	Jessamine-South Elkhorn Water District	2023	Windhaven Drive Sewer Low Pressure Collection System	No	\$288,000	\$160,946	\$160,946	-	\$450,000	\$288,000		
	WX21113044	BGADD	Jessamine	Jessamine-South Elkhorn Water District	2023	JSEWD - Southeast Standpipe Painting	No	\$395,000	\$160,946	\$160,946	-	-	\$395,000		
	WX21113049	BGADD	Jessamine	Jessamine-South Elkhorn Water District	2023	JSEWD - Parks Lane Tank Painting	No	\$708,100	\$160,946	\$160,946	-	-	\$708,100		
	WX21113040	BGADD	Jessamine	Nicholasville, City of	2023	Nicholasville 24" Parallel Transmission Main	Yes	\$10,867,322	\$1,931,353	\$1,931,353	\$10,571,092	\$3,176,675	\$296,230		CWP Jessamine County Allocation in amount of \$414,500
	SX21113026	BGADD	Jessamine	Wilmore, City of	2023	Wilmore Wastewater Collection System Rehabilitation - Phase 2	No	\$647,533	\$321,892	\$321,892	-	\$530,000	\$647,533		
Totals for Jessamine County:								\$15,269,455	\$3,218,921	\$3,218,921	\$11,333,742	\$5,224,473	\$3,935,713		

2022 CWP Worksheet for All Projects

County	WRIS PNum	ADD	Impacted Counties	Grantee	Fiscal Year	Project Title	SRF Funded	Total Project Cost	Requested Amount	Approved Amount	Other Committed Funds	Other Sought For Funds	Funding Gap	Ready To Go	Funding Notes
Johnson	SX21115012	BSADD	Johnson	Paintsville Utilities Commission	2023	Silk Stocking Sewer	No	\$1,078,064	\$1,078,064	\$1,078,064	-	-	\$1,078,064		Paintsville Utilities would like to use \$1,078,064 of the Round 2 CWP funds that were awarded to Johnson County on this project.
	WX21115015	BSADD	Johnson	Paintsville Utilities Commission	2023	Miscellaneous Water Line Extensions - Phase 3	No	\$1,244,470	\$1,244,470	\$299,625	-	-	\$1,244,470		Paintsville Utilities would like to request \$840,000 from CWP Unreserved funding. Paintsville Utilities would like to request \$299,625 from the Round 2 CWP allocation that was awarded to Johnson County.
	Totals for Johnson County:							\$2,322,534	\$2,322,534	\$1,377,689	-	-	\$2,322,534		
Kenton	SX21117007	NKADD	Kenton	Sanitation District #1 of Northern Kentucky	2023	Lakeview EQ	No	\$29,913,903	\$11,296,713	\$10,269,739	\$17,970,696	-	\$11,943,207		Willing to increase funding if necessary to receive grant
	Totals for Kenton County:							\$29,913,903	\$11,296,713	\$10,269,739	\$17,970,696	-	\$11,943,207		
Knott	WX21119025	KRADD	Knott	Knott County Fiscal Court	2023	Garner MT Pump Station Replacement Project	No	\$865,672	\$865,672	\$865,672	-	-	\$865,672		CWP Fund #3 County funds
	Totals for Knott County:							\$865,672	\$865,672	\$865,672	-	-	\$865,672		
Knox	WX21121011	CVADD	Knox	Barbourville Utility Commission	2023	Barbourville Utilities RECC Water Tank Replacement	No	\$536,500	\$536,500	\$536,500	-	-	\$536,500		BUC is set to receive \$536,500.00 from the County's allocation of CWP Grant as reflected in funding source.
	WX21121016	CVADD	Knox	Corbin City Utilities Commission	2023	Tri-County Industrial Park Water Tank Rehab and Southeast KY Industrial Park Water Tank Rehab Project	No	\$1,065,000	\$415,000	\$415,000	\$650,000	-	\$415,000		This project has been combined with Southeast KY Industrial Park Water Tank Rehab project (WX21121013).
	WX21121532	CVADD	Knox	Knox County Fiscal Court	2023	Knox County - Water Projects	No	\$2,777,500	\$1,931,807	\$882,564	\$1,207,322	-	\$1,570,178		All funding other than the Cleaner Water Funding was spent on an old project and not allocated for this project.
	Totals for Knox County:							\$4,379,000	\$2,883,307	\$1,834,064	\$1,857,322	-	\$2,521,678		
Larue	WX21123034	LTADD	Larue	Hodgenville, City of	2023	Hodgenville Industrial Tank Improvements	No	\$481,367	\$415,422	\$415,422	\$65,945	-	\$415,422		Per County's Consensus Letter dtd 9 Feb. 2023.
	WX21123037	LTADD	Larue	Larue County Water District #1	2023	LCWD - East Leafdale Water Main Upgrade	No	\$1,429,235	\$536,435	\$487,669	\$892,800	-	\$536,435		Per update. 11 Jan. 2023. New budget. Local funding now included. HB1 R2 - Per County's Consensus Letter dtd 2 Feb. 2023. 11.21.23: Updated As-Bid Budget, including local funds.
	Totals for Larue County:							\$1,910,602	\$951,857	\$903,091	\$958,745	-	\$951,857		
Laurel	SX21125015	CVADD	Laurel	Corbin City Utilities Commission	2023	WWTP Oxidation Ditches Aerators Replacement Project	No	\$1,475,000	\$164,103	\$164,103	-	-	\$1,475,000		
	WX21125028	CVADD	Laurel	East Laurel Water District	2023	Old Salem Rd./McWhorter Rd. System Improvements	No	\$4,257,330	\$794,383	\$794,383	-	\$3,014,310	\$4,257,330		\$448,640.00. ELWD's full allotment from Laurel Co CWPg will be used on this project. ELWD anticipates \$700,000.00 of CWP Funds FY2023 (A final decision on allocation has not been set by the Local Planning Unit).
	WX21125036	CVADD	Laurel	Laurel County Water District #2	2023	Fariston Road Area Water System Improvements	No	\$1,560,000	\$943,902	\$786,585	-	-	\$1,560,000		Laurel WD #2 is set to receive \$786,585.45 from the Laurel County Allocation of the Cleaner Water Grant Program - Round 2 (FY 2023).
	SX21125012	CVADD	Laurel	London Utility Commission	2023	HWY 363 Force Main Replacement Phase 1	No	\$559,218	\$527,068	\$527,068	-	-	\$559,218		LUC anticipates \$559,218 of CWP Funds for FY2023 (From Underserved).
	SX21125013	CVADD	Laurel	London Utility Commission	2023	HWY 363 Pump Station Upgrade	No	\$402,864	\$402,864	\$402,864	-	-	\$402,864		LUC Anticipates \$402,864.00 of CWP Funds for FY2023 (Underserved).
	SX21125014	CVADD	Laurel	London Utility Commission	2023	HWY 363 Force Main Replacement Phase 2	No	\$648,351	\$584,100	\$584,100	-	-	\$648,351		Wood Creek WD Anticipates \$682,548 of CWP Funds for FY2023 (Underserved).
	WX21125037	CVADD	Laurel	West Laurel Water Association Inc	2023	Auger Springs Waterline Extension	No	\$733,000	\$350,000	\$350,000	-	\$383,000	\$733,000		West laurel anticipates \$383,000 of CWP Funds for FY2023 (From Underserved).
	WX21125549	CVADD	Laurel	West Laurel Water Association Inc	2023	West Laurel Water Association - Hwy 552 Project	No	\$1,245,296	\$792,300	\$792,300	-	-	\$1,245,296		CWP Grant Funds from a portion of the county allocation, total amount awarded to WLWA \$452,995.79. West Laurel Water Association is set to receive \$792,299.58 of CWP Funds for FY2023.
	WX21125034	CVADD	Laurel	Wood Creek Water District	2023	20" Transmission Main Relocate-System Improvements #8	No	\$1,167,420	\$738,968	\$738,968	-	-	\$1,167,420		Wood Creek WD was allocated \$428,450.68 from Laurel Co's CWPg Fund to use in full toward this project. Wood Creek WD Anticipates \$738,967.71 of CWP Funds for FY2023.
Totals for Laurel County:								\$12,048,479	\$5,297,688	\$3,803,407	-	\$3,397,310	\$12,048,479		
Lawrence	WX21127027	FIVCO	Lawrence	Big Sandy Water District	2023	Lawrence County Water Line Extensions	No	\$1,100,000	\$178,000	\$178,000	-	-	\$1,100,000		Due to inflation and increased construction costs, this project will need a 20% increase on construction funding and associated engineering fees to be completed as written. The anticipated budget to complete this project is \$1.03 million.
	WX21127033	FIVCO	Lawrence	Lawrence County Fiscal Court	2023	Lawrence County Line Extensions Phase 2	No	\$291,000	\$291,000	\$55,000	-	\$150,000	\$291,000		
	WX21127030	FIVCO	Lawrence	Louisa, City of	2023	Delong Branch Line Extension	No	\$425,445	\$286,713	\$286,713	-	\$138,732	\$425,445		
	WX21127031	FIVCO	Lawrence	Louisa, City of	2023	Louisa Line Replacements	No	\$470,000	\$470,000	\$470,000	-	-	\$470,000		
	Totals for Lawrence County:							\$2,286,445	\$1,225,713	\$989,713	-	\$288,732	\$2,286,445		
Lee	SX21129012	KRADD	Lee	Beattyville, City of	2023	Wastewater Treatment Plant Screen Replacement	No	\$224,603	\$224,603	\$224,603	-	-	\$224,603		
	WX21129010	KRADD	Lee	Beattyville, City of	2023	Beattyville Tank Rehab	No	\$1,500,000	\$224,604	\$224,604	\$500,000	\$1,275,396	\$1,000,000		
Totals for Lee County:								\$1,724,603	\$449,207	\$449,207	\$500,000	\$1,275,396	\$1,224,603		
Leslie	SX21131005	KRADD	Leslie	Hyden, City of	2023	Hyden Wastewater Rehabilitation	No	\$550,000	\$319,304	\$319,304	-	-	\$550,000		Cleaner Water Program County funds - half allocation
	WX21131013	KRADD	Leslie	Hyden-Leslie County Water District	2023	Leslie Waterline Replacement Phase I	Yes	\$3,891,690	\$319,305	\$319,305	\$3,393,973	-	\$497,717		Requesting Cleaner Water County Funds in the amount of half
	Totals for Leslie County:							\$4,441,690	\$638,609	\$638,609	\$3,393,973	-	\$1,047,717		
Letcher	SX21133025	KRADD	Letcher	Fleming-Neon, City of	2023	Haymond Force Main Replacement Project	No	\$8,450,000	\$167,297	\$167,297	-	\$5,432,703	\$8,450,000		
	SX21133020	KRADD	Letcher	Jenkins, City of	2023	Jenkins - Wastewater Treatment Plant Improvements	No	\$2,000,000	\$153,337	\$153,337	\$372,600	\$1,200,000	\$1,627,400		
	WX21133073	KRADD	Letcher	Letcher County Water & Sewer District	2023	Loggy Hollow Road Telemetry Project	No	\$734,403	\$734,403	\$734,403	-	-	\$734,403		
	WX21133068	KRADD	Letcher	Whitesburg, City of	2023	Whitesburg Waterline Improvement Downtown (Lead Status Unknown)	No	\$2,595,000	\$253,889	\$253,889	-	\$1,900,000	\$2,595,000		
Totals for Letcher County:								\$13,779,403	\$1,308,926	\$1,308,926	\$372,600	\$8,532,703	\$13,406,803		
Lewis	WX21135026	BTADD	Lewis	Fleming County Water Association Inc	2023	Meter Replacement - Lewis County	No	\$100,340	\$100,340	\$100,340	-	-	\$100,340		
	SX21135024	BTADD	Lewis	Garrison-Quincy-Ky-O-Heights Water District	2023	Garrison Grinder Pump Replacement	No	\$92,700	\$92,700	\$92,700	-	-	\$92,700		
	WX21135025	BTADD	Lewis	Garrison-Quincy-Ky-O-Heights Water District	2023	Water Treatment Plant Upgrade and Tank Repair	No	\$466,000	\$83,000	\$83,000	-	\$317,000	\$466,000		
	SX21135023	BTADD	Lewis	Lewis County Sanitation District #1	2023	Pump Station Telemetry and Line Video	No	\$108,500	\$108,500	\$108,500	-	-	\$108,500		
	WX21135028	BTADD	Lewis	Vanceburg, City of	2023	Salt Lick Tank Rehab	No	\$205,000	\$205,000	\$205,000	-	-	\$205,000		
	WX21135027	BTADD	Lewis	Western Lewis-Rectorville Water & Gas District	2023	Service Replacement Route 57	No	\$205,000	\$205,000	\$205,000	-	-	\$205,000		
Totals for Lewis County:								\$1,177,540	\$794,540	\$794,540	-	\$317,000	\$1,177,540		
	WX21137045	BGADD	Lincoln	Crab Orchard, City of	2023	City of Crab Orchard - Radio Read Conversion Project	No	\$300,600	\$300,000	\$300,000	-	-	\$300,600		Funding Reallocation applied for 22CWS018, moving from SX21137018
	WX21137055	BGADD	Lincoln	Hustonsville, City of	2023	Hustonsville Phase 2 Water System Improvements	No	\$886,000	\$300,000	\$300,000	-	\$2,000,000	\$886,000		Submitting to CWP for Lincoln Co allocation in amount of \$300,000
	WX21137061	BGADD	Lincoln	Hustonsville, City of	2023	Hustonsville Water Improvements Phase 2B	No	\$3,447,950	\$300,000	\$300,000	-	\$5,401,000	\$3,447,950		
	SX21137024	BGADD	Lincoln	Lincoln County Sanitation District	2023	Lincoln County Sanitation District Phase 3 Uts 127 Corridor Sanit	No	\$7,704,690	\$323,305	\$287,288	-	\$7,381,385	\$7,704,690		System is submitting for 2024 SRF Construction loan. CWP funds will be used for planning and design.

2022 CWP Worksheet for All Projects

County	WRIS PNum	ADD	Impacted Counties	Grantee	Fiscal Year	Project Title	SRF Funded	Total Project Cost	Requested Amount	Approved Amount	Other Committed Funds	Other Sought For Funds	Funding Gap	Ready To Go	Funding Notes
Lincoln	WX21137017	BGADD	Lincoln	McKinney Water District	2023	McKinney WD - 2019 Water Improvements Project, Phase 1B	Yes	\$2,991,916	\$287,289	\$287,289	\$5,341,916	-	(\$2,350,000)		CWP Grant Funds - System intends to submit for the \$49.9m funding shortfall pot. System also intends to apply for 2021 KIA SRF Fund F for the full amount of the project in the event that other funding sources don't work out.
	WX21137057	BGADD	Lincoln	Stanford Water Commission	2023	Stanford - Will Chancellor Road Pump Station Replacement	No	\$300,000	\$300,000	\$300,000	-	-	\$300,000		CWP Lincoln Co allocation in amount of \$300k
	Totals for Lincoln County:							\$15,631,156	\$1,810,594	\$1,474,577	\$5,341,916	\$14,782,385	\$10,289,240		
Livingston	WX21139025	PEADD	Livingston	Crittenden-Livingston County Water District	2023	CLWD - Line Extensions (Livingston)	No	\$555,875	\$555,875	\$125,899	-	-	\$555,875		System is applying for the CWP-Unreserved.
	WX21139039	PEADD	Livingston	Crittenden-Livingston County Water District	2023	CLWD - Water Treatment Plant Improvements-Filter Replacement	No	\$236,000	\$150,000	\$150,000	-	\$86,000	\$236,000		The district will seek \$150,000 in CWP Program funding through the Livingston County Allocation and \$200,000 out of the Crittenden County Allocation since the project benefits both counties.
	WX21139029	PEADD	Livingston	Salem, City of	2023	Salem - Phase IA Water Main Replacement Project	No	\$150,000	\$150,000	\$150,000	-	-	\$150,000		
	SX21139022	PEADD	Livingston	Smithland, City of	2023	Smithland CC WWTP Improvements	No	\$301,330	\$114,000	\$114,000	-	-	\$301,330		
	Totals for Livingston County:							\$1,243,205	\$969,875	\$539,899	-	\$86,000	\$1,243,205		
Logan	SX21141056	BRADD	Logan	Adairville, City of	2023	Adairville Wastewater Treatment Plant Modifications and Improvements	Yes	\$4,869,000	\$185,150	\$185,150	\$5,000,000	\$9,068,000	(\$131,000)		We are currently using Cleaner Water money to pay for engineering planning/design.
	WX21141067	BRADD	Logan	Auburn, City of	2023	Water System Upgrade - Wilson Avenue Area	No	\$245,000	\$185,150	\$185,150	-	-	\$245,000		
	WX21141082	BRADD	Logan	East Logan Water District	2023	Ky Hwy 79 Master Meter Area - Meter Service Replacement Project	No	\$295,000	\$218,103	\$185,150	-	-	\$295,000		
	WX21141076	BRADD	Logan	Lewisburg, City of	2023	System-Wide Meter Replacement Project	No	\$535,000	\$203,665	\$185,150	-	-	\$535,000		Lewisburg's 2nd round Cleaner Water Project
	WX21219044	BRADD	Logan	Logan-Todd Regional Water Commission	2023	LTRWC - Replace North Russellville Corroded Pipe	No	\$1,250,000	\$229,768	\$185,149	-	-	\$1,250,000		Project is receiving \$185,149.78 from the Logan County Allocation. Project will seek CWP Program funds-\$49.9 million for overages.
	WX21141078	BRADD	Logan	North Logan Water District	2023	Meter Change-Out Project	No	\$315,000	\$185,150	\$185,150	-	\$120,000	\$315,000		
	WX21141074	BRADD	Logan	Russellville, City of	2023	2021 System Upgrade and Sidewalk Project	No	\$800,000	\$185,150	\$185,150	\$503,810	-	\$296,190		cleaner water- county pot
	WX21141085	BRADD	Logan	South Logan Water Association Inc	2023	Schochoh Water Tank Painting & Rehab	No	\$200,000	\$80,000	\$80,000	-	-	\$200,000		
	WX21141087	BRADD	Logan	South Logan Water Association Inc	2023	Phase D- Distribution System Upgrade & Extension Project	No	\$200,000	\$115,664	\$105,149	-	-	\$200,000		
	WX21141081	BRADD	Logan	Todd County Water District	2023	Master Meter Additions	No	\$185,000	\$266,000	\$185,150	-	-	\$185,000		
Totals for Logan County:								\$8,894,000	\$1,853,800	\$1,666,348	\$5,503,810	\$9,188,000	\$3,390,190		
Lyon	SX21143011	PEADD	Lyon	Eddyville, City of	2023	Wastewater SSES and Rehabilitation - South of Fairview Ave	Yes	\$3,305,119	\$102,784	\$102,784	\$3,169,028	-	\$136,091		**Update** The City has completed a draw for \$100,507 to use for construction out of the Lyon County Allocation (FY22). The City has been allocated an additional \$102,784 from the Lyon County Allocation (FY23) for reimbursement of local funds the city paid for bid overages. Phase 1-Planning & Design Loan for FY20 in the amount of \$423,964 is completed and we are ready for phase II construction. Phase 2-Construction Loan for FY21 in the amount of approximately \$2,321,100. Loan amount will be reduced if Eddyville receives CDBG funding.
	SX21143023	PEADD	Lyon	Eddyville, City of	2023	Eddyville - CWP WWTP Improvements Project	No	\$20,000	\$20,000	\$20,000	-	-	\$20,000		
	WX21143016	PEADD	Lyon	Eddyville, City of	2023	Eddyville - Water Treatment Plant Rehabilitation Project	No	\$41,304	\$41,304	\$41,304	-	-	\$41,304		
	WX21143027	PEADD	Lyon	Fredonia, City of	2023	Fredonia - Leak Detection and Waterline Replacements (Lyon County)	No	\$35,000	\$35,000	\$35,000	-	-	\$35,000		This project is for the City of Fredonia located in Caldwell County, but it will use \$35,000 from Round 2 of the CWP for Lyon County. The other systems from Lyon County agreed to let Fredonia have \$35,000 to fix leaks on a line that serves Fredonia water customers in Lyon County.
	SX21143022	PEADD	Lyon	Kuttawa, City of	2023	Sludge Lagoon Improvements	No	\$180,507	\$80,000	\$80,000	-	-	\$180,507		
	WX21143028	PEADD	Lyon	Kuttawa, City of	2023	Kuttawa - Miscellaneous WTP Improvements CWP	No	\$84,088	\$84,088	\$84,088	-	-	\$84,088		
	WX21143024	PEADD	Lyon	Lyon County Water District	2023	LCWD - Lamasco Pump Station Rehabilitation and Jack Thomason Tank Riser	No	\$100,000	\$75,000	\$75,000	-	-	\$100,000		
	WX21143025	PEADD	Lyon	Lyon County Water District	2023	LCWD - CWP Equipment Purchase	No	\$164,595	\$89,088	\$89,088	-	-	\$164,595		
	Totals for Lyon County:							\$3,930,613	\$527,264	\$527,264	\$3,169,028	-	\$761,585		
Madison	SX21151068	BGADD	Madison	Berea, City of	2023	Berea - KY 595 Pump Station Rehabilitation	No	\$1,430,000	\$958,126	\$958,126	-	-	\$1,430,000		This project is seeking funds from the FY 2023 Cleaner Water Funds. Local funds or a KIA Fund A Loan may be added in the event of a budget shortfall.
	WX21151075	BGADD	Madison	Berea, City of	2023	Berea - Galvanized Water Main Replacement Project	No	\$768,000	\$768,000		-	-	\$768,000		This project is seeking funds from the FY 2023 Cleaner Water Funds. Local funds may be added in the event of a budget shortfall.
	WX21151067	BGADD	Madison	Kirksville Water Association Inc	2023	Proposed Cross Country KY 52 Water Line	No	\$682,300	\$238,747	\$238,747	-	-	\$682,300		Madison co allocation cwp in amount of \$106,071
	WX21151076	BGADD	Madison	Madison County Utilities District	2023	MCUD - 2023 System Improvements	No	\$2,391,000	\$1,368,737	\$1,368,737	-	\$1,022,264	\$2,391,000		
	SX21151066	BGADD	Madison	Northern Madison County Sanitation District	2023	NMCS D - Road Bore near Exit 97 of I-75 in Madison Co.	No	\$503,000	\$254,104	\$254,104	-	-	\$503,000		Design has just started and there are no pumps to be installed on the project.
	SX21151060	BGADD	Madison	Richmond, City of	2023	Richmond Irvine Road Outfall Sewer	No	\$2,788,000	\$2,521,174	\$2,171,258	-	-	\$2,788,000		
	WX21151068	BGADD	Madison	Southern Madison Water District	2023	SMWD - AMR Water Meters	No	\$536,000	\$501,441	\$501,441	-	-	\$536,000		madison co cwp allocation in amount of \$34,674 Will be looking to receive funds through the 2nd round of Cleaner Water Program Funds in the amount of \$501,325.
	WX21151070	BGADD	Madison	Southern Madison Water District	2023	SMWD - New SCADA System	No	\$158,400	\$138,680	\$138,680	-	-	\$158,400		Pulse \$138,680 from the 2nd allocation for Southern Madison
Totals for Madison County:								\$9,256,700	\$6,749,009	\$5,631,093	-	\$1,022,264	\$9,256,700		
Magoffin	WX21153029	BSADD	Magoffin	Magoffin County Water District	2023	Magoffin County Water District - KY 542/1502 and KY 378 Water Project	No	\$2,615,751	\$808,737	\$706,886	\$1,495,389	\$1,250,000	\$1,120,362		Magoffin County Water District would like to request the use of CWP FY22 allocation of \$311,625 and CWP FY23 allocation of \$706,886 on this project. This is a RURAL UNSERVED area. CDBG funds are being sought to fully fund this project. CDBG funds were awarded GRANT funds were awarded to cover the match of the CDBG Grant increase from CWP requested. Awarded 10% CWP supplemental on the 22CWW070 grant bringing it to \$808,737
	Totals for Magoffin County:							\$2,615,751	\$808,737	\$706,886	\$1,495,389	\$1,250,000	\$1,120,362		
	WX21155047	LTADD	Marion	Lebanon Water Works Company Inc	2023	Fagan Branch Flow Metering	No	\$203,498	\$111,622	\$55,517	-	-	\$203,498		County Allocation funds 10/20/23: Updated Funding Source- Local: \$86,097 committed 02/13/2024: Updated Budget & Funding Source (\$63,897) committed 06.20.2024: Updated AS Bid Budget per email from Holly Nicholas. Removed Local Funding.
	WX21155048	LTADD	Marion	Lebanon Water Works Company Inc	2023	Lebanon Water Works Actuator and Valve Replacement	No	\$711,407	\$439,675	\$162,108	-	-	\$711,407		County allocation funds 10/20/23: Updated Funding Source- Local Funds Committed (\$209,070) 02/13/2024: Updated AS-Bid Budget, Local Funds Committed updated (186,578), 06.20.2024: Updated AS Bid Budget per email from Holly Nicholas. Local Funds Removed.

2022 CWP Worksheet for All Projects

County	WRIS PNum	ADD	Impacted Counties	Grantee	Fiscal Year	Project Title	SRF Funded	Total Project Cost	Requested Amount	Approved Amount	Other Committed Funds	Other Sought For Funds	Funding Gap	Ready To Go	Funding Notes
Marion	WX21155050	LTADD	Marion	Lebanon Water Works Company Inc	2023	Lebanon Water Works Turbidity Unit	No	\$16,694	\$8,908	\$4,441	-	-	\$16,694		County Allocation funds 10/20/2023: Updated Funding Source: Local Funds Committed (\$4,833) 02/13/2024: Updated As-Bid Budget; Updated Local Funds Committed (\$5,112) 06.20.2024: Updated As-Bid budget per email from Holly Nicholas. Removed Local Funds.
	WX21155045	LTADD	Marion	Lebanon, City of	2023	Lebanon Water Works 2023 Improvements	Yes	\$18,610,900	\$372,655	\$372,655	\$15,071,745	\$2,000,000	\$3,539,155		EDA - \$2,000,000, Anticipated 22HB001 Cleaner Water Program (FY 2023) \$594,721, Committed
	WX21155062	LTADD	Marion	Marion County Water District	2023	Lebanon Bypass Water System Improvements - Phase I	No	\$1,185,000	\$691,212	\$594,721	\$123,598	-	\$1,061,402		System will submit reallocation request for allotted Cleaner Water Funds. Rounds 1 & 2
	Totals for Marion County:								\$20,727,499	\$1,624,072	\$1,189,442	\$15,195,343	\$2,000,000	\$5,532,156	
Marshall	SX21157042	PUADD	Marshall	Benton, City of	2023	LIFT STATION REHABILITATION Part 1	No	\$1,160,144	\$585,966	\$480,779	-	-	\$1,160,144		
	WX21157041	PUADD	Marshall	Calvert City, City of	2023	City of Calvert City-Meter Replacement Program	No	\$813,000	\$480,779	-	-	-	\$813,000		
	WX21157064	PUADD	Marshall	Calvert City, City of	2023	City of Calvert City - WTP Variable Frequency Drives & Controls	No	\$402,600	\$390,656	\$390,656	-	-	\$402,600		
	WX21157065	PUADD	Marshall	Calvert City, City of	2023	City of Calvert City - Old Gilbertsville Hwy WM Relocation	No	\$90,123	\$90,123	\$90,123	-	-	\$90,123		
	SX21157034	PUADD	Marshall	Hardin, City of	2023	Hardin - Wastewater Rehabilitation Phase III	No	\$1,157,056	\$528,857	\$480,779	-	\$571,090	\$1,157,056		
	WX21157063	PUADD	Marshall	North Marshall Water District	2023	Cambridge Shores Area Water Main Replacements	No	\$1,038,300	\$529,000	\$480,779	\$509,300	-	\$529,000		
	Totals for Marshall County:								\$4,661,223	\$2,605,381	\$1,923,116	\$509,300	\$571,090	\$4,151,923	
Martin	SX21159017	BSADD	Martin	Martin County Sanitation District	2023	Inez & Tug Valley WWTP 2022 Improvements Project	No	\$685,625	\$685,625	\$685,625	-	\$685,625	\$685,625		Martin County Sanitation District is requesting to use it's allocation of \$685,625 from the Round 2 of the Cleaner Water Program funding.
	Totals for Martin County:								\$685,625	\$685,625	\$685,625	-	\$685,625	\$685,625	
Mason	WX21161050	BTADD	Mason	Buffalo Trail Water Association Inc	2023	KY 596 Interconnect & Sandis Upgrade	No	\$361,050	\$356,098	\$323,725	\$4,952	-	\$356,098		
	WX21161049	BTADD	Mason	Maysville, City of	2023	Kenton Station Tank Rehabilitation	No	\$253,500	\$247,500	\$247,500	\$6,000	-	\$247,500		
	WX21161051	BTADD	Mason	Western Lewis-Rectorville Water & Gas District	2023	Service Replacement Mason County	No	\$108,000	\$104,474	\$104,474	-	\$3,526	\$108,000		
	SX21161038	BTADD	Mason	Western Mason Sanitation District	2023	WMSD Grinder Pump Replacement Phase 2	No	\$125,000	\$125,000	\$125,000	-	-	\$125,000		
	WX21161046	BTADD	Mason	Western Mason Water District	2023	Tank Rehab & Generator Project	No	\$441,850	\$278,066	\$239,250	-	\$53,686	\$441,850		
	Totals for Mason County:								\$1,289,400	\$1,111,138	\$1,039,949	\$10,952	\$57,212	\$1,278,448	
McCracken	SX21145045	PUADD	McCracken	Paducah McCracken County Joint Sewer Agency	2023	Woodlawn WWTP 201 Facility Plan	No	\$210,460	\$210,460	\$210,460	-	\$15,000	\$210,460		Competitive Pots
	SX21145047	PUADD	McCracken	Paducah McCracken County Joint Sewer Agency	2023	Paducah JSA - Manhole Rehabilitation - CY 2023	No	\$199,500	\$177,500	\$177,500	-	\$22,000	\$199,500		
	SX21145048	PUADD	McCracken	Paducah McCracken County Joint Sewer Agency	2023	Paducah JSA - Manhole Rehabilitation - CY 2024	No	\$277,025	\$177,500	\$177,500	-	\$99,525	\$277,025		
	SX21145049	PUADD	McCracken	Paducah McCracken County Joint Sewer Agency	2023	Paducah JSA - Sanitary Main Rehabilitation FY 2024	No	\$1,514,500	\$961,540	\$961,540	-	\$135,000	\$1,514,500		
	SX21145050	PUADD	McCracken	Paducah McCracken County Joint Sewer Agency	2023	Paducah JSA - Sanitary Main Rehabilitation FY 2025	No	\$1,082,000	\$946,827	\$946,827	-	\$135,173	\$1,082,000		
	WX21145090	PUADD	McCracken	Paducah Water Works	2023	Midtown Area Water Main Replacement	No	\$3,058,000	\$470,694	\$470,694	-	-	\$3,058,000		Local Funds \$1,386,034
	WX21145094	PUADD	McCracken	Paducah Water Works	2023	I-24 and US60 Tank Painting and Mixing	No	\$575,000	\$474,306	\$474,306	-	-	\$575,000		
	WX21145095	PUADD	McCracken	Paducah Water Works	2023	Air Stripping	No	\$1,189,218	\$644,218	\$644,218	-	\$175,000	\$1,189,218		
	WX21145096	PUADD	McCracken	Paducah Water Works	2023	Hydraulic Model Update - WMWD	No	\$60,000	\$60,000	\$60,000	-	-	\$60,000		
	Totals for McCracken County:								\$8,165,703	\$4,123,045	\$4,123,045	-	\$581,698	\$8,165,703	
McCreary	SX21147023	LCADD	McCreary	McCreary County Water District	2023	KY 1045 Sanitary Sewer Extension	No	\$1,276,000	\$1,276,000	-	-	-	\$1,276,000		McCreary County Water District is seeking funding in the unserved, rural customers cleaner water funding category.
	WX21147037	LCADD	McCreary	McCreary County Water District	2023	McCreary County Water District Maintenance Facility	No	\$952,104	\$319,278	\$319,278	-	-	\$952,104		Reallocation of \$266,625 from 22CWW191.
	WX21147038	LCADD	McCreary	McCreary County Water District	2023	Cleaner Water Fund Various Improvements	No	\$1,025,856	\$706,578	\$706,578	-	-	\$1,025,856		
	Totals for McCreary County:								\$3,253,960	\$2,301,856	\$1,025,856	-	-	\$3,253,960	
McLean	WX21149076	GRADD	McLean	Beech Grove Water System Inc	2023	Beech Grove Water Storage Tank Repainting	No	\$62,883	\$62,883	\$62,883	-	-	\$62,883		
	SX21149024	GRADD	McLean	Island, City of	2023	Island Sewer Plant and Lift Station Generators Project	No	\$164,900	\$40,646	\$40,646	\$124,254	-	\$40,646		SB36 Reallocation from 22CWW121.
	WX21149078	GRADD	McLean	McLean County Regional Water Commission	2023	MCRWC Clearwell Elevated Tank Rehab	No	\$290,000	\$150,000	\$150,000	-	-	\$290,000		
	WX21149079	GRADD	McLean	North McLean County Water District	2023	US 431 & KY 81 Water Tank Repair	No	\$300,000	\$195,048	\$195,048	-	-	\$300,000		
	WX21149072	GRADD	McLean	Sacramento, City of	2023	Highway 85 Line Replacement	No	\$350,631	\$350,631	\$107,358	-	-	\$350,631		
	Totals for McLean County:								\$1,168,414	\$799,208	\$555,935	\$124,254	-	\$1,044,160	
Meade	SX21163009	LTADD	Meade	Brandenburg, City of	2023	Brandenburg SCADA & Telemetry Upgrades	No	\$274,000	\$148,810	\$148,810	\$125,190	-	\$148,810		
	WX21163045	LTADD	Meade	Brandenburg, City of	2023	Brandenburg WTP Upgrades and Radio Meters	No	\$459,001	\$459,001	\$459,001	-	-	\$459,001		
	WX21163002	LTADD	Meade	Meade County Water District	2023	McCWD - KY 1638 Transmission Main Phase 1	No	\$9,985,000	\$559,273	\$559,273	\$7,500,000	\$5,440,727	\$2,485,000		11/1/23: Updated budget & project schedule 02/29/24: Updated budget 4.16.2025: Revised project scope and budget to split this project into two phases. The desire is to move the RD funds to Phase 2 of this project.
	WX21163026	LTADD	Meade	Meade County Water District	2023	Meade Co. Water District Sirocco Rd, Milan Rd, Poplar Ct Extension	No	\$1,355,684	\$474,951	\$326,000	\$417,953	-	\$937,731		County Allocation Funds 10/16/2023: \$417,953 Committed- (2022) Meade Co. F/C
	WX21163027	LTADD	Meade	Meade County Water District	2023	Meade Co. Water District Lone Star Rd/Big Dipper Trail Extension	No	\$157,641	\$57,806	\$21,000	\$41,755	-	\$115,886		County Allocation Funds
	WX21163036	LTADD	Meade	Meade County Water District	2023	Meade Co. Water District Chester Lane Extension	No	\$126,600	\$57,831	\$48,000	\$40,292	-	\$86,308		This project is seeking UNSERVED Cleaner Water funds. 10/16/23: Meade Co. F/C Committed Funds: \$40,292.
	WX21163046	LTADD	Meade	Muldraugh, City of	2023	Muldraugh Pipe Replacement Project	No	\$300,000	\$260,439	\$260,439	-	-	\$300,000		
	Totals for Meade County:								\$12,657,926	\$2,018,111	\$1,822,523	\$8,125,190	\$5,440,727	\$4,532,736	
Menifee	WX21165028	GWADD	Menifee	Cave Run Water Commission	2023	CRWC Master Meter Change Out Project	No	\$51,289	\$10,000	\$10,000	\$2,289	-	\$49,000		A meeting was held June 21, 2021 where local consensus was reached. \$79,438.43 of the Menifee County's Allocation of \$238,315.30 was allotted to Cave Run Water Commission. Cave Run Water Commission wishes to seek funding up to the total cost of this project of \$59,625.00 from the Cleaner Water Program Grant Funds allotted to them by Menifee County. A meeting was held on September 23, 2022 with all utilities and elected officials within Menifee County. An agreement was reached and signed allocating \$10,000.00 CWG Round 2 funds to Cave Run Water Commission for completion of this project. This funding will be for any bid overages.
	WX21165029	GWADD	Menifee	Frenchburg, City of	2023	Big Woods Tank Rehab and Line Upgrade Project	No	\$567,508	\$476,358	\$214,775	-	-	\$567,508		A meeting was held on September 23, 2022 with all utilities and elected officials within Menifee County. An agreement was reached and signed allocating \$214,775.00 CWG Round 2 funds to City of Frenchburg for completion of this project.

2022 CWP Worksheet for All Projects

County Jurisdiction	WRIS PNum	ADD	Impacted Counties	Grantee	Fiscal Year	Project Title	SRF Funded	Total Project Cost	Requested Amount	Approved Amount	Other Committed Funds	Other Sought For Funds	Funding Gap	Ready To Go	Funding Notes
	WX21165030	GWADD	Menifee	Frenchburg, City of	2023	Suddith Pump Station - Generator Project	No	\$50,675	\$20,000	\$20,000	\$30,675	-	\$20,000		A meeting was held on September 23, 2022 with all utilities and elected officials within Menifee County. An agreement was reached and signed allocating \$20,000.00 CWG Round 2 funds to City of Frenchburg for completion of this project.
	SX21165022	GWADD	Menifee	Menifee County Fiscal Court	2023	Menifee Co Sanitation District Means Area System Rehab	No	\$332,356	\$224,191	\$126,557	-	-	\$332,356		A meeting was held June 21, 2021 where local consensus was reached. \$79,438.43 of the Menifee County's Allocation of \$238,315.30 was allotted to Menifee County Fiscal Court/Menifee County Sanitation District. Menifee County Fiscal Court wishes to seek funding up to the total cost of this project of \$148,200 from the Cleaner Water Program Grant Funds. A meeting was held on September 23, 2022 with all utilities and elected officials within Menifee County. An agreement was reached and signed allocating \$126,557.00 CWG Round 2 funds to Menifee County Fiscal Court for completion of this project.
	Totals for Menifee County:							\$1,001,828	\$730,549	\$371,332	\$32,964	-	\$968,864		
Mercer	WX21167036	BGADD	Mercer	Burgin, City of	2023	Burgin - Water Supply Line Replacement	No	\$1,568,000	\$1,568,000	\$275,064	-	\$2,050,000	\$1,568,000		
	WX21167034	BGADD	Mercer	Harrodsburg, City of	2023	Harrodsburg Water Main and Water Hydrant Replacements	Yes	\$4,666,424	\$275,064	\$275,064	\$4,280,000	-	\$386,424		CWP Mercer Co allocation CWP Designated at planning and design
	WX21167017	BGADD	Boyle Mercer	Lake Village Water Association Inc	2023	Lake Village Water Association - Contract 14 Water Main West Zone Upgrades	No	\$2,346,400	\$237,475	\$202,475	\$1,996,400	-	\$350,000		Cleaner Water Program Grant Funds - \$350,000 from the \$49.9 million shortfall pot. and Mercer Co allocation Includes \$202,475 out of second round CWP funds for mercer co
	WX21167038	BGADD	Mercer	Lake Village Water Association Inc	2023	LYWA - Ison Lane Standpipe Rehabilitation Project	No	\$100,000	\$72,589	\$72,589	-	-	\$100,000		
	WX21167031	BGADD	Mercer	North Mercer Water District	2023	North Mercer WD - 2019 Water System Improvements	No	\$3,410,000	\$350,598	\$275,064	\$1,000,000	\$3,764,000	\$2,410,000		CWP Grant Funds - system intends to submit for the \$49.9 pot to cover project costs in excess of available grant funds
Metcalfe	Totals for Mercer County:							\$12,090,824	\$2,503,726	\$1,100,256	\$7,276,400	\$5,814,000	\$4,814,424		
	SX21169018	BRADD	Metcalfe	Edmonton, City of	2023	WWTP Wet Weather Retention Improvements - Phase I	No	\$216,000	\$200,000	\$200,000	-	-	\$216,000		The City will request a reallocation of Cleaner Water Grant No. 22CWS029 in the amount of \$200,000 to this project. The work included in this project is urgently needed due to various DOW Notice of Violations and needs to be completed ASAP.
	WX21169047	BRADD	Metcalfe	Edmonton, City of	2023	Hubbard Cemetery Road Water Line Extension	No	\$195,000	\$195,000	\$195,000	-	-	\$195,000		Funds are being requested from the Metcalfe County Allocation of Round 2 of the Cleaner Water Grant Program (FY 2023).
	WX21169044	BRADD	Metcalfe	Green River Valley Water District	2023	Node Road Water Line Extension and Pump Station	No	\$550,000	\$108,995	\$108,995	-	-	\$550,000		county pot
	WX21169045	BRADD	Metcalfe	Green-Taylor Water District	2023	Rockland Mills Rd Water Line Extension	No	\$369,385	\$120,825	\$120,825	-	-	\$369,385		County wishes to use Cleaner Water Funds for this project - county pot
Monroe	Totals for Metcalfe County:							\$1,330,385	\$624,820	\$624,820	-	-	\$1,330,385		
	WX21171037	BRADD	Monroe	Fountain Run Water District #1	2023	Fountain Run Water District #1 - Repaint/Rehab Existing Tank	No	\$208,470	\$85,000	\$85,000	-	-	\$208,470		
	WX21171043	BRADD	Monroe	Fountain Run Water District #1	2023	Fountain Run Water District #1 - Fire Hydrant Replacement	No	\$87,181	\$87,181	\$87,181	-	-	\$87,181		
	SX21171022	BRADD	Monroe	Gamaliel, City of	2023	Gamaliel Wastewater Overhaul	No	\$5,009,600	\$172,180	\$172,180	\$5,009,600	\$4,837,420	-		
	WX21171052	BRADD	Monroe	Monroe County Water District	2023	MCWD - Tanks Rehab Project	No	\$1,268,100	\$172,181	\$172,181	\$890,000	-	\$378,100		Allocated County pot
Montgomery	WX21171020	BRADD	Monroe	Tompkinsville, City of	2023	Tompkinsville - Beldon Water Tank Painting	No	\$172,450	\$172,181	\$172,181	\$100,000	-	\$72,450		
	Totals for Monroe County:							\$6,745,801	\$688,723	\$688,723	\$5,999,600	\$4,837,420	\$746,201		
	SX21173085	GWADD	Montgomery	Montgomery County Sanitation District #2	2023	Sewer Collection System Rehabilitation and WWTP Upgrades	Yes	\$4,368,500	\$2,240,000	\$1,000,000	\$2,000,000	\$3,572,500	\$2,368,500		If ARC Grant is awarded, KIA Fund A Loan will be reduced to \$2,000,000. A meeting was held June 22, 2021 where local consensus was reached. \$129,261.91 of the Montgomery County's Allocation of \$1,034,095.24 was allotted to Montgomery Co Sanitation District #2. Montgomery Co Sanitation District #2 wishes to seek funding up to the total cost of this project of \$3,093,500 from the Cleaner Water Program Grant Funds. A meeting was held on October 4, 2022 with all utilities and elected officials within Montgomery County. An agreement was reached and signed allocating \$1,000,000.00 CWG Round 2 funds to Montgomery County Sanitation District for completion of this project. The City of Jeffersonville is a low to moderate income area and will be applying for a CDBG Grant for funding completion of the scope of work in the areas within the City. The budget for the City of Jeffersonville portion of the scope of work is as follows: Administrative Expenses: \$20,000 Legal Expenses: \$22,500 Land, Appraisal, Easement: \$10,000 Planning: \$77,000 Engineering Fees - Design: \$62,000 Engineering Fees - Construction: \$27,000 Engineering Fees - Inspection: \$56,000 Engineering Fees - Other: \$30,000 Construction: \$991,000 Contingencies: \$100,000 Total: \$ 1,395,500.00
Morgan	WX21173180	GWADD	Montgomery	Mount Sterling Water and Sewer	2023	MSWS Greenbriar Dam Rehabilitation Project	No	\$1,195,944	\$804,406	\$707,776	\$133,014	-	\$1,062,930		A meeting was held on October 4, 2022 with all utilities and elected officials within Montgomery County. An agreement was reached and signed allocating \$241,476.00 CWG Round 2 funds to Mt Sterling Water and Sewer for completion of this project. Additional funds are being reallocated from Round 1 of Cleaner Water Funding.
	Totals for Montgomery County:							\$5,564,444	\$3,044,406	\$1,707,776	\$2,133,014	\$3,572,500	\$3,431,430		
Muhlenberg	SX21175010	GWADD	Morgan	West Liberty, City of	2023	I&I Reduction and Sewer Line Replacement Project	No	\$2,329,364	\$2,273,423	\$833,781	-	\$2,000,000	\$2,329,364		Consensus Reached on Round 2 Cleaner Water Grant Funding. Morgan County Water District, Morgan County Judge Executive, and Mayor of West Liberty have signed County Allocation Agreement. All \$833,781.00 of Round 2 Funds to be allocated to SX21175010. 21CWS084 will be for planning and design only. 22CWS152 will be for all remaining project costs.
	Totals for Morgan County:							\$2,329,364	\$2,273,423	\$833,781	-	\$2,000,000	\$2,329,364		
Muhlenberg	WX21177039	PEADD	Muhlenberg	Central City Municipal Water & Sewer System	2023	Water System Improvements Project	No	\$570,345	\$313,119	\$313,119	-	\$69,789	\$570,345		The City would like to use \$187,437 out of the Muhlenberg County Allocation towards this project and \$313,119 from Round 2 for this project.
	WX21177042	PEADD	Muhlenberg	Drakesboro, City of	2023	Drakesboro - Water System Improvements	No	\$500,557	\$313,119	\$313,119	-	-	\$500,557		The City is applying for the CWG funds out of the \$49.9 million and would also like to use \$187,437 out of the Muhlenberg County Allocation.
	WX21177056	PEADD	Muhlenberg	Greenville Utilities Commission	2023	Greenville - Country Club Water Line Replacement Project	No	\$500,555	\$313,118	\$313,118	-	-	\$500,555		
	WX21177023	PEADD	Muhlenberg	Muhlenberg County Water District #1	2023	Muhlenberg County Water District #1 - Hwy 176 Water Main Replacement Project	No	\$313,119	\$313,119	\$313,119	-	-	\$313,119		
	WX21177055	PEADD	Muhlenberg	Muhlenberg County Water District #3	2023	MCWD #3 - SCADA System Upgrades and Repairs to Maintenance Building	No	\$313,118	\$313,118	\$313,118	-	-	\$313,118		

2022 CWP Worksheet for All Projects

County	WRIS PNum	ADD	Impacted Counties	Grantee	Fiscal Year	Project Title	SRF Funded	Total Project Cost	Requested Amount	Approved Amount	Other Committed Funds	Other Sought For Funds	Funding Gap	Ready To Go	Funding Notes
	SX21177034	PEADD	Muhlenberg	Powderly, City of	2023	Powderly - Sewer System Rehabilitation Project	No	\$313,118	\$313,118	\$313,118	-	-	\$313,118		
	Totals for Muhlenberg County:							\$2,510,812	\$1,878,711	\$1,878,711	-	\$69,789	\$2,510,812		
	WX21179033	LTADD	Nelson	Larue County Water District #1	2023	LCWD - Tank Replacement	No	\$105,800	\$105,800		-	-	\$105,800		Funding Source will be Cleaner Water Reallocation, per email from Adam Scott 08.14.2024. 9.30.2024 Email from Adam Scott - Funding Source added. 22H0001 CWP Program.
Nelson	WX21179036	LTADD	Bullitt Nelson	North Nelson Water District	2023	Nelson County Water Supply Project	No	\$18,731,001	\$2,839,085	\$2,839,085	\$10,000,000	\$3,300,000	\$8,731,001		10/20/2023: Updated project budget.
	Totals for Nelson County:							\$18,836,801	\$2,944,885	\$2,839,085	\$10,000,000	\$3,300,000	\$8,836,801		
	WX21181004	BGADD	Nicholas	Carlisle, City of	2023	City of Carlisle Raw Water Intake Improvements	No	\$7,428,352	\$257,833	\$257,833	-	\$2,000,000	\$7,428,352		CWP funds are for planning and design. Project will be submitted for Federal Stimulus Package Funding should it become available. No other funding sources are being pursued at this time. (5.18.2020) Misc. includes tank inspection fees and interest.
Nicholas	WX21181012	BGADD	Nicholas	Nicholas County Water District	2023	NCWD - Phase XII Water System Improvements	No	\$1,925,000	\$695,192	\$200,000	-	\$2,125,000	\$1,925,000		
	Totals for Nicholas County:							\$9,353,352	\$953,025	\$457,833	-	\$4,125,000	\$9,353,352		
	SX21183023	GRADD	Ohio	Beaver Dam, City of	2023	Beaver Dam - Cagle's Lift Station Rehab	No	\$599,783	\$424,020	\$424,020	-	-	\$599,783		
Ohio	SX21183021	GRADD	Ohio	Centertown, City of	2023	Centertown Mill Street Sewer & Lift Station Rehab	No	\$165,050	\$165,050	\$150,000	-	-	\$165,050		
	WX21183057	GRADD	Ohio	Centertown, City of	2023	Centertown Master Meter Installation Project	No	\$10,000	\$10,000	\$10,000	-	-	\$10,000		
	WX21183047	GRADD	Ohio	Fordsville, City of	2023	Fordsville Water Tank Rehab Project	No	\$395,772	\$45,500	\$45,500	\$236,348	-	\$159,424		Allocated County
	WX21183059	GRADD	Ohio	Hartford, City of	2023	Gillespie Street Water Line Replacement	No	\$240,000	\$194,820	\$194,820	-	-	\$240,000		
	WX21183058	GRADD	Ohio	Ohio County Fiscal Court	2023	Stanley Rd & Spenser Ln Water Line Extension	No	\$92,517	\$92,517	\$92,517	-	-	\$92,517		
	WX21183060	GRADD	Ohio	Ohio County Water District	2023	Ohio County Water District Bell's Run Water Tank Repainting	No	\$300,000	\$127,166	\$127,166	-	-	\$300,000		
	WX21183061	GRADD	Ohio	Ohio County Water District	2023	Hamlin Chapel Rd Water Line Replacement	No	\$400,000	\$400,000	\$400,000	-	-	\$400,000		
	Totals for Ohio County:							\$2,203,122	\$1,459,073	\$1,444,023	\$236,348	-	\$1,966,774		
	SX21185056	KIPDA	Oldham	La Grange Utilities Commission	2023	La Grange North Interceptor	No	\$1,750,266	\$365,913	\$365,913	\$1,165,767	-	\$584,499		
Oldham	WX21185060	KIPDA	Oldham	La Grange Utilities Commission	2023	Madison Water Line Replacement	No	\$544,833	\$440,245	\$440,245	\$104,588	-	\$440,245		
	SX21185053	KIPDA	Oldham	Louisville and Jefferson County MSD	2023	Ash Avenue Interceptor	Yes	\$9,110,000	\$1,321,185	\$989,320	\$14,075,000	-	(\$4,965,000)		
	WX21185017	KIPDA	Oldham	Louisville Water Company	2023	Highway 1694 8" Water Main Extension	No	\$1,312,346	\$556,250	\$556,250	-	-	\$1,312,346		
	WX21185061	KIPDA	Oldham	Louisville Water Company	2023	Huckleberry Lane/Oaks Way Main Extension	No	\$492,500	\$490,000	\$490,000	\$2,500	-	\$490,000		
	SX21185049	KIPDA	Oldham	Oldham County Fiscal Court	2023	Glovercoft, Ashebrooke & Confederate Estates Stormwater Project	No	\$2,391,862	\$274,486	\$274,486	\$2,117,376	-	\$274,486		
	WX21185063	KIPDA	Oldham	Oldham County Water District	2023	U.S. 42 West Improvements Project - Phase I	No	\$1,625,515	\$990,552	\$990,552	\$10,363	-	\$1,615,152		
	Totals for Oldham County:							\$17,227,322	\$4,438,631	\$4,106,766	\$17,475,594	-	(\$248,272)		
Owen	WX21187005	NKADD	Owen	Owen County Fiscal Court	2023	Point of Rock Main Extension	No	\$486,000	\$435,079	\$435,079	-	-	\$486,000		\$400,350 from Direct Owen County Allocation \$435,079 from FY23 Cleaner Water Program
	Totals for Owen County:							\$486,000	\$435,079	\$435,079	-	-	\$486,000		
Owsley	WX21189020	KRADD	Owsley	Booneville, City of	2023	Booneville WTP Backwash Ponds	No	\$408,222	\$246,077	\$246,077	-	-	\$408,222		
	Totals for Owsley County:							\$408,222	\$246,077	\$246,077	-	-	\$408,222		
Pendleton	WX21191017	NKADD	Pendleton	Butler, City of	2023	Meter Replacement Phase 2	No	\$101,925	\$109,545	\$109,545	-	\$56,450	\$101,925		\$109,545 from FY23 Cleaner Water Program
	SX21191016	NKADD	Pendleton	East Pendleton Water District	2023	East Pendleton Water District - Oak Haven PTP Rehab	No	\$293,958	\$225,422	\$160,000	-	-	\$293,958		Reallocation of SX21191013 (21CWS090)
	WX21191012	NKADD	Pendleton	East Pendleton Water District	2023	Wagners Ferry and Marquette Extension	No	\$915,000	\$100,000	\$100,000	-	-	\$915,000		\$100,000 from FY23 Cleaner Water Program
	SX21191014	NKADD	Pendleton	Falmouth, City of	2023	Industrial Park Utility Extension (Sewer)	No	\$712,900	\$712,900		-	-	\$712,900		
	SX21191015	NKADD	Pendleton	Falmouth, City of	2023	Lagoon Cleaning	No	\$175,000	\$251,375	\$251,375	-	-	\$175,000		\$175,000 from FY23 Cleaner Water Program
	WX21191019	NKADD	Pendleton	Falmouth, City of	2023	Falmouth SCADA System	No	\$85,000	\$8,625	\$8,625	-	-	\$85,000		\$85,000 from FY23 Cleaner Water Program
	WX21191009	NKADD	Pendleton	Pendleton County Water District	2023	Pendleton County KY-3149	No	\$366,000	\$128,000	\$128,000	-	-	\$366,000		\$133,958 from Direct County Allocation \$128,000 from FY23 Cleaner Water Program Left over funds from both of these projects will be used to purchase a Skid Steer from Boyd Company to be used for the water district.
	WX21191010	NKADD	Pendleton	Pendleton County Water District	2023	Pendleton County Catawba Road	No	\$140,000	\$132,000	\$132,000	\$10,000	-	\$130,000		\$132,000 from FY23 Cleaner Water Program Left over funds from both of these projects will be used to purchase a Skid Steer from Boyd Company to be used for the water district.
	Totals for Pendleton County:							\$2,789,783	\$1,667,867	\$889,545	\$10,000	\$56,450	\$2,779,783		
Perry	WX21193072	KRADD	Perry	Hazard, City of	2023	Napier Ridge Waterline Improvements	No	\$392,410	\$238,521	\$238,521	-	-	\$392,410		
	SX21193021	KRADD	Perry	Perry County Fiscal Court	2023	Sanitary Sewer Extension - Upper Second Creek - Phase 1	No	\$3,481,000	\$1,491,062	\$1,491,062	\$764,338	\$1,532,000	\$2,716,662		
	Totals for Perry County:							\$3,873,410	\$1,729,583	\$1,729,583	\$764,338	\$1,532,000	\$3,109,072		
Pike	SX21195032	BSADD	Pike	Elkhorn City, City of	2023	Elkhorn City - Wastewater Collection Improvements Project	No	\$2,025,706	\$82,536	\$82,536	\$1,943,170	-	\$82,536		Pike County WMC agreed to use \$82536 towards this Elkhorn City project out of the allocated funds for Pike county from CWP round 2.
	WX21195049	BSADD	Pike	Elkhorn City, City of	2023	Elkhorn City Aging Main Replacement	No	\$361,000	\$303,597	\$303,597	-	-	\$361,000		Pike County WMC agreed to use \$57,403.00 towards this project of the allocated funds for Pike county. Elkhorn City would like to request \$303,597.00 from the under-funded funds. Pike County WMC agreed to use \$303,597 towards this project of the allocated funds from CWP round 2 for Pike county.
	WX21195050	BSADD	Pike	Mountain Water District	2023	Peach Orchard Water Line Extension	No	\$313,000	\$344,300	\$313,000	-	-	\$313,000		Mountain water district would like this project to be considered for the unserved funds. This project received 2022 CWP funds (\$313,000) and then a supplemental CWP (\$31,300)
	WX21195063	BSADD	Pike	Mountain Water District	2023	MWD - Capital Infrastructure Water Main Replacement	No	\$1,926,262	\$1,926,262	\$1,926,262	-	-	\$1,926,262		MWD is requesting to use \$1,926,262 of the Pike County allocation from CWP Round 2
	SX21195105	BSADD	Pike	Pikeville, City of	2023	Pikeville Cedar Creek Sewer Extension	No	\$758,935	\$624,915	\$624,915	-	-	\$758,935		City of Pikeville is requesting to use \$624,915 of the Pike County CWP Round 2 allocation.
	WX21195037	BSADD	Pike	Pikeville, City of	2023	Pikeville Water Plant Filter Subsurface Wash System Improvements	No	\$765,000	\$313,520	\$313,520	-	-	\$765,000		Pikeville Water Department would like to use their portion of the allocated Pike county CWP funds of \$451,479 on this project and request the remaining funds of \$312,521 from the under-funded available funds. Pikeville Water Department would like to use their portion of the allocated Pike county CWP Round 2 funds of \$313,250 on this project.
	Totals for Pike County:							\$6,149,903	\$3,595,130	\$3,563,830	\$1,943,170	-	\$4,206,733		
	WX21197025	BGADD	Powell	Beech Fork Water Commission	2023	Beech Fork New Water Treatment Plant	No	\$2,135,000	\$133,087	\$133,087	\$2,000,000	-	\$135,000		
	WX21197007	BGADD	Powell	Clay City, City of	2023	City of Clay City - 150,000 Gallon Elevated Water Storage Tank	No	\$1,448,103	\$237,086	\$237,086	-	\$661,420	\$1,448,103		

2022 CWP Worksheet for All Projects

County	WRIS PNum	ADD	Impacted Counties	Grantee	Fiscal Year	Project Title	SRF Funded	Total Project Cost	Requested Amount	Approved Amount	Other Committed Funds	Other Sought For Funds	Funding Gap	Ready To Go	Funding Notes
Powell	WX21197024	BGADD	Powell	Powell's Valley Water District	2023	Powell's Valley Water District Leak Detection Meters	No	\$150,000	\$148,086	\$148,086	-	-	\$150,000		Cleaner Water Round 2 in amount of \$150,000
	SX21197021	BGADD	Powell	Red River Wastewater Authority, Inc.	2023	RRWTP - Equipment Replacements Project	No	\$58,086	\$58,086	\$58,086	-	-	\$58,086		
	SX21197022	BGADD	Powell	Stanton, City of	2023	Stanton N bend Road Sewer Extension	No	\$25,000	\$23,086	\$23,086	-	-	\$25,000		
	WX21197020	BGADD	Powell	Stanton, City of	2023	Stanton - Water Improvements Project	No	\$1,967,452	\$198,086	\$198,086	\$1,000,000	\$640,000	\$967,452		System plans to submit for 2020 SRF consideration. Powell Co CWP allocation in amount of \$122,452
	Totals for Powell County:							\$5,783,641	\$797,517	\$797,517	\$3,000,000	\$1,301,420	\$2,783,641		
Pulaski	SX21199012	LCADD	Pulaski	Burnside, City of	2023	Sewer Extension Project to New Burnside Elementary School	No	\$747,000	\$747,000	\$387,000	-	-	\$747,000		The City of Burnside has submitted a reallocation request to this project in the amount of \$63,600 from 22CWW190.
	WX21199048	LCADD	Pulaski	Burnside, City of	2023	Burnside Water Storage Tank	No	\$1,735,000	\$644,094	\$403,094	\$304,906	\$300,000	\$1,430,094		System is seeking funds made available by the SB36 Cleaner Water Program through the Pulaski County allotment of \$2.3 million. System will seek funds, \$539,000, made available through the second round of Cleaner Water through the Pulaski County allotment. The City of Burnside has submitted a reallocation request for \$126,700 for this project from 22CWW190.
	SX21199013	LCADD	Pulaski	Science Hill, City of	2023	Science Hill Wastewater Treatment Plant Upgrades	No	\$3,100,000	\$500,094	\$500,094	-	\$2,309,906	\$3,100,000		FY 2023 Cleaner Water Funds will be used in conjunction with a KIA SRF Fund A Loan to fully fund the proposed project.
	SX21199036	LCADD	Pulaski	Science Hill, City of	2023	W. Frog Hollow Sewer Extension	No	\$290,000	\$290,000	\$290,000	-	-	\$290,000		
	WX21199147	LCADD	Pulaski	Somerset, City of	2023	Water Treatment Plant Membrane Filtration Replacement	No	\$2,500,120	\$1,190,094	\$790,094	\$2,500,120	\$2,500,120	-		The City of Somerset will also seek Second Round of Cleaner Water Funding based on the County allocation in the amount of \$2,500,120. SX21199033 and WX21199002 have been reallocated to this project. Total amount \$571,211
	WX21199134	LCADD	Pulaski	South Eastern Water Association Inc	2023	Dixie Bend Tank Replacement	No	\$1,281,497	\$373,891	\$373,891	\$622,000	-	\$659,497		The board has voted to amend this profile and add the Cleaner Water funds the Association received to this project rather than the Sandy Gap Area Improvements project (WX21199146). Association will receive paperwork for CW after July 1, 2022.
	WX21199153	LCADD	Pulaski	South Eastern Water Association Inc	2023	2023 Various Waterline Upgrades	No	\$1,305,823	\$457,823	\$416,203	-	-	\$1,305,823		
	WX21199138	LCADD	Pulaski	Western Pulaski County Water District	2023	Faubush/Nancy Area Water Transmission Main	No	\$1,183,269	\$897,664	\$790,094	-	-	\$1,183,269		The Western Pulaski Water District has chosen to apply for funding through the Pulaski County allocation of ARPA funding. Pulaski County's allotment is \$2,386,421.65 so the additional money is requested from the \$49.9 million supplemental pool.
	Totals for Pulaski County:							\$12,142,709	\$5,100,660	\$3,950,470	\$3,427,026	\$5,110,026	\$8,715,683		
Robertson	WX21201018	BTADD	Robertson	Buffalo Trail Water Association Inc	2023	Thomas Pike Water Main Replacement	No	\$193,250	\$146,535	\$133,214	\$46,715	-	\$146,535		
Totals for Robertson County:								\$193,250	\$146,535	\$133,214	\$46,715	-	\$146,535		
Rockcastle	WX21203011	CVADD	Rockcastle	Brodhead, City of	2023	Bowling Ridge Tank Rehab, Radio Read and WWTP Influent Flow Meters	No	\$369,955	\$100,000	\$100,000	\$370,000	-	(\$45)		Will receive \$100,000 for FY2023 Cleaner Water Program Grant.
	WX21203014	CVADD	Rockcastle	Livingston, City of	2023	City of Livingston Water Tank Rehab & Install Altitude Valve	No	\$153,014	\$153,014	\$153,014	-	-	\$153,014		The City is set to receive \$48,539.00 of CWP for this project from county allocation.
	WX21203015	CVADD	Rockcastle	Mount Vernon, City of	2023	Water Tanks Rehab, Replace Aging Equipment & LS Valve	No	\$500,000	\$239,411	\$239,411	-	\$260,589	\$500,000		
	WX21203012	CVADD	Rockcastle	Rockcastle County Fiscal Court	2023	Bloss Road Waterline Extension	No	\$260,436	\$315,936	\$60,000	-	-	\$260,436		Seeking funding from 'Unreserved' pot of money (CWP).
	WX21203004	CVADD	Lincoln Rockcastle	Western Rockcastle Water Association Inc	2023	Contract 12 - Water Extensions & Improvements	No	\$1,036,543	\$205,543	\$112,072	\$831,000	-	\$205,543		
	WX21203013	CVADD	Rockcastle	Western Rockcastle Water Association Inc	2023	Merritt Cemetery Road/Maples Road Water Line Extension	No	\$425,000	\$309,665	\$309,665	-	-	\$425,000		
	Totals for Rockcastle County:							\$2,744,948	\$1,323,569	\$974,162	\$1,201,000	\$260,589	\$1,543,948		
Rowan	WX21205057	GWADD	Rowan	Morehead Utility Plant Board	2023	MUPB Lead Removal Program - Phase 1	No	\$1,565,094	\$937,775	\$815,585	\$221,000	-	\$1,344,094		A meeting was held October 7, 2021 where local consensus was reached. \$406,319.05 of the Rowan Counties Allocation of \$898,319.05 is committed to this project. MUPB wishes to seek funding up to the total cost of this project of \$853,700 from the Cleaner Water Program Grant Funds. A meeting was held on September 21, 2022 with all utilities and elected officials within Rowan County. An agreement was reached and signed allocating \$815,585 CWG Round 2 funds to Morehead Utility Plant for completion of this project.
	WX21205059	GWADD	Carter Rowan	Rowan Water Inc	2023	Creek Crossing Replacement Project	No	\$561,988	\$682,500	\$682,500	-	-	\$561,988		A meeting was held on September 21, 2022 with all utilities and elected officials within Rowan County. An agreement was reached and signed allocating \$682,500 CWG Round 2 funds to Rowan Water Inc for completion of this project.
	Totals for Rowan County:							\$2,127,082	\$1,620,275	\$1,498,085	\$221,000	-	\$1,906,082		
Russell	WX21207028	LCADD	Russell	Jamestown, City of	2023	KY 55 300,000 Gallon Elevated Water Storage Tank	No	\$1,559,200	\$1,230,080	\$877,880	-	-	\$1,559,200		The system requests funding from the "\$49.9M Pool - to supplement a project grant where the cost is greater than the county's allocation/designated for cost escalations and changed conditions" to go along with the Russell County allocation of \$658,240.90 (August 2021)
	WX21207032	LCADD	Russell	Russell Springs, City of	2023	Mt. Eden/Salem Area Water System Improvements	No	\$549,000	\$341,978	\$214,978	\$4,901	-	\$544,099		KIA SRF Fund F \$474,000 Anticipated
	Totals for Russell County:							\$2,108,200	\$1,572,058	\$1,092,858	\$4,901	-	\$2,103,299		
Scott	SX21209014	BGADD	Scott	Georgetown, City of	2023	Desha Estates & Water Street Trunk Interceptor Sewer	No	\$6,667,572	\$3,471,862	\$3,471,862	-	\$3,195,738	\$6,667,572		
Totals for Scott County:								\$6,667,572	\$3,471,862	\$3,471,862	-	\$3,195,738	\$6,667,572		
Shelby	WX21211099	KIPDA	Shelby	North Shelby Water Company	2023	North Shelby Water Company - Shelby County Service Area Radio Read Meter Replacements	No	\$650,000	\$650,000	\$650,000	-	-	\$650,000		
	SX21211024	KIPDA	Shelby	Shelbyville Municipal Water & Sewer Commission	2023	Shelby County Detention Center Gravity Sewer	No	\$259,649	\$259,649	\$259,649	-	-	\$259,649		
	SX21211026	KIPDA	Shelby	Shelbyville Municipal Water & Sewer Commission	2023	Shelbyville 30-Inch Gravity Sewer - Phase II	No	\$2,145,000	\$210,044	\$210,044	\$1,759,956	-	\$385,044		
	SX21211025	KIPDA	Shelby	Simpsonville, City of	2023	New Sludge Press for Simpsonville WWTP	No	\$1,200,000	\$500,000	\$500,000	\$700,000	-	\$500,000		
	WX21211100	KIPDA	Shelby	US 60 Water District	2023	Waddy Area Water System Improvements	No	\$650,000	\$650,000	\$650,000	-	-	\$650,000		
	WX21211090	KIPDA	Shelby	West Shelby Water District	2023	Shelbyville Road Pump Station	No	\$650,000	\$650,000	\$650,000	-	-	\$650,000		
	Totals for Shelby County:							\$5,554,649	\$2,919,693	\$2,919,693	\$2,459,956	-	\$3,094,693		
Simpson	SX21213040	BRADD	Simpson	Franklin, City of	2023	Macedonia Lift Station Upgrade	No	\$500,000	\$222,162	\$222,162	\$277,838	-	\$222,162		Expect the city utility funds, waiting for letter cleaner water- county pot
	WX21213029	BRADD	Simpson	Franklin, City of	2023	City of Franklin - Morgantown Rd Water Line	No	\$775,500	\$653,848	\$653,848	\$3,500	-	\$772,000		
	WX21213052	BRADD	Simpson	Simpson County Water District	2023	Simpson County Water Line Replacements - Phase 2	No	\$2,344,000	\$314,221	\$314,221	-	\$2,628,826	\$2,344,000		Project conditionally approved until all mapping components have been verified.. need pipe size and material cleaner water- county pot
Totals for Simpson County:								\$3,619,500	\$1,190,231	\$1,190,231	\$281,338	\$2,628,826	\$3,338,162		

2022 CWP Worksheet for All Projects

County	WRIS PNum	ADD	Impacted Counties	Grantee	Fiscal Year	Project Title	SRF Funded	Total Project Cost	Requested Amount	Approved Amount	Other Committed Funds	Other Sought For Funds	Funding Gap	Ready To Go	Funding Notes
Spencer	WX21215002	KIPDA	Spencer	Taylorsville, City of	2023	Mill Road Upgrade SR 1795	No	\$2,068,000	\$1,393,453	\$1,183,914	\$173,400	-	\$1,894,600		The City of Taylorsville Water Works is going to use the \$710,685 that was allocated to Spencer County from the Senate Bill 36 Cleaner Water Program FY22 ROUND ONE toward this project. They have also agreed to use the \$1,183,914 that was allocated to Spencer County from the Senate Bill 36 Cleaner Water Program FY23 ROUND TWO toward this project. The remaining \$5,400 to complete the needed funding for this project will come from Local Funds.
	Totals for Spencer County:							\$2,068,000	\$1,393,453	\$1,183,914	\$173,400	-	\$1,894,600		
Taylor	SX21217016	LCADD	Taylor	Campbellsville, City of	2023	Campbellsville WWTP Grit Removal System	No	\$1,973,000	\$1,738,834	\$1,580,759	\$234,166	-	\$1,738,834		The project bid on February 29, 2024 and there was a shortfall of funds in the amount of \$392,241. The City has requested an increase in the amount of \$158,075 (10% of committed Grant 22CWS093). The City has committed to providing \$234,166 of their own funds.
	WX21217032	LCADD	Taylor	Campbellsville, City of	2023	Locust Road Water Line Extension	No	\$796,000	\$796,000		-	-	\$796,000		Applying and asking for consideration for the Cleaner Water Program Second Round of funding for "Unreserved Area" Allocation.
Todd	SX21219021	PEADD	Todd	Elkton, City of	2023	Elkton - Sewer Plant Improvement Project	No	\$247,899	\$247,899	\$247,899		-	\$247,899		
	WX21219041	PEADD	Todd	Logan-Todd Regional Water Commission	2023	LTRWC - Additional Sludge Lagoon	No	\$820,000	\$272,689	\$247,899	\$347,311	-	\$472,689		This project will seek CWCP funds-\$49.9 million pot. The commission already has a commitment from the Todd County Fiscal Court for \$200,000 of Local ARPA funds.
Trigg	WX21219046	PEADD	Todd	Todd County Water District	2023	TCWD - Water Meter Enhancement Project-Cellular Endpoints	No	\$750,000	\$347,899	\$247,899		\$389,000	\$750,000		
	Totals for Todd County:							\$1,817,899	\$868,487	\$743,697	\$347,311	\$389,000	\$1,470,588		
Trimble	WX21221017	PEADD	Trigg	Barkley Lake Water District	2023	BLWD - Lakeside Waterline Replacement	Yes	\$5,484,642	\$1,113,760	\$427,065	\$3,994,231	\$4,055,093	\$1,490,411		System would like to apply approximately \$376,651 out of the Trigg County Allocation towards the project.
	SX21221004	PEADD	Trigg	Cadiz, City of	2023	Cadiz - Walking Trail Sewer Line Replacement	No	\$739,500	\$143,726	\$143,726	\$151,012	-	\$588,488		The City would like to use approximately \$161,421 of the Trigg County Allocation towards this project.
Union	SX21221007	PEADD	Trigg	Cadiz, City of	2023	Cadiz Sewer System Improvements	No	\$283,340	\$283,340	\$283,340		-	\$283,340		
	Totals for Trigg County:							\$6,507,482	\$1,540,826	\$854,131	\$4,145,243	\$4,055,093	\$2,362,239		
Trimble	SX21223016	KIPDA	Trimble	Bedford, City of	2023	Bedford WWTP Chlorinator Replacement Project	No	\$27,244	\$24,000	\$20,000	\$3,244	-	\$24,000		
	SX21223018	KIPDA	Trimble	Milton, City of	2023	Milton Wastewater Collection System Improvements	No	\$175,000	\$175,000	\$175,000		-	\$175,000		
Union	WX21223042	KIPDA	Trimble	Trimble County Fiscal Court	2023	Carmon Creek Road/Louden Lane Waterline Extension	No	\$20,380	\$20,000	\$20,000	\$380	-	\$20,000		
	WX21223040	KIPDA	Trimble	Trimble County Water District #1	2023	U.S. 421 Water Main Replacement	No	\$400,000	\$329,725	\$299,750	\$70,275	-	\$329,725		
Warren	Totals for Trimble County:							\$622,624	\$548,725	\$514,750	\$73,899	-	\$548,725		
	WX21225060	GRADD	Union	Morganfield, City of	2023	North Morgan Street Water Line Replacement	No	\$293,709	\$293,709	\$175,065		-	\$293,709		
Washington	SX21225012	GRADD	Union	Sturgis, City of	2023	Sturgis Wastewater Treatment Plant Upgrade	Yes	\$4,670,000	\$870,266	\$175,064	\$3,013,456	-	\$1,656,544		
	WX21225054	GRADD	Union	Union County Water District	2023	KY 109 Water Improvements Project	No	\$1,700,000	\$135,064	\$135,064		\$1,564,936	\$1,700,000		
Wayne	WX21225055	GRADD	Union	Union County Water District	2023	Yancy Greenwell - Irvin Hancock Line Replacement	No	\$40,000	\$40,000			-	\$40,000		
	WX21225052	GRADD	Union	Uniontown, City of	2023	Uniontown Main Street Waterline Replacement	No	\$408,199	\$238,533	\$175,065		\$138,721	\$408,199		Allocated County
Webster	SX21225040	GRADD	Union	Waverly, City of	2023	Waverly Lift Station Generator Project	No	\$130,000	\$130,000	\$130,000		-	\$130,000		
	Totals for Union County:							\$7,241,908	\$1,707,572	\$830,258	\$3,013,456	\$1,703,657	\$4,228,452		
Warren	WX21227100	BRADD	Warren	Bowling Green Municipal Utilities	2023	MI0x Piping Network Repair / Replacement	No	\$2,178,000	\$1,600,000	\$1,600,000		\$200,000	\$2,178,000		
	WX21227113	BRADD	Warren	Bowling Green Municipal Utilities	2023	Sedimentation Basins 1-6 Renovation	No	\$1,644,475	\$2,300,000	\$2,300,000		-	\$1,644,475		
Washington	WX21227114	BRADD	Warren	Bowling Green Municipal Utilities	2023	Water Treatment Plant Filter Building 1 Filter Renovations	No	\$750,000	\$186,720	\$186,720		-	\$750,000		
	WX21227108	BRADD	Warren	Warren County Water District	2023	Alvaton Capacity Improvements	No	\$2,486,720	\$2,486,720	\$2,486,720		-	\$2,486,720		
Wayne	WX21227109	BRADD	Warren	Warren County Water District	2023	Greenhill Transmission & PS Upgrade	No	\$400,000	\$400,000	\$400,000		-	\$400,000		
	WX21227110	BRADD	Warren	Warren County Water District	2023	Rockfield Capacity Improvements	No	\$1,200,000	\$1,200,000	\$1,200,000		-	\$1,200,000		21CWV212- moved from WX21227090 to this profile
Washington	Totals for Warren County:							\$8,659,195	\$8,173,440	\$8,173,440	-	\$200,000	\$8,659,195		
	SX21229014	LTADD	Washington	Springfield Water and Sewer Commission	2023	Springfield - Design Upgrade/Replacement of Sewer Pump Stations	No	\$2,994,600	\$270,000	\$270,000		-	\$2,994,600		FY2024 KIA SRF Fund A Loan (CW) - \$2,724,600
Wayne	WX21229023	LTADD	Washington	Springfield Water and Sewer Commission	2023	Purchase of New Residential Meters and Signal Sending Units	No	\$250,000	\$304,839	\$250,000		-	\$250,000		
	WX21229024	LTADD	Washington	Springfield Water and Sewer Commission	2023	Water Main Assessment, Replacement Planning & Design - WTP & Priority Area 1	Yes	\$3,105,500	\$210,576	\$210,576	\$2,894,924	-	\$210,576		FY2024 KIA SRF Fund F Loan (DW) - \$2,894,924 Anticipated
Webster	Totals for Washington County:							\$6,350,100	\$785,415	\$730,576	\$2,894,924	-	\$3,455,176		
	WX21231018	LCADD	Wayne	Monticello, City of	2023	New Powersburg BPS, Wray Hill BPS and Storage Tank Replacements, and Miscellaneous Water Line Improvements	Yes	\$4,274,863	\$1,187,862	\$1,187,862	\$2,340,250	\$3,087,000	\$1,934,613		[October 2021] If permitted, the system would like to apply for the Wayne County allotment of \$746,750 in Cleaner Water Program Grant Funds and the remainder from the FY22 DWSRF for this project.
Washington	WX21231020	LCADD	Wayne	Monticello, City of	2023	Wayne County Miscellaneous Water Line Extensions	No	\$6,192,000	\$6,192,000			\$6,192,000	\$6,192,000		To be considered for the second round of Cleaner Water funding that is available to provide services to unserved customers.
	Totals for Wayne County:							\$10,466,863	\$7,379,862	\$1,187,862	\$2,340,250	\$9,279,000	\$8,126,613		
Webster	WX21233038	GRADD	Webster	Clay, City of	2023	City of Clay 1st St, 2nd St, & E Railroad St Water Line Replacement	No	\$406,600	\$300,000	\$300,000		-	\$406,600		
	WX21233039	GRADD	Webster	Dixon, City of	2023	City of Dixon Water Line Replacements	No	\$250,000	\$36,000	\$36,000		-	\$250,000		The CWP funds will be used for P&D only.
Wayne	WX21233001	GRADD	Webster	Providence, City of	2023	Providence City Lake Pump House Generator	No	\$105,000	\$105,000	\$105,000		-	\$105,000		
	WX21233036	GRADD	Webster	Providence, City of	2023	Providence Water Meter Replacement	No	\$290,000	\$290,000	\$290,000		-	\$290,000		
Washington	SX21233030	GRADD	Webster	Webster County Fiscal Court	2023	Webster County Sanitation District Pump Station #1 Replacement	No	\$100,000	\$59,714	\$59,714		-	\$100,000		
	Totals for Webster County:							\$1,151,600	\$790,714	\$790,714	-	-	\$1,151,600		
Wayne	SX21235008	CVADD	Whitley	Corbin City Utilities Commission	2023	Corbin Technology Center Sanitary Sewer Line Relocation	No	\$76,700	\$91,000	\$91,000		-	\$76,700		Corbin Utilities Commission is set to receive \$477,071 from the County's allocation of CWP, CUC will use \$64,500.00 toward this project. The remaining will be used for two other CUC projects.
	SX21235009	CVADD	Whitley	Corbin City Utilities Commission	2023	Sanitary Sewer Rehabilitation Project - Whitley County	No	\$638,500	\$239,071	\$239,071		-	\$638,500		
Washington	WX21235011	CVADD	Whitley	Corbin City Utilities Commission	2023	Corbin Technology Center Expansion Water Main Relocation	No	\$132,715	\$147,000	\$147,000		-	\$132,715		Corbin Utilities Commission is set to receive \$477,071 from the County's allocation of CWP, CUC will use \$108,500.00 toward this project. The remaining will be used for two other CUC projects.
	Totals for Washington County:							\$1,340,015	\$477,071	\$477,071		-	\$1,340,015		

2022 CWP Worksheet for All Projects

County	WRIS PNum	ADD	Impacted Counties	Grantee	Fiscal Year	Project Title	SRF Funded	Total Project Cost	Requested Amount	Approved Amount	Other Committed Funds	Other Sought For Funds	Funding Gap	Ready To Go	Funding Notes	
Whitley	WX21235002	CVADD	Whitley	Cumberland Falls Highway Water District	2023	CFHWYWD - Line Replacement and Reinforcement	Yes	\$2,599,362	\$477,070	\$477,070	\$1,763,000	-	\$836,362		HB 265 Coal Grant of \$40,000 has been used to reimburse for the solenoid valve station, telemetry system and other equipment. CWP Grant Funds Round 1 from a portion of the county allocation totaling \$332,958.00. CWP Grant Funds Round 2 from a portion of the county allocation totaling \$477069.75. The original project was completed with approximately \$399,000.00 in funding remaining. This remaining money will be combined with CWP Grant Funds to complete Contract 3 as outlined in the Project Description.	
	WX21121537	CVADD	Knox Whitley	Whitley County Fiscal Court	2023	Knox Water Line Extension In Whitley County	No	\$709,260	\$321,780	\$321,780	\$100,000	\$609,260	\$609,260		CWP Grant Funds from a portion of the county allocation totaling \$332,958.00 Miscellaneous items to account for 100,000 grant expended to construct Powers Branch. Round 2 CWP Grant from a portion of the county allocation totaling \$321,780.00 (Knox Co. is set to receive \$321,780 from Whitley Co.'s FY23 Cleaner Water Grant Allocation)	
	WX21235009	CVADD	Whitley	Whitley County Water District	2023	WCWD 2021 System Improvements Project	No	\$810,027	\$477,069	\$477,069	-	-	\$810,027		Round 1 CWP Grant Funds from a portion of the county allocation totaling \$332,958.00 Round 2 CWP Grant Funds from a portion of the county allocation totaling \$477,069.75	
	SX21235007	CVADD	Whitley	Williamsburg, City of	2023	Miscellaneous WWTP and Sewer System Improvements	No	\$2,561,750	\$477,069	\$477,069	\$2,084,681	-	\$477,069			
	Totals for Whitley County:								\$7,528,314	\$2,230,059	\$2,230,059	\$3,947,681	\$609,260	\$3,580,633		
Wolfe	SX21237008	KRADD	Wolfe	Campton, City of	2023	Campton Sewer Rehabilitation Project	No	\$2,322,000	\$199,303	\$199,303	-	\$2,122,697	\$2,322,000			
	WX21237018	KRADD	Wolfe	Campton, City of	2023	2023 WTP Improvement Project	No	\$3,588,000	\$199,304	\$199,304	\$2,990,089	-	\$597,911			
	Totals for Wolfe County:								\$5,910,000	\$398,607	\$398,607	\$2,990,089	\$2,122,697	\$2,919,911		
Woodford	WX21239036	BGADD	Woodford	Midway, City of	2023	Midway Industrial Tank Rehab	No	\$542,250	\$100,000	\$100,000	-	-	\$542,250		CWP Woodford County allocation in amount of \$60,000.	
	WX21239042	BGADD	Woodford	Northeast Woodford County Water District	2023	NEWWD Tank Repainting	No	\$300,000	\$100,000	\$100,000	-	-	\$300,000		woodford co r2 cwp funds	
	WX21239038	BGADD	Woodford	South Woodford Water District	2023	SWWD - Comprehensive System Rehabilitation Project	No	\$2,230,000	\$432,270	\$432,270	\$2,230,000	-	-		Woodford Co allocation of CWP in amount of \$225,000 System will be submitting for both Fund B and SRF Fund F but due to the urgency of the project and needing to move quickly, Fund B is the preferred funding source.	
	WX21239034	BGADD	Woodford	Versailles, City of	2023	Versailles - Water Distribution System Improvements - Low Pressu	No	\$2,528,458	\$1,933,000	\$1,000,000	-	-	\$2,528,458		City will be submitting for 2019 SRF Fund F Woodford CWP allocation in amount of \$595000	
	WX21239041	BGADD	Woodford	Versailles, City of	2023	Versailles - Frankfort Street Water System Improvements	No	\$1,415,500	\$1,000,000		-	-	\$1,415,500			
	Totals for Woodford County:								\$7,016,208	\$3,565,270	\$1,632,270	\$2,230,000	-	\$4,786,208		
	Totals								\$1,122,467,369	\$297,360,176	\$249,925,002	\$387,987,967	\$780,854,141	\$734,479,402		

EXECUTIVE SUMMARY KENTUCKY INFRASTRUCTURE AUTHORITY KY WWATERS FUND REVOLVING LOAN / GRANT FUND		Reviewer Date KIA Loan Number WRIS Number	Rick Harris October 7, 2024 W25-073	
BORROWER		CITY OF MARTIN WATER WORKS FLOYD COUNTY		
BRIEF DESCRIPTION Non- Capital Project - Debt Service The City of Martin and Martin Water Works are seeking debt service forgiveness to alleviate financial pressures and enhance operational flexibility. Assistance with debt repayment will empower the city to allocate resources more effectively, ensuring consistent service delivery and timely maintenance of critical infrastructure. By reducing the burden of debt, Martin can focus on making essential repairs and improvements to the water system, ultimately providing safer and more reliable services to residents. This financial relief is crucial for sustaining the community's growth and addressing immediate infrastructure needs.				
PROJECT FINANCING Fund KYWWATERS \$300,000		PROJECT BUDGET Administrative Expenses \$0 Other 300,000		
TOTAL \$300,000		TOTAL \$300,000		
REPAYMENT	Rate Term	N/A N/A		
PROFESSIONAL SERVICES	Engineer	Summit Engineering		
PROJECT SCHEDULE	Bid Opening Construction Start Construction Stop	August 1, 2025 October 1, 2025 October 1, 2026		
DEBT PER CUSTOMER	Existing	\$488		
RESIDENTIAL RATES				
	Current	Users 465	Avg. Bill \$0.00 (for 4,000 gallons)	
	Additional	0	\$0.00 (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	(75,841)	34,963	(110,804)	-2.2
Audited 2022	133,436	34,674	98,762	3.8
Audited 2023	(58,492)	34,960	(93,452)	-1.7

EXECUTIVE SUMMARY KENTUCKY INFRASTRUCTURE AUTHORITY KY WWATERS FUND REVOLVING LOAN / GRANT FUND		Reviewer Date KIA Loan Number WRIS Number	Rick Harris November 7, 2024 W25-073 SX21071018
BORROWER		CITY OF MARTIN WATER WORKS FLOYD COUNTY	
BRIEF DESCRIPTION Capital Infrastructure Project for WWATERS consideration is a WWTP rehab: Wastewater Plant Rehabilitation SX21071018 WWTP is failing and has NOV. This project is partially funded. Remove accumulated "Solids" from the inner and outer ditch of the Martin plant. install a mechanically cleaner screen to minimize the recurrence of this problem. Will purchase one new pump. The operator is hosing active treatment volume to accumulating solids operator experiencing difficulty in meeting efficient limitations			
PROJECT FINANCING Fund KYWWATERS \$202,000		PROJECT BUDGET Administrative Expenses \$4,387 Eng - Design / Const 22,195 Construction 159,500 Contingency 15,918	
TOTAL \$202,000		TOTAL \$202,000	
REPAYMENT	Rate Term	N/A N/A	
PROFESSIONAL SERVICES	Engineer	Summit Engineering	
PROJECT SCHEDULE	Bid Opening Construction Start Construction Stop	August 1, 2025 October 1, 2025 October 1, 2026	
DEBT PER CUSTOMER	Existing	\$488	
RESIDENTIAL RATES			
	Current	Users 465	Avg. Bill \$47.52 (for 4,000 gallons)
	Additional	0	\$47.52 (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	(75,841)	34,963	(110,804) -2.2
Audited 2022	133,436	34,674	98,762 3.8
Audited 2023	(58,492)	34,960	(93,452) -1.7

EXECUTIVE SUMMARY KENTUCKY INFRASTRUCTURE AUTHORITY KY WWATERS FUND REVOLVING LOAN / GRANT FUND		Reviewer Date KIA Loan Number WRIS Number	Rick Harris October 7, 2027 W25-073 WX21071011	
BORROWER		CITY OF MARTIN WATER WORKS FLOYD COUNTY		
BRIEF DESCRIPTION Water Loss Reduction Project - WX21071011 The project includes the following components: (1) acquire and install new automatic radio read meters and ready equipment (2) acquire and install new billing server and work station (3) acquire and install new billing software (4) acquire and install 16 new 6-inch gate valves (5) acquire and install 6 new flushing hydrants				
PROJECT FINANCING		PROJECT BUDGET		
Fund KYWWATERS	\$622,800	Administrative Expenses	\$25,400	
		Eng - Design / Const	52,000	
		Eng - Insp	37,200	
		Construction	462,000	
		Contingency	46,200	
TOTAL	\$622,800	TOTAL	\$622,800	
REPAYMENT	Rate Term	N/A N/A		
PROFESSIONAL SERVICES	Engineer	Summit Engineering		
PROJECT SCHEDULE	Bid Opening Construction Start Construction Stop	August 1, 2025 October 1, 2025 October 1, 2026		
DEBT PER CUSTOMER	Existing	\$0		
RESIDENTIAL RATES				
	Current	Users 465	Avg. Bill \$47.52 (for 4,000 gallons)	
	Additional	0	\$47.52 (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	(75,841)	34,963	(110,804)	-2.2
Audited 2022	133,436	34,674	98,762	3.8
Audited 2023	(58,492)	34,960	(93,452)	-1.7

EXECUTIVE SUMMARY		Reviewer	Rick Harris	
KENTUCKY INFRASTRUCTURE AUTHORITY		Date	November 7, 2024	
KY WWATERS FUND		KIA Loan Number	W25-021	
REVOLVING LOAN / GRANT FUND		WRIS Number	WX21195009	
BORROWER		CITY OF ELKHORN CITY PIKE COUNTY		
BRIEF DESCRIPTION				
Project consists of the purchase and installation of approximately 600 radio read meters within the City of Elkhorn City service area. The proposed project also includes the installation of the necessary hardware and software to properly operate the new meter reading system. This project will provide and enable the City of Elkhorn City the ability to more efficiently receive monthly water usage totals. The project also improves the City's billing system to near real-time consumption. The new radio reading meter system will eliminate the expense of periodic trips to each physical location to read a meter. Project will install approximately 1420 LF 2", approximately 2088 LF 4", and approximately 5850 LF 6" water line. This project will provide and enable the City of Elkhorn City the ability to more efficiently receive monthly water usage totals. The project also improves the City's billing system to near real-time consumption. The new radio reading meter system will eliminate the expense of periodic trips to each physical location to read a meter. New water line will help eliminate leaks.				
PROJECT FINANCING		PROJECT BUDGET		
Fund KYWWATERS	\$1,283,800	Administrative Expenses	\$53,800	
		Eng - Design / Const	94,200	
		Eng - Insp	59,400	
		Construction	978,580	
		Contingency	97,820	
TOTAL	\$1,283,800	TOTAL	\$1,283,800	
REPAYMENT	Rate	N/A		
	Term	N/A		
PROFESSIONAL SERVICES	Engineer	Summit Engineering		
PROJECT SCHEDULE	Bid Opening	July 1, 2025		
	Construction Start	July 15, 2025		
	Construction Stop	7/1//2026		
DEBT PER CUSTOMER	Existing	\$2,298		
RESIDENTIAL RATES		Users	Avg. Bill	
	Current	564	\$48.52 (for 4,000 gallons)	
	Additional	0	\$48.52 (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	0	0	0	n/a
Audited 2022	0	0	0	n/a
Audited 2023	0	0	0	n/a

EXECUTIVE SUMMARY KENTUCKY INFRASTRUCTURE AUTHORITY KY WWATERS FUND REVOLVING LOAN / GRANT FUND		Reviewer Date KIA Loan Number WRIS Number	Jeremy Skinner November 7, 2024 W25-113 WX21203011	
BORROWER		CITY OF BRODHEAD ROCKCASTLE COUNTY		
BRIEF DESCRIPTION				
This project will be performed as (3) separate contracts, Radio Read Meter Purchase, Tank Repaint and Influent Flow Meter at the Wastewater Treatment Plant. Project consists of Standpipe water storage tank rehab at Bowling Ridge Tank, field blast and repaint interior of tank, disinfection and testing. Purchase and replace approximately 600 meters with ME8 radio read meters including associated hardware and software. Purchase and Installation of influent flow meters at the WWTP to meet agreed order (AI#3852; Activity ID ERF 20140001).				
PROJECT FINANCING		PROJECT BUDGET		
Fund KYWWATERS	\$370,000	Administrative Expenses	\$4,300	
		Eng - Design / Const	27,775	
		Eng - Other	2,000	
		Construction	304,880	
		Contingency	31,045	
TOTAL	\$370,000	TOTAL	\$370,000	
REPAYMENT	Rate Term	N/A N/A		
PROFESSIONAL SERVICES	Engineer	GRW Engineering, Inc.		
PROJECT SCHEDULE	Bid Opening Construction Start Construction Stop	September 1, 2024 October 1, 2024 November 1, 2024		
DEBT PER CUSTOMER	Existing	\$770		
OTHER DEBT		See Attached		
RESIDENTIAL RATES		Users	Avg. Bill	
	Current	574	\$8.98 (for 4,000 gallons)	
	Additional	0	\$8.98 (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
Int. P & L 2022	2,577	33,394	(30,816)	0.1
Int. P & L 2023	(6,011)	33,394	(39,405)	-0.2
Int. P & L 2024	(69,773)	33,394	(103,167)	-2.1

EXECUTIVE SUMMARY KENTUCKY INFRASTRUCTURE AUTHORITY KY WWATERS FUND REVOLVING LOAN / GRANT FUND		Reviewer Date KIA Loan Number WRIS Number	Jeremy Skinner November 7, 2024 W25-146 SX21223020
BORROWER		TRIMBLE COUNTY FISCAL COURT TRIMBLE COUNTY	
BRIEF DESCRIPTION			
This project will construction a septage receiving station at the Bedford Wastewater Treatment Plant (WWTP). The station is anticipated to include:			
1. Septage receiving equipment (grinder system), 2. Building to house equipment and controls, 3. Headworks upgrades including new influent screen, 4. Yard piping improvements, 5. Controls/monitoring/sampling equipment, and 6. Equalization/storage tank.			
Trimble County Fiscal Court is serving as the applicant on behalf of the City of Bedford/Bedford Wastewater via interlocal agreement. The Fiscal Court has ample capacity to manage the award and will work with all project stakeholders to ensure project objectives are met efficiently and effectively.			
PROJECT FINANCING		PROJECT BUDGET	
Fund KYWWATERS	\$1,320,000	Administrative Expenses	\$20,000
		Eng - Design / Const	140,000
		Eng - Insp	60,000
		Construction	1,000,000
		Contingency	100,000
TOTAL	\$1,320,000	TOTAL	\$1,320,000
REPAYMENT	Rate Term	N/A N/A	
PROFESSIONAL SERVICES	Engineer	Strand Associates	
PROJECT SCHEDULE	Bid Opening Construction Start Construction Stop	October 31, 2025 January 1, 2026 December 31, 2026	
DEBT PER CUSTOMER	Existing	\$1,399	
RESIDENTIAL RATES		Users	Avg. Bill
	Current	297	\$47.58 (for 4,000 gallons)
	Additional	0	\$47.58 (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 2020	30,599	31,100	(501) 1.0
Audited 2021	8,581	35,915	(27,334) 0.2
Audited 2022	(45,965)	91,599	(137,564) -0.5

EXECUTIVE SUMMARY KENTUCKY INFRASTRUCTURE AUTHORITY KY WWATERS FUND REVOLVING LOAN / GRANT FUND		Reviewer Date KIA Loan Number WRIS Number	Jeremy Skinner November 7, 2024 W25-117 SX21203007	
BORROWER	CITY OF BRODHEAD ROCKCASTLE COUNTY			
BRIEF DESCRIPTION				
The project includes purchasing eight (8) pumps to replace and/or backup old and worn out pumps though out the Brodhead sewer system. The project also includes replacing the effluent meter at the WWTP that is no longer functional.				
PROJECT FINANCING		PROJECT BUDGET		
Fund KYWWATERS	\$213,800	Administrative Expenses	\$1,300	
		Eng - Design / Const	6,500	
		Construction	6,000	
		Equipment	200,000	
TOTAL	\$213,800	TOTAL	\$213,800	
REPAYMENT	Rate Term	N/A N/A		
PROFESSIONAL SERVICES	Engineer	GRW Engineering, Inc.		
PROJECT SCHEDULE	Bid Opening Construction Start Construction Stop	April 1, 2025 May 1, 2025 June 1, 2025		
DEBT PER CUSTOMER	Existing	\$770		
OTHER DEBT		See Attached		
RESIDENTIAL RATES		Users	Avg. Bill	
	Current	574	\$8.98 (for 4,000 gallons)	
	Additional	0	\$8.98 (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
Int. P & L 2022	2,577	33,394	(30,816)	0.1
Int. P & L 2023	(6,011)	33,394	(39,405)	-0.2
Int. P & L 2024	(69,773)	33,394	(103,167)	-2.1

EXECUTIVE SUMMARY KENTUCKY INFRASTRUCTURE AUTHORITY KY WWATERS FUND REVOLVING LOAN / GRANT FUND		Reviewer Date KIA Loan Number WRIS Number	Jeremy Skinner November 7, 2024 W25-050 WX21225068	
BORROWER	CITY OF STURGIS UNION COUNTY			
BRIEF DESCRIPTION				
Rehabilitation of aging and debilitated water lines within the city				
1.Abandon existing CI 8” watermain under Hwy 109 to wet tap 8” watermain East of Waller Omer rd. to the West side and turn to bore 18’ HPDE casting under Hwy 109 to south Hwy 109 and wet tap 8” main on the south of 109 and continue to west side of Hwy 2918 for approx.. 400’ to serve 6 homes and install a flushing hydrant and valve.				
2.Replace 180 LF of waterline following an alley on the E side of Fourth St between Main St. and Monroe St.				
3.Replace 4” waterline from the 6” main to the River Oak Apartments				
4.Replace waterline from Main St. to Kelsey 1120 LF				
These issues have contributed greatly to the water loss percentage through the City of Sturgis.				
PROJECT FINANCING		PROJECT BUDGET		
Fund KYWWATERS	\$235,400	Eng - Design / Const	30,000	
		Eng - Insp	22,000	
		Construction	152,792	
		Contingency	30,608	
TOTAL	\$235,400	TOTAL	\$235,400	
REPAYMENT	Rate Term	N/A N/A		
PROFESSIONAL SERVICES	Engineer	TBD		
PROJECT SCHEDULE	Bid Opening Construction Start Construction Stop	July 1, 2025 August 1, 2025 October 1, 2026		
DEBT PER CUSTOMER	Existing	\$1,511		
RESIDENTIAL RATES	Current Additional	Users 539 0	Avg. Bill \$71.12 (for 4,000 gallons) \$71.12 (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	0	0	0	n/a
Audited 2023	0	0	0	n/a
Int. P & L 2024	115,648	111,523	4,124	1.0

EXECUTIVE SUMMARY		Reviewer	Jeremy Skinner	
KENTUCKY INFRASTRUCTURE AUTHORITY		Date	November 7, 2024	
KY WWATERS FUND		KIA Loan Number	W25-033	
REVOLVING LOAN / GRANT FUND		WRIS Number	WX21225067	
BORROWER	CITY OF STURGIS UNION COUNTY			
BRIEF DESCRIPTION				
Construct 6,429 LF of 6-inch PVC to replace failing ductile iron pipe that was constructed in the 1930's. The sections to be replaced are broken down into the following:				
1. Thirteenth Street beginning at Main Street intersection and ending at Giles Street - 2,661 LF				
2. Along Main Street beginning at Fourteenth Street intersection and ending at Sixth Street - 2,973 LF				
3. Along First Street beginning at Main Street intersection and ending at Kelsey Street - 795 LF				
These line replacements will be constructed using 6-inch PVC Class 235 water main and will involve trenching, laying and native bedding material backfill of 42 inches. Also included will be 40 customer service main reconnections.				
PROJECT FINANCING		PROJECT BUDGET		
Fund KYWWATERS	\$1,804,500	Administrative Expenses	\$25,000	
		Planning	25,000	
		Eng - Design / Const	105,000	
		Eng - Insp	66,000	
		Construction	1,218,100	
		Contingency	365,400	
TOTAL	\$1,804,500	TOTAL	\$1,804,500	
REPAYMENT	Rate	N/A		
	Term	N/A		
PROFESSIONAL SERVICES	Engineer	TBD		
PROJECT SCHEDULE	Bid Opening	July 1, 2025		
	Construction Start	August 1, 2025		
	Construction Stop	October 1, 2026		
DEBT PER CUSTOMER	Existing	\$1,511		
RESIDENTIAL RATES		Users	Avg. Bill	
	Current	539	\$71.12 (for 4,000 gallons)	
	Additional	0	\$71.12 (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	0	0	0	n/a
Audited 2023	0	0	0	n/a
Int. P & L 2024	115.648	111.523	4.124	1.0

EXECUTIVE SUMMARY KENTUCKY INFRASTRUCTURE AUTHORITY KY WWATERS FUND REVOLVING LOAN / GRANT FUND		Reviewer Date KIA Loan Number WRIS Number	Jeremy Skinner November 7, 2024 W25-093 WX21137067
BORROWER		CITY OF CRAB ORCHARD LINCOLN COUNTY	
BRIEF DESCRIPTION			
The City completed nearly \$60,000 in repairs to their Elevated Water Tank in 2022. At that time, they addressed emergency repairs and critical safety upgrades. The second phase of rehabilitation will complete further repairs and safety upgrades, including foundation repairs, exterior cleaning, and coating.			
PROJECT FINANCING		PROJECT BUDGET	
Fund KYWWATERS	\$82,300	Construction	68,500
		Contingency	13,800
TOTAL	\$82,300	TOTAL	\$82,300
REPAYMENT	Rate Term	N/A N/A	
PROFESSIONAL SERVICES	Engineer	TBD	
PROJECT SCHEDULE	Bid Opening Construction Start Construction Stop	May 26, 2025 June 26, 2025 August 26, 2025	
DEBT PER CUSTOMER	Existing	\$516	
RESIDENTIAL RATES		Users	Avg. Bill
	Current	580	\$41.00 (for 4,000 gallons)
	Additional	0	\$41.00 (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	30,575	54,795	(24,220) 0.6
Audited 2022	(43,042)	56,560	(99,602) -0.8
Audited 2023	(31,680)	61,065	(92,745) -0.5

EXECUTIVE SUMMARY KENTUCKY INFRASTRUCTURE AUTHORITY KY WWATERS FUND REVOLVING LOAN / GRANT FUND		Reviewer Date KIA Loan Number WRIS Number	Jeremy Skinner November 7, 2024 W25-153 WX21095026
BORROWER		BLACK MOUNTAIN UTILITY DISTRICT HARLAN COUNTY	
BRIEF DESCRIPTION			
The proposed project consists of two extensions (approximately 5,800 LF of 3" PVC line to serve six existing homes and a campground) to the District's distribution system; the replacement of approximately 15,000 LF of existing leak prone 4-inch water line on US 421 north of the community of Bledsoe; the installation of five hydro-pneumatic booster pump stations to serve existing customers that are at some of the higher elevations in the distribution system and often experience loss pressure; and new meters to plug into the District's change-out testing program.			
PROJECT FINANCING		PROJECT BUDGET	
Fund KYWWATERS	\$3,022,100	Administrative Expenses	\$45,000
		Legal Expenses	10,000
		Land, Easements	35,000
		Eng - Design / Const	166,800
		Eng - Insp	98,800
		Eng - Other	30,000
		Construction	2,205,700
		Equipment	210,200
		Contingency	220,600
TOTAL	\$3,022,100	TOTAL	\$3,022,100
REPAYMENT	Rate Term	N/A N/A	
PROFESSIONAL SERVICES	Engineer	KENVIRONS	
PROJECT SCHEDULE	Bid Opening Construction Start Construction Stop	September 15, 2025 November 15, 2025 May 15, 2026	
DEBT PER CUSTOMER	Existing	\$351	
OTHER DEBT		See Attached	
RESIDENTIAL RATES		Users	Avg. Bill
	Current	3,399	\$0.00 (for 4,000 gallons)
	Additional	0	\$0.00 (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	107,415	135,059	(27,644) 0.8
Unaudited P & L 2022	(158,667)	133,724	(292,391) -1.2
Unaudited P & L 2023	24,347	133,152	(108,805) 0.2

EXECUTIVE SUMMARY		Reviewer	Sandy Sanders	
KENTUCKY INFRASTRUCTURE AUTHORITY		Date	November 7, 2024	
KY WWATERS FUND		KIA Loan Number	W25-028	
REVOLVING LOAN / GRANT FUND		WRIS Number	SX21039019	
BORROWER		CITY OF ARLINGTON CARLISLE COUNTY		
BRIEF DESCRIPTION Repair all points of failures along the sewer main found by the CCTV investigation including breaks, joint separations, settlement of pipe main, and impassible areas likely due to failures in the main. • Replace each sewer lateral tie-in to the main. If there is flow in the lateral at that time with no water being used then investigate the individual sewer lateral to find the source of I & I. • Raise each manhole rim currently below the 100-Year Floodplain Elevation to be at or above the 100-year flood elevation This would include manholes below and minimum height to raise or installed sealed lids: • A2 – 3.8', • A3 – 3.6', • A4 – 2.9', • A5 – 0.2', • B – 4.0',, B1 – 3.3', • B2 – 1.6', • B3 – 2.6'. A USDA Search grant assisted with the preliminary engineering and scoping of the lines for this project.				
PROJECT FINANCING		PROJECT BUDGET		
Fund KYWWATERS	\$934,330	Planning	16,000	
		Eng - Design / Const	67,115	
		Construction	635,600	
		Contingency	215,615	
TOTAL	\$934,330	TOTAL	\$934,330	
REPAYMENT	Rate Term	N/A N/A		
PROFESSIONAL SERVICES	Engineer	Bacon Farmer Workman Engineering & Testing, Inc		
PROJECT SCHEDULE	Bid Opening Construction Start Construction Stop	May 8, 2023 February 1, 2023 August 28, 2025		
DEBT PER CUSTOMER	Existing	\$0		
RESIDENTIAL RATES				
		<u>Users</u>	<u>Avg. Bill</u>	
	Current	38	\$39.05 (for 4,000 gallons)	
	Additional	0	\$39.05 (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	(42,952)	0	(42,952)	n/a
Audited 2022	(49,468)	0	(49,468)	n/a
Audited 2023	(65,462)	0	(65,462)	n/a

EXECUTIVE SUMMARY KENTUCKY INFRASTRUCTURE AUTHORITY KY WWATERS FUND REVOLVING LOAN / GRANT FUND		Reviewer Date KIA Loan Number WRIS Number	Jeremy Skinner November 7, 2024 W25-094 SX21137025
BORROWER		CITY OF CRAB ORCHARD LINCOLN COUNTY	
BRIEF DESCRIPTION			
This project will replace a failing generator and upgrade electrical service at the City's Main Lift Station, which will extend the service life of the pumps. Due to the limited electrical service and frequent brownouts, the existing generator is burning out and the station is unable to run both pumps during high rainfall events, leading to overflows. This project will allow the City to extend the service life of the station and the existing pumps.			
In addition, this project will address the root cause of overflows in I&I. KY Rural Water is completing a CCTV investigation of the gravity sewer system. Approximately 2,000 feet of sewers and nearly 180 manholes require lining and resurfacing to address the most problem areas.			
PROJECT FINANCING		PROJECT BUDGET	
Fund KYWWATERS	\$1,670,600	Eng - Design / Const	102,500
		Eng - Insp	70,900
		Eng - Other	11,400
		Construction	1,350,840
		Contingency	134,960
TOTAL	\$1,670,600	TOTAL	\$1,670,600
REPAYMENT	Rate Term	N/A N/A	
PROFESSIONAL SERVICES	Engineer	Strand Associates, Inc.	
PROJECT SCHEDULE	Bid Opening Construction Start Construction Stop	October 20, 2025 December 1, 2025 July 1, 2026	
DEBT PER CUSTOMER	Existing	\$4,110	
RESIDENTIAL RATES		Users	Avg. Bill
	Current	345	\$41.00 (for 4,000 gallons)
	Additional	0	\$41.00 (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 2019	30,575	54,795	(24,220) 0.6
Audited 2020	(43,042)	56,560	(99,602) -0.8
Audited 2021	(31,680)	61,065	(92,745) -0.5

EXECUTIVE SUMMARY KENTUCKY INFRASTRUCTURE AUTHORITY KY WWATERS FUND REVOLVING LOAN / GRANT FUND		Reviewer Date KIA Loan Number WRIS Number	Rick Harris November 7, 2024 W25-009 SX21203008	
BORROWER		CITY OF MOUNT VERNON ROCKCASTLE COUNTY		
BRIEF DESCRIPTION				
An existing dry pit sewage lift station with a capacity of 250 GPM is located behind the Mount Vernon Church of God on Hunter Street. This lift station experiences frequent maintenance issues and outages due to its age and deteriorated condition. Because this station is a dry pit system and is in poor condition, maintenance of the system involves risk to worker safety.				
This project intends to replace the existing lift station with a new lift station of equal capacity. In this alternative, an existing manhole will be replaced with a new wet well outfitted with submersible pumps. The controls for this new station will be accessible above ground, and the existing dry pit station will be decommissioned and safely abandoned.				
PROJECT FINANCING		PROJECT BUDGET		
Fund KYWWATERS	\$917,100	Administrative Expenses	\$10,000	
		Legal Expenses	20,000	
		Land, Easements	150,000	
		Planning	35,715	
		Eng - Design / Const	55,715	
		Eng - Insp	42,860	
		Eng - Other	14,285	
		Construction	500,000	
		Contingency	88,525	
TOTAL	\$917,100	TOTAL	\$917,100	
REPAYMENT	Rate Term	N/A N/A		
PROFESSIONAL SERVICES	Engineer	Bell Engineering		
PROJECT SCHEDULE	Bid Opening Construction Start Construction Stop	February 14, 2025 February 28, 2025 June 30, 2026		
DEBT PER CUSTOMER	Existing	\$3,713		
RESIDENTIAL RATES		Users	Avg. Bill	
	Current	1,076	\$24.65 (for 4,000 gallons)	
	Additional	0	\$24.65 (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	120,292	428,377	(308,085)	0.3
Audited 2022	279,670	434,265	(154,595)	0.6
Audited 2023	312,721	403,649	(90,928)	0.8

EXECUTIVE SUMMARY KENTUCKY INFRASTRUCTURE AUTHORITY KY WWATERS FUND REVOLVING LOAN / GRANT FUND		Reviewer Date KIA Loan Number WRIS Number	Rick Harris November 7, 2024 W25-010 SX21203191	
BORROWER		CITY OF MOUNT VERNON ROCKCASTLE COUNTY		
BRIEF DESCRIPTION The Mount Vernon WWTP has exceeded th design life and equipment is failing and unable to treat the raw wastewater reliably. In addition, there is no land available at the existing site to construct a new treatment facility. Significant industrial growth is expected with the new Mega Site development. The project to recondition/rebuild or relocate the wastewater treatment plant. The current wastewater treatment plant is under-sized and located in a residential area which generates numerous complaints on odor. There have been numerous permit compliance issues in the last year. The project would be estimated to be \$12.6 million in construction cost.				
PROJECT FINANCING		PROJECT BUDGET		
Fund KYWWATERS	\$12,600,000	Administrative Expenses	\$0	
		Construction	12,600,000	
TOTAL	\$12,600,000	TOTAL	\$12,600,000	
REPAYMENT	Rate Term	N/A N/A		
PROFESSIONAL SERVICES	Engineer	Bell Engineering		
PROJECT SCHEDULE	Bid Opening Construction Start Construction Stop	April 30, 2025 May 31, 2025 October 31, 2026		
DEBT PER CUSTOMER	Existing	\$1,422		
RESIDENTIAL RATES				
		Users	Avg. Bill	
	Current	2,809	\$24.65 (for 4,000 gallons)	
	Additional	0	\$24.65 (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	120,292	428,377	(308,085)	0.3
Audited 2022	279,670	434,265	(154,595)	0.6
Audited 2023	312,721	403,649	(90,928)	0.8

EXECUTIVE SUMMARY KENTUCKY INFRASTRUCTURE AUTHORITY KY WWATERS FUND REVOLVING LOAN / GRANT FUND		Reviewer Date KIA Loan Number WRIS Number	Jeremy Skinner November 7, 2024 W25-110 WX21175063
BORROWER		MORGAN COUNTY WATER DISTRICT MORGAN COUNTY	
BRIEF DESCRIPTION Morgan County Water District (MCWD) is currently facing severe financial and managerial challenges, with a newly formed board struggling to maintain operations due to insufficient funds for monthly bills and operational costs. The district is applying for \$500,000 in WWATERS funding to help bolster its financial capacity and sustain its water system. The MCWD owes the Cave Run Water Commission over \$200,000 for wholesale water purchases, with unpaid bills accumulating since October 2023. Additionally, the district has approximately \$85,000 in outstanding bills for other expenses. Compounding the financial strain, there is a balloon loan payment of \$150,000 due in May 2025. Morgan County is also bracing for further expenses related to legal and accounting services. The combination of these financial obligations and the need for essential services has placed the MCWD in a precarious position, highlighting the urgency for external funding and support to stabilize the district and ensure continued water service to its customers.			
PROJECT FINANCING		PROJECT BUDGET	
Fund KYWWATERS	\$500,000	Relocation Expense & Payments	500,000
TOTAL	\$500,000	TOTAL	\$500,000
REPAYMENT	Rate Term	N/A N/A	
PROFESSIONAL SERVICES	Engineer	N/A	
PROJECT SCHEDULE	Bid Opening Construction Start Construction Stop	N/A N/A N/A	
DEBT PER CUSTOMER	Existing	\$10,880	
RESIDENTIAL RATES	Current Additional	<u>Users</u> 3,060 0	<u>Avg. Bill</u> \$69.59 (for 4,000 gallons) \$69.59 (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	401,329	383,864	17,465 1.0
Audited 2022	366,912	240,966	125,946 1.5
Audited 2023	102,079	314,650	(212,571) 0.3

EXECUTIVE SUMMARY		Reviewer	Sandy Sanders	
KENTUCKY INFRASTRUCTURE AUTHORITY		Date	November 7, 2024	
KY WWATERS FUND		KIA Loan Number	W25-067	
REVOLVING LOAN / GRANT FUND		WRIS Number	WX21109001	
BORROWER	CITY OF MCKEE JACKSON COUNTY			
BRIEF DESCRIPTION				
The Phase 1 Wastewater System Rehabilitation will address known excessive I/I in the North KY 89 sewershed and four gravity creek crossings in two other sewershed to reduce the flow rates to the WWTP which has been inundated by I/I with flow rates more than double the KPDES limits of the WWTP.				
The existing collection system is gravity sewer that follows along Bills Branch Creek. The system has known deficiencies and sources of I/I. The proposed project would install a new low pressure sewer system with residential grinders and a new lift station that will serve McKee Elementary School and the Jackson Valley Apartments. The project would also include improvements at the WWTP blower building by installing energy efficient blowers, controls, light fixtures and Variable Frequency Drives. The new lift station would also include premium efficiency motors with VFD controls to limit energy consumption.				
PROJECT FINANCING		PROJECT BUDGET		
Fund KYWWATERS	\$1,702,100	Administrative Expenses	\$50,000	
HB303 Reallocation 3c-2017	237,901	Legal Expenses	5,000	
		Land, Easements	8,930	
		Planning	10,000	
		Eng - Design / Const	120,300	
		Eng - Insp	73,800	
		Eng - Other	25,500	
		Construction	1,490,250	
		Contingency	156,221	
TOTAL	\$1,940,001	TOTAL	\$1,940,001	
REPAYMENT	Rate	N/A		
	Term	N/A		
PROFESSIONAL SERVICES	Engineer	Bluegrass Engineering, PLLC		
PROJECT SCHEDULE	Bid Opening	March 1, 2025		
	Construction Start	May 1, 2025		
	Construction Stop	December 1, 2025		
DEBT PER CUSTOMER	Existing	\$3,049		
RESIDENTIAL RATES		Users	Avg. Bill	
	Current	236	\$34.07 (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 2019	47,321	70,531	(23,210)	0.7
Audited 2021	95,726	74,426	21,300	1.3

EXECUTIVE SUMMARY KENTUCKY INFRASTRUCTURE AUTHORITY KY WWATERS FUND REVOLVING LOAN / GRANT FUND		Reviewer Date KIA Loan Number WRIS Number	Jeremy Skinner November 7, 2024 W25-143 No WRIS - Non Capital	
BORROWER		LIVINGSTON MUNICIPAL WATER WORKS ROCKCASTLE COUNTY		
BRIEF DESCRIPTION				
The use of this funding will go towards paying for forensic audits for the years of 2019 and 2023 to return the City of Livingston to compliance. Due to the investigation being conducted for the years of 2018-2022, the Department of Local Government is requesting we conduct forensic audits and reconstruct the financial situations that occurred during those time periods. Due to the lack of state funding because of the audits not being complete in the past, the city's funding has been very limited. A portion of the requested funds will also go towards debt relief to the USDA Loan and Woods Creek water service. The City of Livingston has been working diligently to return to compliance in order to move forward.				
PROJECT FINANCING		PROJECT BUDGET		
Fund KYWWATERS	\$220,200	Other	220,200	
TOTAL	\$220,200	TOTAL	\$220,200	
REPAYMENT	Rate Term	N/A N/A		
PROFESSIONAL SERVICES	Engineer	N/A		
PROJECT SCHEDULE	Bid Opening Construction Start Construction Stop	N/A N/A N/A		
DEBT PER CUSTOMER	Existing	N/A		
RESIDENTIAL RATES		Users	Avg. Bill	
	Current	162	\$23.00 (for 4,000 gallons)	
	Additional	0	\$23.00 (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	(12,306)	0	(12,306)	n/a
Audited 2022	0	0	0	n/a
Audited 2023	0	0	0	n/a

EXECUTIVE SUMMARY KENTUCKY INFRASTRUCTURE AUTHORITY KY WWATERS FUND REVOLVING LOAN / GRANT FUND		Reviewer Date KIA Loan Number WRIS Number	Jeremy Skinner November 7, 2024 W25-061 SX21027005	
BORROWER		CITY OF CLOVERPORT BRECKINRIDGE COUNTY		
BRIEF DESCRIPTION				
This proposed project will include the construction of a new wastewater treatment plant and increase capacity to 0.3 MGD. The new plant will provide improved treatment/effluent and allow for more efficient management of the system. VFDs and SCADA will be installed further improving energy efficiencies and control over the plant operations.				
The existing wastewater treatment plant is over 55 years old and is in poor condition. The existing plant has many functional problems and equipment that has outlived its useful life. The City is under an agreed order regarding violations with the treatment plant.				
PROJECT FINANCING		PROJECT BUDGET		
Fund KYWWATERS (FY25)	\$478,000	Administrative Expenses	\$30,000	
Fund KYWWATERS (FY26)	6,693,000	Legal Expenses	10,000	
		Planning	50,000	
		Eng - Design / Const	388,000	
		Eng - Insp	263,000	
		Eng - Other	50,000	
		Construction	5,800,000	
		Contingency	580,000	
TOTAL	\$7,171,000	TOTAL	\$7,171,000	
REPAYMENT	Rate Term	N/A N/A		
PROFESSIONAL SERVICES	Engineer	Kentucky Engineering Group		
PROJECT SCHEDULE	Bid Opening Construction Start Construction Stop	September 22, 2026 November 15, 2026 November 30, 2027		
DEBT PER CUSTOMER	Existing	\$846		
RESIDENTIAL RATES		Users	Avg. Bill	
	Current	416	\$43.43 (for 4,000 gallons)	
	Additional	0	\$43.43 (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	41,279	70,945	(29,666)	0.6
Audited 2022	0	0	0	n/a
Audited 2023	38,735	39,277	(542)	1.0

EXECUTIVE SUMMARY		Reviewer	Sandy Sanders	
KENTUCKY INFRASTRUCTURE AUTHORITY		Date	November 7, 2024	
KY WWATERS FUND		KIA Loan Number	W25-019	
REVOLVING LOAN / GRANT FUND		WRIS Number	SX 21155015	
BORROWER		CITY OF BRADFORDSVILLE MARION COUNTY		
BRIEF DESCRIPTION				
The proposed Phase 2 project is to continue I&I Rehabilitation begun approximately 3 years ago to address an Agreed Order issued by EEC Enforcement. Phase 2 will include approximately 6,000 LF of CCTV Investigation, 3,000 LF of CIPP Sewer Line Rehabilitation, Rehabilitaiton or Replacement of approximately 30 manholes, and an estimated 15 ea. Sewer Line Point Repairs. Included in the project will be planning, project administration, engineering, design, plans and specifications, construction administration and construction inspection. Completion of this project will comply with the Agreed Order Corrective Action Plan approved by EEC Enforcement. Copies of the Agreed Order, Corrective Action Plan, and letter from EEC Enforcement approvign the CAP are attached.				
PROJECT FINANCING		PROJECT BUDGET		
Fund KYWWATERS	\$747,500	Administrative Expenses	\$15,000	
		Planning	10,000	
		Eng - Design / Const	57,000	
		Eng - Insp	28,500	
		Construction	570,000	
		Contingency	67,000	
TOTAL	\$747,500	TOTAL	\$747,500	
REPAYMENT	Rate	N/A		
	Term	N/A		
PROFESSIONAL SERVICES	Engineer	Kenvirons, LLC		
PROJECT SCHEDULE	Bid Opening	Jun-25		
	Construction Start	Jul-25		
	Construction Stop	Dec-25		
DEBT PER CUSTOMER	Existing	\$285		
	Proposed	\$285		
OTHER DEBT		See Attached		
RESIDENTIAL RATES		Users	Avg. Bill	
	Current	136	\$51.69 (for 4,000 gallons)	
	Additional	0	\$51.69 (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	7,326	7,140	186	1.0
Audited 2022	6,472	5,812	660	1.1
Audited 2023	(2,032)	7,281	(9,313)	-0.3
2024	(6,793)	50	(6,843)	-135.9

EXECUTIVE SUMMARY		Reviewer	Russell Neal	
KENTUCKY INFRASTRUCTURE AUTHORITY		Date	November 7, 2024	
KY WWATERS FUND		KIA Loan Number	W25-129	
REVOLVING LOAN / GRANT FUND		WRIS Number	SX21167028	
BORROWER		MERCER COUNTY SANITATION DISTRICT		
		MERCER COUNTY		
BRIEF DESCRIPTION				
In accordance with the Mercer County Sanitation District's 2006 Regional Facilities Plan, providing sanitary sewer service to the areas around Herrington Lake is a high priority. The residential communities in the Herrington Lake Watershed are currently served by aging septic tanks and two small package treatment plants. This project will allow the communities around the lake to be served with individual grinder pump stations and small diameter force mains that lead to a regional pump station. The pump station will pump flow through an 8-IN force main that will run down SR 152 and into the Burgin Central Pump Station which currently pumps flow to Danville for treatment.				
This project will study the route and then design and construct a force main along SR 152 from the Burgin Central Pump Station, east approx. 20,000 feet towards Herrington Lake where it will end at a regional pump station. From there this first phase project will connect three communities to serve a total of 252 new customers with grinder pumps and small diameter force mains: Chimney Rock, Bradshaw's Camp, and Herrington Woods.				
The force main and pump station will provide the backbone for additional future projects that would connect these other communities: Cane Run Camp (37 customers), Ashley's Camp (45 customers), Hager's Camp (26 customers), Paradise Camp (33 customers), and Lakeview Point (340 customers), to the pump station via grinder pumps and small diameter force main systems for a total of an additional 481 customers served.				
Providing public sewer to this area will alleviate the waste that makes its way into the lake through ill-functioning septic systems. The project would also decommission the Chimney Rock package plant and turn it into a pump station. Providing public sewer to this area will open up development opportunities for additional homes and businesses as well as local marina upgrades and expansions.				
PROJECT FINANCING		PROJECT BUDGET		
Fund KYWWATERS (FY 25)	\$769,100	Administrative Expenses	\$10,000	
Fund KYWWATERS (FY 26)	10,384,900	Legal Expenses	10,000	
		Land, Easements	30,000	
		Planning	40,000	
		Eng - Design / Const	679,102	
		Eng - Insp	591,208	
		Construction	8,291,846	
		Contingency	1,501,844	
TOTAL	\$11,154,000	TOTAL	\$11,154,000	
REPAYMENT	Rate	N/A		
	Term	N/A		
PROFESSIONAL SERVICES	Engineer	Strand Associates, inc.		
PROJECT SCHEDULE	Bid Opening	August 1, 2026		
	Construction Start	January 1, 2027		
	Construction Stop	April 1, 2028		
DEBT PER CUSTOMER	Existing	\$82,823		
RESIDENTIAL RATES		<u>Users</u>	<u>Avg. Bill</u>	
	Current	59	\$70.76 (for 4,000 gallons)	
	Additional	252	\$70.76 (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	174,368	238,284	(63,916)	0.7
Audited 2022	172,317	249,893	(77,576)	0.7
Audited 2023	283,728	231,541	52,187	1.2

EXECUTIVE SUMMARY KENTUCKY INFRASTRUCTURE AUTHORITY KY WWATERS FUND REVOLVING LOAN / GRANT FUND		Reviewer Date KIA Loan Number WRIS Number	Jeremy Skinner November 7, 2024 W25-085 SX21171022	
BORROWER		CITY OF GAMALIEL MONROE COUNTY		
BRIEF DESCRIPTION				
The City of Gamaliel operates a 0.1MGD Wastewater Treatment Plant (WWTP) with a Collection System consisting of 181 low pressure pumps feeding 5 lift stations. Both the WWTP and the Collection System are in need of upgrade and repairs.				
The WWTP consist of a packaged steel construction Oxidation Ditch with integral Circular Clarifier. Chlorination was replaced with UV in 2015 and the existing chlorine contact tank is now used for effluent flow measurement and has aeration added. Repairs and maintenance are needed to keep the plant operational including a structural evaluation of the 30+ year old plant. Also needed are upgrades to the oxidation ditch to gain significant energy savings by ugrading antiquated motors, obtaining more efficient aerators and introducing an oxygen control mixer. The Clarifier structural steel is corroded to the point that failure is a concern. The scum trough is also corroded to the point that it is nearly inoperable.				
The collection system lift stations are in need of upgrade and repair and new gates and fencing repairs are needed at the lift stations for adequate security.				
PROJECT FINANCING		PROJECT BUDGET		
Fund KYWWATERS (FY 25)	\$478,000	Administrative Expenses	\$40,000	
Fund KYWWATERS (FY 26)	4,531,600	Eng - Design / Const	438,000	
		Eng - Insp	360,000	
		Eng - Other	205,000	
		Construction	3,966,600	
TOTAL	\$5,009,600	TOTAL	\$5,009,600	
REPAYMENT	Rate Term	N/A N/A		
PROFESSIONAL SERVICES	Engineer	Commonwealth Engineers		
PROJECT SCHEDULE	Bid Opening Construction Start Construction Stop	July 1, 2026 August 1, 2026 January 1, 2028		
DEBT PER CUSTOMER	Existing	\$0		
RESIDENTIAL RATES		Users	Avg. Bill	
	Current	200	\$39.50 (for 4,000 gallons)	
	Additional	0	\$39.50 (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	(91,208)	16,600	(107,808)	-5.5
Audited 2022	(90,446)	19,758	(110,204)	-4.6
Audited 2023	(106,068)	0	(106,068)	n/a

EXECUTIVE SUMMARY KENTUCKY INFRASTRUCTURE AUTHORITY KY WWATERS FUND REVOLVING LOAN / GRANT FUND		Reviewer Date KIA Loan Number WRIS Number	Rick Harris November 7, 2024 W25-109 N/A	
BORROWER	MOUNTAIN WATER DISTRICT PIKE COUNTY			
BRIEF DESCRIPTION				
Payment of the following debt obligations: *KIA LOAN DEBT A-16-079 - Residential Grinder Station Project Remaining balance as of January 1, 2025 - \$199,667.95 Annual Amount Paid: \$16,148.74 Monthly Amount Paid: \$1,345.72 Payoff Date: 6/1/2037 *A-209-32 - Shelby III Phase II Project Remaining balance as of January 1, 2025 - \$127,455.47 Annual Amount Paid: \$20,301.72 Monthly Amount Paid: \$1,691.81 Payoff Date: 6/1/2031 *USDA RURAL DEVELOPMENT DEBT 91-24 - Russell Fork Water Plant Remaining Balance as of January 1, 2025 - 468,907.50 Annual Amount Paid: \$36,843.75 Monthly Amount Paid: \$3,070.31 Payoff Date: 7/1/2042 *Bank Lines of Credit 60100643536 - LOC Taken out for hazard mitigation project and coverted to a loan 01/05/022 and rolled over to another 2 year note in 2024.Payoff Balance as of January 1,2025: \$129,090.72 Annual Amount Paid: \$38,447.76 Monthly Amount Paid: \$3,203.98 *60100625912 - LOC used for Appalachian Electric Power Cost Savings Program within the District's treatment and distribution systems Payoff Balance as of January 1, 2025: \$31,146.22 Annual Amount Paid: \$28,500.00 Monthly Amount Paid: \$2,375.00 *60100625215 - LOC used for the Cost of Service Study and rate case expenses for the 2023 PSC rate case. Payoff Balance as of January 1, 2025: \$199,273.94 Annual Amount Paid: \$16,923.48 Monthly Amount Paid: \$1,410.29 TOTAL PROJECT COST: \$1,155,541.80				
PROJECT FINANCING		PROJECT BUDGET		
Fund KYWWATERS	\$1,155,542	Administrative Expenses	\$0	
		Other	1,155,542	
TOTAL	\$1,155,542	TOTAL	\$1,155,542	
REPAYMENT	Rate Term	N/A N/A		
PROFESSIONAL SERVICES	Engineer	0		
PROJECT SCHEDULE	Bid Opening Construction Start Construction Stop			
DEBT PER CUSTOMER	Existing	\$1,006		
RESIDENTIAL RATES				
	Current	Users	Avg. Bill	
	Additional	16,585	\$54.91 (for 4,000 gallons)	
		0	\$54.91 (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	1,720,178	1,846,021	(125,843)	0.9
Audited 2022	1,257,774	2,372,429	(1,114,655)	0.5
Audited 2023	1,119,107	1,653,336	(534,229)	0.7

EXECUTIVE SUMMARY		Reviewer	Rick Harris	
KENTUCKY INFRASTRUCTURE AUTHORITY		Date	November 7, 2024	
KY WWATERS FUND		KIA Loan Number	W25-114	
REVOLVING LOAN / GRANT FUND		WRIS Number	WX21195067	
BORROWER	MOUNTAIN WATER DISTRICT PIKE COUNTY			
BRIEF DESCRIPTION The purpose of this project is to make urgently needed repairs to the Russell Fork Water Treatment Plant, which is the primary source of water for Mountain Water District's 16,513 existing water customers. The water treatment plant is now reaching twenty (20) years of age, and many of the components have past their life expectancy. This plant is the heart of Mountain Water District's system and must undergo an upgrade of its aging infrastructure to continue to provide the high quality, potable water service that our customers need and deserve. The project includes upgrades to the discharge line size that backwashes the plant into the lagoons. This project will also rehabilitate or replace the plant's chemical ventilation system that is imperative for the control of harmful fumes and the improvement of air quality for the safety of our plant employees who staff the plant 24 hours per day/7				
PROJECT FINANCING		PROJECT BUDGET		
Fund KYWWATERS	\$2,454,000	Administrative Expenses	\$30,000	
		Planning	31,000	
		Eng - Design / Const	134,000	
		Eng - Insp	119,000	
		Eng - Other	35,000	
		Construction	1,912,500	
		Contingency	192,500	
TOTAL	\$2,454,000	TOTAL	\$2,454,000	
REPAYMENT	Rate Term	N/A N/A		
PROFESSIONAL SERVICES	Engineer	Bell Engineering		
PROJECT SCHEDULE	Bid Opening Construction Start Construction Stop	7-21 days post advertisement summer, 2025 summer, 2026		
DEBT PER CUSTOMER	Existing	\$1,006		
RESIDENTIAL RATES				
		<u>Users</u>	<u>Avg. Bill</u>	
	Current	16,585	\$0.00 (for 4,000 gallons)	
	Additional	0	\$0.00 (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	1,720,178	1,846,021	(125,843)	0.9
Audited 2022	1,257,774	2,372,429	(1,114,655)	0.5
Audited 2023	1,119,107	1,653,336	(534,229)	0.7

EXECUTIVE SUMMARY KENTUCKY INFRASTRUCTURE AUTHORITY KY WWATERS FUND REVOLVING LOAN / GRANT FUND		Reviewer Date KIA Loan Number WRIS Number	Jeremy Skinner November 7, 2024 W25-154 WX21235013
BORROWER		WHITLEY COUNTY WATER DISTRICT WHITLEY COUNTY	
BRIEF DESCRIPTION			
The project will replace old deteriorated often undersized lines in eight areas of the existing distribution system and extend a transmission main from the City of Williamsburg system to the District's existing distribution system along KY 92 West. The lines planned for replacement are significant contributors to the District's unacceptably high water loss. The transmission main will allow the District to replace the McCreary County Water District (MCWD) as a wholesale source with the City of Williamsburg. The new lines will consist of approximately 800 LF of 8-inch; 2,700 LF of 6-inch; 45,100 LF of 4-inch; and 8,200 LF of 3-inch PVC waterline. The connection to the Williamsburg system will require approximately 27,300 LF of 6-inch waterline and a booster pump station.			
PROJECT FINANCING		PROJECT BUDGET	
Fund KYWWATERS	\$3,290,000	Administrative Expenses	\$50,110
		Legal Expenses	25,000
		Land, Easements	25,000
		Planning	18,000
		Eng - Design / Const	232,400
		Eng - Insp	128,000
		Eng - Other	30,000
		Construction	2,455,900
		Contingency	325,590
TOTAL	\$3,290,000	TOTAL	\$3,290,000
REPAYMENT	Rate Term	N/A N/A	
PROFESSIONAL SERVICES	Engineer	KENVIRONS	
PROJECT SCHEDULE	Bid Opening Construction Start Construction Stop	September 15, 2025 November 1, 2025 November 1, 2026	
DEBT PER CUSTOMER	Existing	\$4,921	
RESIDENTIAL RATES		Users	Avg. Bill
	Current	3,844	\$45.57 (for 4,000 gallons)
	Additional	0	\$45.57 (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 2021	476,692	325,260	151,432 1.5
Int. P & L 2022	425,248	306,330	118,918 1.4
Int. P & L 2023	622,197	296,435	325,762 2.1

EXECUTIVE SUMMARY KENTUCKY INFRASTRUCTURE AUTHORITY KY WWATERS FUND REVOLVING LOAN / GRANT FUND		Reviewer Date KIA Loan Number WRIS Number	John Brady November 7, 2024 W25-014 WX21057030	
BORROWER		CITY OF BURKESVILLE CUMBERLAND COUNTY		
BRIEF DESCRIPTION				
Replace drinking water distribution lines in an approximately .20 square mile area of the City of Burkesville bounded by N Main Street, Oakland Street, N King St, and 7th Street. The majority of lines in this area are 1935 era cast iron lines that exhibit signs of tuberculation and degradation. Phase 1 encompasses Oakland St and Woodland (City Street 1010) and connecting streets.				
PROJECT FINANCING		PROJECT BUDGET		
Fund KYWWATERS	\$1,646,900	Administrative Expenses	\$10,000	
		Eng - Design / Const	94,000	
		Eng - Insp	60,000	
		Eng - Other	25,000	
		Construction	1,217,875	
		Contingency	240,025	
TOTAL	\$1,646,900	TOTAL	\$1,646,900	
REPAYMENT	Rate Term	N/A N/A		
PROFESSIONAL SERVICES	Engineer	GRW		
PROJECT SCHEDULE	Bid Opening Construction Start Construction Stop	Apr-25 Apr-25 Oct-25		
DEBT PER CUSTOMER	Existing	\$4,975		
RESIDENTIAL RATES		Users	Avg. Bill	
	Current	818	\$34.28 (for 4,000 gallons)	
	Additional	0	\$34.28 (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	337,162	494,058	(156,896)	0.7
Audited 2022	250,333	283,449	(33,116)	0.9
Audited 2023	239,744	700,185	(460,441)	0.3

EXECUTIVE SUMMARY KENTUCKY INFRASTRUCTURE AUTHORITY KY WWATERS FUND REVOLVING LOAN / GRANT FUND		Reviewer Date KIA Loan Number WRIS Number	Jeremy Skinner November 7, 2024 W25-151 WX21095023	
BORROWER		CITY OF EVARTS HARLAN COUNTY		
BRIEF DESCRIPTION				
The City of Evarts is proposing a project that will provide a reliable and accessible raw water supply for all city underserved residents and businesses. The project will include approximately 7,500 LF of new 8"PVS waterline from Sals Branch mine source and approximately 2,500 LF of 12" PVC on the Clover Fork River.				
PROJECT FINANCING		PROJECT BUDGET		
Fund KYWWATERS	\$1,500,000	Administrative Expenses	\$25,000	
		Planning	5,000	
		Eng - Design / Const	100,000	
		Eng - Insp	62,000	
		Eng - Other	20,000	
		Construction	1,172,500	
		Contingency	115,500	
TOTAL	\$1,500,000	TOTAL	\$1,500,000	
REPAYMENT	Rate Term	N/A N/A		
PROFESSIONAL SERVICES	Engineer	Sisler Maggard Engineering, PLLC		
PROJECT SCHEDULE	Bid Opening Construction Start Construction Stop	October 24, 2024 December 24, 2024 December 24, 2025		
DEBT PER CUSTOMER	Existing	\$1,775		
RESIDENTIAL RATES		Users	Avg. Bill	
	Current	1,500	\$36.64 (for 4,000 gallons)	
	Additional	1,160	\$36.64 (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	(55,871)	55,100	(110,971)	-1.0
Audited 2022	(93,737)	50,429	(144,166)	-1.9
Audited 2023	(40,064)	74,033	(114,097)	-0.5

EXECUTIVE SUMMARY		Reviewer	Jeremy Skinner	
KENTUCKY INFRASTRUCTURE AUTHORITY		Date	November 7, 2024	
KY WWATERS FUND		KIA Loan Number	W25-126	
REVOLVING LOAN / GRANT FUND		WRIS Number	WX21045018	
BORROWER	CITY OF LIBERTY CASEY COUNTY			
BRIEF DESCRIPTION				
The source of water for the City of Liberty and Casey County is Lake Liberty. Lake Liberty was constructed in 1975 and the 80-acre lake replaced a totally inadequate source on the upper Green River which left the City of Liberty out of water on numerous occasions. The City of Liberty proposes to construct a second lake to supplement Lake Liberty. The Lake would be similar in size (which doubles the water supply), and would be located in the adjacent valley to the east. Water from this second lake would be pumped to Lake Liberty in order to avoid the severe drawdown of the impoundment now being experienced.				
PROJECT FINANCING		PROJECT BUDGET		
Fund KYWWATERS	\$9,044,000	Administrative Expenses	\$60,000	
		Land, Easements	261,000	
		Planning	194,000	
		Eng - Design / Const	402,000	
		Eng - Insp	302,000	
		Eng - Other	70,000	
		Construction	4,021,000	
		Contingency	358,000	
		Other	3,376,000	
TOTAL	\$9,044,000	TOTAL	\$9,044,000	
REPAYMENT	Rate	N/A		
	Term	N/A		
PROFESSIONAL SERVICES	Engineer	MSE of Kentucky		
PROJECT SCHEDULE	Bid Opening	June 15, 2025		
	Construction Start	September 1, 2025		
	Construction Stop	December 31, 2026		
DEBT PER CUSTOMER	Existing	\$35,607		
RESIDENTIAL RATES		<u>Users</u>	<u>Avg. Bill</u>	
	Current	915	\$52.25 (for 4,000 gallons)	
	Additional	0	\$52.25 (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	429,790	502,045	(72,255)	0.9
Audited 2022	608,093	500,961	107,132	1.2
Audited 2023	313,014	500,525	(187,511)	0.6

EXECUTIVE SUMMARY KENTUCKY INFRASTRUCTURE AUTHORITY KY WWATERS FUND REVOLVING LOAN / GRANT FUND		Reviewer Date KIA Loan Number WRIS Number	Jeremy Skinner November 7, 2024 W25-041 WX21105009	
BORROWER		CITY OF COLUMBUS HICKMAN COUNTY		
BRIEF DESCRIPTION				
The city's water treatment plant needs various upgrades. The upgrades are, but not limited to, replacing outdated and deteriorating equipment including valves, well meters, disinfectant chlorination piping, piping for the high service pumps, electrical service components and security fencing, at the water treatment plant and wells. Additionally, the deteriorating and obsolete clearwell at the plant needs to be removed to prevent infiltration into the treated water supply. The project would include demolishing the old WTP structure and building the larger WTP. Project would also consist of installing a generator at the plant for an alternative power supply. Finally, to address real water loss, a large-scale customer water meter replacement is necessary.				
PROJECT FINANCING		PROJECT BUDGET		
Fund KYWWATERS	\$1,800,000	Administrative Expenses	\$75,000	
		Eng - Design / Const	203,000	
		Eng - Insp	120,000	
		Eng - Other	35,000	
		Construction	1,242,000	
		Contingency	125,000	
TOTAL	\$1,800,000	TOTAL	\$1,800,000	
REPAYMENT	Rate Term	N/A N/A		
PROFESSIONAL SERVICES	Engineer	Commonwealth Engineers, Inc.		
PROJECT SCHEDULE	Bid Opening Construction Start Construction Stop	July 1, 2025 August 1, 2025 February 1, 2026		
DEBT PER CUSTOMER	Existing	\$0		
RESIDENTIAL RATES		Users	Avg. Bill	
	Current	100	\$47.50 (for 4,000 gallons)	
	Additional	0	\$47.50 (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
UNAUDITED FIN STMNT 2021	(944)	0	(944)	n/a
UNAUDITED FIN STMNT 2022	2,120	0	2,120	n/a
UNAUDITED FIN STMNT 2023	(2,265)	0	(2,265)	n/a

EXECUTIVE SUMMARY KENTUCKY INFRASTRUCTURE AUTHORITY KY WWATERS FUND REVOLVING LOAN / GRANT FUND		Reviewer Date KIA Loan Number WRIS Number	Sandy Sanders November 7, 2024 W25-076 SX21133023	
BORROWER		CITY OF WHITESBURG LETCHER COUNTY		
BRIEF DESCRIPTION				
<p>The Whitesburg I&I Phase I project marks the initial phase of a Sewer System Evaluation Survey (SSES) program. This phase will involve the TV inspection and smoke testing of approximately 51,000 linear feet of sewer line, followed by a comprehensive report detailing the findings and providing rehabilitation recommendations. The subsequent phase will focus on addressing the sewer line deficiencies identified, with priority given to those that are most critical and cost-effective to repair or replace. The rehabilitation process will continue in a prioritized manner until the available funds are fully utilized.</p> <p>Need for Project:</p> <p>The City of Whitesburg's sewer system sustained significant damage during the 2022 flood, compromising the integrity of the sewer facilities. Post-flood, the city has received multiple violations from the Division of Water due to exceedances in Biochemical Oxygen Demand (BOD) and BOD percent removal. The floodwaters inundated the sewer collection lines, leading to saturated bedding and backfill, which in turn increased the external pressure on the pipes, causing structural damage to the pipe walls, seams, and manholes. As floodwaters receded, groundwater movement further eroded the soil supporting the sewer infrastructure, leading to the loss of vital bedding material that is essential for the stability and longevity of the sewer lines and manholes. This project is crucial for promoting public health and ensuring compliance with the Clean Water Act, as it aims to restore and reinforce the damaged sewer infrastructure, thereby preventing further environmental violations and safeguarding the community's health and safety.</p>				
PROJECT FINANCING		PROJECT BUDGET		
Fund KYWWATERS	\$3,650,000	Administrative Expenses	\$50,000	
		Legal Expenses	10,000	
		Land, Easements	10,000	
		Planning	10,000	
		Eng - Design / Const	228,000	
		Eng - Insp	125,000	
		Eng - Other	55,000	
		Construction	2,870,000	
		Contingency	292,000	
TOTAL	\$3,650,000	TOTAL	\$3,650,000	
REPAYMENT	Rate Term	N/A N/A		
PROFESSIONAL SERVICES	Engineer	Nesbitt Engineering INC		
PROJECT SCHEDULE	Bid Opening Construction Start Construction Stop	July 15, 2025 August 1, 2025 March 30, 2026		
DEBT PER CUSTOMER	Existing	\$1,976		
OTHER DEBT		See Attached		
RESIDENTIAL RATES	Current	Users 780	Avg. Bill \$28.07 (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	(714,113)	204,141	(918,254)	-3.5
Audited 2022	103,996	154,469	(50,473)	0.7
Audited 2023	N/A	N/A	N/A	N/A

EXECUTIVE SUMMARY KENTUCKY INFRASTRUCTURE AUTHORITY KY WWATERS FUND REVOLVING LOAN / GRANT FUND		Reviewer Date KIA Loan Number WRIS Number	Jeremy Skinner November 7, 2024 W25-140 WX21119029	
BORROWER		THE CITY OF HINDMAN KNOTT COUNTY		
BRIEF DESCRIPTION				
Construction will Include the installation of new residential meters with Radio-Read heads. Installation of a new Radio Read system including remote reading laptops with receivers and mainframe office computer. This project will improve the system's efficiency by reducing the time and human errors of visually reading meters.				
PROJECT FINANCING		PROJECT BUDGET		
Fund KYWWATERS	\$808,500	Administrative Expenses	\$50,000	
CDBG	808,500	Planning	5,000	
		Eng - Design / Const	115,000	
		Eng - Insp	72,000	
		Construction	1,250,000	
		Contingency	125,000	
TOTAL	\$1,617,000	TOTAL	\$1,617,000	
REPAYMENT	Rate Term	N/A N/A		
PROFESSIONAL SERVICES	Engineer	Nesbitt Engineering, Inc.		
PROJECT SCHEDULE	Bid Opening Construction Start Construction Stop	August 15, 2025 September 1, 2025 May 31, 2025		
DEBT PER CUSTOMER	Existing	\$5,464		
RESIDENTIAL RATES		Users	Avg. Bill	
	Current	650	\$36.29 (for 4,000 gallons)	
	Additional	0	\$36.29 (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 2020	15,426	73,411	(57,985)	0.2
Audited 2021	2,651	59,412	(56,761)	0.0
Audited 2022	92,781	99,498	(6,717)	0.9

EXECUTIVE SUMMARY KENTUCKY INFRASTRUCTURE AUTHORITY KY WWATERS FUND REVOLVING LOAN / GRANT FUND		Reviewer Date KIA Loan Number WRIS Number	Jeremy Skinner November 7, 2024 W25-124 SX21189007	
BORROWER		CITY OF BOONEVILLE OWSLEY COUNTY		
BRIEF DESCRIPTION				
<p>This project aims to re-direct the flow of a significant portion of the City of Booneville's sewage, eliminating the need for a sewer pump station and a river crossing. By utilizing gravity flow, wastewater will be re-routed to an existing pump station that will be upgraded to manage the increased volume. The upgraded pump station will then channel the wastewater directly to the city's wastewater treatment plant (WWTP). This re-direction will allow the city to abandon one river crossing and reduce the flow at two others. The project includes the installation of energy-efficient electrical components, variable frequency drives (VFDs), and a Supervisory Control and Data Acquisition (SCADA) system for enhanced monitoring and control.</p> <p>Need for Project:</p> <p>This project is critical for promoting public health and ensuring compliance with the Clean Water Act. The current wastewater flow is inefficient, requiring multiple pumps around the city due to the old wastewater treatment plant's location on the opposite side of town. This system has led to significant inflow and infiltration (I&I) issues and frequent maintenance problems. By eliminating a pump station and a problematic river crossing, the project will reduce the city's operational costs, particularly the high monthly electric bills, and improve the reliability of the wastewater system. The re-direction of flow to the new WWTP will enhance the city's ability to manage wastewater effectively, reducing the risk of contamination and ensuring better environmental stewardship.</p>				
PROJECT FINANCING		PROJECT BUDGET		
Fund KYWWATERS	\$274,000	Administrative Expenses	\$50,000	
FEMA	750,000	Legal Expenses	10,000	
		Relocation Expense & Payments	10,000	
		Planning	10,000	
		Eng - Design / Const	73,000	
		Eng - Insp	48,000	
		Eng - Other	25,000	
		Construction	726,000	
		Contingency	72,000	
TOTAL	\$1,024,000	TOTAL	\$1,024,000	
REPAYMENT	Rate Term	N/A N/A		
PROFESSIONAL SERVICES	Engineer	Nesbitt Engineering		
PROJECT SCHEDULE	Bid Opening Construction Start Construction Stop	October 1, 2022 September 1, 2025 April 1, 2026		
DEBT PER CUSTOMER	Existing	\$24,265		
RESIDENTIAL RATES	Current Additional	Users 279 0	Avg. Bill \$34.26 (for 4,000 gallons) \$34.26 (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	125,537	180,219	(54,682)	0.7
Audited 2022	99,989	154,493	(54,504)	0.6
Audited 2023	(281,167)	221,829	(502,996)	-1.3

EXECUTIVE SUMMARY		Reviewer	John Brady
KENTUCKY INFRASTRUCTURE AUTHORITY		Date	November 7, 2024
KY WWATERS FUND		KIA Loan Number	W25-005
REVOLVING LOAN / GRANT FUND		WRIS Number	WX21057022
BORROWER		CUMBERLAND COUNTY WATER DISTRICT CUMBERLAND COUNTY	
BRIEF DESCRIPTION			
The proposed improvements consist of the installation of approximately 18,000 L.F. of 8-inch, 6-inch, 4-inch and 3-inch water line and appurtenances will be installed to replace existing aging and/or undersized Asbestos Cement (AC) water lines in the Marrowbone Community of Cumberland County. The lines scheduled for replacement are adjacent to Kentucky Highway 90, Ellis Road, Welby Garmon Road, Doc Needham Road, Kentucky Highway 3115, Park Road No. 1, Marrowbone Park Road, Pitcock Drive, Anderson Drive, Sawmill Road, Mosby Drive, and Roadside Spur Road. In addition to the main line replacements, aging service lines and meter settings will also be replaced through this project.			
PROJECT FINANCING		PROJECT BUDGET	
Fund KYWWATERS	\$2,465,000	Administrative Expenses	\$10,000
		Legal Expenses	15,000
		Land, Easements	8,500
		Eng - Design / Const	163,000
		Eng - Insp	97,000
		Eng - Other	20,000
		Construction	1,955,500
		Contingency	196,000
TOTAL	\$2,465,000	TOTAL	\$2,465,000
REPAYMENT	Rate Term	N/A N/A	
PROFESSIONAL SERVICES	Engineer	MONARCH ENGINEERING, INC.	
PROJECT SCHEDULE	Bid Opening Construction Start Construction Stop	March 1, 2025 July 1, 2025 March 1, 2026	
DEBT PER CUSTOMER	Existing	\$1,568	
RESIDENTIAL RATES	Current	<u>Users</u> 2,954	<u>Avg. Bill</u> \$51.91 (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 2020	173,296	327,546	(154,250) 0.5
Audited 2021	383,202	204,094	179,108 1.9
Audited 2022	165,677	262,933	(97,256) 0.6

EXECUTIVE SUMMARY KENTUCKY INFRASTRUCTURE AUTHORITY KY WWATERS FUND REVOLVING LOAN / GRANT FUND		Reviewer Date KIA Loan Number WRIS Number	Jeremy Skinner November 7, 2024 W25-023 SX21061012	
BORROWER		CAVELAND SANITATION AUTHORITY, INC D/B/A CAVELAND ENVIRONMENTAL AUTHORITY BARREN COUNTY		
BRIEF DESCRIPTION				
The proposed project will consist of installing two pumping stations. One will be located at the treatment plant site with 17,000 feet of 6-inch force main and the other one located on a higher elevation with a 10,000-feet of 6-inch force main to connect at the Caveland Environmental Chalybeate line. The project will also eliminate a wastewater treatment facility at the City of Brownsville (KY0023396) and a discharge to Green River located at Latitude (N) 37* 11` 48.889” Longitude (W) 86* 16` 27.149”. Furthermore, the project will allow the connection of the Kyrock Elementary School. The total construction cost is \$4,350,200.00 The pay off of the Rural Development loan for the Sewer Plant is \$501,000.00.				
PROJECT FINANCING		PROJECT BUDGET		
Fund KYWWATERS	\$7,112,000	Administrative Expenses	\$95,000	
		Eng - Other	500,000	
		Construction	5,925,000	
		Contingency	592,000	
TOTAL	\$7,112,000	TOTAL	\$7,112,000	
REPAYMENT	Rate Term	N/A N/A		
PROFESSIONAL SERVICES	Engineer	Water Management Services		
PROJECT SCHEDULE	Bid Opening Construction Start Construction Stop	May 22, 2025 July 1, 2025 April 1, 2026		
DEBT PER CUSTOMER	Existing	\$63,199		
RESIDENTIAL RATES		Users	Avg. Bill	
	Current	477	\$22.90 (for 4,000 gallons)	
	Additional	126	\$22.90 (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	846,584	2,177,888	(1,331,304)	0.4
Audited 2022	975,598	1,060,237	(84,639)	0.9
Audited 2023	1,090,869	1,085,093	5,776	1.0