



**Kentucky Infrastructure Authority  
Loan Programs  
Fiscal Year Ended June 30, 2023**

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

Program Designation		Fund A (CWSRF)	Fund F (DWSRF)	Fund B	Fund C	
Description of Program Federal / State		Clean Water Federal	Drinking Water Federal	Infrastructure State First Come First Served Various <sup>(1)</sup>	Governmental Agencies State First Come First Served Various <sup>(1,3)</sup>	
Selection Basis		Priority List	Priority List			
Types of Infrastructure		Wastewater	Drinking Water			
<b>Fiscal 2023</b>						
Terms <sup>(4)</sup>	Interest Rates	Income Based	Income Based	Income Based	Terms	Market Rate
20 years	Standard (> or = \$52,238)	2.25%	2.25%	2.25%	1-5 years	1.75%
20 years	Non-standard (\$41,791 - \$52,237) <sup>(2)</sup>	1.25%	1.25%	1.25%	6-10 years	2.25%
20 to 30 years	Disadvantage (< or = \$41,790)	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)		0.20%	0.25%	0.20%	0.20%	
Principal Forgiveness		depends on MHI/affordability index		N/A	N/A	
<b>Lending Capacity</b>						
Estimated Annual Availability		\$126,072,177	\$83,654,198	\$1,120,862	\$11,076,261	
Significant Federal Requirements		Davis Bacon Environmental Review American Iron and Steel Fiscal Sustainability Plan Build America Buy America	Davis Bacon Environmental Review American Iron and Steel Build America Buy America			

(1) Includes planning, design, and construction of solid waste projects; dams; storm water control treatment systems; gas or electric utility; broadband deployment project; or any other public utility or public service project. Broadband project interest rates are at the non-standard rate of 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  
Projects for December 2022  
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>
A21-005	City of Mount Sterling (Increase)	\$ 7,300,000	\$ 19,650,000	Montgomery

<b>EXECUTIVE SUMMARY</b> <b>KENTUCKY INFRASTRUCTURE AUTHORITY</b> <b>FUND A, FEDERALLY ASSISTED WASTEWATER</b> <b>REVOLVING LOAN FUND</b>		Reviewer Date KIA Loan Number WRIS Number	John Brady December 1, 2022 A21-005 (Increase) SX21173075	
BORROWER	CITY OF MOUNT STERLING MONTGOMERY COUNTY			
BRIEF DESCRIPTION				
<p>The City of Mount Sterling is requesting a Fund A loan increase in the amount of \$7,300,000 for the Wastewater Capacity Upgrade Project. The original loan was approved at the March 4, 2021 board meeting. The increase will bring the total KIA loan amount to \$19,650,000. The increase is due to much higher bids than budgeted and the purchase of additional equipment. The project will provide significant upgrades to the city's Hinkston Creek Wastewater Treatment Plant. The plant's capacity will double from 3 million gallons per day (mgd) to 6 mgd to ensure treatment capabilities are adequate to serve the community in the future. Numerous other improvements include energy efficient pumps, SCADA on equipment, highly efficient motors, and additional disinfection capabilities. The project will also increase capacity on the South Queen Street sewer main that is currently experiencing sanitary sewer overflows. The existing 8" sewer line is aging and will be replaced with 12" PVC.</p>				
PROJECT FINANCING		PROJECT BUDGET	RD Fee %    Actual %	
Fund A Loan	\$11,825,000	Planning	\$75,000	
Fund A Loan Increase	7,300,000	Eng - Design / Const	6.4%    4.3%    775,000	
P&D Loan	525,000	Eng - Insp	4.1%    3.9%    698,000	
Local	150,000	Eng - Other	131,000	
TOTAL	\$19,800,000	Construction	16,500,000	
		Contingency	1,621,000	
		TOTAL	\$19,800,000	
REPAYMENT	Rate Term	1.00% 20 Years	Est. Annual Payment    \$1,125,769 1st Payment    6 Mo. after first draw	
PROFESSIONAL SERVICES	Engineer Bond Counsel	Bell Engineering Rubin & Hays		
PROJECT SCHEDULE	Bid Opening Construction Start Construction Stop	Sep-22 Dec-22 Dec-24		
DEBT PER CUSTOMER	Existing Proposed	\$514 \$3,940		
OTHER DEBT	See Attached			
RESIDENTIAL RATES	Current	<u>Users</u> 4,448	<u>Avg. Bill</u> \$33.81 (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	2,334,263	665,746	1,668,517	3.5
Audited 2021	2,047,591	667,133	1,380,458	3.1
Audited 2022	1,637,897	1,338,633	299,264	1.2
Projected 2023	2,463,168	323,105	2,140,063	7.6
Projected 2024	2,375,999	323,142	2,052,857	7.4
Projected 2025	2,287,086	0	2,287,086	n/a
Projected 2026	2,147,295	1,125,769	1,021,526	1.9
Projected 2027	2,054,790	1,125,769	929,021	1.8

Reviewer: John Brady  
Date: December 1, 2022  
Loan Number: A21-005

**KENTUCKY INFRASTRUCTURE AUTHORITY  
WASTEWATER REVOLVING LOAN FUND (FUND A)  
CITY OF MOUNT STERLING, MONTGOMERY COUNTY  
PROJECT REVIEW  
SX21173075**

**I. PROJECT DESCRIPTION**

The City of Mount Sterling (the City) is requesting a Fund A loan increase in the amount of \$7,300,000 for the Wastewater Capacity Upgrade Project. The original loan was approved at the March 4, 2021 board meeting. The increase will bring the total KIA loan amount to \$19,650,000. The increase will finance the purchase of an aerobic digester necessary due to the landfill limiting the amount of sludge allowed per day. This will reduce the total solids transported to the landfill and allow for additional storage of sludge. In addition, bids came in much higher than expected.

The project will provide significant upgrades to the City's Hinkston Creek Wastewater Treatment Plant (WWTP). The WWTP's capacity will double from 3 million gallons per day (mgd) to 6 mgd to ensure treatment capabilities are adequate to serve the community in the future. Numerous other improvements include energy efficient pumps, SCADA on equipment, highly efficient motors, and additional disinfection capabilities. The project will also increase capacity on the South Queen Street sewer main that is currently experiencing sanitary sewer overflows. The existing 8" sewer line is aging and will be replaced with 12" PVC.

The Mount Sterling Water and Sewer System currently provides service to over 5,000 customers in Montgomery County.

**II. PROJECT BUDGET**

	<b>Total</b>
Planning	\$ 75,000
Engineering Fees - Design	450,000
Engineering Fees - Construction	325,000
Engineering Fees - Inspection	698,000
Engineering Fees - Other	131,000
Construction	16,500,000
Contingency	1,621,000
<b>Total</b>	<b>\$19,800,000</b>

### III. PROJECT FUNDING

	<u>Amount</u>	<u>%</u>
Fund A Loan	\$11,825,000	60%
Fund A Loan Increase	7,300,000	37%
P&D Loan	525,000	3%
Local	150,000	1%
<b>Total</b>	<b>\$19,800,000</b>	<b>100%</b>

### IV. KIA DEBT SERVICE

Construction Loan	\$19,650,000
Less: Principal Forgiveness	0
Amortized Loan Amount	<u>\$19,650,000</u>
Interest Rate	1.00%
Loan Term (Years)	<u>20</u>
Estimated Annual Debt Service	\$ 1,086,469
Administrative Fee (0.20%)	<u>39,300</u>
<b>Total Estimated Annual Debt Service</b>	<b>\$ 1,125,769</b>

### V. PROJECT SCHEDULE

Bid Opening	September 2022
Construction Start	December 2022
Construction Stop	December 2024

### VI. CUSTOMER COMPOSITION AND RATE STRUCTURE

#### A) Customers

<u>Customers</u>	<u>Current</u>
Residential	4,448
Commercial	579
Industrial	<u>39</u>
<b>Total</b>	<b>5,066</b>

## B) Rates

<b>Sewer</b>	<b>Inside City</b>		<b>Outside City</b>	
	Current	Prior	Current	Prior
Date of Last Rate Increase	07/01/22	07/01/19	07/01/22	07/01/19
Minimum (748 gallons)	\$13.19	\$9.76	\$13.85	\$10.24
Next 4,488 gallons (per 1,000)	6.34	5.04	7.41	5.95
Cost for 4,000 gallons	\$33.81	\$26.15	\$37.95	\$29.59
Increase %	29.3%		28.2%	
Affordability Index (Rate/MHI)	0.9%	0.7%	1.0%	0.8%

<b>Water</b>	<b>Inside City</b>		<b>Outside City</b>	
	Current	Prior	Current	Prior
Date of Last Rate Increase	07/01/22	07/01/19	07/01/22	07/01/19
Minimum (748 gallons)	\$8.13	\$7.58	\$9.30	\$8.67
Next 4,488 gallons (per 1,000)	5.72	5.33	6.32	5.89
Cost for 4,000 gallons	\$26.73	\$24.91	\$29.85	\$27.82
Increase %	7.3%		7.3%	
Affordability Index (Rate/MHI)	0.7%	0.7%	0.8%	0.7%

## VII. DEMOGRAPHICS

Based on current Census data from the American Community Survey 5-Year Estimate 2014-2018, the Utility's service area population was 13,115 with a Median Household Income (MHI) of \$40,976. The MHI for the Commonwealth was \$48,392. The project will qualify for a 1.00% interest rate.

## VIII. 2021 CAPITALIZATION GRANT EQUIVALENCIES

- 1) Green Project Reserve - This project does not qualify for Green Project Reserve funding.
- 2) Additional Subsidization – This project does not qualify for additional subsidization.

## IX. FINANCIAL ANALYSIS

Financial information was obtained from the audited financial statements for the years ended June 30, 2020 through June 30, 2022. 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

Combined water and sewer revenues decreased 1.2% from \$5.94 million in 2020 to \$5.87 million in 2022 due to collection issues associated with the COVID-19 pandemic. Operating expenses increased 15% from \$3.72 million to \$4.27 million during the same period due mostly to an increase in the cost of materials and repairs. The debt coverage ratio was 3.5, 3.1, and 1.2 in 2020, 2021, and 2022.

The balance sheet reflects a current ratio of 7.4, a debt-to-equity ratio of 0.3, 51.3 days of sales in accounts receivable, and 26.3 months of operating expenses in unrestricted cash.

## PROJECTIONS

Projections are based on the following assumptions:

- 1) Sewer revenues will increase 29% in 2023 due to an existing rate increase.
- 2) Water revenues will increase 7.3% in 2023 due to an existing rate increase.
- 3) Operating expenses will increase 2% annually due to inflation.
- 4) Debt service coverage is 1.9 in 2026 when principal and interest repayments begin.

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

## REPLACEMENT RESERVE

The replacement reserve will be 5% (\$982,000 total) of the final amount borrowed to be funded annually (\$49,100 yearly) each December 1 for 20 years and maintained for the life of the loan.

## X. DEBT OBLIGATIONS

	<u>Outstanding</u>	<u>Maturity</u>
KIA Loan A02-01	\$ 638,289	2024
<b>Total</b>	<b>\$ 638,289</b>	

## **XI. 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 St Mount 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 St Mount Sterling, KY 40353

### **Project Administrator**

Name	Jocelyn R Gross
Organization	Gateway ADD
Email	jocelynr.gross@ky.gov
Phone	606-780-0090
Address	110 Lake Park Dr Morehead, KY 40351

### **Consulting Engineer**

PE Name	David Schrader
Firm Name	Bell Engineering
Email	dschrader@hkbell.com
Phone	859-278-5412
Address	2480 Fortune Dr Lexington, KY 40509

## **XII. RECOMMENDATIONS**

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



**CITY OF MOUNT STERLING  
FINANCIAL SUMMARY (JUNE YEAR END)**

	<u>Audited 2020</u>	<u>Audited 2021</u>	<u>Audited 2022</u>	<u>Projected 2023</u>	<u>Projected 2024</u>	<u>Projected 2025</u>	<u>Projected 2026</u>	<u>Projected 2027</u>
<b>Balance Sheet</b>								
<b>Assets</b>								
Current Assets	9,230,894	10,135,824	10,463,114	11,019,106	11,429,677	11,887,094	12,091,399	12,277,204
Other Assets	29,030,020	27,644,359	27,232,681	26,905,925	26,509,405	46,100,268	44,383,683	42,593,093
<b>Total</b>	<b>38,260,914</b>	<b>37,780,183</b>	<b>37,695,795</b>	<b>37,925,031</b>	<b>37,939,082</b>	<b>57,987,362</b>	<b>56,475,082</b>	<b>54,870,297</b>
<b>Liabilities &amp; Equity</b>								
Current Liabilities	1,646,586	1,683,181	1,422,272	1,429,431	1,112,795	2,099,495	2,103,695	2,107,995
Long Term Liabilities	7,336,393	7,531,929	7,811,975	6,352,491	6,352,491	25,019,991	24,037,491	23,054,991
<b>Total Liabilities</b>	<b>8,982,979</b>	<b>9,215,110</b>	<b>9,234,247</b>	<b>7,781,922</b>	<b>7,465,286</b>	<b>27,119,486</b>	<b>26,141,186</b>	<b>25,162,986</b>
<b>Net Assets</b>	<b>29,277,935</b>	<b>28,565,073</b>	<b>28,461,548</b>	<b>30,143,109</b>	<b>30,473,796</b>	<b>30,867,876</b>	<b>30,333,896</b>	<b>29,707,311</b>
<b>Cash Flow</b>								
Revenues	5,943,048	5,741,777	5,870,134	6,780,866	6,780,866	6,780,866	6,780,866	6,780,866
Operating Expenses	3,716,109	3,734,965	4,273,003	4,358,463	4,445,632	4,534,545	4,674,336	4,766,841
Other Income	107,324	40,779	40,765	40,765	40,765	40,765	40,765	40,765
<b>Cash Flow Before Debt Service</b>	<b>2,334,263</b>	<b>2,047,591</b>	<b>1,637,897</b>	<b>2,463,168</b>	<b>2,375,999</b>	<b>2,287,086</b>	<b>2,147,295</b>	<b>2,054,790</b>
<b>Debt Service</b>								
Existing Debt Service	665,746	667,133	1,338,633	323,105	323,142	0	0	0
Proposed KIA Loan	0	0	0	0	0	0	1,125,769	1,125,769
<b>Total Debt Service</b>	<b>665,746</b>	<b>667,133</b>	<b>1,338,633</b>	<b>323,105</b>	<b>323,142</b>	<b>0</b>	<b>1,125,769</b>	<b>1,125,769</b>
<b>Cash Flow After Debt Service</b>	<b>1,668,517</b>	<b>1,380,458</b>	<b>299,264</b>	<b>2,140,063</b>	<b>2,052,857</b>	<b>2,287,086</b>	<b>1,021,526</b>	<b>929,021</b>
<b>Ratios</b>								
Current Ratio	5.6	6.0	7.4	7.7	10.3	5.7	5.7	5.8
Debt to Equity	0.3	0.3	0.3	0.3	0.2	0.9	0.9	0.8
Days Sales in Accounts Receivable	47.7	49.1	51.3	51.3	51.3	51.3	51.3	51.3
Months Operating Expenses in Unrestricted Cash	26.0	29.4	26.3	27.0	27.6	28.3	28.2	28.7
Debt Coverage Ratio	3.5	3.1	1.2	7.6	7.4	N/A	1.9	1.8

**2021 Cleaner Water Program Grants - Sewer**

Grant Number	Grantee	Project Title	Amount	County	Allocation Pool
21CWS127	Mortons Gap, City of	Mortons Gap - Lift Station and Sewer Pump Improvements	\$ 110,000	Hopkins	County - R
21CWS128	Perry County Sanitation District	PCSD#1 Cox-Napier Lift Station Rehab	\$ 270,000	Perry	County - R

**2021 Cleaner Water Program Grants - Water**

Grant Number	Grantee	Project Title	Amount	County	Allocation Pool
21CWW301	McCreary County Water District	McCreary County Water District Maintenance Facility	\$ 632,826	McCreary	County - R
21CWW310	Mount Washington, City of	Foster Lane Water Main Extension	\$ 480,833	Bullitt	Unserviced - R
21CWW311	Kirksville Water Association Inc	Kirksville Water Association - Caleast Road Water Line Upgrade	\$ 106,071	Madison	County - R
21CWW312	Henderson Water Utility	Pratt Tank, Sand Lane Booster Station & Mains	\$ 1,360,384	Henderson	County - R
21CWW313	Powell's Valley Water District	PVWD - Ballard Branch Pump Station Relocation	\$ 150,392	Powell	County - R
21CWW314	Albany, City of	Duvall Valley Area Water System Improvements	\$ 375,267	Clinton	County - R
21CWW315	Fredonia, City of	Fredonia - New Water Department Service Truck	\$ 28,147	Caldwell	County - R
21CWW316	Larue County Water District #1	LCWD - White City Tank Renovation	\$ 285,531	Larue	County - R
21CWW317	Knott County Fiscal Court	Mine Made Adventures Water Project	\$ 75,000	Knott	County - R
21CWW318	Frenchburg, City of	Big Woods Tank Rehab and Line Upgrade Project	\$ 91,150	Menifee	County - R
21CWW319	Levee Road Water Association Inc	LRWA Acoustic Leak Detection and Meter Project	\$ 129,262	Montgomery	County - R
21CWW320	Mount Sterling Water and Sewer	MSWS Greenbriar Dam Rehabilitation Project	\$ 258,524	Montgomery	County - R
21CWW321	Perry County Fiscal Court	Vicco/Perry County Waterline Project	\$ 402,100	Perry	County - R
21CWW322	Hazard, City of	Napier Ridge Waterline Improvements	\$ 153,889	Perry	County - R

**2022 Cleaner Water Program Grants - Sewer**

Grant Number	Grantee	Project Title	Amount	County	Allocation Pool
22CWS001	Paris, City of	Millersburg Road Sanitary Sewer Extension	\$ 573,265	Bourbon	County
22CWS002	Mercer County Sanitation District	M C S D - Gwinn Island Road Sanitary Sewer Extension	\$ 275,064	Boyle	County
22CWS003	Winchester Municipal Utilities Commission	WMU - Flanagan and Madison Outfall Sewers	\$ 748,617	Clark	County
22CWS004	Clark County Sanitation District	Clark Co SD - Rockwell Road Sanitary Sewer Improvements	\$ 748,618	Clark	County
22CWS005	Irvine, City of	IMU - Kelly Pump Station Force Main Replacement	\$ 171,135	Estill	County
22CWS006	Lexington-Fayette Urban County Government	LFUCG - Town Branch WWTP Flow Equalization Storage Tanks - Phase I	\$ 1,165,178	Fayette	County
22CWS007	Lexington-Fayette Urban County Government	LFUCG - Furlong Drive Offline Channel Water Quality Improvement	\$ 906,645	Fayette	County
22CWS008	Lexington-Fayette Urban County Government	LFUCG - Town Branch WWTP Dewatering PS Rehabilitation	\$ 3,725,000	Fayette	County
22CWS009	Lexington-Fayette Urban County Government	LFUCG - West Hickman Creek / Veterans Park WQ Improvement	\$ 1,345,000	Fayette	County
22CWS010	Lexington-Fayette Urban County Government	LFUCG - Brownfields Site Acquisition and Remediation	\$ 2,955,383	Fayette	County
22CWS011	Lexington-Fayette Urban County Government	LFUCG - Armstrong Mill PS Replacement (DeLong Rd PS/FM) EH-16	\$ 9,497,206	Fayette	County
22CWS012	Frankfort, City of	Miami Trails Sanitary Sewer Project	\$ 782,711	Franklin	County
22CWS013	Farmdale Sanitation District	Farmdale SD Interceptor Sewer System Phase I	\$ 1,000,000	Franklin	County
22CWS014	Lancaster, City of	City of Lancaster Sanitary Sewer Extension	\$ 255,502	Garrard	County
22CWS015	Cynthiana, City of	Cynthiana - Country Club Area Pump Station Replacement	\$ 635,440	Harrison	County
22CWS016	Jessamine-South Elkhorn Water District	Windhaven Drive Sewer Low Pressure Collection System	\$ 160,946	Jessamine	County
22CWS017	Wilmore, City of	Wilmore Wastewater Collection System Rehabilitation - Phase 2	\$ 321,892	Jessamine	County
22CWS018	Crab Orchard, City of	Phase 1 Stormwater Improvements	\$ 300,000	Lincoln	County
22CWS019	Lincoln County Sanitation District	LCSD - US 127 Corridor Sanitary Sewer Project, Phase 2	\$ 287,288	Lincoln	County
22CWS020	Northern Madison County Sanitation District	NMCSD - Road Bore near Exit 97 of I-75 in Madison Co.	\$ 254,104	Madison	County
22CWS021	Richmond Utilities	Richmond - Goggins Lane Park Sewer	\$ 663,952	Madison	County
22CWS022	Berea, City of	Berea - KY 595 Pump Station Rehabilitation	\$ 958,126	Madison	County
22CWS023	Georgetown, City of	Desha Estates & Water Street Trunk Interceptor Sewer	\$ 3,471,862	Scott	County
22CWS024	Scottsville, City of	Scottsville - Inflow and Infiltration Project - Phase 1	\$ 375,306	Allen	County
22CWS025	Caveland Environmental Authority	CEA - Cave City WWTP Improvements	\$ 450,000	Barren	County
22CWS026	Morgantown, City of	Wastewater Treatment Plant Upgrades	\$ 193,880	Butler	County
22CWS027	Caveland Environmental Authority	Horse Cave Regional Water Replacement Facility Expansion Project	\$ 700,000	Hart	County
22CWS028	Adairville, City of	Adairville Wastewater Treatment Plant Modifications and Improvem	\$ 185,150	Logan	County
22CWS029	Edmonton, City of	WWTP Wet Weather Retention Improvements	\$ 200,000	Metcalfe	County
22CWS030	Gamaliel, City of	Gamaliel Wastewater Overhaul	\$ 172,180	Monroe	County
22CWS031	Franklin, City of	Macedonia Lift Station Upgrade	\$ 222,162	Simpson	County
22CWS032	Prestonsburg City's Utilities Commission	Fox Bottom Sewer Extension Project	\$ 1,091,642	Floyd	County
22CWS033	Paintsville Utilities Commission	Silk Stocking Sewer	\$ 1,078,064	Johnson	County
22CWS034	Martin County Sanitation District	Inez & Tug Valley WWTP 2022 Improvements Project	\$ 685,625	Martin	County

Grant Number	Grantee	Project Title	Amount	County	Allocation Pool
22CWS035	Elkhorn City, City of	Elkhorn City - Wastewater Collection Improvements Project	\$ 82,536	Pike	County
22CWS036	Pikeville, City of	Pikeville Cedar Creek Sewer Extension	\$ 624,915	Pike	County
22CWS037	Augusta Regional Sewer Authority	I&I Study & Removal Augusta	\$ 127,563	Bracken	County
22CWS038	Lewis County Sanitation District #1	Pump Station Telemetry and Line Video	\$ 108,500	Lewis	County
22CWS039	Garrison-Quincy-Ky-O-Heights Water District	Garrison Grinder Pump Replacement	\$ 92,700	Lewis	County
22CWS040	Western Mason Sanitation District	WMSD Grinder Pump Replacement Phase 2	\$ 125,000	Mason	County
22CWS041	Catlettsburg, City of	Pump Station Rehabilitation and Repair	\$ 150,000	Boyd	County
22CWS042	Boyd County Sanitation District #4	Camps Landing Pump Station Rehab	\$ 856,000	Boyd	County
22CWS043	Olive Hill, City of	Tygart Creek Pump Station	\$ 290,000	Carter	County
22CWS044	Sandy Hook, City of	Buck Mobley Pump Station Renovation	\$ 40,000	Elliott	County
22CWS045	Sandy Hook, City of	Laurel Curves Pump Station	\$ 156,716	Elliott	County
22CWS046	Worthington, City of	Worthington Dry Beds Rehab Project	\$ 90,000	Greenup	County
22CWS047	South Shore, City of	South Shore: Upgrade Forest Heights Collection Lines	\$ 250,000	Greenup	County
22CWS048	Raceland, City of	Tonawanda Ct Sewer Replacement	\$ 25,000	Greenup	County
22CWS049	Raceland, City of	Raceland Ave Sewer Rehab	\$ 452,231	Greenup	County
22CWS050	Wurtland, City of	Wurtland Phase 2 Lift Station Rehab	\$ 200,000	Greenup	County
22CWS051	Regional Water Resource Agency	Williamsburg Square Pump station and Force Main	\$ 250,000	Daviess	County
22CWS052	Whitesville, City of	Oak Street Lift Station Control Panel Replacement	\$ 20,000	Daviess	County
22CWS053	Whitesville, City of	Main Lift Station Control Panel Replacement	\$ 20,000	Daviess	County
22CWS054	Whitesville, City of	Doctor's Office Lift Station Control Panel Replacement	\$ 20,000	Daviess	County
22CWS055	Regional Water Resource Agency	RWRA Manhole Rehabilitation	\$ 1,000,000	Daviess	County
22CWS056	Lewisport, City of	Lewisport Wastewater Treatment Plant Pump & Motor Replacements	\$ 10,000	Hancock	County
22CWS057	Lewisport, City of	Morton Lane Lift Station Rehabilitation	\$ 90,000	Hancock	County
22CWS058	Corydon, City of	Corydon Sewer System Maintenance Project	\$ 50,000	Henderson	County
22CWS059	Beaver Dam, City of	Knight Valley Subdivision Sewer Extension	\$ 424,020	Ohio	County
22CWS060	Centertown, City of	Centertown Mill Street Sewer & Lift Station Rehab	\$ 150,000	Ohio	County
22CWS061	Sturgis, City of	Sturgis Wastewater Treatment Plant Upgrade	\$ 175,064	Union	County
22CWS062	Waverly, City of	Waverly Lift Station Generator Project	\$ 130,000	Union	County
22CWS063	Webster County Fiscal Court	Webster County Sanitation District Pump Station #1 Replacement	\$ 59,714	Webster	County
22CWS064	Menifee County Fiscal Court	Menifee Co Sanitation District Means Area System Rehab	\$ 126,557	Menifee	County
22CWS065	Montgomery County Sanitation District #2	Sewer Collection System Rehabilitation and WWTP Upgrades	\$ 1,000,000	Montgomery	County
22CWS066	Louisville and Jefferson County MSD	Hunters Hollow Pump Station & Force Main Project	\$ 3,600,000	Bullitt	County
22CWS067	Shepherdsville, City of	Shepherdsville WWTP Improvements and Hydraulic Expansion	\$ 685,607	Bullitt	County
22CWS068	Campbellsburg, City of	I-71 Exit 34 Sewer Extension	\$ 100,000	Henry	County
22CWS069	New Castle, City of	New Castle WWTP Lagoon Sludge Removal	\$ 100,000	Henry	County
22CWS070	Louisville and Jefferson County MSD	Lynnview Stormwater System Rehabilitation Project	\$ 250,000	Jefferson	County
22CWS071	Louisville and Jefferson County MSD	Bass-Shirley Stormwater Improvements	\$ 1,300,000	Jefferson	County
22CWS072	Louisville and Jefferson County MSD	West Indian Trail Stormwater Improvements	\$ 2,000,000	Jefferson	County
22CWS073	Louisville and Jefferson County MSD	California Neighborhood Odor Improvements	\$ 700,000	Jefferson	County
22CWS074	Louisville and Jefferson County MSD	South Fork Beargrass Creek Dry Bed - Dry Bed Capacity Restoration	\$ 2,440,316	Jefferson	County
22CWS075	Louisville and Jefferson County MSD	Gate 114 Rehabilitation and Redundant Gate Addition	\$ 5,200,000	Jefferson	County
22CWS076	Louisville and Jefferson County MSD	Ash Avenue Interceptor	\$ 989,320	Oldham	County
22CWS077	La Grange Utilities Commission	La Grange North Interceptor	\$ 365,913	Oldham	County
22CWS078	Shelbyville Municipal Water & Sewer Commission	Shelbyville 36-Inch Gravity Sewer	\$ 27,093	Shelby	County
22CWS079	Shelbyville Municipal Water & Sewer Commission	Shelby County Detention Center Gravity Sewer	\$ 442,600	Shelby	County
22CWS080	Simpsonville, City of	New Sludge Press for Simpsonville WWTP	\$ 500,000	Shelby	County
22CWS081	Bedford, City of	Bedford WWTP Chlorinator Replacement Project	\$ 20,000	Trimble	County
22CWS082	Milton, City of	Milton Wastewater Treatment Plant Construction	\$ 175,000	Trimble	County
22CWS083	Beattyville, City of	Wastewater Treatment Plant Rehab	\$ 224,603	Lee	County
22CWS084	Hyden, City of	Hyden Wastewater Rehabilitation	\$ 319,304	Leslie	County
22CWS085	Jenkins, City of	Jenkins - Wastewater Treatment Plant Improvements	\$ 153,337	Letcher	County
22CWS086	Fleming-Neon, City of	Fleming-Neon Sewer Rehabilitation Project-Phase 2	\$ 167,297	Letcher	County
22CWS087	Perry County Fiscal Court	Sanitary Sewer Extension - Upper Second Creek - Phase 1	\$ 1,491,062	Perry	County
22CWS088	Liberty, City of	2023 Wastewater System Rehabilitation	\$ 484,165	Casey	County
22CWS089	Burkesville, City of	Burkesville Potter Home Lift Station Improvements	\$ 178,833	Cumberland	County
22CWS090	Sanitation District #1 of Green County	2023 Wastewater System Rehabilitation WWTP Upgrades and Grinder	\$ 468,691	Green	County
22CWS091	Burnside, City of	Sewer Extension Project to New Burnside Elementary School	\$ 323,400	Pulaski	County
22CWS092	Science Hill, City of	Science Hill Wastewater Treatment Plant Upgrades	\$ 790,094	Pulaski	County
22CWS093	Campbellsville, City of	Campbellsville WWTP Grit Removal System	\$ 1,580,759	Taylor	County
22CWS094	Sanitation District #1 of Northern Kentucky	Central Boone County Master Sewer Plan - Phase I	\$ 3,379,670	Boone	County
22CWS095	Sanitation District #1 of Northern Kentucky	Central Boone County Master Sewer Plan - Phase II	\$ 3,379,663	Boone	County
22CWS096	Sanitation District #1 of Northern Kentucky	Northern Boone County Gravity - Phase IAI	\$ 1,500,000	Boone	County

Grant Number	Grantee	Project Title	Amount	County	Allocation Pool
22CWS097	Sanitation District #1 of Northern Kentucky	US27 and AA Highway Sewer Improvements	\$ 300,000	Campbell	County
22CWS098	Carrollton Utilities	Industrial Customer Expansion - Treatment Plant Expansion & Enhancement(ICE-TEE)	\$ 200,000	Garrall	County
22CWS099	Warsaw, City of	Warsaw US-42 Sewer Extension	\$ 300,000	Gallatin	County
22CWS100	Grant County Sanitary Sewer District	Wastewater Treatment Plant Upgrade	\$ 189,379	Grant	County
22CWS101	Corinth, City of	Treatment Plant Restoration	\$ 189,379	Grant	County
22CWS102	Williamstown, City of	Conrad Ln Sewer Extension	\$ 189,379	Grant	County
22CWS103	Sanitation District #1 of Northern Kentucky	Walnut Hall Peach	\$ 600,000	Kenton	County
22CWS104	Sanitation District #1 of Northern Kentucky	Alvin	\$ 2,071,953	Kenton	County
22CWS105	Sanitation District #1 of Northern Kentucky	Maple Tree/Bluegrass	\$ 7,597,786	Kenton	County
22CWS106	East Pendleton Water District	East Pendleton Water District Pump Station Elimination Project	\$ 160,000	Pendleton	County
22CWS107	Falmouth, City of	Lagoon Cleaning	\$ 175,000	Pendleton	County
22CWS108	Princeton Water & Wastewater Commission	Princeton Sanitary Sewer Basins 1-9 SSES and Rehabilitation	\$ 203,446	Caldwell	County
22CWS109	Dawson Springs City Water and Sewer	Sanitary Sewer System Rehabilitation and WWTP Improvements	\$ 300,000	Hopkins	County
22CWS110	Mortons Gap, City of	Mortons Gap - Lift Station and Sewer Pump Improvements	\$ 150,000	Hopkins	County
22CWS111	White Plains, City of	White Plains - Sewer Manhole Rehabilitation Project	\$ 60,000	Hopkins	County
22CWS112	Smithland, City of	Smithland Lagoon Rehabilitation Project	\$ 114,000	Livingston	County
22CWS113	Eddyville, City of	Wastewater SSES and Rehabilitation - South of Fairview Ave	\$ 102,784	Lyon	County
22CWS114	Kuttawa, City of	Sludge Lagoon Dredging	\$ 80,000	Lyon	County
22CWS115	Eddyville, City of	Eddyville - CWP WWTP Improvements Project	\$ 20,000	Lyon	County
22CWS116	Powderly, City of	Powderly - Sewer System Rehabilitation Project	\$ 313,118	Muhlenberg	County
22CWS117	Elkton, City of	Elkton - Sewer Plant Improvement Project	\$ 247,899	Todd	County
22CWS118	Cadiz, City of	Cadiz - Walking Trail Sewer Line Replacement	\$ 427,066	Trigg	County
22CWS119	Kevil, City of	WASTEWATER SYSTEM IMPROVEMENTS	\$ 117,358	Ballard	County
22CWS120	Barlow, City of	WWTP	\$ 117,359	Ballard	County
22CWS121	Hickman, City of	WWTP Improvement (Phase II) & Sanitary Sewer Rehab	\$ 197,876	Fulton	County
22CWS122	Fulton, City of	Sewer Lift Station "A" Replacement	\$ 197,876	Fulton	County
22CWS123	Hardin, City of	Hardin - Wastewater Rehabilitation Phase III	\$ 480,779	Marshall	County
22CWS124	Paducah McCracken County Joint Sewer Agency	Woodlawn WWTP 201 Facility Plan	\$ 225,000	McCracken	County
22CWS125	Paducah McCracken County Joint Sewer Agency	Paducah JSA - Manhole Rehabilitation - CY 2023	\$ 177,500	McCracken	County
22CWS126	Paducah McCracken County Joint Sewer Agency	Paducah JSA - Manhole Rehabilitation - CY 2024	\$ 177,500	McCracken	County
22CWS127	Paducah McCracken County Joint Sewer Agency	Paducah JSA - Sanitary Main Rehabilitation FY 2024	\$ 947,000	McCracken	County
22CWS128	Paducah McCracken County Joint Sewer Agency	Paducah JSA - Sanitary Main Rehabilitation FY 2025	\$ 946,827	McCracken	County

#### 2022 Cleaner Water Program Grants - Water

Grant Number	Grantee	Project Title	Amount	County	Allocation Pool
22CWW001	Carlisle, City of	City of Carlisle Raw Water Intake Improvements	\$ 257,833	Nicholas	County
22CWW003	Lake Village Water Association Inc	Lake Village Water Association - Contract 14 Water Main West Zone Upgrades	\$ 202,475	Mercer	County
22CWW004	North Mercer Water District	North Mercer WD - 2019 Water System Improvements	\$ 275,064	Mercer	County
22CWW005	Lake Village Water Association Inc	Contract 15 - Water Distribution System Improvements Project	\$ 72,589	Mercer	County
22CWW006	Harrodsburg, City of	Harrodsburg Water Main and Water Hydrant Replacements	\$ 275,064	Mercer	County
22CWW007	Burgin, City of	Burgin - Water Supply Line Replacement	\$ 275,064	Mercer	County
22CWW008	Kirksville Water Association Inc	Proposed Cross Country KY 52 Water Line	\$ 238,747	Madison	County
22CWW009	Southern Madison Water District	SMWD - AMR Water Meters	\$ 501,441	Madison	County
22CWW010	Southern Madison Water District	SMWD - New SCADA System	\$ 138,680	Madison	County
22CWW011	Madison County Utilities District	MCUD - 2023 System Improvements	\$ 1,368,737	Madison	County
22CWW012	McKinney Water District	McKinney WD - 2019 Water Improvements Project, Phase 1B	\$ 287,289	Lincoln	County
22CWW013	Hustonville, City of	Hustonville Phase 2 Water System Improvements	\$ 300,000	Lincoln	County
22CWW014	Stanford Water Commission	Stanford - Will Chancellor Road Pump Station Replacement	\$ 300,000	Lincoln	County
22CWW015	Jessamine County Water District #1	JCWD #1 - Sussex/Turkey Curve/Ashgrove Water Line Upgrade	\$ 241,419	Jessamine	County
22CWW016	Nicholasville, City of	Nicholasville 24" Parallel Transmission Main	\$ 1,931,353	Jessamine	County
22CWW017	Jessamine-South Elkhorn Water District	JSEWD - Southeast Standpipe Painting	\$ 160,946	Jessamine	County
22CWW018	Jessamine-South Elkhorn Water District	JSEWD - Parks Lane Tank Painting	\$ 160,946	Jessamine	County
22CWW019	Jessamine County Water District #1	JCWD #1 - US 27 Water Systems Improvement	\$ 241,419	Jessamine	County
22CWW020	Harrison County Water Association Inc	US 27 & KY 353 Water Main Replacement and Extension Project	\$ 250,000	Harrison	County
22CWW021	Harrison County Water Association Inc	HCWA - KY 353 Water Main Extension Project	\$ 250,000	Harrison	County
22CWW022	Garrard County Water Association Inc	GCWA - 2019 Water Systems Improvements Project	\$ 774,303	Garrard	County
22CWW023	Frankfort Plant Board	Frankfort Plant Board Water Storage Improvement Project	\$ 782,711	Franklin	County
22CWW025	Elkhorn Water District	Elkhorn WD Capital Improvements	\$ 113,084	Franklin	County
22CWW026	Peaks Mill Water District	PMWD - Distribution Water Loss and Water Quality Improvements	\$ 113,084	Franklin	County
22CWW027	Estill County Water District #1	ECWD - Phase 12 System Improvements	\$ 689,192	Estill	County
22CWW028	East Clark County Water District	ECWD - KY 89, Morris Road, and Patrick Lane Water System Upgrade	\$ 748,617	Clark	County

Grant Number	Grantee	Project Title	Amount	County	Allocation Pool
22CWW029	Parksville Water District	Parksville Water District Water Line Replacement Phase 3	\$ 900,000	Boyle	County
22CWW030	Danville, City of	Danville 2168 Bypass Water Main Extension	\$ 959,638	Boyle	County
22CWW031	Paris, City of	Millersburg Rd Tank Project	\$ 656,936	Bourbon	County
22CWW032	South Anderson Water District	SAWD System Upgrades 2021	\$ 724,441	Anderson	County
22CWW033	Lawrenceburg, City of	Lawrenceburg 500,000 Gallon Water Storage Tank	\$ 724,441	Anderson	County
22CWW034	Warren County Water District	WCWD - Woodburn Tank Replacement & Hwy 68W Reservoir	\$ 286,720	Warren	County
22CWW035	Bowling Green Municipal Utilities	Yoke Meter Set Replacement	\$ 4,086,720	Warren	County
22CWW036	Warren County Water District	Alvaton Capacity Improvements	\$ 2,200,000	Warren	County
22CWW037	Warren County Water District	Greenhill Transmission & PS Upgrade	\$ 400,000	Warren	County
22CWW038	Warren County Water District	Rockfield Capacity Improvements	\$ 1,200,000	Warren	County
22CWW039	Franklin, City of	City of Franklin - Morgantown Rd Water Line	\$ 653,848	Simpson	County
22CWW040	Simpson County Water District	Simpson County Water Line Replacements - Phase 2	\$ 314,221	Simpson	County
22CWW041	Tompkinsville, City of	Tompkinsville - Beldon Water Tank Painting	\$ 172,181	Monroe	County
22CWW042	Fountain Run Water District #1	Fountain Run Water District #1 - Repaint/Rehab Existing Tank	\$ 85,000	Monroe	County
22CWW043	Fountain Run Water District #1	Fountain Run Water District #1 - Fire Hydrant Replacement	\$ 87,181	Monroe	County
22CWW044	Monroe County Water District	MCWD - Highway 163 Bypass Water Main Addition	\$ 172,181	Monroe	County
22CWW045	Green River Valley Water District	Node Road Water Line Extension and Pump Station	\$ 108,995	Metcalfe	County
22CWW046	Green-Taylor Water District	Rockland Mills Rd Water Line Extension	\$ 120,825	Metcalfe	County
22CWW047	Edmonton, City of	Hubbard Cemetery Road Water Line Extension	\$ 195,000	Metcalfe	County
22CWW048	South Logan Water Association Inc	Phase C - Distribution System Upgrade and Extension Project	\$ 105,149	Logan	County
22CWW049	Auburn, City of	Water System Upgrade - Wilson Avenue Area	\$ 185,150	Logan	County
22CWW050	Russellville, City of	2021 System Upgrade and Sidewalk Project	\$ 185,150	Logan	County
22CWW051	Lewisburg, City of	System-Wide Meter Replacement Project	\$ 185,150	Logan	County
22CWW052	North Logan Water District	Meter Change-Out Project	\$ 185,150	Logan	County
22CWW053	Todd County Water District	Master Meter Additions	\$ 185,150	Logan	County
22CWW054	East Logan Water District	Ky Hwy 79 Master Meter Area - Meter Service Replacement Project	\$ 185,150	Logan	County
22CWW055	South Logan Water Association Inc	Schochoh Water Tank Painting & Rehab	\$ 80,000	Logan	County
22CWW056	Edmonson County Water District	HWY 88 Pump Station Installation	\$ 157,214	Hart	County
22CWW057	Munfordville, City of	Munfordville Water Meter Replacement	\$ 157,215	Hart	County
22CWW058	Green River Valley Water District	Creek Rd Water Line Extension	\$ 142,214	Hart	County
22CWW059	Green River Valley Water District	Campground Rd Line Extension	\$ 15,000	Hart	County
22CWW060	Edmonson County Water District	Industrial Park tank, Brownsville WTP improvements, Booster Pump	\$ 736,590	Edmonson	County
22CWW061	Butler County Water System Inc	BCWS- SCADA System Replacement	\$ 557,592	Butler	County
22CWW062	Glasgow Water and Sewer Commission	Glasgow Water Improvement - 24-Inch Transmission Line Pritchardsville to Old Cavalry Drive (Phase 5 of 6)	\$ 2,052,227	Barren	County
22CWW063	Green River Valley Water District	Barren County Waterline Extensions	\$ 200,000	Barren	County
22CWW064	Allen County Water District	Walkers Chapel Water Tank Project	\$ 500,000	Allen	County
22CWW065	Scottsville, City of	City of Scottsville - WTP Improvements 22	\$ 375,305	Allen	County
22CWW066	Pikeville, City of	Pikeville Water Plant Filter Subsurface Wash System Improvements	\$ 313,520	Pike	County
22CWW067	Elkhorn City, City of	Elkhorn City Aging Main Replacement	\$ 303,597	Pike	County
22CWW068	Mountain Water District	Peach Orchard Water Line Extension	\$ 313,000	Pike	County
22CWW069	Mountain Water District	MWD - Capital Infrastructure Water Main Replacement	\$ 1,926,262	Pike	County
22CWW070	Magoffin County Water District	Magoffin County Water District - KY 542/1502 and KY 378 Water Project	\$ 706,886	Magoffin	County
22CWW071	Paintsville Utilities Commission	Miscellaneous Water Line Extensions - Phase 3	\$ 299,625	Johnson	County
22CWW072	Southern Water & Sewer District	SW&SD Water Treatment Plant and Intake Rehabilitation Project	\$ 1,091,643	Floyd	County
22CWW073	Buffalo Trail Water Association Inc	Thomas Pike Water Main Replacement	\$ 133,214	Robertson	County
22CWW074	Western Mason Water District	Tank Rehab & Generator Project	\$ 239,250	Mason	County
22CWW075	Maysville, City of	Kenton Station Tank Rehabilitation	\$ 247,500	Mason	County
22CWW076	Buffalo Trail Water Association Inc	KY 596 Interconnect & Sardis Upgrade	\$ 323,725	Mason	County
22CWW077	Western Lewis-Rectorville Water & Gas District	Service Replacement Mason County	\$ 104,474	Mason	County
22CWW078	Garrison-Quincy-Ky-O-Heights Water District	Water Treatment Plant Upgrade and Tank Repair	\$ 83,000	Lewis	County
22CWW079	Fleming County Water Association Inc	Meter Replacement - Lewis County	\$ 100,340	Lewis	County
22CWW080	Western Lewis-Rectorville Water & Gas District	Service Replacement Route 57	\$ 205,000	Lewis	County
22CWW081	Vanceburg, City of	Salt Lick Tank Rehab	\$ 205,000	Lewis	County
22CWW082	Flemingsburg, City of	West Williams Ave & Spates Ave Water Main Replacement	\$ 250,000	Fleming	County
22CWW083	Fleming County Water Association Inc	Meter Replacement Mt. Carmel, Wallingford, Tilton	\$ 333,076	Fleming	County
22CWW084	Western Fleming County Water District	Western Fleming Water Meter Replacement	\$ 333,075	Fleming	County
22CWW085	Bracken County Water District	Bracken County Water Main Replacement	\$ 127,564	Bracken	County
22CWW086	Augusta, City of	Augusta Interconnect with BCWD	\$ 127,564	Bracken	County
22CWW087	Brooksville, City of	Elizabeth Street Water Main Replacement	\$ 127,564	Bracken	County
22CWW088	Big Sandy Water District	Lawrence County Water Line Extensions	\$ 233,000	Lawrence	County
22CWW089	Louisa, City of	Delong Branch Line Extension	\$ 286,713	Lawrence	County
22CWW090	Louisa, City of	Louisa Line Replacements	\$ 470,000	Lawrence	County

Grant Number	Grantee	Project Title	Amount	County	Allocation Pool
22CWW091	Greenup, City of	Greenup: Phase 9 Waterline Extensions and System Improvements	\$ 301,982	Greenup	County
22CWW092	Flatwoods, City of	City of Flatwoods Water Tank Rehab Project	\$ 252,000	Greenup	County
22CWW093	South Shore, City of	Main Street Water Line Reconstruction	\$ 55,287	Greenup	County
22CWW094	Russell, City of	Russell Raw Water Intake Emergency Replacement	\$ 98,000	Greenup	County
22CWW095	Flatwoods, City of	Flatwoods Flushing Improvements and & Blowoffs	\$ 100,000	Greenup	County
22CWW096	Worthington, City of	City of Worthington Valve and Meter Replacement	\$ 360,000	Greenup	County
22CWW097	Elliott County Fiscal Court	Big Stone Road Water Main Extension	\$ 250,000	Elliott	County
22CWW098	Rattlesnake Ridge Water District	Phase 12 Water System Improvements	\$ 440,500	Carter	County
22CWW099	Grayson Utilities Commission	KY 3297 Waterline Replacement	\$ 450,000	Carter	County
22CWW100	Rattlesnake Ridge Water District	RATTLESNAKE RIDGE GPS/GIS SYSTEM	\$ 36,949	Carter	County
22CWW101	Big Sandy Water District	Carter County System Loop	\$ 300,000	Carter	County
22CWW102	Olive Hill, City of	Tygart's Creek Backup Pump	\$ 100,000	Carter	County
22CWW103	Cannonsburg Water District	Phase II - Shoppes Road Water Line Replacement	\$ 656,599	Boyd	County
22CWW104	Ashland, City of	US 23 Winchester Avenue Water Main Replacement – Phase 1	\$ 719,000	Boyd	County
22CWW105	Ashland, City of	Pump Station Rehab	\$ 300,000	Boyd	County
22CWW106	Cannonsburg Water District	Addington Road Line Extension	\$ 250,000	Boyd	County
22CWW107	Providence, City of	Providence City Lake Pump House Generator	\$ 105,000	Webster	County
22CWW108	Providence, City of	Providence Water Meter Replacement	\$ 290,000	Webster	County
22CWW109	Clay, City of	City of Clay 1st St, 2nd St, & E Railroad St Water Line Replacement	\$ 300,000	Webster	County
22CWW110	Uniontown, City of	Uniontown Main Street Waterline Replacement	\$ 175,065	Union	County
22CWW111	Union County Water District	KY 109 Water Improvements Project	\$ 135,064	Union	County
22CWW112	Union County Water District	Yancy Greenwell - Irvin Hancock Line Replacement	\$ 40,000	Union	County
22CWW113	Morganfield, City of	North Morgan Street Water Line Replacement	\$ 175,065	Union	County
22CWW114	Fordsville, City of	Fordsville Water Tank Rehab Project	\$ 45,500	Ohio	County
22CWW115	Centertown, City of	Centertown Master Meter Installation Project	\$ 10,000	Ohio	County
22CWW116	Ohio County Fiscal Court	Stanley Rd & Spenser Ln Water Line Extension	\$ 92,517	Ohio	County
22CWW117	Hartford, City of	Gillespie Street Water Line Replacement	\$ 194,820	Ohio	County
22CWW118	Ohio County Water District	Ohio County Water District Bell's Run Water Tank Repainting	\$ 127,166	Ohio	County
22CWW119	Ohio County Water District	Hamlin Chapel Rd Water Line Replacement	\$ 400,000	Ohio	County
22CWW120	Sacramento, City of	Highway 85 Line Replacement	\$ 107,358	McLean	County
22CWW121	Island, City of	Island Water Meter Replacement	\$ 40,646	McLean	County
22CWW122	Beech Grove Water System Inc	Beech Grove Water Storage Tank Repainting	\$ 62,883	McLean	County
22CWW123	McLean County Regional Water Commission	MCRWC Clearwell Elevated Tank Rehab	\$ 150,000	McLean	County
22CWW124	North McLean County Water District	US 431 & KY 81 Water Tank Repair	\$ 195,048	McLean	County
22CWW125	Henderson County Water District	Spottsville Bridge Crossing Project	\$ 353,694	Henderson	County
22CWW126	Henderson Water Utility	Raw Water Intake & Pipeline Project	\$ 2,067,242	Henderson	County
22CWW127	Henderson County Water District	HCWD Leak Detection Equipment and Lead & Copper Survey	\$ 150,000	Henderson	County
22CWW128	Henderson County Water District	Henderson County Water District Water Tank Rehab	\$ 100,000	Henderson	County
22CWW129	East Daviess County Water Association Inc	EDCWA Meter Replacement Project (Hancock)	\$ 225,000	Hancock	County
22CWW130	Lewisport, City of	Hawesville/Lewisport Emergency Interconnect	\$ 227,473	Hancock	County
22CWW131	East Daviess County Water Association Inc	Floral Road Water Main Extensions	\$ 150,000	Daviess	County
22CWW132	Whitesville, City of	Morgantown Road Water Line Loop	\$ 260,000	Daviess	County
22CWW133	Daviess County Fiscal Court	Jack Hinton Road Water Main Project	\$ 1,050,000	Daviess	County
22CWW134	Owensboro Municipal Utilities	Birkhead Ave Small Main Replacement	\$ 22,500	Daviess	County
22CWW135	Daviess County Water District	HWY 54 Waterline Relocation	\$ 275,000	Daviess	County
22CWW136	Daviess County Water District	Wing Avenue - Wimsatt Court Waterline Upgrade	\$ 351,500	Daviess	County
22CWW137	Owensboro Municipal Utilities	Jeff Place Small Main Replacement	\$ 22,500	Daviess	County
22CWW138	Owensboro Municipal Utilities	Stonewall Court Small Main Replacement	\$ 22,500	Daviess	County
22CWW139	Owensboro Municipal Utilities	Cedar Street Small Main Replacement	\$ 22,500	Daviess	County
22CWW140	Owensboro Municipal Utilities	OMU Replacement Drinking Water Well Construction	\$ 500,000	Daviess	County
22CWW141	Daviess County Water District	Parrish Avenue & Wing Avenue Pump Station Upgrade	\$ 440,000	Daviess	County
22CWW142	Whitesville, City of	City of Whitesville Hydrants Project	\$ 189,000	Daviess	County
22CWW143	Daviess County Fiscal Court	Daviess County Fiscal Court Hydrants Project	\$ 1,174,154	Daviess	County
22CWW144	East Daviess County Water Association Inc	Yelvington-Knottsville Rd Water Line Extension	\$ 486,000	Daviess	County
22CWW145	Morehead Utility Plant Board	MUPB Lead Removal Program - Phase 1	\$ 815,585	Rowan	County
22CWW146	Rowan Water Inc	Creek Crossing Replacement Project	\$ 682,500	Rowan	County
22CWW147	Mount Sterling Water and Sewer	MSWS Greenbriar Dam Rehabilitation Project	\$ 241,476	Montgomery	County
22CWW148	Mount Sterling Water and Sewer	MSWS Water Supply and Treatment Improvement Project	\$ 466,300	Montgomery	County
22CWW149	Cave Run Water Commission	CRWC Master Meter Change Out Project	\$ 10,000	Menifee	County
22CWW150	Frenchburg, City of	Suddith Pump Station - Generator Project	\$ 20,000	Menifee	County
22CWW151	Bath County Water District	BCWD Improvements And Upgrades	\$ 774,495	Bath	County
22CWW152	Trimble County Water District #1	U.S. 421 Water Main Replacement	\$ 299,750	Trimble	County

Grant Number	Grantee	Project Title	Amount	County	Allocation Pool
22CWW153	Trimble County Fiscal Court	Carmon Creek Road/Louden Lane Waterline Extension	\$ 20,000	Trimble	County
22CWW154	Taylorsville, City of	Mill Road Upgrade SR 1795	\$ 1,183,914	Spencer	County
22CWW155	West Shelby Water District	Shelbyville Road Pump Station	\$ 650,000	Shelby	County
22CWW156	North Shelby Water Company	North Shelby Water Company - Shelby County Service Area Radio Read Meter Replacements	\$ 650,000	Shelby	County
22CWW157	US 60 Water District	Waddy Area Water System Improvements	\$ 650,000	Shelby	County
22CWW158	Louisville Water Company	Highway 1694 8" Water Main Extension	\$ 1,046,250	Oldham	County
22CWW159	Oldham County Water District	Storage Tank US 42 and Liberty Lane	\$ 990,552	Oldham	County
22CWW160	Louisville Water Company	W Highway 146 Water Main Extension	\$ 274,486	Oldham	County
22CWW161	La Grange Utilities Commission	Madison Water Line Replacement	\$ 440,245	Oldham	County
22CWW162	Louisville Water Company	Sylvania No. 6 Road Water Main Extension	\$ 912,920	Jefferson	County
22CWW163	Louisville Water Company	W. Muhammad Ali Blvd. Area MRRP	\$ 1,403,243	Jefferson	County
22CWW164	Louisville Water Company	Tom Wallace Road Water Main Extension	\$ 2,043,870	Jefferson	County
22CWW165	Louisville Water Company	Kentucky, Glenmary and Oak Street 48-Inch Rehabilitation Phase 2	\$ 7,530,282	Jefferson	County
22CWW166	Henry County Water District #2	Filter #1 Rehabilitation	\$ 400,000	Henry	County
22CWW167	Henry County Water District #2	Cane Run Road Upgrade	\$ 70,000	Henry	County
22CWW168	Henry County Water District #2	Henry County Water District #2 Water Tank Cleaning & Painting	\$ 150,000	Henry	County
22CWW169	Henry County Water District #2	Bowling Branch Road Water Line Extension	\$ 60,000	Henry	County
22CWW170	Henry County Water District #2	Pleasureville Area Water System Improvements	\$ 72,355	Henry	County
22CWW171	US 60 Water District	Pea Ridge Road Booster Pump Station Replacement	\$ 113,084	Franklin	County
22CWW172	North Shelby Water Company	Franklin County Extensions & Improvements	\$ 113,084	Franklin	County
22CWW173	Louisville Water Company	John Lee Road 8" Water Main Extension	\$ 535,832	Bullitt	County
22CWW174	Louisville Water Company	Eagles Road 6" Water Main Extension	\$ 172,806	Bullitt	County
22CWW175	Campton, City of	2023 WTP Improvement Project	\$ 398,607	Wolfe	County
22CWW176	Hazard, City of	Napier Ridge Waterline Improvements	\$ 238,521	Perry	County
22CWW177	Booneville, City of	Telemetry Improvement Project	\$ 246,077	Owsley	County
22CWW178	Whitesburg, City of	Whitesburg Waterline Improvement (Downtown)	\$ 253,889	Letcher	County
22CWW179	Letcher County Water & Sewer District	Loggy Hollow Road Waterline Extension and Zone Meter Project	\$ 734,403	Letcher	County
22CWW180	Hyden-Leslie County Water District	Leslie Waterline Replacement Phase I	\$ 319,305	Leslie	County
22CWW181	Beattyville, City of	Beattyville Tank Rehab	\$ 224,604	Lee	County
22CWW182	Monticello, City of	New Powersburg BPS, Wray Hill BPS and Storage Tank Replacements, and Miscellaneous Water Line Improve	\$ 1,187,862	Wayne	County
22CWW183	Jamestown, City of	KY 55 300,000 Gallon Elevated Water Storage Tank	\$ 877,880	Russell	County
22CWW184	Russell Springs, City of	Mt. Eden/Salem Area Water System Improvements	\$ 214,978	Russell	County
22CWW185	Burnside, City of	Burnside Water Storage Tank	\$ 268,394	Pulaski	County
22CWW186	Burnside, City of	Burnside – Tank Cleaning & Painting Project	\$ 8,000	Pulaski	County
22CWW187	Western Pulaski County Water District	Faubush/Nancy Area Water Transmission Main	\$ 790,094	Pulaski	County
22CWW188	Somerset, City of	Water Treatment Plant Membrane Filtration Replacement	\$ 790,094	Pulaski	County
22CWW189	South Eastern Water Association Inc	South Eastern Water Association New Maintenance Building	\$ 790,094	Pulaski	County
22CWW190	Burnside, City of	New Burnside Elementary School Water Project	\$ 190,300	Pulaski	County
22CWW191	McCreary County Water District	Cleaner Water Fund Various Improvements	\$ 1,025,856	McCreary	County
22CWW192	Green-Taylor Water District	Pikeview Water Storage Tank Rehabilitation	\$ 206,000	Green	County
22CWW193	Cumberland County Water District	Marrowbone Area Water System Replacement	\$ 135,832	Cumberland	County
22CWW194	Cumberland County Water District	Butler Hollow Road Water Line Extension	\$ 18,000	Cumberland	County
22CWW195	Cumberland County Water District	Charles Norris Road Water Line Extension	\$ 11,300	Cumberland	County
22CWW196	Cumberland County Water District	Crawley Road Water Line Extension	\$ 13,700	Cumberland	County
22CWW197	Albany, City of	Duvall Valley Area Water System Improvements	\$ 562,071	Clinton	County
22CWW198	East Casey County Water District	2020 System Upgrades	\$ 484,166	Casey	County
22CWW199	Adair County Water District	CAUD - River Crossing & Loop	\$ 1,148,257	Adair	County
22CWW200	Springfield Water and Sewer Commission	Design Upgrade/Replacement of Sewer Pump Stations	\$ 270,000	Washington	County
22CWW201	Springfield Water and Sewer Commission	Purchase of New Residential Meters and Signal Sending Units	\$ 250,000	Washington	County
22CWW202	Springfield Water and Sewer Commission	Water Main Assessment and Replacement Planning	\$ 210,576	Washington	County
22CWW203	North Nelson Water District	Nelson County Water Supply Project	\$ 2,839,085	Nelson	County
22CWW204	Lebanon, City of	Lebanon Water Works 2020 Tank Project	\$ 594,721	Marion	County
22CWW205	Marion County Water District	Lebanon Bypass Water System Improvements	\$ 594,721	Marion	County
22CWW206	Pendleton County Water District	Pendleton County KY-3149	\$ 128,000	Pendleton	County
22CWW207	Pendleton County Water District	Pendleton County Catawba Road	\$ 132,000	Pendleton	County
22CWW208	East Pendleton Water District	Wagners Ferry and Marquette Extension	\$ 100,000	Pendleton	County
22CWW209	Butler, City of	Meter Replacement Phase 2	\$ 109,545	Pendleton	County
22CWW210	Falmouth, City of	Falmouth SCADA System	\$ 85,000	Pendleton	County
22CWW211	Owen County Fiscal Court	Point of Rock Main Extension	\$ 435,079	Owen	County
22CWW212	Corinth Water District	Stringtown Tank Restoration	\$ 189,379	Grant	County
22CWW213	Bullock Pen Water District	Bullock Pen Water Treatment Plant Replacement - Design and Const	\$ 189,379	Grant	County
22CWW214	Dry Ridge, City of	E-Z Street Water Tower Repairs	\$ 58,000	Grant	County

Grant Number	Grantee	Project Title	Amount	County	Allocation Pool
22CWW215	Williamstown, City of	Conrad Ln Extension	\$ 189,379	Grant	County
22CWW216	Dry Ridge, City of	Dry Ridge Booster Pump Upgrade	\$ 320,759	Grant	County
22CWW217	Carroll County Water District #1	CCWD Water Production/Distribution Improvements	\$ 734,521	Gallatin	County
22CWW218	Gallatin County Water District	Miscellaneous System Improvements	\$ 150,000	Gallatin	County
22CWW219	Carroll County Fiscal Court	Hwy 36 HDPE Replacement	\$ 50,000	Carroll	County
22CWW220	Wilders, City of	Gloria Terrell Drive Water Main Extension	\$ 350,000	Campbell	County
22CWW221	Northern Kentucky Water District	New Tank and Pump Station in Southern Campbell County	\$ 1,800,000	Campbell	County
22CWW222	Northern Kentucky Water District	NKWD - Unserved Campbell County Customers - Subdistrict HB	\$ 800,000	Campbell	County
22CWW223	Northern Kentucky Water District	Water Main Replacement – Newport and The Ovation	\$ 2,403,872	Campbell	County
22CWW224	Barkley Lake Water District	Barkley Lake Water District - Sludge Storage Lagoon Improvements	\$ 427,065	Trigg	County
22CWW225	Logan-Todd Regional Water Commission	LTRWC - Additional Sludge Lagoon	\$ 247,899	Todd	County
22CWW226	Todd County Water District	TCWD - Water Meter Enhancement Project-Cellular Endpoints	\$ 247,899	Todd	County
22CWW227	Muhlenberg County Water District #1	Muhlenberg County Water District #1 - Hwy 176 Water Main Replacement Project	\$ 313,119	Muhlenberg	County
22CWW228	Central City Municipal Water & Sewer System	Water System Improvements Project	\$ 313,119	Muhlenberg	County
22CWW229	Drakesboro, City of	Drakesboro - Water System Improvements	\$ 313,119	Muhlenberg	County
22CWW230	Muhlenberg County Water District #3	Muhlenberg #3 - Hwy 70 Waterline Replacement	\$ 313,118	Muhlenberg	County
22CWW231	Greenville Utilities Commission	Greenville - Service Line Replacement Project	\$ 313,118	Muhlenberg	County
22CWW232	Eddyville, City of	Eddyville - Water Treatment Plant Rehabilitation Project	\$ 41,304	Lyon	County
22CWW233	Lyon County Water District	LCWD - Lamasco Pump Station Rehabilitation	\$ 75,000	Lyon	County
22CWW234	Lyon County Water District	LCWD - CWP Directional Boring Machine Purchase	\$ 89,088	Lyon	County
22CWW235	Fredonia, City of	Fredonia - Leak Detection and Waterline Replacements (Lyon County)	\$ 35,000	Lyon	County
22CWW236	Kuttawa, City of	Kuttawa - Miscellaneous WTP Improvements CWP	\$ 84,088	Lyon	County
22CWW237	Logan-Todd Regional Water Commission	LTRWC - Replace North Russellville Corroded Pipe	\$ 185,149	Logan	County
22CWW238	Crittenden-Livingston County Water District	CLWD - Line Extensions (Livingston)	\$ 125,899	Livingston	County
22CWW239	Salem, City of	Salem - Phase II Water Main Replacement Project	\$ 150,000	Livingston	County
22CWW240	Crittenden-Livingston County Water District	CLWD - Water Treatment Plant Improvements-Filter Replacement	\$ 150,000	Livingston	County
22CWW241	White Plains, City of	White Plains - Concord Tank & Pump Station	\$ 90,000	Hopkins	County
22CWW242	Nebo Water District	Nebo - Pump Station Replacement, SCADA and AMR Project	\$ 300,000	Hopkins	County
22CWW243	Hanson, City of	Hanson - Line Upgrades & Valve Installation Project	\$ 150,000	Hopkins	County
22CWW244	Earlington, City of	Earlington - Hwy 336 & Flat Creek Rd Water Line Extension	\$ 135,000	Hopkins	County
22CWW245	Madisonville, City of	City of Madisonville - Green River Raw Water Pump Station Improvements	\$ 629,603	Hopkins	County
22CWW246	Nortonville, City of	Nortonville Waterline Replacement Project	\$ 150,000	Hopkins	County
22CWW247	South Hopkins Water District	SHWD - Water System Improvements and New Administration Office	\$ 629,603	Hopkins	County
22CWW248	Earlington, City of	Earlington - South Atkinson Avenue Waterline Replacement Project	\$ 15,000	Hopkins	County
22CWW249	North Hopkins Water District	North Hopkins - Water Tank Painting Project	\$ 100,000	Hopkins	County
22CWW250	North Hopkins Water District	NHWD - Leak Detection Study	\$ 50,000	Hopkins	County
22CWW251	Crittenden-Livingston County Water District	CLWD - Line Extensions (Crittenden)	\$ 50,000	Crittenden	County
22CWW252	Crittenden-Livingston County Water District	CLWD-WTP Filter Replacement-Crittenden CWG	\$ 50,000	Crittenden	County
22CWW253	Marion, City of	City of Marion - Emergency Water Supply Crisis Project	\$ 338,639	Crittenden	County
22CWW254	Crittenden County Fiscal Court	CCFC - Marion Water Supply Crisis	\$ 107,456	Crittenden	County
22CWW255	Christian County Water District	Christian County Water District- 2021 System Extension Project (Phase IX)	\$ 1,709,527	Christian	County
22CWW256	Hopkinsville Water Environment Authority	ARPA AMR/AMI Water Meter Replacement Program	\$ 1,709,527	Christian	County
22CWW257	Oak Grove, City of	Oak Grove - CWP Water System Rehabilitation Project	\$ 1,000,000	Christian	County
22CWW258	Caldwell County Water District	Caldwell County WD - Leak Detection Meter Installation Project	\$ 194,913	Caldwell	County
22CWW259	Fredonia, City of	Fredonia - New Caldwell County WD Interconnection	\$ 370,000	Caldwell	County
22CWW260	Paducah Water Works	I-24 and US60 Tank Painting and Mixing	\$ 575,000	McCracken	County
22CWW261	Paducah Water Works	Air Stripping	\$ 1,014,218	McCracken	County
22CWW262	Paducah Water Works	Hydraulic Model Update - WMWD	\$ 60,000	McCracken	County
22CWW264	North Marshall Water District	Cambridge Shores Area Water Main Replacements	\$ 480,779	Marshall	County
22CWW265	Calvert City, City of	City of Calvert City - WTP Variable Frequency Drives & Controls	\$ 300,379	Marshall	County
22CWW266	Calvert City, City of	City of Calvert City - Old Gilbertsville Hwy WM Relocation	\$ 180,400	Marshall	County
22CWW267	Columbus, City of	Columbus Water Works - Water Tank Maintenance	\$ 274,627	Hickman	County
22CWW268	Wingo, City of	City of Wingo- Rehab Water Tank	\$ 150,000	Graves	County
22CWW269	Mayfield Electric & Water Systems	Mayfield Electric & Water- Mayfield WTP Rehabilitation	\$ 963,116	Graves	County
22CWW270	Graves County Water District	Fancy Farm Water Tanks	\$ 481,558	Graves	County
22CWW271	Symsonia Water District	REFURBISHING AND REPLACING 75,000 GAL TANK	\$ 150,000	Graves	County
22CWW272	Graves County Water District	Hickory Water Tank	\$ 481,558	Graves	County
22CWW273	Milburn Water District	AC Line Rehabilitation	\$ 293,154	Carlisle	County
22CWW274	Dexter-Almo Heights Water District	Hopkins Rd Loop and Metering Installation Phase 2	\$ 455,000	Calloway	County
22CWW276	Dexter-Almo Heights Water District	Hickory Rd. Phase 3	\$ 300,000	Calloway	County



Grant Number	Grantee	Project Title	Amount	County	Allocation Pool
22CWW277	La Center, City of	LaCenter Municipal Water-Ac Line Replacement Phase I	\$ 117,359	Ballard	County
22CWW278	Wickliffe, City of	PHOENIX PAPER PROPERTY	\$ 117,359	Ballard	County

**2022 HB1 RS LINE ITEM Grants (Federal) - Sewer**

Grant Number	Grantee	Project Title	Amount	County	Allocation Source
22KFS001	Hart County Industrial Authority	Progress Park Industrial Park Pretreatment Expansion - Phase II	\$ 8,000,000	Hart	HB 1 - 2022 RS Line Item

**2022 HB1 RS LINE ITEM Grants (Federal) - Water**

Grant Number	Grantee	Project Title	Amount	County	Allocation Source
22KFW002	Brandenburg, City of	Water Tank at NUCOR	\$ 1,500,000	Meade	HB 1 - 2022 RS Line Item
22KFW003	Brandenburg, City of	Water Plant Upgrade and Well	\$ 1,000,000	Meade	HB 1 - 2022 RS Line Item

**2021 Senate Bill 36 Announced Summary - Counties**

Note: This report reflects project announcements as of Dec 12, 2022

County	SB 36 Part A Appropriated	SB 36 Part A Announced	SB 36 Part A Remaining	SB 36 Part B Total Announced	SB 36 Part B1 Unreserved Rural Announced	SB 36 Part B2 Consent Decree Announced	SB 36 Part C Announced	SB 36 Total Announced
Adair	\$ 705,214	\$ 705,214	-	-	-	-	-	\$ 705,214
Allen	\$ 782,816	\$ 782,816	-	-	-	-	-	\$ 782,816
Anderson	\$ 835,407	\$ 835,407	-	-	-	-	-	\$ 835,407
Ballard	\$ 289,695	\$ 289,695	-	-	-	-	-	\$ 289,695
Barren	\$ 1,625,091	\$ 1,625,091	-	-	-	-	-	\$ 1,625,091
Bath	\$ 459,076	\$ 459,076	-	-	-	-	-	\$ 459,076
Bell	\$ 956,052	\$ 956,052	-	\$ 195,000	\$ 195,000	-	-	\$ 1,151,052
Boone	\$ 4,905,902	\$ 4,905,902	-	\$ 3,650,000	-	\$ 3,650,000	-	\$ 8,555,902
Bourbon	\$ 726,735	\$ 726,735	-	-	-	-	-	\$ 726,735
Boyd	\$ 1,715,767	\$ 1,715,767	-	-	-	-	-	\$ 1,715,767
Boyle	\$ 1,103,985	\$ 1,103,985	-	-	-	-	-	\$ 1,103,985
Bracken	\$ 304,936	\$ 304,936	-	-	-	-	-	\$ 304,936
Breathitt	\$ 463,850	\$ 463,850	-	\$ 3,300,000	\$ 3,300,000	-	-	\$ 3,763,850
Breckinridge	\$ 752,039	\$ 752,039	-	\$ 1,822,590	\$ 1,822,590	-	-	\$ 2,574,629
Bullitt	\$ 2,999,636	\$ 2,905,901	\$ 93,735	\$ 480,833	\$ 480,833	-	-	\$ 3,386,734
Butler	\$ 472,995	\$ 472,995	-	-	-	-	-	\$ 472,995
Caldwell	\$ 468,147	\$ 468,147	-	-	-	-	-	\$ 468,147
Calloway	\$ 1,432,352	\$ 1,432,352	-	\$ 500,000	\$ 500,000	-	-	\$ 1,932,352
Campbell	\$ 3,436,970	\$ 3,436,970	-	\$ 2,350,000	\$ 1,000,000	\$ 1,350,000	-	\$ 5,786,970
Carlisle	\$ 174,816	\$ 174,816	-	-	-	-	-	\$ 174,816
Carrroll	\$ 390,435	\$ 390,435	-	-	-	-	-	\$ 390,435
Carter	\$ 984,148	\$ 984,148	-	-	-	-	-	\$ 984,148
Casey	\$ 593,456	\$ 593,456	-	-	-	-	-	\$ 593,456
Christian	\$ 2,587,754	\$ 2,587,754	-	\$ 2,036,451	\$ 2,036,451	-	-	\$ 4,624,205
Clark	\$ 1,331,797	\$ 1,331,797	-	\$ 5,000,000	-	\$ 5,000,000	-	\$ 6,331,797
Clay	\$ 730,885	\$ 730,885	-	-	-	-	-	\$ 730,885
Clinton	\$ 375,267	\$ 375,267	-	-	-	-	-	\$ 375,267
Crittenden	\$ 323,410	\$ 323,410	-	\$ 975,625	\$ 975,625	-	-	\$ 1,299,035
Cumberland	\$ 242,906	\$ 242,906	-	-	-	-	-	\$ 242,906
Daviess	\$ 3,728,098	\$ 3,728,098	-	-	-	-	-	\$ 3,728,098
Edmonson	\$ 446,221	\$ 446,221	-	-	-	-	-	\$ 446,221
Elliott	\$ 276,070	\$ 276,070	-	-	-	-	-	\$ 276,070
Estill	\$ 518,058	\$ 518,058	-	-	-	-	-	\$ 518,058
Fayette	\$ 11,868,095	\$ 11,868,095	-	-	-	-	-	\$ 11,868,095
Fleming	\$ 535,502	\$ 535,502	-	-	-	-	-	\$ 535,502
Floyd	\$ 1,307,043	\$ 1,307,043	-	\$ 1,909,717	\$ 1,909,717	-	-	\$ 3,216,760
Franklin	\$ 1,872,698	\$ 1,872,698	-	-	-	-	-	\$ 1,872,698
Fulton	\$ 219,218	\$ 219,218	-	-	-	-	-	\$ 219,218
Gallatin	\$ 325,723	\$ 325,723	-	-	-	-	-	\$ 325,723
Garrard	\$ 648,802	\$ 648,802	-	-	-	-	-	\$ 648,802
Grant	\$ 920,685	\$ 920,685	-	-	-	-	-	\$ 920,685
Graves	\$ 1,368,633	\$ 1,368,633	-	-	-	-	-	\$ 1,368,633
Grayson	\$ 970,559	\$ 970,559	-	-	-	-	-	\$ 970,559
Green	\$ 401,820	\$ 401,820	-	\$ 1,700,000	\$ 1,700,000	-	-	\$ 2,101,820
Greenup	\$ 1,289,011	\$ 1,289,011	-	\$ 1,525,000	\$ 1,525,000	-	-	\$ 2,814,011
Hancock	\$ 320,325	\$ 320,325	-	-	-	-	-	\$ 320,325
Hardin	\$ 4,075,048	\$ 4,075,048	-	-	-	-	-	\$ 4,075,048
Harlan	\$ 955,244	\$ 955,244	-	-	-	-	-	\$ 955,244
Harrison	\$ 693,608	\$ 693,608	-	-	-	-	-	\$ 693,608
Hart	\$ 699,080	\$ 699,080	-	-	-	-	-	\$ 699,080
Henderson	\$ 1,660,384	\$ 1,660,384	-	-	-	-	-	\$ 1,660,384
Henry	\$ 592,244	\$ 592,244	-	-	-	-	-	\$ 592,244
Hickman	\$ 160,860	\$ 160,860	-	-	-	-	-	\$ 160,860
Hopkins	\$ 1,641,140	\$ 1,641,140	-	\$ 109,020	\$ 109,020	-	-	\$ 1,750,160
Jackson	\$ 489,521	\$ 489,521	-	-	-	-	-	\$ 489,521
Jefferson	\$ 14,079,994	\$ 14,079,994	-	\$ 5,000,000	-	\$ 5,000,000	-	\$ 19,079,994
Jessamine	\$ 1,987,430	\$ 1,987,430	-	-	-	-	-	\$ 1,987,430
Johnson	\$ 814,877	\$ 814,877	-	-	-	-	-	\$ 814,877
Kenton	\$ 6,133,176	\$ 6,133,176	-	\$ 1,000,000	\$ 1,000,000	-	-	\$ 7,133,176
Knott	\$ 543,766	\$ 543,766	-	-	-	-	-	\$ 543,766
Knox	\$ 1,143,833	\$ 1,143,833	-	\$ 1,948,500	\$ 1,948,500	-	-	\$ 3,092,333
Larue	\$ 528,782	\$ 528,782	-	-	-	-	-	\$ 528,782
Laurel	\$ 2,233,421	\$ 2,233,421	-	-	-	-	-	\$ 2,233,421
Lawrence	\$ 562,533	\$ 562,533	-	\$ 867,000	\$ 867,000	-	-	\$ 1,429,533

2021 Senate Bill 36 Announced Summary - Counties								
Note: This report reflects project announcements as of Dec 12, 2022								
County	SB 36 Part A Appropriated	SB 36 Part A Announced	SB 36 Part A Remaining	SB 36 Part B Total Announced	SB 36 Part B1 Unserved Rural Announced	SB 36 Part B2 Consent Decree Announced	SB 36 Part C Announced	SB 36 Total Announced
Lee	\$ 271,883	\$ 271,883	-	-	-	-	-	\$ 271,883
Leslie	\$ 362,743	\$ 362,743	-	-	-	-	-	\$ 362,743
Letcher	\$ 791,556	\$ 791,556	-	-	-	-	-	\$ 791,556
Lewis	\$ 487,538	\$ 487,538	-	\$ 1,029,080	\$ 1,029,080	-	-	\$ 1,516,618
Lincoln	\$ 901,588	\$ 901,588	-	-	-	-	-	\$ 901,588
Livingston	\$ 337,659	\$ 337,659	-	-	-	-	-	\$ 337,659
Logan	\$ 995,349	\$ 1,139,724	(\$ 144,375)	\$ 625,000	\$ 625,000	-	-	\$ 1,764,724
Lyon	\$ 301,521	\$ 301,521	-	-	-	-	-	\$ 301,521
Madison	\$ 3,415,045	\$ 3,415,045	-	-	-	-	-	\$ 3,415,045
Magoffin	\$ 446,625	\$ 446,625	-	-	-	-	-	\$ 446,625
Marion	\$ 707,821	\$ 707,821	-	-	-	-	-	\$ 707,821
Marshall	\$ 1,142,180	\$ 1,142,180	-	\$ 1,107,501	\$ 1,107,501	-	-	\$ 2,249,681
Martin	\$ 411,148	\$ 411,148	-	-	-	-	-	\$ 411,148
Mason	\$ 626,914	\$ 626,914	-	-	-	-	-	\$ 626,914
McCracken	\$ 2,402,544	\$ 2,402,544	-	-	-	-	-	\$ 2,402,544
McCreary	\$ 632,826	\$ 632,826	-	-	-	-	-	\$ 632,826
McLean	\$ 338,137	\$ 338,137	-	-	-	-	-	\$ 338,137
Meade	\$ 1,049,337	\$ 1,049,337	-	-	-	-	-	\$ 1,049,337
Menifee	\$ 238,315	\$ 238,315	-	-	-	-	-	\$ 238,315
Mercer	\$ 805,512	\$ 805,512	-	-	-	-	-	\$ 805,512
Metcalfe	\$ 369,868	\$ 369,868	-	\$ 582,171	\$ 582,171	-	-	\$ 952,039
Monroe	\$ 391,132	\$ 391,132	-	-	-	-	-	\$ 391,132
Montgomery	\$ 1,034,095	\$ 904,834	\$ 129,261	-	-	-	-	\$ 904,834
Morgan	\$ 488,787	\$ 488,787	-	\$ 2,988,000	\$ 2,988,000	-	-	\$ 3,476,787
Muhlenberg	\$ 1,124,625	\$ 1,124,625	-	-	-	-	-	\$ 1,124,625
Nelson	\$ 1,697,955	\$ 1,697,955	-	-	-	-	-	\$ 1,697,955
Nicholas	\$ 266,962	\$ 226,916	\$ 40,046	-	-	-	-	\$ 226,916
Ohio	\$ 881,205	\$ 881,205	-	\$ 850,000	\$ 850,000	-	-	\$ 1,731,205
Oldham	\$ 2,453,263	\$ 2,453,263	-	\$ 294,384	\$ 294,384	-	-	\$ 2,747,647
Owen	\$ 400,351	\$ 400,351	-	-	-	-	-	\$ 400,351
Owsley	\$ 162,145	\$ 162,145	-	-	-	-	-	\$ 162,145
Pendleton	\$ 535,833	\$ 535,833	-	\$ 915,000	\$ 915,000	-	-	\$ 1,450,833
Perry	\$ 945,989	\$ 945,989	-	-	-	-	-	\$ 945,989
Pike	\$ 2,125,557	\$ 2,125,557	-	\$ 708,826	\$ 708,826	-	-	\$ 2,834,383
Powell	\$ 453,897	\$ 453,897	-	-	-	-	-	\$ 453,897
Pulaski	\$ 2,386,422	\$ 2,100,816	\$ 285,606	-	-	-	-	\$ 2,100,816
Robertson	\$ 77,421	\$ 77,421	-	-	-	-	-	\$ 77,421
Rockcastle	\$ 613,141	\$ 613,141	-	-	-	-	-	\$ 613,141
Rowan	\$ 898,319	\$ 898,319	-	-	-	-	-	\$ 898,319
Russell	\$ 658,241	\$ 658,241	-	-	-	-	-	\$ 658,241
Scott	\$ 2,093,531	\$ 2,093,531	-	-	-	-	-	\$ 2,093,531
Shelby	\$ 1,800,458	\$ 1,800,458	-	-	-	-	-	\$ 1,800,458
Simpson	\$ 682,076	\$ 682,076	-	-	-	-	-	\$ 682,076
Spencer	\$ 710,686	\$ 710,686	-	-	-	-	-	\$ 710,686
Taylor	\$ 946,393	\$ 946,393	-	-	-	-	-	\$ 946,393
Todd	\$ 451,510	\$ 451,510	-	-	-	-	-	\$ 451,510
Trigg	\$ 538,073	\$ 538,073	-	-	-	-	-	\$ 538,073
Trimble	\$ 311,106	\$ 311,106	-	-	-	-	-	\$ 311,106
Union	\$ 528,157	\$ 528,157	-	-	-	-	-	\$ 528,157
Warren	\$ 4,880,744	\$ 4,880,744	-	-	-	-	-	\$ 4,880,744
Washington	\$ 444,202	\$ 444,202	-	-	-	-	-	\$ 444,202
Wayne	\$ 746,751	\$ 746,751	-	-	-	-	-	\$ 746,751
Webster	\$ 475,308	\$ 475,308	-	-	-	-	-	\$ 475,308
Whitley	\$ 1,331,833	\$ 1,331,833	-	\$ 276,302	\$ 276,302	-	-	\$ 1,608,135
Wolfe	\$ 262,848	\$ 262,848	-	-	-	-	-	\$ 262,848
Woodford	\$ 981,834	\$ 981,834	-	\$ 1,254,000	\$ 1,254,000	-	-	\$ 2,235,834
<b>Totals</b>	<b>\$ 150,000,000</b>	<b>\$ 149,595,727</b>	<b>\$ 404,273</b>	<b>\$ 45,000,000</b>	<b>\$ 30,000,000</b>	<b>\$ 15,000,000</b>	-	<b>\$ 194,595,727</b>

Part A = \$ 150 M appropriated proportionally to counties.  
Part B = \$ 50 M appropriated for projects including unserved rural areas (B1) or federal consent decree (B2).  
Part C = \$ 49.9 M appropriated to cover funding shortfalls.

WRIS Project Number	Project Type	ADD	Primary County	Impacted Counties	Grantee	Project Title	Total Approved	SB36 Part A (County Allocation) Approved	SB36 Part B1 (Unserviced Rural) Approved	SB36 Part B2 (Consent Decree) Approved	SB36 Part C (Funding Shortfall) Approved
WX21001027	Water	LCADD	Adair	Adair	Adair County Water District	CAUD - River Crossing & Loop	\$705,214	\$705,214	-	-	-
WX21003031	Water	BRADD	Allen	Allen	Allen County Water District	Halfway Booster Station Improvements	\$103,816	\$103,816	-	-	-
SX21003014	Sewer	BRADD	Allen	Allen	Scottsville, City of	Allen Springs Industrial Park - Sewer Collection System	\$679,000	\$679,000	-	-	-
SX21005011	Sewer	BGADD	Anderson	Anderson	Lawrenceburg, City of	Lawrenceburg - Nathan Way Area Sewer Improvements	\$602,407	\$602,407	-	-	-
WX21005008	Water	BGADD	Anderson	Anderson	South Anderson Water District	SAWD System Upgrades 2021	\$233,000	\$233,000	-	-	-
WX21007030	Water	PUADD	Ballard	Ballard	Barlow, City of	Barlow Water Meter Replacement	\$72,424	\$72,424	-	-	-
SX21007022	Sewer	PUADD	Ballard	Ballard McCracken	Kevil, City of	WASTEWATER SYSTEM IMPROVEMENTS	\$72,424	\$72,424	-	-	-
WX21007019	Water	PUADD	Ballard	Ballard	La Center, City of	LaCenter Municipal Water-Ac Line Replacement Phase I	\$72,424	\$72,424	-	-	-
WX21007028	Water	PUADD	Ballard	Ballard	Wickliffe, City of	PHOENIX PAPER PROPERTY	\$72,423	\$72,423	-	-	-
WX21009033	Water	BRADD	Barren	Barren	Glasgow Water and Sewer Commission	Glasgow Water Improvement - 24-Inch Transmission Line Pritchardsville to Old Cavalry Drive (Phase 5 of 6)	\$1,625,091	\$1,625,091	-	-	-
SX21011026	Sewer	GWADD	Bath	Bath	Bath County Fiscal Court	Sanitary Sewer Feasibility Study Project	\$76,512	\$76,512	-	-	-
WX21011040	Water	GWADD	Bath	Bath Menifee	Bath County Water District	BCWD Improvements And Upgrades	\$76,513	\$76,513	-	-	-
SX21011002	Sewer	GWADD	Bath	Bath	Owingsville, City of	WWTP Disinfection Upgrade and Sewer Line Replacement Project	\$76,512	\$76,512	-	-	-
WX21011013	Water	GWADD	Bath	Bath	Owingsville, City of	Water Meter and Valve Replacement Project	\$76,513	\$76,513	-	-	-
WX21011021	Water	GWADD	Bath	Bath	Sharpsburg Water District	Sharpsburg Water Tank Rehab Project	\$76,513	\$76,513	-	-	-
SX21011025	Sewer	GWADD	Bath	Bath	Sharpsburg, City of	City of Sharpsburg Package Treatment Plant Rehab	\$76,513	\$76,513	-	-	-
SX21013007	Sewer	CVADD	Bell	Bell	Middlesboro, City of	Middlesboro WWTP Improvements Phase 1	\$307,300	\$307,300	-	-	-
SX21013009	Sewer	CVADD	Bell	Bell	Middlesboro, City of	Middlesboro Main Sewage LS Rehab	\$170,752	\$170,752	-	-	-
SX21013003	Sewer	CVADD	Bell	Bell	Pineville, City of	Virginia Avenue/Courthouse Square Utility Replacements	\$478,000	\$478,000	-	-	-
WX21013006	Water	CVADD	Bell	Bell	Pineville, City of	Pine Mountain State Park/Sawmill Hollow WL Replacement & Extensi	\$195,000	-	\$195,000	-	-
WX21015025	Water	NKADD	Boone	Boone	Boone County Fiscal Court	Boone County Rural Waterline Extensions	\$1,226,476	\$1,226,476	-	-	-
WX21015008	Water	NKADD	Boone	Boone	Boone County Water District	KY-18 Green Acres to Kelly Elementary	\$1,226,475	\$1,226,475	-	-	-
SX21015013	Sewer	NKADD	Boone	Boone	Sanitation District #1 of Northern Kentucky	Central Boone County Master Sewer Plan - Phase I	\$2,452,951	\$2,452,951	-	-	-
SX21015014	Sewer	NKADD	Boone	Boone	Sanitation District #1 of Northern Kentucky	Central Boone County Master Sewer Plan - Phase II	\$3,650,000	-	-	\$3,650,000	-
SX21017022	Sewer	BGADD	Bourbon	Bourbon	Paris, City of	Millersburg Road Sanitary Sewer Extension	\$726,735	\$726,735	-	-	-
WX21019058	Water	FIVCO	Boyd	Boyd	Ashland, City of	US 23 Winchester Avenue Water Main Replacement - Phase 1	\$540,000	\$540,000	-	-	-
WX21019060	Water	FIVCO	Boyd	Boyd	Big Sandy Water District	REPLACEMENT WATER INTERCONNECTION - KENOVA WV	\$417,000	\$417,000	-	-	-
WX21019057	Water	FIVCO	Boyd	Boyd	Cannonsburg Water District	Phase II - Shoppes Road Water Line Replacement	\$540,517	\$540,517	-	-	-
SX21019089	Sewer	FIVCO	Boyd	Boyd	Catlettsburg, City of	Pump Station Rehabilitation and Repair	\$338,250	\$338,250	-	-	-
SX21167019	Sewer	BGADD	Boyle	Boyle Mercer	Mercer County Sanitation District	M C S D - Gwinn Island Road Sanitary Sewer Extension	\$1,276,592	\$1,276,592	-	-	-
SX21023012	Sewer	BTADD	Bracken	Bracken	Augusta Regional Sewer Authority	ARSA I & I Reduction & Sewer Rehab Phase 1	\$145,000	\$145,000	-	-	-
WX21023039	Water	BTADD	Bracken	Bracken	Augusta, City of	Augusta Lagoon Cleaning	\$80,000	\$80,000	-	-	-
WX21023051	Water	BTADD	Bracken	Bracken	Bracken County Water District	BCWD Pump Stations Rehab	\$79,936	\$79,936	-	-	-
WX21025008	Water	KRADD	Breathitt	Breathitt	Breathitt County Water District	Hwy 30 East and Wolf Creek RD Waterline Extensions	\$3,300,000	-	\$3,300,000	-	-
WX21025049	Water	KRADD	Breathitt	Breathitt	Jackson, City of	Beverly Heights and Sigman Drive Waterline Extension	\$463,850	\$463,850	-	-	-
SX21027018	Sewer	LTADD	Breckinridge	Breckinridge	Cloverport, City of	Cloverport Sewer System Lift Station Rehabilitation	\$152,039	\$152,039	-	-	-
SX21027024	Sewer	LTADD	Breckinridge	Breckinridge	Hardinsburg, City of	Mattingly Lift Station Replacement	\$450,000	\$450,000	-	-	-
WX21027028	Water	LTADD	Breckinridge	Breckinridge Meade	Hardinsburg, City of	City of Hardinsburg - Extension Area A	\$1,379,590	-	\$1,379,590	-	-
SX21027025	Sewer	LTADD	Breckinridge	Breckinridge	Irvington, City of	Lift Station Rehabilitation	\$150,000	\$150,000	-	-	-
WX21027056	Water	LTADD	Breckinridge	Breckinridge	Irvington, City of	Irvington Lon Dowell Rd. Extension	\$443,000	-	\$443,000	-	-
SX21029038	Sewer	KIPDA	Bullitt	Bullitt	Lebanon Junction, City of	West Oak Street Interceptor	\$301,265	\$301,265	-	-	-
SX21029039	Sewer	KIPDA	Bullitt	Bullitt Jefferson	Louisville and Jefferson County MSD	Hunters Hollow Pump Station & Force Main Project	\$307,856	\$307,856	-	-	-
WX21029090	Water	KIPDA	Bullitt	Bullitt	Louisville Water Company	John Lee Road 8" Water Main Extension	\$348,330	\$348,330	-	-	-
WX21111194	Water	KIPDA	Bullitt	Bullitt	Louisville Water Company	Eagles Road 6" Water Main Extension	\$252,680	\$252,680	-	-	-
WX21029302	Water	KIPDA	Bullitt	Bullitt	Mount Washington, City of	Foster Lane Water Main Extension	\$480,833	-	\$480,833	-	-
WX21029257	Water	KIPDA	Bullitt	Bullitt	North Nelson Water District	Water Main Extensions - Bullitt County	\$1,695,770	\$1,695,770	-	-	-
WX21031025	Water	BRADD	Butler	Butler Muhlenberg	Butler County Water System Inc	BCWS - Small Diameter Water Line Replacement, Phase 2	\$350,962	\$350,962	-	-	-

WRIS Project Number	Project Type	ADD	Primary County	Impacted Counties	Grantee	Project Title	Total Approved	SB36 Part A (County Allocation) Approved	SB36 Part B1 (Unservd Rural) Approved	SB36 Part B2 (Consent Decree) Approved	SB36 Part C (Funding Shortfall) Approved
WX21031055	Water	BRADD	Butler	Butler	Morgantown, City of	Water Distribution System Improvements, Phase 1	\$122,033	\$122,033	-	-	-
WX21033026	Water	PEADD	Caldwell	Caldwell	Caldwell County Water District	Caldwell County Water District - Miscellaneous System Improvements	\$220,000	\$220,000	-	-	-
WX21033030	Water	PEADD	Caldwell	Caldwell	Fredonia, City of	Fredonia - New Water Department Service Truck	\$28,147	\$28,147	-	-	-
SX21033010	Sewer	PEADD	Caldwell	Caldwell	Princeton Water & Wastewater Commission	Princeton - WWTP Improvements-Grit Chamber and Sludge Holding Tank	\$220,000	\$220,000	-	-	-
WX21035035	Water	PUADD	Calloway	Calloway	Dexter-Almo Heights Water District	Dexter-Almo Heights- Hwy 464 extension from Hopkins Road	\$300,000	\$300,000	-	-	-
WX21035044	Water	PUADD	Calloway	Calloway	Dexter-Almo Heights Water District	Hickory Grove Rd as phase 2	\$500,000	-	\$500,000	-	-
WX21035048	Water	PUADD	Calloway	Calloway	Murray, City of	4th ST. Water Main Relocation	\$932,352	\$932,352	-	-	-
SX21035023	Sewer	PUADD	Calloway	Calloway	South 641 Water District	South 641 - System Rehab Phase II	\$200,000	\$200,000	-	-	-
WX21037310	Water	NKADD	Campbell	Campbell	Northern Kentucky Water District	NKWD - Unserved Campbell County Customers - Subdistrict HB	\$1,000,000	-	\$1,000,000	-	-
WX21037311	Water	NKADD	Campbell	Campbell	Northern Kentucky Water District	Water Main Replacement - Newport and The Ovation	\$1,000,000	\$1,000,000	-	-	-
SX21037007	Sewer	NKADD	Campbell	Campbell	Sanitation District #1 of Northern Kentucky	US27 and AA Highway Sewer Improvements	\$3,786,970	\$2,436,970	-	\$1,350,000	-
WX21039033	Water	PUADD	Carlisle	Carlisle	Milburn Water District	AC Line Rehabilitation	\$174,816	\$174,816	-	-	-
WX21041010	Water	NKADD	Carroll	Carroll	Carroll County Fiscal Court	Hwy 36 HDPE Replacement	\$100,000	\$100,000	-	-	-
WX21041011	Water	NKADD	Carroll	Carroll Trimble	Carroll County Fiscal Court	West Carroll Service Replacements	\$100,000	\$100,000	-	-	-
WX21043049	Water	FIVCO	Carter	Carter	Grayson Utilities Commission	KY 3297 Waterline Replacement	\$566,000	\$566,000	-	-	-
WX21043053	Water	FIVCO	Carter	Carter	Olive Hill, City of	Olive Hill Leak Detection and Repair	\$325,120	\$325,120	-	-	-
WX21043052	Water	FIVCO	Carter	Carter	Rattlesnake Ridge Water District	RATTLESNAKE RIDGE GPS/GIS SYSTEM	\$93,028	\$93,028	-	-	-
WX21045016	Water	LCADD	Casey	Casey	East Casey County Water District	2020 System Upgrades	\$593,456	\$593,456	-	-	-
WX21047041	Water	PEADD	Christian	Christian Todd	Christian County Water District	Christian County Water District- 2021 System Extension Project (Phase IX)	\$3,170,000	\$1,133,549	\$2,036,451	-	-
SX21047033	Sewer	PEADD	Christian	Christian	Hopkinsville Water Environment Authority	ARPA Sewer Manhole Rehabilitation Project	\$100,000	\$100,000	-	-	-
SX21047036	Sewer	PEADD	Christian	Christian	Hopkinsville Water Environment Authority	Conference Center Force Main Relocation	\$400,000	\$400,000	-	-	-
WX21047042	Water	PEADD	Christian	Christian	Hopkinsville Water Environment Authority	ARPA AMR/AMI Water Meter Replacement Program	\$685,370	\$685,370	-	-	-
WX21047050	Water	PEADD	Christian	Christian	Oak Grove, City of	Oak Grove - Commercial Meter Replacement Project	\$268,835	\$268,835	-	-	-
SX21049045	Sewer	BGADD	Clark	Clark Harrison	Clark County Sanitation District	Clark Co SD - Rockwell Road Sanitary Sewer Improvements	\$600,000	\$600,000	-	-	-
WX21049043	Water	BGADD	Clark	Clark	East Clark County Water District	Muddy Creek Booster Pump Station Rehabilitation and Zone Meterin	\$350,000	\$350,000	-	-	-
SX21049026	Sewer	BGADD	Clark	Clark	Winchester Municipal Utilities Commission	WMU - Flanagan and Madison Outfall Sewers	\$5,000,000	-	-	\$5,000,000	-
WX21049042	Water	BGADD	Clark	Clark	Winchester Municipal Utilities Commission	WMU - KY River Intake Emergency Power & Reservoir Interconnectio	\$381,797	\$381,797	-	-	-
WX21051019	Water	CVADD	Clay	Clay	Manchester, City of	Manchester - Water Tank Rehabilitation	\$365,442	\$365,442	-	-	-
WX21051020	Water	CVADD	Clay	Clay	North Manchester Water Association Inc	2021 Water System Improvements Project	\$365,443	\$365,443	-	-	-
WX21053015	Water	LCADD	Clinton	Clinton	Albany, City of	Duvall Valley Area Water System Improvements	\$375,267	\$375,267	-	-	-
WX21055011	Water	PEADD	Crittenden	Crittenden Livingston	Crittenden-Livingston County Water District	CLWD - Line Extensions (Crittenden)	\$975,625	-	\$975,625	-	-
WX21055018	Water	PEADD	Crittenden	Livingston	Crittenden-Livingston County Water District	CLWD-WTP Filter Replacement-Crittenden CWG	\$150,000	\$150,000	-	-	-
SX21055006	Sewer	PEADD	Crittenden	Crittenden	Marion, City of	City of Marion - New Wastewater Treatment Plant	\$173,410	\$173,410	-	-	-
SX21057004	Sewer	LCADD	Cumberland	Cumberland	Burkesville, City of	Burkesville Potter Home Lift Station Improvements	\$121,453	\$121,453	-	-	-
WX21057022	Water	LCADD	Cumberland	Cumberland	Cumberland County Water District	Marrowbone Area Water System Replacement	\$121,453	\$121,453	-	-	-
WX21059045	Water	GRADD	Daviess	Daviess	Daviess County Fiscal Court	Jack Hinton Road Water Main Project	\$847,596	\$847,596	-	-	-
WX21059055	Water	GRADD	Daviess	Daviess	Daviess County Water District	Reed Road Pump Upgrade	\$165,000	\$165,000	-	-	-
WX21059075	Water	GRADD	Daviess	Daviess	Daviess County Water District	Carter Road Pump Station Upgrade	\$165,000	\$165,000	-	-	-
WX21059077	Water	GRADD	Daviess	Daviess	Daviess County Water District	HWY 54 Waterline Relocation	\$275,000	\$275,000	-	-	-
WX21059078	Water	GRADD	Daviess	Daviess	Daviess County Water District	Wing Avenue - Wimsatt Court Waterline Upgrade	\$1,310,000	\$1,310,000	-	-	-
WX21059081	Water	GRADD	Daviess	Daviess	Daviess County Water District	Daviess County Water District Master Meter Installation Project	\$200,000	\$200,000	-	-	-
WX21059076	Water	GRADD	Daviess	Daviess	Owensboro Municipal Utilities	Birkhead Ave Small Main Replacement	\$54,000	\$54,000	-	-	-
WX21059085	Water	GRADD	Daviess	Daviess	Owensboro Municipal Utilities	Jeff Place Small Main Replacement	\$55,000	\$55,000	-	-	-
WX21059086	Water	GRADD	Daviess	Daviess	Owensboro Municipal Utilities	Stonewall Court Small Main Replacement	\$60,000	\$60,000	-	-	-
SX21059087	Water	GRADD	Daviess	Daviess	Owensboro Municipal Utilities	Cedar Street Small Main Replacement	\$128,000	\$128,000	-	-	-
SX21059063	Sewer	GRADD	Daviess	Daviess	Regional Water Resource Agency	Williamsburg Square Pump station and Force Main	\$269,823	\$269,823	-	-	-
WX21059031	Water	GRADD	Daviess	Daviess	Whitesville, City of	Ward Road Water Line Upgrade	\$198,679	\$198,679	-	-	-
WX21061030	Water	BRADD	Edmonson	Edmonson	Edmonson County Water District	Pump Station Improvements	\$446,221	\$446,221	-	-	-
SX21063003	Sewer	FIVCO	Elliott	Elliott	Sandy Hook, City of	Buck Mobley Pump Station Renovation	\$276,070	\$276,070	-	-	-

WRIS Project Number	Project Type	ADD	Primary County	Impacted Counties	Grantee	Project Title	Total Approved	SB36 Part A (County Allocation) Approved	SB36 Part B1 (Unreserved Rural) Approved	SB36 Part B2 (Consent Decree) Approved	SB36 Part C (Funding Shortfall) Approved
WX21065008	Water	BGADD	Estill	Estill	Irvine Municipal Utilities Commission	ECWD/IMU - Master Meter Relocation and River Crossing	\$518,058	\$518,058	-	-	-
SX21067064	Sewer	BGADD	Fayette	Fayette	Lexington-Fayette Urban County Government	UltraViolet (UV) Radiation WWTP Disinfection Retrofit	\$11,868,095	\$11,868,095	-	-	-
SX21069018	Sewer	BTADD	Fleming	Fleming	Flemingsburg, City of	Sanitary Sewer Rehabilitation and I&I Removal	\$133,875	\$133,875	-	-	-
WX21069042	Water	BTADD	Fleming	Fleming	Flemingsburg, City of	Dorothy Street Water Main Replacement	\$133,877	\$133,877	-	-	-
WX21069046	Water	BTADD	Fleming	Fleming	Greater Fleming Regional Water Commission	GFCRWC Water Storage Tank #2 Repaint	\$133,875	\$133,875	-	-	-
WX21069045	Water	BTADD	Fleming	Fleming	Western Fleming County Water District	Delaney Tower Painting and Repairs	\$133,875	\$133,875	-	-	-
SX21071018	Sewer	BSADD	Floyd	Floyd	Martin, City of	Wastewater Plant Rehabilitation	\$152,760	\$152,760	-	-	-
WX21071016	Water	BSADD	Floyd	Floyd	Martin, City of	Interconnect for Emergency	\$174,000	\$174,000	-	-	-
WX21071017	Water	BSADD	Floyd	Floyd	Prestonsburg City's Utilities Commission	Prestonsburg City's Utilities Commission (PCUC) Water Meter Replacement Phase 1	\$327,924	\$327,924	-	-	-
WX21071001	Water	BSADD	Floyd	Floyd	Southern Water & Sewer District	Telemetry Upgrades and Replacement Project	\$325,000	\$325,000	-	-	-
WX21071015	Water	BSADD	Floyd	Floyd	Southern Water & Sewer District	KY-680 Minnie to KY-80 Waterline Extension/Connector Project	\$1,909,717	-	\$1,909,717	-	-
SX21071017	Sewer	BSADD	Floyd	Floyd	Wheelwright Utilities Commission	Wheelwright WWTP and Lift Station Improvement	\$137,359	\$137,359	-	-	-
WX21071904	Water	BSADD	Floyd	Floyd	Wheelwright Utilities Commission	Wheelwright-Water Source Renovation	\$190,000	\$190,000	-	-	-
SX21073047	Sewer	BGADD	Franklin	Franklin	Frankfort, City of	Frankfort Sewer Department FSD Prevention Park Pump Station Replacement	\$1,872,698	\$1,872,698	-	-	-
SX21075011	Sewer	PUADD	Fulton	Fulton	Fulton, City of	Sewer Lift Station "A" Replacement	\$109,609	\$109,609	-	-	-
SX21075012	Sewer	PUADD	Fulton	Fulton	Hickman, City of	Brownsville booster pump	\$109,609	\$109,609	-	-	-
WX21077003	Water	NKADD	Gallatin	Gallatin	Carroll County Water District #1	CCWD Water Production/Distribution Improvements	\$190,435	\$190,435	-	-	-
SX21077005	Sewer	NKADD	Gallatin	Gallatin	Carrollton Utilities	Sparta Pump Station Upgrades	\$45,100	\$45,100	-	-	-
SX21077006	Sewer	NKADD	Gallatin	Gallatin	Carrollton, City of	Glencoe Pump Station Updates	\$63,800	\$63,800	-	-	-
WX21077009	Water	NKADD	Gallatin	Gallatin	Gallatin County Water District	Miscellaneous System Improvements	\$116,823	\$116,823	-	-	-
SX21077007	Sewer	NKADD	Gallatin	Gallatin	Warsaw, City of	Warsaw US-42 Sewer Extension	\$100,000	\$100,000	-	-	-
SX21079020	Sewer	BGADD	Garrard	Garrard	Garrard Co Sanitation District	GCSDD - Phase II - Paint Lick Sewer Project	\$50,000	\$50,000	-	-	-
SX21079022	Sewer	BGADD	Garrard	Garrard	Garrard Co Sanitation District	GCSDD Master Plan	\$50,000	\$50,000	-	-	-
SX21079015	Sewer	BGADD	Garrard	Garrard	Lancaster, City of	City of Lancaster Sanitary Sewer Extension	\$548,802	\$548,802	-	-	-
WX21081022	Water	NKADD	Grant	Grant	Bullock Pen Water District	Bullock Pen Water Treatment Plant Replacement - Design and Const	\$115,085	\$115,085	-	-	-
WX21081011	Water	NKADD	Grant	Grant	Corinth Water District	Stringtown Tank Restoration	\$155,085	\$155,085	-	-	-
SX21081005	Sewer	NKADD	Grant	Grant	Corinth, City of	Treatment Plant Restoration	\$75,085	\$75,085	-	-	-
WX21081024	Water	NKADD	Grant	Grant	Dry Ridge, City of	E-Z Street Water Tower Repairs	\$230,170	\$230,170	-	-	-
SX21081003	Sewer	NKADD	Grant	Grant	Grant County Sanitary Sewer District	Wastewater Treatment Plant Upgrade	\$115,085	\$115,085	-	-	-
SX21081007	Sewer	NKADD	Grant	Grant	Williamstown, City of	Conrad Ln Sewer Extension	\$115,087	\$115,087	-	-	-
WX21081025	Water	NKADD	Grant	Grant	Williamstown, City of	Conrad Ln Extension	\$115,088	\$115,088	-	-	-
WX21083080	Water	PUADD	Graves	Graves	Graves County Water District	WATER STORAGE TANK REHABILITATION	\$600,000	\$600,000	-	-	-
WX21083063	Water	PUADD	Graves	Graves	Mayfield Electric & Water Systems	Mayfield Electric & Water- Mayfield WTP Rehabilitation	\$394,478	\$394,478	-	-	-
WX21083015	Water	PUADD	Graves	Graves	Symsonia Water District	Symsonia Extension KY 131	\$134,000	\$134,000	-	-	-
SX21083068	Sewer	PUADD	Graves	Graves	Wingo, City of	City of Wingo - Wastewater Lagoon Rehab and I/I Removal	\$240,155	\$240,155	-	-	-
WX21085035	Water	LTADD	Grayson	Grayson	Caneyville, City of	Caneyville Water System Rehabilitation	\$63,642	\$63,642	-	-	-
SX21085014	Sewer	LTADD	Grayson	Grayson	Clarkson, City of	Clarkson Sewer Lift Station Repair	\$25,000	\$25,000	-	-	-
WX21085044	Water	LTADD	Grayson	Grayson	Edmonson County Water District	Edmonson Co. WD Grayson Improvements	\$166,112	\$166,112	-	-	-
WX21085043	Water	LTADD	Grayson	Grayson	Grayson County Water District	GCWD Caneyville System Improvements	\$409,305	\$409,305	-	-	-
WX21085030	Water	LTADD	Grayson	Grayson	Leitchfield, City of	Leitchfield Water AMR Upgrade Project	\$306,500	\$306,500	-	-	-
WX21087026	Water	LCADD	Green	Green	Green-Taylor Water District	Summersville Booster Pump Station Rehabilitation	\$285,000	\$285,000	-	-	-
WX21087027	Water	LCADD	Green	Green	Green-Taylor Water District	Pikeview Water Storage Tank Rehabilitation	\$116,820	\$116,820	-	-	-
WX21087028	Water	LCADD	Green	Adair Green Larue Metcalfe Taylor	Green-Taylor Water District	2022 Scattered Water Line Extensions	\$1,700,000	-	\$1,700,000	-	-
WX21089093	Water	FIVCO	Greenup	Greenup	Flatwoods, City of	City of Flatwoods Water Tank Rehab Project	\$130,000	\$130,000	-	-	-
WX21089081	Water	FIVCO	Greenup	Greenup	Greenup, City of	Greenup: Phase 9 Waterline Extensions and System Improvements	\$1,525,000	-	\$1,525,000	-	-
WX21089105	Water	FIVCO	Greenup	Greenup	Greenup, City of	Greenup Rt. 1 Line Upgrade	\$130,000	\$130,000	-	-	-
WX21089109	Water	FIVCO	Greenup	Greenup	Raceland, City of	Radio Read Meters	\$128,000	\$128,000	-	-	-
WX21089108	Water	FIVCO	Greenup	Greenup	Russell, City of	Russell Raw Water Intake Emergency Replacement	\$612,000	\$612,000	-	-	-

WRIS Project Number	Project Type	ADD	Primary County	Impacted Counties	Grantee	Project Title	Total Approved	SB36 Part A (County Allocation) Approved	SB36 Part B1 (Unreserved Rural) Approved	SB36 Part B2 (Consent Decree) Approved	SB36 Part C (Funding Shortfall) Approved
WX21089107	Water	FIVCO	Greenup	Greenup	South Shore, City of	Main Street Water Line Reconstruction	\$164,731	\$164,731	-	-	-
WX21089005	Water	FIVCO	Greenup	Greenup	Worthington, City of	Worthington: Clean out Wells to Increase Output	\$62,140	\$62,140	-	-	-
SX21089127	Sewer	FIVCO	Greenup	Greenup	Wurtland, City of	City of Wurtland Liftstation Rehab	\$62,140	\$62,140	-	-	-
WX21091075	Water	GRADD	Hancock	Hancock	Lewisport, City of	Lewisport/EDCWA Emergency Interconnect	\$37,325	\$37,325	-	-	-
WX21091101	Water	GRADD	Hancock	Hancock	Lewisport, City of	County Booster Station Improvement	\$283,000	\$283,000	-	-	-
SX21093035	Sewer	LTADD	Hardin	Hardin	Elizabethtown, City of	Elizabethtown: Leitchfield Rd Sewer Line Upgrades	\$756,400	\$756,400	-	-	-
SX21093020	Sewer	LTADD	Hardin	Hardin	Hardin County Water District #1	HCWD#1 Radcliff WWTP Improvements	\$205,000	\$205,000	-	-	-
WX21093043	Water	LTADD	Hardin	Hardin	Hardin County Water District #1	HCWD#1 Waterline Replacements & Extensions	\$1,000,000	\$1,000,000	-	-	-
WX21093052	Water	LTADD	Hardin	Hardin	Hardin County Water District #2	HCWD#2 Mulberry Tank	\$1,762,000	\$1,762,000	-	-	-
SX21093036	Sewer	LTADD	Hardin	Hardin	Vine Grove, City of	Vine Grove WWTP Improvements III	\$117,900	\$117,900	-	-	-
SX21093037	Sewer	LTADD	Hardin	Hardin	Vine Grove, City of	Vine Grove Sewer Improvements	\$39,607	\$39,607	-	-	-
WX21093059	Water	LTADD	Hardin	Hardin	Vine Grove, City of	Vine Grove Main Street- Water Line Improvements	\$146,141	\$146,141	-	-	-
SX21093021	Sewer	LTADD	Hardin	Hardin	West Point, City of	West Point Lift Station Upgrade	\$48,000	\$48,000	-	-	-
WX21095011	Water	CVADD	Harlan	Harlan	Black Mountain Utility District	Wallins Rehabilitation Project	\$820,000	\$820,000	-	-	-
WX21095004	Water	CVADD	Harlan	Harlan	Cawood Water District	US 421 - KY 3001 Waterline Replacement	\$135,244	\$135,244	-	-	-
SX21097014	Sewer	BGADD	Harrison	Harrison	Cynthiana, City of	Cynthiana - Country Club Area Pump Station Replacement	\$62,000	\$62,000	-	-	-
WX21097028	Water	BGADD	Harrison	Harrison	Cynthiana, City of	Cynthiana - Industrial Park Water Tank and WTP Upgrade	\$269,287	\$269,287	-	-	-
SX21097016	Sewer	BGADD	Harrison	Harrison	Harrison County Sanitation District	HCSDD - Phase 2 Sewer Project	\$167,787	\$167,787	-	-	-
WX21097029	Water	BGADD	Harrison	Bourbon Harrison	Harrison County Water Association Inc	US 27 & KY 353 Water Main Replacement and Extension Project	\$134,087	\$134,087	-	-	-
WX21097030	Water	BGADD	Harrison	Bourbon Harrison	Harrison County Water Association Inc	HCWA - KY 353 Water Main Extension Project	\$60,447	\$60,447	-	-	-
WX21099046	Water	BRADD	Hart	Hart	Edmonson County Water District	ECWD - Hart County Service Improvements	\$202,773	\$202,773	-	-	-
WX21099041	Water	BRADD	Hart	Hart	Green River Valley Water District	Hart County Water Line Project (GRVWD)	\$403,307	\$403,307	-	-	-
WX21099045	Water	BRADD	Hart	Hart	Green River Valley Water District	Shady Lane and Caldwell Road Water Line Extension	\$93,000	\$93,000	-	-	-
SX21101043	Sewer	GRADD	Henderson	Henderson	Corydon, City of	Corydon Pump Station Rehab	\$100,000	\$100,000	-	-	-
WX21101127	Water	GRADD	Henderson	Henderson	Henderson County Water District	Spottsville Bridge Crossing Project	\$200,000	\$200,000	-	-	-
WX21101138	Water	GRADD	Henderson	Henderson	Henderson Water Utility	Pratt Tank, Sand Lane Booster Station & Mains	\$1,360,384	\$1,360,384	-	-	-
SX21103014	Sewer	KIPDA	Henry	Henry	Campbellsburg, City of	I-71 Exit 34 Sewer Extension	\$539,014	\$539,014	-	-	-
WX21103060	Water	KIPDA	Henry	Trimble	Henry County Water District #2	Filter #1 Rehabilitation	\$33,230	\$33,230	-	-	-
WX21103061	Water	KIPDA	Henry	Henry	New Castle, City of	New Castle Water Meter Replacement Project - Phase I	\$20,000	\$20,000	-	-	-
WX21105010	Water	PUADD	Hickman	Hickman	Columbus, City of	Columbus Water Works - Water Tank Maintenance	\$160,860	\$160,860	-	-	-
SX21107025	Sewer	PEADD	Hopkins	Hopkins	Dawson Springs City Water and Sewer	Sanitary Sewer System Rehabilitation and WWTP Improvements	\$200,000	\$200,000	-	-	-
WX21107066	Water	PEADD	Hopkins	Hopkins	Earlington, City of	Earlington - South Atkinson Avenue Waterline Replacement Project	\$110,000	\$110,000	-	-	-
WX21107055	Water	PEADD	Hopkins	Hopkins	Hanson, City of	Hanson - Line Upgrades & Valve Installation Project	\$110,000	\$110,000	-	-	-
WX21107070	Water	PEADD	Hopkins	Hopkins	Madisonville Municipal Utilities	Madisonville - Bartlett Ave Water Line Replacement Project	\$380,000	\$380,000	-	-	-
SX21107028	Sewer	PEADD	Hopkins	Hopkins	Mortons Gap, City of	Mortons Gap - Lift Station and Sewer Pump Improvements	\$110,000	\$110,000	-	-	-
WX21107050	Water	PEADD	Hopkins	Hopkins	Mortons Gap, City of	Mortons Gap Water System Improvement Project	\$109,020	-	\$109,020	-	-
WX21107054	Water	PEADD	Hopkins	Hopkins	Nebo Water District	Nebo - Pump Station Replacement, SCADA and AMR Project	\$160,000	\$160,000	-	-	-
WX21107069	Water	PEADD	Hopkins	Hopkins	North Hopkins Water District	North Hopkins - Water Tank Painting Project	\$150,000	\$150,000	-	-	-
WX21107059	Water	PEADD	Hopkins	Hopkins	Nortonville, City of	Nortonville Waterline Replacement Project	\$150,000	\$150,000	-	-	-
WX21107062	Water	PEADD	Hopkins	Hopkins	South Hopkins Water District	SHWD - Water System Improvements and New Administration Office	\$161,140	\$161,140	-	-	-
WX21107058	Water	PEADD	Hopkins	Hopkins	White Plains, City of	White Plains - Water Line and Service Replacement Project	\$110,000	\$110,000	-	-	-
WX21109010	Water	CVADD	Jackson	Jackson	Jackson County Water Association Inc	JCWA - Water Treatment Plant Improvements	\$330,000	\$330,000	-	-	-
WX21109012	Water	CVADD	Jackson	Jackson	McKee, City of	2022 JCWA-City of McKee Interconnections	\$159,521	\$159,521	-	-	-
SX21111024	Sewer	KIPDA	Jefferson	Jefferson	Louisville and Jefferson County MSD	Paddy's Run Flood Pumping Station - Capacity Improvements	\$12,039,997	\$7,039,997	-	\$5,000,000	-
WX21111192	Water	KIPDA	Jefferson	Jefferson	Louisville Water Company	Oak Street 48-inch Rehabilitation	\$5,114,360	\$5,114,360	-	-	-
WX21111193	Water	KIPDA	Jefferson	Jefferson	Louisville Water Company	W. Muhammad Ali Blvd. Area MRRP	\$1,925,637	\$1,925,637	-	-	-
WX21113035	Water	BGADD	Jessamine	Jessamine	Jessamine County Water District #1	JCWD #1 - Vinewood and Carolyn Lane Water Line Upgrades	\$79,000	\$79,000	-	-	-
WX21113050	Water	BGADD	Jessamine	Jessamine	Jessamine County Water District #1	JCWD #1 - Mead Court Water Line Upgrade	\$295,500	\$295,500	-	-	-
WX21113052	Water	BGADD	Jessamine	Jessamine	Jessamine County Water District #1	Jessamine County Water District No. 1 - SCADA Upgrade	\$40,000	\$40,000	-	-	-

WRIS Project Number	Project Type	ADD	Primary County	Impacted Counties	Grantee	Project Title	Total Approved	SB36 Part A (County Allocation) Approved	SB36 Part B1 (Unservd Rural) Approved	SB36 Part B2 (Consent Decree) Approved	SB36 Part C (Funding Shortfall) Approved
WX21113049	Water	BGADD	Jessamine	Jessamine	Jessamine-South Elkhorn Water District	JSEWD - Parks Lane Tank Painting	\$414,500	\$414,500	-	-	-
SX21113029	Sewer	BGADD	Jessamine	Jessamine	Nicholasville, City of	Nicholasville SSES and Sewer Rehabilitation Phase I	\$858,000	\$858,000	-	-	-
SX21113026	Sewer	BGADD	Jessamine	Jessamine	Wilmore, City of	Wilmore Wastewater Collection System Rehabilitation - Phase 2	\$300,430	\$300,430	-	-	-
WX21115019	Water	BSADD	Johnson	Johnson	Paintsville Utilities Commission	Sugar Grove BPS & Water Supply Line Replacement	\$814,877	\$814,877	-	-	-
WX21117210	Water	NKADD	Kenton	Campbell Kenton	Northern Kentucky Water District	Emergency Power Generation for Taylor Mill Water Treatment Plant and Fort Thomas Treatment Plant Basin Improvements	\$1,000,000	\$1,000,000	-	-	-
WX21117303	Water	NKADD	Kenton	Kenton Pendleton	Northern Kentucky Water District	NKWD - Kenton County Unserved Water Project 2013 (Subdistrict 0)	\$1,000,000	-	\$1,000,000	-	-
SX21117011	Sewer	NKADD	Kenton	Kenton	Sanitation District #1 of Northern Kentucky	Walnut Hall Peach	\$2,133,176	\$2,133,176	-	-	-
SX21117012	Sewer	NKADD	Kenton	Kenton	Sanitation District #1 of Northern Kentucky	Route 8 Ludlow	\$2,000,000	\$2,000,000	-	-	-
SX21117013	Sewer	NKADD	Kenton	Kenton	Sanitation District #1 of Northern Kentucky	Crawford	\$1,000,000	\$1,000,000	-	-	-
WX21119030	Water	KRADD	Knott	Knott	Hindman, City of	Dry Fork Waterline Extension	\$125,311	\$125,311	-	-	-
WX21119027	Water	KRADD	Knott	Knott	Knott County Fiscal Court	Mine Made Adventures Water project	\$75,000	\$75,000	-	-	-
WX21119026	Water	KRADD	Knott	Knott	Knott County Water & Sewer District	Waterline Extensions (Last Mile) and WTP Improvement Project	\$343,455	\$343,455	-	-	-
WX21121015	Water	CVADD	Knox	Knox	Knox County Fiscal Court	Knox County Water Line Extensions - Unserved Areas	\$1,948,500	-	\$1,948,500	-	-
WX21121012	Water	CVADD	Knox	Knox	Knox County Utility Commission	Barbourville Connection - KY 225	\$1,143,833	\$1,143,833	-	-	-
WX21123020	Water	LTADD	Larue	Larue	Hodgenville, City of	Hodgenville Smith Plaza Tower Improvements	\$243,251	\$243,251	-	-	-
WX21123022	Water	LTADD	Larue	Larue	Larue County Water District #1	LCWD- White City Tank Renovation	\$285,531	\$285,531	-	-	-
WX21125031	Water	CVADD	Laurel	Laurel	Corbin City Utilities Commission	North Corbin Water Tank Rehab	\$110,988	\$110,988	-	-	-
WX21125028	Water	CVADD	Laurel	Laurel	East Laurel Water District	Old Salem Rd./McWhorter Rd. System Improvements	\$448,640	\$448,640	-	-	-
WX21125026	Water	CVADD	Laurel	Laurel	Laurel County Water District #2	Aisin Water Storage Tank Rehabilitation	\$453,032	\$453,032	-	-	-
SX21125010	Sewer	CVADD	Laurel	Laurel	London Utility Commission	Rowland Industrial Park/192 Sewer Extension Project Phase I	\$339,313	\$339,313	-	-	-
WX21125549	Water	CVADD	Laurel	Laurel	West Laurel Water Association Inc	West Laurel Water Association - Hwy 552 Project	\$452,996	\$452,996	-	-	-
WX21125034	Water	CVADD	Laurel	Laurel	Wood Creek Water District	20" Transmission Main Relocate-System Improvements #8	\$428,452	\$428,452	-	-	-
WX21127027	Water	FIVCO	Lawrence	Lawrence	Big Sandy Water District	Lawrence County Water Line Extensions	\$867,000	-	\$867,000	-	-
WX21127028	Water	FIVCO	Lawrence	Boyd Lawrence	Lawrence County Fiscal Court	Blaine Waterline Extension	\$40,000	\$40,000	-	-	-
SX21127033	Sewer	FIVCO	Lawrence	Lawrence	Louisa, City of	New STP Planning & Design	\$402,533	\$402,533	-	-	-
WX21129008	Water	KRADD	Lee	Lee	Beattyville, City of	Beattyville Water Treatment Plant Improvements	\$271,883	\$271,883	-	-	-
SX21131005	Sewer	KRADD	Leslie	Leslie	Hyden, City of	Hyden Wastewater Rehabilitation	\$181,371	\$181,371	-	-	-
WX21131013	Water	KRADD	Leslie	Leslie	Hyden-Leslie County Water District	Leslie Waterline Replacement Phase I	\$181,372	\$181,372	-	-	-
SX21133015	Sewer	KRADD	Letcher	Letcher	Fleming-Neon, City of	Fleming-Neon Sewer Rehabilitation Project	\$15,831	\$15,831	-	-	-
SX21133024	Sewer	KRADD	Letcher	Letcher	Jenkins, City of	Sewer I&I	\$79,155	\$79,155	-	-	-
WX21133054	Water	KRADD	Letcher	Letcher	Letcher County Water & Sewer District	Regional Interconnect & Distribution Lines Cumberland River Ph4	\$696,570	\$696,570	-	-	-
SX21135021	Sewer	BTADD	Lewis	Lewis	Garrison-Quincy-Ky-O-Heights Water District	Garrison Regional Wastewater System Improvements	\$75,000	\$75,000	-	-	-
WX21135020	Water	BTADD	Lewis	Greenup Lewis	Garrison-Quincy-Ky-O-Heights Water District	Eastern Lewis-Garrison Water Extension	\$1,029,080	-	\$1,029,080	-	-
WX21135024	Water	BTADD	Lewis	Lewis	Garrison-Quincy-Ky-O-Heights Water District	Garrison Water Plant and Distribution Improvements	\$70,000	\$70,000	-	-	-
SX21135011	Sewer	BTADD	Lewis	Lewis	Lewis County Sanitation District #1	Pump Station Repairs/Grinder Pumps	\$96,938	\$96,938	-	-	-
WX21135023	Water	BTADD	Lewis	Lewis	Vanceburg, City of	Scotts Branch Road Water Line Replacement and SCADA System upgra	\$123,600	\$123,600	-	-	-
WX21135022	Water	BTADD	Lewis	Lewis	Western Lewis-Rectorville Water & Gas District	Service Replacement Project	\$122,000	\$122,000	-	-	-
SX21137018	Sewer	BGADD	Lincoln	Lincoln	Crab Orchard, City of	Phase 1 Stormwater Improvements	\$301,588	\$301,588	-	-	-
WX21137055	Water	BGADD	Lincoln	Lincoln	Hustonville, City of	Hustonville Phase 2 Water System Improvements	\$300,000	\$300,000	-	-	-
WX21137056	Water	BGADD	Lincoln	Lincoln	Stanford Water Commission	Stanford - Hicks Lane & Patrick Road Water Line Improvements	\$300,000	\$300,000	-	-	-
WX21139037	Water	PEADD	Livingston	Livingston	Grand Rivers, City of	Grand Rivers - East Side Water Distribution Improvements Phase II	\$150,329	\$150,329	-	-	-
SX21139014	Sewer	PEADD	Livingston	Livingston	Smithland, City of	Smithland Lagoon Rehabilitation Project	\$187,330	\$187,330	-	-	-
WX21141062	Water	BRADD	Logan	Logan	Adairville, City of	Adairville Water System Improvements	\$103,480	\$103,480	-	-	-
WX21141067	Water	BRADD	Logan	Logan	Auburn, City of	Water System Upgrade - Wilson Avenue Area	\$111,040	\$111,040	-	-	-
WX21141072	Water	BRADD	Logan	Logan	East Logan Water District	System-Wide Waterline Extensions/Additions	\$625,000	-	\$625,000	-	-
WX21141082	Water	BRADD	Logan	Logan	East Logan Water District	Ky Hwy 79 Master Meter Area - Meter Service Replacement Project	\$288,750	\$288,750	-	-	-
WX21219044	Water	BRADD	Logan	Logan	Logan-Todd Regional Water Commission	LTRWC - Replace North Russellville Corroded Pipe	\$261,040	\$261,040	-	-	-
WX21141074	Water	BRADD	Logan	Logan	Russellville, City of	2021 System Upgrade and Sidewalk Project	\$111,040	\$111,040	-	-	-



WRIS Project Number	Project Type	ADD	Primary County	Impacted Counties	Grantee	Project Title	Total Approved	SB36 Part A (County Allocation) Approved	SB36 Part B1 (Unreserved Rural) Approved	SB36 Part B2 (Consent Decree) Approved	SB36 Part C (Funding Shortfall) Approved
WX21141085	Water	BRADD	Logan	Logan	South Logan Water Association Inc	Schochoh Water Tank Painting & Rehab	\$120,000	\$120,000	-	-	-
WX21141080	Water	BRADD	Logan	Logan	Todd County Water District	Water Meter Enhancement - Cellular Endpoints	\$144,374	\$144,374	-	-	-
SX21143011	Sewer	PEADD	Lyon	Lyon	Eddyville, City of	Wastewater SSES and Rehabilitation - South of Fairview Ave	\$100,507	\$100,507	-	-	-
SX21143018	Sewer	PEADD	Lyon	Lyon	Kuttawa, City of	Kuttawa - Phase V SSES and Rehabilitation Project	\$100,507	\$100,507	-	-	-
WX21143022	Water	PEADD	Lyon	Lyon	Lyon County Water District	LCWD - Water Service Line Extensions	\$100,507	\$100,507	-	-	-
SX21145040	Sewer	PUADD	McCracken	McCracken	Paducah McCracken County Joint Sewer Agency	Manhole Rehabilitation	\$119,272	\$119,272	-	-	-
SX21145041	Sewer	PUADD	McCracken	McCracken	Paducah McCracken County Joint Sewer Agency	Sanitary Main Rehabilitation	\$1,082,000	\$1,082,000	-	-	-
WX21145090	Water	PUADD	McCracken	McCracken	Paducah Water Works	Midtown Area Water Main Replacement	\$1,201,272	\$1,201,272	-	-	-
WX21147037	Water	LCADD	McCreary	McCreary	McCreary County Water District	McCreary County Water District Maintenance Facility	\$632,826	\$632,826	-	-	-
WX21149068	Water	GRADD	McLean	McLean	Calhoun, City of	Calhoun Water Tank Repair Project	\$100,000	\$100,000	-	-	-
WX21149043	Water	GRADD	McLean	McLean	Livermore, City of	Livermore Meter Replacement Project	\$100,000	\$100,000	-	-	-
WX21149071	Water	GRADD	McLean	McLean	McLean County Fiscal Court	Beech Grove Meter Replacement	\$20,000	\$20,000	-	-	-
WX21149070	Water	GRADD	McLean	McLean	McLean County Regional Water Commission	MCRWC Rumsey PRV	\$20,000	\$20,000	-	-	-
WX21149004	Water	GRADD	McLean	McLean	Sacramento, City of	Sacramento Tank Repainting	\$98,137	\$98,137	-	-	-
SX21151059	Sewer	BGADD	Madison	Madison	Berea, City of	Berea -Brushy Fork Sanitary Sewer Rehabilitation Project	\$588,571	\$588,571	-	-	-
WX21151020	Water	BGADD	Madison	Madison	Kirksville Water Association Inc	Kirksville Water Association - Caleast Road Water Line Upgrade	\$106,071	\$106,071	-	-	-
WX21151064	Water	BGADD	Madison	Madison	Madison County Utilities District	Madison Co. Utilities District - College Hill Water Project	\$608,105	\$608,105	-	-	-
SX21151058	Sewer	BGADD	Madison	Madison	Northern Madison County Sanitation District	AppHarvest Sewer Connection Project	\$500,000	\$500,000	-	-	-
SX21151053	Sewer	BGADD	Madison	Madison	Richmond, City of	Richmond - TC15 Overflow Elimination Project	\$1,327,903	\$1,327,903	-	-	-
WX21151068	Water	BGADD	Madison	Madison	Southern Madison Water District	SMWD - AMR Water Meters	\$34,675	\$34,675	-	-	-
WX21151069	Water	BGADD	Madison	Madison	Southern Madison Water District	SMWD - Bobtown Tank Rehabilitation	\$230,000	\$230,000	-	-	-
WX21151070	Water	BGADD	Madison	Madison	Southern Madison Water District	SMWD - New SCADA System	\$19,720	\$19,720	-	-	-
WX21153029	Water	BSADD	Magoffin	Magoffin	Magoffin County Water District	Magoffin County Water District - KY 542/1502 and KY 378 Water Project	\$311,625	\$311,625	-	-	-
SX21153006	Sewer	BSADD	Magoffin	Magoffin	Salyersville Water Works	Salyersville Route 30 Pressure Sewer	\$55,000	\$55,000	-	-	-
WX21153039	Water	BSADD	Magoffin	Magoffin	Salyersville Water Works	SCADA Upgrade	\$80,000	\$80,000	-	-	-
WX21155047	Water	LTADD	Marion	Marion	Lebanon Water Works Company Inc	Fagan Branch Flow Metering	\$83,524	\$83,524	-	-	-
WX21155048	Water	LTADD	Marion	Marion	Lebanon Water Works Company Inc	Lebanon Water Works Actuator and Valve Replacement	\$247,029	\$247,029	-	-	-
WX21155050	Water	LTADD	Marion	Marion	Lebanon Water Works Company Inc	Lebanon Water Works Turbidity Unit	\$7,078	\$7,078	-	-	-
WX21155051	Water	LTADD	Marion	Marion	Marion County Water District	Marion Co W.D. KY Hwy 337 Water System Upgrades	\$276,050	\$276,050	-	-	-
WX21155052	Water	LTADD	Marion	Marion	Marion County Water District	Marion Co. W.D. Riley Water Tank Piping Upgrades	\$94,140	\$94,140	-	-	-
SX21157042	Sewer	PUADD	Marshall	Marshall	Benton, City of	LIFT STATION REHABILITATION Part 1	\$571,090	\$571,090	-	-	-
WX21157045	Water	PUADD	Marshall	Marshall	Calvert City, City of	City of Calvert City-P.B. Cloud Road Extension	\$1,107,501	-	\$1,107,501	-	-
SX21157034	Sewer	PUADD	Marshall	Marshall	Hardin, City of	Hardin - Wastewater Rehabilitation Phase III	\$571,090	\$571,090	-	-	-
WX21159014	Water	BSADD	Martin	Martin	Martin County Water District	Water System Controls and Raw Water Modifications Phase II	\$411,148	\$411,148	-	-	-
SX21161028	Sewer	BTADD	Mason	Mason	Maysville, City of	Wall Street Combined Sewer Elimination	\$168,000	\$168,000	-	-	-
WX21161047	Water	BTADD	Mason	Mason	Western Lewis-Rectorville Water & Gas District	WLRWD Office Tank - Planning & Design	\$150,000	\$150,000	-	-	-
SX21161037	Sewer	BTADD	Mason	Mason	Western Mason Sanitation District	WMSD Grinder Pump Replacement Project	\$160,000	\$160,000	-	-	-
WX21161046	Water	BTADD	Mason	Mason	Western Mason Water District	Tank Rehab & Generator Project	\$148,914	\$148,914	-	-	-
WX21163025	Water	LTADD	Meade	Meade	Brandenburg, City of	Old Ekron Road Waterline Improvements	\$350,000	\$350,000	-	-	-
WX21163026	Water	LTADD	Meade	Meade	Meade County Water District	Meade Co. Water District Sirocco Rd, Milan Rd, Poplar Ct Extension	\$462,780	\$462,780	-	-	-
WX21163027	Water	LTADD	Meade	Meade	Meade County Water District	Meade Co. Water District Lone Star Rd/Big Dipper Trail Extension	\$58,080	\$58,080	-	-	-
WX21163036	Water	LTADD	Meade	Meade	Meade County Water District	Meade Co. Water District Chester Lane Extension	\$28,477	\$28,477	-	-	-
SX21163005	Sewer	LTADD	Meade	Meade	Muldraugh, City of	Muldraugh Sewer Improvements Phase 3	\$150,000	\$150,000	-	-	-
WX21165028	Water	GWADD	Menifee	Menifee	Cave Run Water Commission	CRWC Master Meter Change Out Project	\$39,000	\$39,000	-	-	-
WX21165029	Water	GWADD	Menifee	Menifee	Frenchburg, City of	Big Woods Tank Rehab and Line Upgrade Project	\$91,150	\$91,150	-	-	-
SX21165022	Sewer	GWADD	Menifee	Menifee	Menifee County Fiscal Court	Menifee Co Sanitation District Means Area System Rehab	\$108,165	\$108,165	-	-	-
WX21167035	Water	BGADD	Mercer	Mercer	Burgin, City of	Burgin - Water system Improvements Project	\$167,607	\$167,607	-	-	-
SX21167024	Sewer	BGADD	Mercer	Mercer	Harrodsburg, City of	Harrodsburg Pump Station and Sanitary Rehabilitation	\$103,805	\$103,805	-	-	-
WX21167034	Water	BGADD	Mercer	Mercer	Harrodsburg, City of	Harrodsburg Water Main and Water Hydrant Replacements	\$111,360	\$111,360	-	-	-
WX21167017	Water	BGADD	Mercer	Boyle Mercer	Lake Village Water Association Inc	Lake Village Water Association - Contract 14 Water Main West Zone Upgrades	\$147,525	\$147,525	-	-	-

WRIS Project Number	Project Type	ADD	Primary County	Impacted Counties	Grantee	Project Title	Total Approved	SB36 Part A (County Allocation) Approved	SB36 Part B1 (Unservd Rural) Approved	SB36 Part B2 (Consent Decree) Approved	SB36 Part C (Funding Shortfall) Approved
WX21167031	Water	BGADD	Mercer	Mercer	North Mercer Water District	North Mercer WD - 2019 Water System Improvements	\$102,608	\$102,608	-	-	-
WX21169043	Water	BRADD	Metcalfe	Metcalfe	Edmonton, City of	Gordon Branch Road Water Line Extension	\$451,250	-	\$451,250	-	-
WX21169046	Water	BRADD	Metcalfe	Metcalfe	Edmonton, City of	Chris Harper Road Water Line Extension	\$170,000	\$123,289	\$46,711	-	-
WX21169044	Water	BRADD	Metcalfe	Metcalfe	Green River Valley Water District	Node Road Water Line Extension and Pump Station	\$123,289	\$123,289	-	-	-
WX21169045	Water	BRADD	Metcalfe	Metcalfe	Green-Taylor Water District	Rockland Mills Rd Water Line Extension	\$207,500	\$123,290	\$84,210	-	-
WX21171037	Water	BRADD	Monroe	Monroe	Fountain Run Water District #1	Fountain Run Water District #1 - Repaint/Rehab Existing Tank	\$123,000	\$123,000	-	-	-
WX21171053	Water	BRADD	Monroe	Monroe	Monroe County Water District	Monroe County Water District- System Improvements Project	\$268,132	\$268,132	-	-	-
WX21173048	Water	GWADD	Montgomery	Montgomery	Jeffersonville, City of	City of Jeffersonville Highway 1050 Line Replacement Project	\$129,262	\$129,262	-	-	-
WX21173106	Water	GWADD	Montgomery	Montgomery	Judy Water Association Inc	Judy Water Association Meter Change-Out Project	-	-	-	-	-
WX21173137	Water	GWADD	Montgomery	Montgomery	Levee Road Water Association Inc	LRWA Acoustic Leak Detection and Meter Project	\$129,262	\$129,262	-	-	-
SX21173085	Sewer	GWADD	Montgomery	Montgomery	Montgomery County Sanitation District #2	Sewer Collection System Rehabilitation and WWTP Upgrades	\$129,262	\$129,262	-	-	-
WX21173044	Water	GWADD	Montgomery	Montgomery	Montgomery County Water District #1	MCWD #1 Vault Valve Replacement	\$129,262	\$129,262	-	-	-
WX21173180	Water	GWADD	Montgomery	Montgomery	Mount Sterling Water and Sewer	MSWS Greenbriar Dam Rehabilitation Project	\$258,524	\$258,524	-	-	-
WX21173074	Water	GWADD	Montgomery	Montgomery	Reid Village Water District	Devonne Pump Station Pump Replacement and Meter Replacement Project	\$129,262	\$129,262	-	-	-
WX21175053	Water	GWADD	Morgan	Magoffin Morgan Wolfe	Morgan County Water District	County Wide Water Line Extensions	\$2,988,000	-	\$2,988,000	-	-
SX21175010	Sewer	GWADD	Morgan	Morgan	West Liberty, City of	I&I Study and Sewer Line Replacement Project	\$243,787	\$243,787	-	-	-
WX21175009	Water	GWADD	Morgan	Morgan	West Liberty, City of	Water Quality Improvements Project	\$245,000	\$245,000	-	-	-
WX21177039	Water	PEADD	Muhlenberg	Muhlenberg	Central City Municipal Water & Sewer System	Water System Improvements Project	\$187,437	\$187,437	-	-	-
WX21177042	Water	PEADD	Muhlenberg	Muhlenberg	Drakesboro, City of	Drakesboro - Water System Improvements	\$187,438	\$187,438	-	-	-
WX21177051	Water	PEADD	Muhlenberg	Muhlenberg	Greenville Utilities Commission	Greenville - Service Line Replacement Project	\$187,437	\$187,437	-	-	-
WX21177049	Water	PEADD	Muhlenberg	Muhlenberg	Muhlenberg County Water District #1	Muhlenberg Water District #1 - Lake Malone Tank Rehabilitation	\$187,438	\$187,438	-	-	-
WX21177048	Water	PEADD	Muhlenberg	Muhlenberg	Muhlenberg County Water District #3	Muhlenberg #3 - Water Tank Improvements Project	\$187,437	\$187,437	-	-	-
SX21177028	Sewer	PEADD	Muhlenberg	Muhlenberg	Powderly, City of	Powderly - Lift Station Rehabilitation Project	\$187,438	\$187,438	-	-	-
WX21179036	Water	LTADD	Nelson	Bullitt Nelson	North Nelson Water District	Nelson County Water Supply Project	\$1,697,955	\$1,697,955	-	-	-
WX21181004	Water	BGADD	Nicholas	Nicholas	Carlisle, City of	City of Carlisle Raw Water Intake Improvements	\$93,435	\$93,435	-	-	-
WX21181006	Water	BGADD	Nicholas	Nicholas	Carlisle, City of	Phase 2 - Drinking Water System Improvements	\$93,435	\$93,435	-	-	-
WX21181013	Water	BGADD	Nicholas	Nicholas	Nicholas County Water District	NCWD - PHASE 13 WATER SYSTEM IMPROVEMENTS	\$40,046	\$40,046	-	-	-
SX21183020	Sewer	GRADD	Ohio	Ohio	Beaver Dam, City of	Knight Valley Subdivision Sewer Extension	\$175,763	\$175,763	-	-	-
WX21183051	Water	GRADD	Ohio	Ohio	Centertown, City of	Centertown Meter Replacement Project	\$175,763	\$175,763	-	-	-
WX21183047	Water	GRADD	Ohio	Ohio	Fordsville, City of	Fordsville Water Tank Rehab Project	\$178,152	\$178,152	-	-	-
WX21183048	Water	GRADD	Ohio	Ohio	Hartford, City of	Hartford Water Tank Reduction Project	\$175,763	\$175,763	-	-	-
WX21183053	Water	GRADD	Ohio	Ohio	Ohio County Water District	OCWD Meter Replacement	\$175,764	\$175,764	-	-	-
WX21183054	Water	GRADD	Ohio	Ohio	Ohio County Water District	Chiggerville Lane Water Line Extension	\$850,000	-	\$850,000	-	-
SX21185056	Sewer	KIPDA	Oldham	Oldham	La Grange Utilities Commission	La Grange North Interceptor	\$218,586	\$218,586	-	-	-
WX21185056	Water	KIPDA	Oldham	Oldham	La Grange Utilities Commission	La Grange/Oldham County Water Interconnections	\$262,990	\$262,990	-	-	-
SX21185053	Sewer	KIPDA	Oldham	Jefferson Oldham	Louisville and Jefferson County MSD	Ash Avenue Interceptor	\$590,991	\$590,991	-	-	-
WX21185017	Water	KIPDA	Oldham	Oldham	Louisville Water Company	Highway 1694 8" Water Main Extension	\$756,096	\$756,096	-	-	-
WX21185030	Water	KIPDA	Oldham	Oldham	Oldham County Water District	Storage Tank US 42 and Liberty Lane	\$624,600	\$624,600	-	-	-
WX21185053	Water	KIPDA	Oldham	Oldham	Oldham County Water District	Highway 1694 (Penny Lane) Water Line Extension Project	\$294,384	-	\$294,384	-	-
WX21187005	Water	NKADD	Owen	Owen	Owen County Fiscal Court	Point of Rock Main Extension	\$400,351	\$400,351	-	-	-
WX21189500	Water	KRADD	Owsley	Owsley	Booneville, City of	Booneville Radio Read Meter Project	\$162,145	\$162,145	-	-	-
WX21191008	Water	NKADD	Pendleton	Pendleton	Butler, City of	Tank Rehabilitation	\$133,958	\$133,958	-	-	-
SX21191012	Sewer	NKADD	Pendleton	Pendleton	East Pendleton Water District	East Pendleton Water District Pump Station Elimination Project	\$133,958	\$133,958	-	-	-
WX21191012	Water	NKADD	Pendleton	Pendleton	East Pendleton Water District	Wagners Ferry and Marquette Extension	\$915,000	-	\$915,000	-	-
SX21191013	Sewer	NKADD	Pendleton	Pendleton	Falmouth, City of	South Falmouth New Hope Pump Station Project	\$133,958	\$133,958	-	-	-
WX21191009	Water	NKADD	Pendleton	Pendleton	Pendleton County Water District	Pendleton County KY-3149	\$133,959	\$133,959	-	-	-
WX21193072	Water	KRADD	Perry	Perry	Hazard, City of	Napier Ridge Waterline Improvements	\$153,889	\$153,889	-	-	-
SX21193032	Sewer	KRADD	Perry	Perry	Perry County Fiscal Court	Combs Branch Lift Station Rehab Project	\$120,000	\$120,000	-	-	-
WX21193071	Water	KRADD	Perry	Perry	Perry County Fiscal Court	Vicco/Perry County Waterline Project	\$402,100	\$402,100	-	-	-

WRIS Project Number	Project Type	ADD	Primary County	Impacted Counties	Grantee	Project Title	Total Approved	SB36 Part A (County Allocation) Approved	SB36 Part B1 (Unreserved Rural) Approved	SB36 Part B2 (Consent Decree) Approved	SB36 Part C (Funding Shortfall) Approved
SX21193036	Sewer	KRADD	Perry	Perry	Perry County Sanitation District	PCSD#1 Cox-Napier Lift Station Rehab	\$270,000	\$270,000	-	-	-
WX21195049	Water	BSADD	Pike	Pike	Elkhorn City, City of	Elkhorn City Aging Main Replacement	\$57,403	\$57,403	-	-	-
WX21195044	Water	BSADD	Pike	Pike	Mountain Water District	Brushy Creek-Sycamore Water Line Extension Project	\$2,325,500	\$1,616,674	\$708,826	-	-
WX21195037	Water	BSADD	Pike	Pike	Pikeville, City of	Pikeville Water Plant Filter Subsurface Wash System Improvements	\$451,480	\$451,480	-	-	-
SX21197004	Sewer	BGADD	Powell	Powell	Clay City, City of	Clay City - Phase II Sewer System Rehab	\$181,053	\$181,053	-	-	-
WX21197019	Water	BGADD	Powell	Powell	Powell's Valley Water District	PVWD - Ballard Branch Pump Station Relocation	\$150,392	\$150,392	-	-	-
WX21197020	Water	BGADD	Powell	Powell	Stanton, City of	Stanton - Water Improvements Project	\$122,452	\$122,452	-	-	-
WX21199048	Water	LCADD	Pulaski	Pulaski	Burnside, City of	Burnside Water Storage Tank	\$611,000	\$611,000	-	-	-
WX21199051	Water	LCADD	Pulaski	Pulaski	Burnside, City of	Burnside - Tank Cleaning & Painting Project	\$175,000	\$175,000	-	-	-
WX21199145	Water	LCADD	Pulaski	Pulaski	Science Hill, City of	Stanford Street Booster Pump Station	\$458,000	\$458,000	-	-	-
WX21199147	Water	LCADD	Pulaski	Pulaski	Somerset, City of	Water Treatment Plant Membrane Filtration Replacement	\$285,605	\$285,605	-	-	-
WX21199134	Water	LCADD	Pulaski	Pulaski	South Eastern Water Association Inc	Dixie Bend Tank Replacement	\$285,606	\$285,606	-	-	-
WX21199138	Water	LCADD	Pulaski	Pulaski	Western Pulaski County Water District	Faubush/Nancy Area Water Transmission Main	\$285,605	\$285,605	-	-	-
SX21201006	Sewer	BTADD	Robertson	Robertson	Mount Olivet, City of	Aeration System Upgrade/Grinder Pump Replacement Project	\$52,000	\$52,000	-	-	-
WX21201017	Water	BTADD	Robertson	Robertson	Mount Olivet, City of	Telemetry/SCADA Project	\$25,421	\$25,421	-	-	-
WX21203011	Water	CVADD	Rockcastle	Rockcastle	Brodhead, City of	Bowling Ridge Tank Rehab, Radio Read and WWTP Influent Flow Meters	\$204,380	\$204,380	-	-	-
SX21203191	Sewer	CVADD	Rockcastle	Rockcastle	Mount Vernon, City of	City of Mount Vernon -WWTP and Pump Station off Richmond Street	\$204,380	\$204,380	-	-	-
WX21203010	Water	CVADD	Rockcastle	Rockcastle	Western Rockcastle Water Association Inc	Radio Read Meter Replacements	\$204,381	\$204,381	-	-	-
WX21205057	Water	GWADD	Rowan	Rowan	Morehead Utility Plant Board	MUPB Lead Removal Program - Phase 1	\$406,319	\$406,319	-	-	-
WX21205054	Water	GWADD	Rowan	Rowan	Rowan Water Inc	East Clack Mtn Water Main Extension	\$342,000	\$342,000	-	-	-
WX21205055	Water	GWADD	Rowan	Rowan	Rowan Water Inc	Rowan Water Inc New Permanent Office Generator Project	\$150,000	\$150,000	-	-	-
WX21207028	Water	LCADD	Russell	Russell	Jamestown, City of	KY 55 300,000 Gallon Elevated Water Storage Tank	\$329,120	\$329,120	-	-	-
WX21207032	Water	LCADD	Russell	Russell	Russell Springs, City of	Mt. Eden/Salem Area Water System Improvements	\$329,121	\$329,121	-	-	-
WX21209009	Water	BGADD	Scott	Scott	Georgetown, City of	GMWSS - Northwest Bypass Water Line Extension	\$2,093,531	\$2,093,531	-	-	-
SX21211020	Sewer	KIPDA	Shelby	Shelby	Shelbyville Municipal Water & Sewer Commission	Shelbyville 36-Inch Gravity Sewer	\$1,800,458	\$1,800,458	-	-	-
SX21213027	Sewer	BRADD	Simpson	Simpson	Franklin, City of	City of Franklin - Manhole Rehabilitation Project	\$258,750	\$258,750	-	-	-
WX21213029	Water	BRADD	Simpson	Simpson	Franklin, City of	City of Franklin - Morgantown Rd Water Line	\$118,152	\$118,152	-	-	-
WX21213047	Water	BRADD	Simpson	Simpson	Franklin, City of	North Main Street Water Line Replacement	\$125,000	\$125,000	-	-	-
WX21213052	Water	BRADD	Simpson	Simpson	Simpson County Water District	Simpson County Water Line Replacements - Phase 2	\$180,174	\$180,174	-	-	-
WX21215002	Water	KIPDA	Spencer	Spencer	Taylorsville, City of	Mill Road Upgrade SR 1795	\$710,686	\$710,686	-	-	-
WX21217030	Water	LCADD	Taylor	Taylor	Campbellsville, City of	Water System Improvements - WTP Filter & Sed Basin Renovations	\$804,197	\$804,197	-	-	-
WX21217031	Water	LCADD	Taylor	Taylor	Green-Taylor Water District	Sandy Y Water Storage Tank Rehabilitation	\$142,196	\$142,196	-	-	-
SX21219014	Sewer	PEADD	Todd	Todd	Elkton, City of	Elkton - Wastewater System Rehabilitation and Improvements	\$146,193	\$146,193	-	-	-
WX21219029	Water	PEADD	Todd	Todd	Guthrie, City of	Guthrie - Emergency Standby Generators	\$146,193	\$146,193	-	-	-
WX21219046	Water	PEADD	Todd	Todd	Todd County Water District	TCWD - Water Meter Enhancement Project-Cellular Endpoints	\$12,421	\$12,421	-	-	-
SX21219011	Sewer	PEADD	Todd	Todd	Trenton, City of	Trenton - Wastewater Treatment Plant Improvements Project	\$146,703	\$146,703	-	-	-
WX21221018	Water	PEADD	Trigg	Trigg	Barkley Lake Water District	BLWD - Solomon and Grays Waterline Replacements	\$376,651	\$376,651	-	-	-
SX21221004	Sewer	PEADD	Trigg	Trigg	Cadiz, City of	Cadiz - Walking Trail Sewer Line Replacement	\$161,422	\$161,422	-	-	-
SX21223013	Sewer	KIPDA	Trimble	Trimble	Bedford, City of	Bedford Wastewater System Improvements Project	\$250,000	\$250,000	-	-	-
SX21223015	Sewer	KIPDA	Trimble	Trimble	Milton, City of	Milton Wastewater Treatment Plant Replacement Planning	\$55,000	\$55,000	-	-	-
WX21223039	Water	KIPDA	Trimble	Trimble	Trimble County Fiscal Court	Hardy Creek Waterline Extension	\$6,106	\$6,106	-	-	-
WX21225040	Water	GRADD	Union	Union	Morganfield, City of	Morganfield Radio Read Meter Project	\$142,278	\$142,278	-	-	-
WX21225053	Water	GRADD	Union	Union	Sturgis, City of	Sturgis Water Meter Upgrade Project	\$142,278	\$142,278	-	-	-
WX21225052	Water	GRADD	Union	Union	Uniontown, City of	Uniontown Main Street Waterline Replacement	\$142,277	\$142,277	-	-	-
SX21225037	Sewer	GRADD	Union	Union	Waverly, City of	Waverly Lift Station #2 Rebuild Project	\$71,872	\$71,872	-	-	-
SX21225038	Sewer	GRADD	Union	Union	Waverly, City of	Waverly Main Lift Station Upgrades	\$29,452	\$29,452	-	-	-
WX21227091	Water	BRADD	Warren	Warren	Bowling Green Municipal Utilities	Service Line Identification	\$1,990,000	\$1,990,000	-	-	-
WX21227092	Water	BRADD	Warren	Warren	Bowling Green Municipal Utilities	Yoke Meter Set Replacement	\$450,372	\$450,372	-	-	-
SX21227086	Sewer	BRADD	Warren	Warren	Warren County Water District	Southwest Parkway Interceptor	\$2,080,000	\$2,080,000	-	-	-
WX21227090	Water	BRADD	Warren	Warren	Warren County Water District	Southwest Parkway Improvements	\$360,372	\$360,372	-	-	-

WRIS Project Number	Project Type	ADD	Primary County	Impacted Counties	Grantee	Project Title	Total Approved	SB36 Part A (County Allocation) Approved	SB36 Part B1 (Unserviced Rural) Approved	SB36 Part B2 (Consent Decree) Approved	SB36 Part C (Funding Shortfall) Approved
WX21229014	Water	LTADD	Washington	Washington	Springfield Water and Sewer Commission	Springfield Water and Sewer S. Doctor Street Pipe Replacement	\$124,202	\$124,202	-	-	-
WX21229015	Water	LTADD	Washington	Washington	Springfield Water and Sewer Commission	Willisburg, Etown Road, and Wesley Chapel Tank Repainting	\$320,000	\$320,000	-	-	-
WX21231018	Water	LCADD	Wayne	Wayne	Monticello, City of	New Powersburg BPS, Wray Hill BPS and Storage Tank Replacements, and Miscellaneous Water Line Improvements	\$746,751	\$746,751	-	-	-
SX21233027	Sewer	GRADD	Webster	Webster	Sebree, City of	Sebree Sanitary Sewer Replacement	\$475,308	\$475,308	-	-	-
WX21235002	Water	CVADD	Whitley	Whitley	Cumberland Falls Highway Water District	CFHWYWD - Line Replacement and Reinforcement	\$332,959	\$332,959	-	-	-
WX21121537	Water	CVADD	Whitley	Knox Whitley	Whitley County Fiscal Court	Knox: Water Line Extension In Whitley County	\$609,260	\$332,958	\$276,302	-	-
WX21235009	Water	CVADD	Whitley	Clay Whitley	Whitley County Water District	WCWD 2021 System Improvements Project	\$332,958	\$332,958	-	-	-
SX21235001	Sewer	CVADD	Whitley	Whitley	Williamsburg, City of	Water Park Pump Station Replacement	\$332,958	\$332,958	-	-	-
WX21237010	Water	KRADD	Wolfe	Wolfe	Campton, City of	Water Loss, PRV and Hazel Green Booster Pump Station Upgrade Project	\$262,848	\$262,848	-	-	-
WX21239036	Water	BGADD	Woodford	Woodford	Midway, City of	Midway Industrial Tank Rehab	\$60,459	\$60,459	-	-	-
WX21239037	Water	BGADD	Woodford	Woodford	Northeast Woodford County Water District	Northeast Woodford Tank painting	\$100,459	\$100,459	-	-	-
WX21239038	Water	BGADD	Woodford	Woodford	South Woodford Water District	SWWD - Comprehensive System Rehabilitation Project	\$225,458	\$225,458	-	-	-
WX21239034	Water	BGADD	Woodford	Woodford	Versailles, City of	Versailles - Water Distribution System Improvements - Low Pressu	\$595,458	\$595,458	-	-	-
WX21239023	Water	BGADD	Woodford	Woodford	Woodford County Fiscal Court	Woodford County Germany, Shore Acres, Foraker, Watts Ferry & Hippe Agee Project	\$1,254,000	-	\$1,254,000	-	-

<b>EXECUTIVE SUMMARY</b>		Reviewer	Julie Bickers
<b>KENTUCKY INFRASTRUCTURE AUTHORITY</b>		CPBOC Date	December 15, 2022
<b>DRINKING WATER AND WASTEWATER GRANT PROGRAM</b>		KIA Grant Number	21CWS127
<b>CLEANER WATER PROGRAM GRANT</b>		WRIS Number	SX21107028
GRANTEE	MORTONS GAP, CITY OF HOPKINS COUNTY		
BRIEF DESCRIPTION			
This project will rehab the city's failing lift station and will make improvements at various pump sites throughout the system. The city has identified leaky pumps, leaky wet wells, needs to replace worn-out pumps, and needs for new electrical panels. The City sends its sewer to the City of Nortonville for treatment.			
PROJECT FINANCING		PROJECT BUDGET	RD Fee % Actual %
CWP - Sewer Grant - 21CWS127	\$110,000	Administrative Expenses	\$5,000
CWP 22CWS110	150,000	Legal Expenses	12,000
Other Funding	515,000	Eng - Design / Const	9.6% 8.8% 58,000
		Eng - Insp	6.6% 6.1% 40,000
		Construction	600,000
		Contingency	60,000
TOTAL	<u>\$775,000</u>	TOTAL	<u>\$775,000</u>
PROFESSIONAL SERVICES	Engineer	TBD	
PROJECT SCHEDULE	Bid Opening	TBD	
	Construction Start	TBD	
	Construction Stop	TBD	
RESIDENTIAL RATES	Current	<u>Users</u> 342	<u>Avg. Bill</u> \$ 73.77 (for 4,000 gallons)
REGIONAL COORDINATION	This project is consistent with regional planning recommendations.		
Allocation Source	Allocated County	Allocated Amount	
County Allocation Pool	Hopkins County	\$ 110,000.00	
	Total	\$ 110,000.00	
<b>Notes:</b>			
This grant is a reallocation of a previously approved grant. Previous Grantee: City of Mortons Gap Previous Grant #21CWW091 Previous WRIS #WX21107064 Prior Approval Date: 04/19/2022			

<b>EXECUTIVE SUMMARY</b>		Reviewer	Julie Bickers
<b>KENTUCKY INFRASTRUCTURE AUTHORITY</b>		CPBOC Date	December 15, 2022
<b>DRINKING WATER AND WASTEWATER GRANT PROGRAM</b>		KIA Grant Number	21CWS128
<b>CLEANER WATER PROGRAM GRANT</b>		WRIS Number	SX21193036
GRANTEE	PERRY COUNTY SANITATION DISTRICT PERRY COUNTY		
BRIEF DESCRIPTION			
Installation of approximately 1200 feet of 2 inches in diameter sewer force main across the North Fork of the Kentucky River between the Perry County Senior Center and Sharpey Drive. The line will connect the existing Cox-Napier Lift Station (LS), the Senior Center PS and a discharge manhole at the end of Sharpey Drive. Ultimately the wastewater will be transported to the Hazard Wastewater Treatment Plant (WWTP) to be properly treated prior to discharge into the waters of the Commonwealth. The existing line was designed to handle waste from other sources that have been rerouted to bypass this area. The existing line is too large to be cleaned by these small pump stations. The project would also fund the upgrade of the Cox-Napier Lift Station.			
PROJECT FINANCING		PROJECT BUDGET	RD Fee % Actual %
CWP - Sewer Grant - 21CWS128	\$270,000	Administrative Expenses	\$8,000
		Legal Expenses	2,000
		Planning	5,000
		Eng - Design / Const	12.2% 12.2% 24,400
		Eng - Insp	10.4% 10.4% 20,800
		Eng - Other	9,800
		Construction	200,000
TOTAL	\$270,000	TOTAL	\$270,000
PROFESSIONAL SERVICES	Engineer	TBD	
PROJECT SCHEDULE	Bid Opening	February 15, 2023	
	Construction Start	March 15, 2023	
	Construction Stop	July 15, 2023	
RESIDENTIAL RATES	Current	<u>Users</u> 568	<u>Avg. Bill</u> \$ 39.97 (for 4,000 gallons)
REGIONAL COORDINATION	This project is consistent with regional planning recommendations.		
Allocation Source	Allocated County	Allocated Amount	
County Allocation Pool	Perry County	\$ 270,000.00	
	Total	\$ 270,000.00	
Notes:			
This grant is a reallocation of a previously approved grant. Previous Grantee: Perry County Fiscal Court Previous Grant # 21CWW230 Previous WRIS #WX21193056 Prior Approval Date: 07/21/2022			

<b>EXECUTIVE SUMMARY</b> <b>KENTUCKY INFRASTRUCTURE AUTHORITY</b> <b>DRINKING WATER AND WASTEWATER GRANT PROGRAM</b> <b>CLEANER WATER PROGRAM GRANT</b>		Reviewer CPBOC Date KIA Grant Number WRIS Number	Julie Bickers December 15, 2022 21CWW301 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		PROJECT BUDGET	RD Fee % Actual %
CWP - Water Grant - 21CWW301	\$632,826	Administrative Expenses	\$10,000
		Planning	5,000
		Eng - Design / Const	10.2% 9.1% 48,000
		Eng - Insp	7.3% 8.6% 45,000
		Construction	481,515
		Contingency	43,311
TOTAL	\$632,826	TOTAL	\$632,826
PROFESSIONAL SERVICES	Engineer	Eclipse Engineers, PLLC	
PROJECT SCHEDULE	Bid Opening	TBD	
	Construction Start	TBD	
	Construction Stop	TBD	
RESIDENTIAL RATES	Current	<u>Users</u> 6,013	<u>Avg. Bill</u> \$ 41.00 (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	\$ 632,826.00	
	Total	\$ 632,826.00	
Notes:			
This grant is a reallocation of 2 previously approved grants.			
Previous Grantee: McCreary County Water District		Previous Grantee: McCreary County Water District	
Previous Grant #21CWS071		Previous Grant #21CWW124	
Previous WRIS #SX21147001		Previous WRIS #WX21147032	
Prior Approval Date: 04/19/2022		Prior Approval Date: 04/19/2022	

<b>EXECUTIVE SUMMARY</b>		Reviewer	Don Schierer
<b>KENTUCKY INFRASTRUCTURE AUTHORITY</b>		CPBOC Date	November 17, 2022
<b>DRINKING WATER AND WASTEWATER GRANT PROGRAM</b>		KIA Grant Number	21CWW310
<b>CLEANER WATER PROGRAM GRANT</b>		WRIS Number	WX21029302
GRANTEE	MOUNT WASHINGTON, CITY OF BULLITT COUNTY		
BRIEF DESCRIPTION			
This project will extend water service along Foster Lane in Bullitt County.			
PROJECT FINANCING		PROJECT BUDGET	RD Fee % Actual %
CWP - Water Grant - 21CWW310	\$480,833	Administrative Expenses	\$10,000
		Legal Expenses	5,000
		Land, Easements	15,000
		Planning	10,000
		Eng - Design / Const	10.9% 11.9% 42,500
		Eng - Insp	8.3% 9.5% 33,800
		Eng - Other	7,500
		Construction	325,100
		Contingency	31,933
TOTAL	\$480,833	TOTAL	\$480,833
PROFESSIONAL SERVICES	Engineer	Kentucky Engineering Group PLLC	
PROJECT SCHEDULE	Bid Opening	December 15, 2022	
	Construction Start	February 15, 2023	
	Construction Stop	June 1, 2023	
RESIDENTIAL RATES		<u>Users</u>	<u>Avg. Bill</u>
	Current	10,442	\$ 34.75 (for 4,000 gallons)
	Additional	14	
REGIONAL COORDINATION	This project is consistent with regional planning recommendations.		
Allocation Source	Allocated County	Allocated Amount	
Unserviced Rural Pool		\$ 480,833.00	
	Total	\$ 480,833.00	
Notes:			
This grant is a reallocation of a previously approved grant. Previous Grantee: City of Mount Washington Previous Grant # 21CWW278 Previous WRIS # WX21029297 Prior Approval Date: 9/29/2022			



<b>EXECUTIVE SUMMARY</b>		Reviewer	Don Schierer
<b>KENTUCKY INFRASTRUCTURE AUTHORITY</b>		CPBOC Date	November 19, 2022
<b>DRINKING WATER AND WASTEWATER GRANT PROGRAM</b>		KIA Grant Number	21CWW311
<b>CLEANER WATER PROGRAM GRANT</b>		WRIS Number	WX21151020
GRANTEE	KIRKSVILLE WATER ASSOCIATION INC MADISON COUNTY		
BRIEF DESCRIPTION			
Construction of approximately 4,400 feet of 6-inch waterline to replace existing 4-inch waterline on Caleast and Arbuckle road.			
PROJECT FINANCING		PROJECT BUDGET	RD Fee % Actual %
CWP - Water Grant - 21CWW311	\$106,071	Administrative Expenses	\$5,000
Other	118,729	Legal Expenses	1,000
		Eng - Design / Const	12.6% 12.6% 22,300
		Eng - Insp	11.0% 11.0% 19,500
		Construction	177,000
TOTAL	\$224,800	TOTAL	\$224,800
PROFESSIONAL SERVICES	Engineer	Haworth, Meyer & Boleyn, Inc.	
PROJECT SCHEDULE	Bid Opening	TBD	
	Construction Start	TBD	
	Construction Stop	TBD	
RESIDENTIAL RATES	Current	<u>Users</u> 1,927	<u>Avg. Bill</u> \$ 41.55 (for 4,000 gallons)
REGIONAL COORDINATION	This project is consistent with regional planning recommendations.		
Allocation Source	Allocated County	Allocated Amount	
County Allocation Pool	Madison County	\$ 106,071.00	
	Total	\$ 106,071.00	
Notes:			
This grant is a reallocation of a previously approved grant. Previous Grantee: Kirksville Water Association Previous Grant # 21CWW130 Previous WRIS # WX21151067 Prior Approval Date: 7/21/2022			

<b>EXECUTIVE SUMMARY</b> <b>KENTUCKY INFRASTRUCTURE AUTHORITY</b> <b>DRINKING WATER AND WASTEWATER GRANT PROGRAM</b> <b>CLEANER WATER PROGRAM GRANT</b>		Reviewer CPBOC Date KIA Grant Number WRIS Number	Julie Bickers December 15, 2022 21CWW312 WX21101138
GRANTEE	HENDERSON WATER UTILITY HENDERSON COUNTY		
BRIEF DESCRIPTION			
This project looks to install a new 2 million gallon elevated tank, a new water booster station, and associated water mains for upgrades to the College (South) pressure zone, to increase static pressure in an industrial area and provide adequate service to a new industry.			
PROJECT FINANCING		PROJECT BUDGET	RD Fee %    Actual %
CWP - Water Grant - 21CWW312	\$1,360,384	Eng - Design / Const	0.0%    13.0%    \$1,810,200
Other Funding	14,328,016	Construction	13,878,200
<b>TOTAL</b>	<b>\$15,688,400</b>	<b>TOTAL</b>	<b>\$15,688,400</b>
PROFESSIONAL SERVICES	Engineer	J. R. Wauford & Company, Consulting Engineers, Inc.	
PROJECT SCHEDULE	Bid Opening	TBD	
	Construction Start	TBD	
	Construction Stop	TBD	
RESIDENTIAL RATES		<u>Users</u>	<u>Avg. Bill</u>
	Current	0	0 (for 4,000 gallons)
	Additional	2	
REGIONAL COORDINATION	This project is consistent with regional planning recommendations.		
Allocation Source	Allocated County	Allocated Amount	
County Allocation Pool	Henderson County	\$ 1,360,384.00	
	Total	\$ 1,360,384.00	
<b>Notes:</b>			
This grant is a reallocation of 2 previously approved grants.			
Previous Grantee: Henderson Water Utility		Previous Grantee: Henderson Water Utility	
Previous Grant #21CWS051		Previous Grant #21CWW084	
Previous WRIS #SX21101047		Previous WRIS #WX21101134	
Prior Approval Date: 04/19/2022		Prior Approval Date: 04/19/2022	

**EXECUTIVE SUMMARY**  
**KENTUCKY INFRASTRUCTURE AUTHORITY**  
**DRINKING WATER AND WASTEWATER GRANT PROGRAM**  
**CLEANER WATER PROGRAM GRANT**

Reviewer Don Schierer  
 CPBOC Date November 19, 2022  
 KIA Grant Number 21CWW313  
 WRIS Number WX21197019

GRANTEE POWELL'S VALLEY WATER DISTRICT  
 POWELL COUNTY

**BRIEF DESCRIPTION**

The project will relocate a water booster pump station and a portion of the associated water main. The existing pump station is located at the base of a range called Furnace Mountain and pumps to the Furnace Mountain tank in the eastern portion of the Powells Valley Water District system. The slope on the hill above the pump station recently failed and the landslide pushed earth onto the pump station site, toppled trees near the radio telemetry control system and destroyed the pump station power supply service line. The service to the station was restored but the slide poses a serious threat to the underground water supply station and a health and safety risk to system employees. The project will construct a new station across the county road and a distance from the existing station away from the slide area. The new station will utilize as much salvaged equipment from the existing station as reasonably feasible. New water mains into and out of the station will be required due to the relocation and pressure classes of the mains. Upgrade of the station to VFD operation was previously included with WX 21197016.

PROJECT FINANCING		PROJECT BUDGET		RD Fee %	Actual %
CWP - Water Grant - 21CWW313	\$150,392	Administrative Expenses			\$0
Other	173,850	Legal Expenses			-
		Eng - Design / Const	11.5%	10.7%	29,900
		Eng - Insp	9.1%	5.6%	15,700
		Construction			253,342
		Contingency			25,300
<b>TOTAL</b>	<b>\$324,242</b>	<b>TOTAL</b>			<b>\$324,242</b>

PROFESSIONAL SERVICES Engineer MSE of Kentucky, Inc.

PROJECT SCHEDULE  
 Bid Opening TBD  
 Construction Start TBD  
 Construction Stop TBD

RESIDENTIAL RATES  
 Current Users 2,408 Avg. Bill \$ 43.34 (for 4,000 gallons)

REGIONAL COORDINATION This project is consistent with regional planning recommendations.

Allocation Source	Allocated County	Allocated Amount
County Allocation Pool	Powell County	\$ 150,392.00
	Total	\$ 150,392.00

**Notes:**

This grant is a reallocation of a previously approved grant.  
 Previous Grantee: Powell Valley Water District  
 Previous Grant # 21CWS116  
 Previous WRIS #SX21197018  
 Prior Approval Date: 7/21/2022

<b>EXECUTIVE SUMMARY</b> <b>KENTUCKY INFRASTRUCTURE AUTHORITY</b> <b>DRINKING WATER AND WASTEWATER GRANT PROGRAM</b> <b>CLEANER WATER PROGRAM GRANT</b>	Reviewer	Julie Bickers
	CPBOC Date	December 15, 2022
	KIA Grant Number	21CWW314
	WRIS Number	WX21053015

GRANTEE	ALBANY, CITY OF CLINTON COUNTY
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**BRIEF DESCRIPTION**

The proposed water system improvements will take place along Kentucky Highway 558 in the northeastern portion of Clinton County. The project entails the construction of 36,780 LF of 12- inch water line to be installed parallel with existing 6-inch and 4-inch water lines to extend from US Highway 127 along Kentucky Highway 696, 415, and 968 to the Duvall Valley Area which will include a new 500 GPM water booster pump station, new 500,000 Gallon water storage tank, and appurtenances. In addition, the project entails the construction of 13,325 LF of 6-inch water line to extends from Kentucky Highway 696 along Kentucky Highway 968 to Kentucky Highway 969. The project also entails replacing approximately 3,500 LF of existing 2-inch water line with new 4-inch water line and replacing approximately 2,830 LF of existing 2-inch water line with new 3-inch water line in the Duvall Creek Road and Covey Road areas in Duvall Valley. Also, an existing 50,000 Gallon Water Ground Storage Tank will be demolished and removed due to construction of new 500,000 Gallon Water Storage Tank. The proposed project will improve service for approximately 713 existing customers and provide a potable water supply to approximately twelve (12) poultry farms.

PROJECT FINANCING		PROJECT BUDGET		RD Fee %	Actual %
CWP - Water Grant - 21CWW314	\$375,267	Administrative Expenses			\$10,000
21CWW197	562,071	Legal Expenses			10,000
KIA SRF F21-009	2,500,000	Land, Easements			30,000
AML	3,000,000	Eng - Design / Const	-5.7%	6.6%	407,000
ARC	400,000	Eng - Insp	-15.3%	3.3%	202,000
		Eng - Other			50,000
		Construction			5,570,200
		Contingency			558,138
<b>TOTAL</b>	<b>\$6,837,338</b>	<b>TOTAL</b>			<b>\$6,837,338</b>

PROFESSIONAL SERVICES	Engineer	Monarch Engineering, Incorporated
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PROJECT SCHEDULE	Bid Opening	TBD
	Construction Start	TBD
	Construction Stop	TBD

RESIDENTIAL RATES		<u>Users</u>	<u>Avg. Bill</u>
	Current	5,310	\$ 18.16 (for 4,000 gallons)

**REGIONAL COORDINATION** This project is consistent with regional planning recommendations.

Allocation Source	Allocated County	Allocated Amount
County Allocation Pool	Clinton County	\$ 375,267.00
	<b>Total</b>	<b>\$ 375,267.00</b>

**Notes:**  
This grant is a reallocation of a previously approved grant.  
Previous Grantee: City of Albany  
Previous Grant #21CWS022  
Previous WRIS #SX21053016  
Prior Approval Date: 04/19/2022

<b>EXECUTIVE SUMMARY</b> <b>KENTUCKY INFRASTRUCTURE AUTHORITY</b> <b>DRINKING WATER AND WASTEWATER GRANT PROGRAM</b> <b>CLEANER WATER PROGRAM GRANT</b>	Reviewer	Julie Bickers
	CPBOC Date	December 15, 2022
	KIA Grant Number	21CWW315
	WRIS Number	WX21033030

GRANTEE	FREDONIA, CITY OF CALDWELL COUNTY
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**BRIEF DESCRIPTION**  
This project will purchase a new service truck for the utility to read meters and fix leaks.

PROJECT FINANCING		PROJECT BUDGET		RD Fee %	Actual %
CWP - Water Grant - 21CWW315	\$28,147	Equipment			\$28,147
<b>TOTAL</b>	<b>\$28,147</b>	<b>TOTAL</b>			<b>\$28,147</b>

PROFESSIONAL SERVICES	Engineer	NA
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PROJECT SCHEDULE	Bid Opening	NA
	Construction Start	NA
	Construction Stop	NA

RESIDENTIAL RATES	Current	<u>Users</u> 336	\$	<u>Avg. Bill</u> 43.54	(for 4,000 gallons)
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REGIONAL COORDINATION This project is consistent with regional planning recommendations.

Allocation Source	Allocated County	Allocated Amount		
County Allocation Pool	Caldwell County	\$ 28,147.00		
	Total	\$ 28,147.00		

**Notes:**  
This grant is a reallocation of a previously approved grant.  
Previous Grantee: City of Fredonia  
Previous Grant #21CWW022  
Previous WRIS #WX21033027  
Prior Approval Date: 04/19/2022

<b>EXECUTIVE SUMMARY</b>		Reviewer	Julie Bickers
<b>KENTUCKY INFRASTRUCTURE AUTHORITY</b>		CPBOC Date	December 15, 2022
<b>DRINKING WATER AND WASTEWATER GRANT PROGRAM</b>		KIA Grant Number	21CWW316
<b>CLEANER WATER PROGRAM GRANT</b>		WRIS Number	WX21123022
GRANTEE	LARUE COUNTY WATER DISTRICT #1 LARUE COUNTY		
BRIEF DESCRIPTION			
The Larue County Water District is proposing to rehabilitate the existing White City Water Tank. The work will include pressure washing and repainting along with the miscellaneous repairs to the tank. The District will also use funds from the project to replace several SCADA systems throughout their system and conduct a Preliminary Engineering Report on the possible development of a Water Treatment Plant for the district.			
PROJECT FINANCING		PROJECT BUDGET	RD Fee % Actual %
CWP - Water Grant - 21CWW316	\$285,531	Administrative Expenses	\$12,000
		Eng - Design / Const	12.0% 6.5% 14,000
		Eng - Insp	10.1% 6.0% 13,000
		Eng - Other	30,000
		Construction	216,531
TOTAL	\$285,531	TOTAL	\$285,531
PROFESSIONAL SERVICES	Engineer	Haworth, Meyer & Boleyn, Inc.	
PROJECT SCHEDULE	Bid Opening	TBD	
	Construction Start	TBD	
	Construction Stop	TBD	
RESIDENTIAL RATES	Current	<u>Users</u> 3,573	<u>Avg. Bill</u> \$ 35.27 (for 4,000 gallons)
REGIONAL COORDINATION	This project is consistent with regional planning recommendations.		
Allocation Source	Allocated County	Allocated Amount	
County Allocation Pool	Larue County	\$ 285,531.00	
	Total	\$ 285,531.00	
Notes:			
This grant is a reallocation of a previously approved grant. Previous Grantee: Larue County Water District #1 Previous Grant #21CWW244 Previous WRIS #WX21123031 Prior Approval Date: 07/21/2022			

<b>EXECUTIVE SUMMARY</b> <b>KENTUCKY INFRASTRUCTURE AUTHORITY</b> <b>DRINKING WATER AND WASTEWATER GRANT PROGRAM</b> <b>CLEANER WATER PROGRAM GRANT</b>		Reviewer CPBOC Date KIA Grant Number WRIS Number	Julie Bickers December 15, 2022 21CWW317 WX21119027
GRANTEE	KNOTT COUNTY FISCAL COURT KNOTT COUNTY		
BRIEF DESCRIPTION			
This project will include 3,280 LF of 3" line, 8 – 3" Gate Valves with valve box and cover, 3 – 3" Flush Hydrant Assembly, 70 Yard Hydrants Connections, a 30,000 gallon water storage tank, and the connection to the existing waterline including meter and fees. This project is a small part of a much larger project that includes adding a multi-purpose building, upgrading the shower facility, adding additional cabins to the campground, adding additional RV sites, upgrading the roadway, burying the electrical lines and adding street lighting, adding sanitary sewer, and stabilization of the earth as this is an abandoned mine site. These items will be listed in the miscellaneous cost as the engineering and admin are not broken down per section as this would cause the project to be excessively costly to the county. This project is linked to SX21119017. (Mapping disclaimer - Mapped linear feet is 5156 - it is mapped by what the engineer provided - notified the engineer of the discrepancy - he is still working on preliminary design.)			
PROJECT FINANCING		PROJECT BUDGET	
CWP - Water Grant - 21CWW317	\$75,000	RD Fee %	Actual %
AML	1,706,000	Administrative Expenses	\$50,000
Other	925,000	Eng - Design / Const	169,700
		Eng - Insp	100,100
		Eng - Other	23,994
		Construction	279,840
		Contingency	112,486
		Other	1,969,880
TOTAL	\$2,706,000	TOTAL	\$2,706,000
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	3,180	\$ 30.40 (for 4,000 gallons)
	Additional	1	
REGIONAL COORDINATION	This project is consistent with regional planning recommendations.		
Allocation Source	Allocated County	Allocated Amount	
County Allocation Pool	Knott County	\$ 75,000.00	
	Total	\$ 75,000.00	
Notes:			
This grant is a reallocation of a previously approved grant. Previous Grantee: Knott County Water & Sewer District Previous Grant #21CWW229 Previous WRIS #WX21119026 Prior Approval Date: 07/21/2022			

<b>EXECUTIVE SUMMARY</b> <b>KENTUCKY INFRASTRUCTURE AUTHORITY</b> <b>DRINKING WATER AND WASTEWATER GRANT PROGRAM</b> <b>CLEANER WATER PROGRAM GRANT</b>		Reviewer CPBOC Date KIA Grant Number WRIS Number	Julie Bickers December 15, 2022 21CWW318 WX21165029
GRANTEE	FRENCHBURG, CITY OF MENIFEE COUNTY		
BRIEF DESCRIPTION			
<p>The City of Frenchburg proposes a project which would rehabilitate and refurbish the 100,000 gallon Big Woods Tank located within the system. The proposed refurbishments would include painting the exterior, sand blasting, and recoating the interior of the Big Woods Tank.</p> <p>Upgrade of existing water main would allow the City of Frenchburg to increase the water pressure through the main line pressure reducing valve on an underserved portion of Stonequarry Rd. The line upgrade would also connect one new customer with the potential to add more customers in the future. The increase in pressure would require residential PRV's be added to the existing water meters in low lying areas.</p> <p>Additionally, the City of Frenchburg will also replace and upgrade 600 LF of 3-inch water main along Stonequarry Rd.</p> <p>The City of Frenchburg Water System has a directly serviceable population of approximately 5,401, or 3,387 households, with serviceable connections in both Menifee and Bath Counties.</p>			
PROJECT FINANCING		PROJECT BUDGET	
CWP - Water Grant - 21CWW318	\$91,150	RD Fee %	Actual %
Other Funding	212,129		
		Administrative Expenses	\$4,589
		Planning	5,000
		Eng - Design / Const	11.7% 10.7% 27,000
		Eng - Insp	9.6% 6.0% 15,000
		Construction	229,000
		Contingency	22,690
TOTAL	\$303,279	TOTAL	\$303,279
PROFESSIONAL SERVICES	Engineer	Kentucky Engineering Group PLLC	
PROJECT SCHEDULE	Bid Opening	TBD	
	Construction Start	TBD	
	Construction Stop	TBD	
RESIDENTIAL RATES		<u>Users</u>	<u>Avg. Bill</u>
	Current	3,015	\$ 31.44 (for 4,000 gallons)
	Additional	1	
REGIONAL COORDINATION	This project is consistent with regional planning recommendations.		
Allocation Source	Allocated County	Allocated Amount	
County Allocation Pool	Menifee County	\$ 91,150.00	
	Total	\$ 91,150.00	
Notes:			
<p>This grant is a reallocation of a previously approved grant.</p> <p>Previous Grantee: City of Frenchburg</p> <p>Previous Grant #21CWW146</p> <p>Previous WRIS #WX21165017</p> <p>Prior Approval Date: 06/23/2022</p>			



<b>EXECUTIVE SUMMARY</b> <b>KENTUCKY INFRASTRUCTURE AUTHORITY</b> <b>DRINKING WATER AND WASTEWATER GRANT PROGRAM</b> <b>CLEANER WATER PROGRAM GRANT</b>		Reviewer CPBOC Date KIA Grant Number WRIS Number	Julie Bickers December 15, 2022 21CWW319 WX21173137
GRANTEE	LEVEE ROAD WATER ASSOCIATION INC MONTGOMERY COUNTY		
BRIEF DESCRIPTION			
The Levee Road Water Association proposes to implement the following leak detection study, rehabilitations, and meter installations for aging infrastructure in the water association's distribution system. The scope of work includes installation of 4 ultrasonic meters, installation of master meters, completion of an acoustic leak detection, and rehabilitation of any failing lines. This proposed project will install four (4) 3 inch ultrasonic meters throughout the system on 4 inch PVC main lines. Installation of the four (4) ultrasonic meters will effectively break the system into five zones greatly aiding in water loss and leak detection. Master meters would also be installed at dead end lines in this proposed project. Acoustic leak detection would also be used in this proposed project to locate leaks along aging and troubled lines in the Levee Road Water Association distribution system. Repairs will be made to leaks as detected. The proposed project will have a direct impact on Levee Road Water Association's 861 customers in Montgomery and Powell Counties.			
PROJECT FINANCING		PROJECT BUDGET	RD Fee % Actual %
CWP - Water Grant - 21CWW319	\$129,262	Administrative Expenses	\$1,939
		Eng - Design / Const	#DIV/0! 13.9% 12,000
		Eng - Insp	#DIV/0! 11.6% 10,000
		Eng - Other	15,000
		Construction	76,323
		Contingency	10,000
		Other	4,000
TOTAL	\$129,262	TOTAL	\$129,262
PROFESSIONAL SERVICES	Engineer	H. A. Spalding, Inc.	
PROJECT SCHEDULE	Bid Opening	January 1, 2023	
	Construction Start	February 1, 2023	
	Construction Stop	August 1, 2024	
RESIDENTIAL RATES	Current	<u>Users</u> 861	<u>Avg. Bill</u> \$ 39.25 (for 4,000 gallons)
REGIONAL COORDINATION	This project is consistent with regional planning recommendations.		
Allocation Source	Allocated County	Allocated Amount	
County Allocation Pool	Montgomery County	\$ 129,262.00	
	Total	\$ 129,262.00	
Notes:			
This grant is a reallocation of a previously approved grant. Previous Grantee: Montgomery County Fiscal Court Previous Grant #21CWW158 Previous WRIS #WX21173152 Prior Approval Date: 06/23/2022			

<b>EXECUTIVE SUMMARY</b>		Reviewer	Julie Bickers
<b>KENTUCKY INFRASTRUCTURE AUTHORITY</b>		CPBOC Date	December 15, 2022
<b>DRINKING WATER AND WASTEWATER GRANT PROGRAM</b>		KIA Grant Number	21CWW320
<b>CLEANER WATER PROGRAM GRANT</b>		WRIS Number	WX21173180
GRANTEE	MOUNT STERLING WATER AND SEWER MONTGOMERY COUNTY		
BRIEF DESCRIPTION			
The Mt Sterling Water and Sewer proposes the following Rehabilitation Project for the Greenbriar Dam located in Montgomery County, KY. The project would include the assessment of repair and rehabilitation needs for the Greenbriar Dam to reduce water loss. The Greenbriar Reservoir supplies water for the City of Mt Sterling.			
PROJECT FINANCING		PROJECT BUDGET	RD Fee % Actual %
CWP - Water Grant - 21CWW320	\$258,524	Planning	500,000
CWP 22CWW147	241,476		
TOTAL	<u>\$500,000</u>	TOTAL	<u>\$500,000</u>
PROFESSIONAL SERVICES	Engineer	Schnabel Engineering	
PROJECT SCHEDULE	Bid Opening	NA	
	Construction Start	NA	
	Construction Stop	NA	
RESIDENTIAL RATES	Current	<u>Users</u> 6,408	<u>Avg. Bill</u> \$ 24.91 (for 4,000 gallons)
REGIONAL COORDINATION	This project is consistent with regional planning recommendations.		
Allocation Source	Allocated County	Allocated Amount	
County Allocation Pool	Montgomery County	\$ 258,524.00	
	Total	\$ 258,524.00	
Notes:			
This grant is a reallocation of 2 previously approved grants.			
Previous Grantee: Mount Sterling Water and Sewer		Previous Grantee: Mount Sterling Water and Sewer	
Previous Grant #21CWS126		Previous Grant #21CWW307	
Previous WRIS #SX21173088		Previous WRIS #WX21173179	
Prior Approval Date: NA		Prior Approval Date: 10/27/2022	

<b>EXECUTIVE SUMMARY</b>		Reviewer	Julie Bickers
<b>KENTUCKY INFRASTRUCTURE AUTHORITY</b>		CPBOC Date	December 15, 2022
<b>DRINKING WATER AND WASTEWATER GRANT PROGRAM</b>		KIA Grant Number	21CWW321
<b>CLEANER WATER PROGRAM GRANT</b>		WRIS Number	WX21193071
GRANTEE	PERRY COUNTY FISCAL COURT PERRY COUNTY		
BRIEF DESCRIPTION			
<p>The City of Vicco Water and Wastewater utility was taken over by the Perry County Fiscal Court in 2016 – Perry County Water &amp; Sewer (PCWSD). The systems were in extreme disrepair and near financial bankruptcy. Perry County has worked diligently to turn around operations and restore financial stability and has done so with the drinking water system, but there are numerous improvements that still need to be capitalized to reduce water loss and improve customer service and reliability. The Perry Water system receives its water supply from the Knott County Water &amp; Sewer District and the City of Hazard thru wholesale water service agreements. PCWSD owns and manages the distribution system, but all the water is purchased – they do not own a WTP. This project will allow all new pipe crossings to be constructed utilizing the Horizontal Direction Drilling (HDD) technique which drills the pipe sub fluvial below the stream channel and will require a KY DOW Floodplain permit.</p>			
PROJECT FINANCING		PROJECT BUDGET	RD Fee % Actual %
CWP - Water Grant - 21CWW321	\$402,100	Administrative Expenses	\$25,000
		Eng - Design / Const	11.3% 10.5% 31,100
		Eng - Insp	8.9% 8.4% 25,000
		Eng - Other	25,000
		Construction	269,100
		Contingency	26,900
TOTAL	\$402,100	TOTAL	\$402,100
PROFESSIONAL SERVICES	Engineer	TBD	
PROJECT SCHEDULE	Bid Opening	March 1, 2023	
	Construction Start	April 1, 2023	
	Construction Stop	April 1, 2024	
RESIDENTIAL RATES	Current	<u>Users</u> 1,020	<u>Avg. Bill</u> \$ 37.05 (for 4,000 gallons)
REGIONAL COORDINATION	This project is consistent with regional planning recommendations.		
Allocation Source	Allocated County	Allocated Amount	
County Allocation Pool	Perry County	\$ 402,100.00	
	Total	\$ 402,100.00	
Notes:			
<p>This grant is a reallocation of a previously approved grant.          Previous Grantee: Perry County Fiscal Court          Previous Grant #21CWW230          Previous WRIS #WX21193056          Prior Approval Date: 07/21/2022</p>			

<b>EXECUTIVE SUMMARY</b> <b>KENTUCKY INFRASTRUCTURE AUTHORITY</b> <b>DRINKING WATER AND WASTEWATER GRANT PROGRAM</b> <b>CLEANER WATER PROGRAM GRANT</b>	Reviewer	Julie Bickers
	CPBOC Date	December 15, 2022
	KIA Grant Number	21CWW322
	WRIS Number	WX21193072

GRANTEE	HAZARD, CITY OF PERRY COUNTY
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**BRIEF DESCRIPTION**

The Napier Ridge Road area near the Lothair section of Hazard, Kentucky currently has a "SOMETIMES" water supply to all eight (8) of the homes along the road. What "SOMETIMES" means is that they have water on the rare occasion that the College Tank which feeds this area is within just a few feet of overflowing, and even at these times the service pressure is well below the pressure requirement. All existing lines (seven 3/4" service lines) with lengths up to about 1,000' will be replaced with connections from a new 2" copper tubing size (CTS) polyethylene (PE) run in the middle of the concrete road because of existing backslope slips and existing water & sanitary sewer facilities which would impact new construction in any other location.

PROJECT FINANCING		PROJECT BUDGET		RD Fee %	Actual %
CWP - Water Grant - 21CWW322	\$153,889	Administrative Expenses			\$13,500
CWP 22CWW176	238,521	Legal Expenses			3,000
		Land, Easements			10,000
		Planning			5,000
		Eng - Design / Const	11.2%	8.3%	25,361
		Eng - Insp	8.8%	8.3%	25,360
		Eng - Other			6,340
		Construction			276,249
		Contingency			27,600
<b>TOTAL</b>	<b>\$392,410</b>	<b>TOTAL</b>			<b>\$392,410</b>

PROFESSIONAL SERVICES	Engineer	TBD
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PROJECT SCHEDULE	Bid Opening	April 1, 2023
	Construction Start	June 1, 2023
	Construction Stop	June 1, 2024

RESIDENTIAL RATES	Current	<u>Users</u> 9,000	\$	<u>Avg. Bill</u> 32.17 (for 4,000 gallons)
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**REGIONAL COORDINATION** This project is consistent with regional planning recommendations.

Allocation Source	Allocated County	Allocated Amount
County Allocation Pool	Perry County	\$ 153,889.00
	Total	\$ 153,889.00

**Notes:**

This grant is a reallocation of a previously approved grant.  
 Previous Grantee: Perry County Fiscal Court  
 Previous Grant #21CWW230  
 Previous WRIS #WX21193056  
 Prior Approval Date: 07/21/2022

<b>2022 House Bill 1 Allocation Summary - Counties</b>			
<b>County</b>	<b>HB 1 Appropriated</b>	<b>HB 1 Approved</b>	<b>HB 1 Remaining</b>
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	-

<b>2022 House Bill 1 Allocation Summary - Counties</b>			
<b>County</b>	<b>HB 1 Appropriated</b>	<b>HB 1 Approved</b>	<b>HB 1 Remaining</b>
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
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	\$ 4,123,787	\$ 1,507,306
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
<b>Totals</b>	<b>\$ 249,925,000</b>	<b>\$ 217,200,881</b>	<b>\$ 32,724,119</b>

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	\$1,853,471	\$1,148,257	\$1,148,257	-	\$1,378,820	\$1,853,471		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) 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)
	WX21001031	LCADD	Adair	Adair County Water District	2023	CAUD - Scattered Water Main Extensions	No	\$2,634,150	\$476,651	-	-	\$2,634,150	\$2,634,150		
	<b>Totals for Adair County:</b>								\$4,487,621	\$1,624,908	\$1,148,257	-	\$4,012,970	\$4,487,621	
Allen	WX21003029	BRADD	Allen	Allen County Water District	2023	Walkers Chapel Water Tank Project	No	\$1,173,000	\$500,000	\$500,000	-	\$1,173,000	\$1,173,000		
	SX21003013	BRADD	Allen	Scottsville, City of	2023	Scottville - Inflow and Infiltration Project - Phase 1	No	\$6,890,110	\$375,306	\$375,306	-	\$1,454,823	\$6,890,110		
	WX21003033	BRADD	Allen	Scottsville, City of	2023	City of Scottsville - WTP Improvements 22	No	\$2,862,000	\$375,305	\$375,305	-	-	\$2,862,000		
<b>Totals for Allen County:</b>								\$10,925,110	\$1,250,611	\$1,250,611	-	\$2,627,823	\$10,925,110		
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 Upgrades 2021	No	\$233,000	\$724,441	\$724,441	-	-	\$233,000		CWP Anderson Co allocation in amount of \$155,950
	<b>Totals for Anderson County:</b>								\$2,413,000	\$1,448,882	\$1,448,882	-	\$750,000	\$2,413,000	
Ballard	SX21007023	PUADD	Ballard	Barlow, City of	2023	WWTP	No	\$130,000	\$117,359	\$117,359	-	-	\$130,000		Competitive Pot
	SX21007022	PUADD	Ballard	Kevil, City of	2023	WASTEWATER SYSTEM IMPROVEMENTS	No	\$1,785,000	\$117,358	\$117,358	-	-	\$1,785,000		
	WX21007019	PUADD	Ballard	La Center, City of	2023	LaCenter Municipal Water-Ac Line Replacement Phase I	No	\$104,210	\$117,359	\$117,359	-	-	\$104,210		
	WX21007028	PUADD	Ballard	Wickliffe, City of	2023	PHOENIX PAPER PROPERTY	No	\$172,424	\$117,359	\$117,359	-	-	\$172,424		
<b>Totals for Ballard County:</b>								\$2,191,634	\$469,435	\$469,435	-	-	\$2,191,634		
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 Fritchardsville to Old Cavalry Drive (Phase 5 of 6)	No	\$3,900,000	\$2,052,227	\$2,052,227	\$578,500	-	\$3,321,500		Project would like to use Cleaner Water Funds- all of county pot \$1,625,090.74 to this project.
	WX21009045	BRADD	Barren	Green River Valley Water District	2023	Barren County Waterline Extensions	No	\$1,395,000	\$200,000	\$200,000	-	-	\$1,395,000		
<b>Totals for Barren County:</b>								\$5,795,000	\$2,702,227	\$2,702,227	\$578,500	-	\$5,216,500		
Bath	WX21011040	GWADD	Bath	Bath County Water District	2023	BCWD Improvements And Upgrades	No	\$1,491,477	\$774,495	\$774,495	\$640,469	\$1,414,964	\$851,008		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 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
	<b>Totals for Bath County:</b>								\$1,491,477	\$774,495	\$774,495	\$640,469	\$1,414,964	\$851,008	
Bell	SX21013009	CVADD	Bell	Middlesboro, City of	2023	Middlesboro Main Sewage LS Rehab	No	\$739,800	\$21,189	-	\$569,074	-	\$170,726		\$21,189.00 is being applied to this project from a portion of the County's Allocation of CWP Fund FY23.
	SX21013015	CVADD	Bell	Middlesboro, City of	2023	Middlesboro WWTP Improvements - Phase 2	No	\$1,428,000	\$612,808	-	\$700,000	-	\$1,428,000		\$612,808.50 is being allocated from the County's CWP Grant FY23.
	WX21013007	CVADD	Bell	Pineville Utility Commission	2023	Rocky Face Waterline Ext	No	\$208,675	\$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.
	WX21013005	CVADD	Bell	Pineville, City of	2023	Pineville Auxiliary Power Provisions	No	\$530,443	\$530,443	-	-	-	\$530,443		PUC was selected to receive half of the county's allocation of CWP. This project set to receive \$530,443.00 of CWP allocation.
<b>Totals for Bell County:</b>								\$2,906,918	\$1,463,765	-	\$569,074	\$700,000	\$2,337,844		
Boone	SX21015013	NKADD	Boone	Sanitation District #1 of Northern Kentucky	2023	Central Boone County Master Sewer Plan - Phase I	No	\$13,933,500	\$3,379,670	\$3,379,670	-	-	\$13,933,500		Estimated bid dates/construction start/completion is for the whole project \$3,379,670 from FY23 Cleaner Water Program
	SX21015014	NKADD	Boone	Sanitation District #1 of Northern Kentucky	2023	Central Boone County Master Sewer Plan - Phase II	No	\$9,000,000	\$3,379,663	\$3,379,663	-	\$5,350,000	\$9,000,000		\$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	\$1,500,000	\$1,500,000	\$1,500,000	-	-	\$1,500,000		
	SX21015018	NKADD	Boone	Walton, City of	2023	City of Walton WWTP Expansion	No	\$4,000,000	\$4,000,000	-	-	-	\$4,000,000		
<b>Totals for Boone County:</b>								\$28,433,500	\$12,259,333	\$8,259,333	-	\$5,350,000	\$28,433,500		
Bourbon	SX21017022	BGADD	Bourbon	Paris, City of	2023	Millersburg Road Sanitary Sewer Extension	No	\$1,300,000	\$573,265	\$573,265	-	-	\$1,300,000		KIA SRF
	WX21017025	BGADD	Bourbon	Paris, City of	2023	Millersburg Rd Tank Project	No	\$8,400,000	\$656,936	\$656,936	-	\$12,350,000	\$8,400,000		system also intends to submit for 2024 SRF Cleaner Water Program Round 2 for Planning and Design Services
	<b>Totals for Bourbon County:</b>								\$9,700,000	\$1,230,201	\$1,230,201	-	\$12,350,000	\$9,700,000	
Boyd	WX21019058	FIVCO	Boyd	Ashland, City of	2023	US 23 Winchester Avenue Water Main Replacement - Phase 1	No	\$1,279,000	\$719,000	\$719,000	-	\$629,000	\$1,279,000		
	WX21019062	FIVCO	Boyd	Ashland, City of	2023	Pump Station Rehab	No	\$360,000	\$300,000	\$300,000	-	-	\$360,000		
	SX21019094	FIVCO	Boyd	Boyd County Sanitation District #4	2023	Camps Landing Pump Station Rehab	No	\$856,000	\$856,000	\$856,000	-	-	\$856,000		
	WX21019057	FIVCO	Boyd	Cannonsburg Water District	2023	Phase II - Shoppes Road Water Line Replacement	Yes	\$2,814,600	\$656,599	\$656,599	\$1,685,083	-	\$1,129,517		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		
<b>Totals for Boyd County:</b>								\$6,047,850	\$2,931,599	\$2,931,599	\$1,685,083	\$629,000	\$4,362,767		
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	\$1,575,000		
	SX21167019	BGADD	Boyle	Mercer County Sanitation District	2023	M C S D - Gwinn Island Road Sanitary Sewer Extension	No	\$3,614,000	\$275,064	\$275,064	-	\$2,900,969	\$3,614,000		CWP Boyle Co allocation
	WX21021025	BGADD	Boyle	Parksville Water District	2023	Parksville Water District Water Line Replacement Phase 3	No	\$476,000	\$900,000	\$900,000	-	-	\$476,000		
<b>Totals for Boyle County:</b>								\$5,665,000	\$2,134,702	\$2,134,702	-	\$4,475,969	\$5,665,000		
SX21023013	BTADD	Bracken	Augusta Regional Sewer Authority	2023	I&I Study & Removal Augusta	No	\$157,000	\$127,563	\$127,563	-	\$29,437	\$157,000			



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	WX21023053	BTADD	Bracken	Augusta, City of	2023	Augusta Interconnect with BCWD	No	\$127,564	\$127,564	\$127,564	-	-	\$127,564		
	WX21023052	BTADD	Bracken	Bracken County Water District	2023	Bracken County Water Main Replacement	No	\$218,400	\$127,564	\$127,564	-	\$90,836	\$218,400		
	WX21023054	BTADD	Bracken	Brooksville, City of	2023	Elizabeth Street Water Main Replacement	No	\$127,564	\$127,564	\$127,564	-	-	\$127,564		
<b>Totals for Bracken County:</b>									<b>\$630,528</b>	<b>\$510,255</b>	<b>\$510,255</b>	<b>-</b>	<b>\$120,273</b>	<b>\$630,528</b>	
Breathitt	SX21025016	KRADD	Breathitt	Jackson, City of	2023	Quicksand Sewer Rehab Project	No	\$2,700,000	\$2,700,000	-	-	-	\$2,700,000		
	<b>Totals for Breathitt County:</b>									<b>\$2,700,000</b>	<b>\$2,700,000</b>	<b>-</b>	<b>-</b>	<b>\$2,700,000</b>	
Breckinridge	SX21027027	LTADD	Breckinridge	Cloverport, City of	2023	KY 105/Boat Ramp Sewer Extension	No	\$252,000	\$252,000	-	-	-	\$252,000		
	SX21027022	LTADD	Breckinridge	Hardinsburg, City of	2023	Wastewater Treatment Plant and Collection System Improvements	No	\$3,230,000	\$750,000	-	-	\$2,480,000	\$3,230,000		
	<b>Totals for Breckinridge County:</b>									<b>\$3,482,000</b>	<b>\$1,002,000</b>	<b>-</b>	<b>\$2,480,000</b>	<b>\$3,482,000</b>	
Bullitt	SX21029039	KIPDA	Bullitt Jefferson	Louisville and Jefferson County MSD	2023	Hunters Hollow Pump Station & Force Main Project	No	\$2,593,120	\$3,600,000	\$3,600,000	-	-	\$2,593,120		
	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	\$425,486	\$172,806	\$172,806	-	-	\$425,486		
	SX21029042	KIPDA	Bullitt	Shepherdsville, City of	2023	Shepherdsville WWTP Improvements and Hydraulic Expansion	No	\$15,795,000	\$685,607	\$685,607	\$975,000	\$14,820,000	\$14,820,000		
<b>Totals for Bullitt County:</b>									<b>\$19,697,768</b>	<b>\$4,994,245</b>	<b>\$4,994,245</b>	<b>\$975,000</b>	<b>\$14,820,000</b>	<b>\$18,722,768</b>	
Butler	WX21031059	BRADD	Butler	Butler County Water System Inc	2023	BCWS- SCADA System Replacement	No	\$700,000	\$57,592	\$57,592	-	\$142,408	\$700,000		
	SX21031007	BRADD	Butler	Morgantown, City of	2023	Wastewater Treatment Plant Upgrades	No	\$2,860,000	\$193,880	\$193,880	-	\$2,890,000	\$2,860,000		
	<b>Totals for Butler County:</b>									<b>\$3,560,000</b>	<b>\$751,472</b>	<b>\$751,472</b>	<b>-</b>	<b>\$3,032,408</b>	<b>\$3,560,000</b>
Caldwell	WX21033016	PEADD	Caldwell	Caldwell County Water District	2023	Caldwell County WD - Leak Detection Meter Installation Project	No	\$400,000	\$194,913	\$194,913	-	\$600,000	\$400,000		The district would like to utilize any CWP Round 1 funds left over from WX21033026 on this project. The district will use \$194,913 from Round 2 CWP- Caldwell County for this project.
	WX21033031	PEADD	Caldwell	Fredonia, City of	2023	Fredonia - New Caldwell County WD Interconnection	No	\$370,000	\$370,000	\$370,000	-	-	\$370,000		This project will use \$370,000 of the Caldwell County allocation in Round 2 of the CWP.
	SX21033011	PEADD	Caldwell	Princeton Water & Wastewater Commission	2023	Princeton Sanitary Sewer Basins 1-9 SSES and Rehabilitation	No	\$2,905,000	\$203,446	\$203,446	-	-	\$2,905,000		This project will be requesting a Planning & Design Loan for FY22 with a construction loan to follow in FY23 at a cost to be determined.
<b>Totals for Caldwell County:</b>									<b>\$3,675,000</b>	<b>\$768,359</b>	<b>\$768,359</b>	<b>-</b>	<b>\$600,000</b>	<b>\$3,675,000</b>	
Calloway	WX21035036	PIUADD	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	PIUADD	Calloway	Dexter-Almo Heights Water District	2023	Hickory Rd. Phase 3	No	\$300,000	\$300,000	\$300,000	-	-	\$300,000		Competitive pot
	WX21035042	PIUADD	Calloway	Murray, City of	2023	Outland School Rd. Loop to connect W.D.#1 and W.D.#2 to provide	No	\$3,979,300	\$1,498,810	\$1,498,810	-	-	\$3,979,300		
	<b>Totals for Calloway County:</b>									<b>\$4,734,300</b>	<b>\$2,253,810</b>	<b>\$2,253,810</b>	<b>-</b>	<b>\$4,734,300</b>	
Campbell	WX21037011	NKADD	Campbell	Northern Kentucky Water District	2023	New Tank and Pump Station in Southern Campbell County	No	\$2,500,000	\$1,800,000	\$1,800,000	-	\$700,000	\$2,500,000		\$1,800,000 is from the FY23 Cleaner Water Program
	WX21037310	NKADD	Campbell	Northern Kentucky Water District	2023	NKWD - Unreserved Campbell County Customers - Subdistrict HB	No	\$2,600,000	\$800,000	\$800,000	-	\$800,000	\$2,600,000		\$1,000,000 being requested from Unreserved 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	No	\$8,855,000	\$2,403,872	\$2,403,872	-	\$5,451,128	\$8,855,000		\$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	\$14,200,273	\$300,000	\$300,000	-	\$10,113,303	\$14,200,273		\$2,436,970 is from the County Direct Allocation \$1,350,000 is from Consent Decree/Rural Allocation \$1,086,970 is from SD1 Allocation Estimated bid dates/construction start/completion is for the whole project \$300,000 from FY23 Cleaner Water Program
	WX21037008	NKADD	Campbell	Wilder, City of	2023	Gloria Terrell Drive Water Main Extension	No	\$350,000	\$350,000	\$350,000	-	-	\$350,000		\$350,000 from FY23 Cleaner Water Program
	<b>Totals for Campbell County:</b>									<b>\$28,505,273</b>	<b>\$5,653,872</b>	<b>\$5,653,872</b>	<b>-</b>	<b>\$17,064,431</b>	<b>\$28,505,273</b>
Carlisle	WX21039033	PIUADD	Carlisle	Milburn Water District	2023	AC Line Rehabilitation	No	\$1,500,000	\$293,154	\$293,154	-	-	\$1,500,000		
	<b>Totals for Carlisle County:</b>									<b>\$1,500,000</b>	<b>\$293,154</b>	<b>\$293,154</b>	<b>-</b>	<b>-</b>	<b>\$1,500,000</b>
Carroll	WX21041010	NKADD	Carroll	Carroll County Fiscal Court	2023	Hwy 36 HDPE Replacement	No	\$96,125	\$50,000	\$50,000	-	-	\$96,125		\$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)	No	\$8,531,015	\$200,000	\$200,000	-	\$8,431,015	\$8,531,015		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
	<b>Totals for Carroll County:</b>									<b>\$8,627,140</b>	<b>\$250,000</b>	<b>\$250,000</b>	<b>-</b>	<b>\$8,431,015</b>	<b>\$8,627,140</b>
Carter	WX21043055	FIVCO	Carter	Big Sandy Water District	2023	Carter County System Loop	No	\$480,000	\$300,000	\$300,000	-	-	\$480,000		
	WX21043049	FIVCO	Carter	Grayson Utilities Commission	2023	KY 3297 Waterline Replacement	No	\$1,016,000	\$450,000	\$450,000	-	-	\$1,016,000		
	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	\$3,722,000	\$440,500	\$440,500	\$1,000,000	\$2,722,000	\$2,722,000		
	WX21043052	FIVCO	Carter	Rattlesnake Ridge Water District	2023	RATTLESNAKE RIDGE GPS/GIS SYSTEM	No	\$130,000	\$36,949	\$36,949	-	-	\$130,000		
<b>Totals for Carter County:</b>									<b>\$5,738,000</b>	<b>\$1,617,449</b>	<b>\$1,617,449</b>	<b>\$1,000,000</b>	<b>\$2,722,000</b>	<b>\$4,738,000</b>	
Casey	WX21045016	LCADD	Casey	East Casey County Water District	2023	2020 System Upgrades	No	\$2,513,456	\$484,166	\$484,166	-	\$1,920,000	\$2,513,456		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 "\$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."
	SX21045003	LCADD	Casey	Liberty, City of	2023	2023 Wastewater System Rehabilitation	No	\$2,000,000	\$484,165	\$484,165	-	\$3,000,000	\$2,000,000		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.
	<b>Totals for Casey County:</b>									<b>\$4,513,456</b>	<b>\$968,331</b>	<b>\$968,331</b>	<b>-</b>	<b>\$4,920,000</b>	<b>\$4,513,456</b>
Christian	WX21047041	PEADD	Christian Todd	Christian County Water District	2023	Christian County Water District- 2021 System Extension Project (Phase IX)	No	\$3,170,000	\$1,709,527	\$1,709,527	-	-	\$3,170,000		Applicant is applying for the CWP-Unreserved 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	\$700,000	\$1,709,527	\$1,709,527	-	\$12,221	\$700,000		HWEA would like to use approximately \$687,779 out of their \$1,185,369.81 allocated from the Christian County Allocation as part of the CWG Program.
	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		

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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
<b>Totals for Christian County:</b>															
Clark	WX21049045	BGADD	Clark Harrison	Clark County Sanitation District	2023	Clark Co SD - Rockwell Road Sanitary Sewer Improvements	No	\$4,870,000	\$4,419,054	\$4,419,054	-	\$12,221	\$4,870,000		
	WX21049041	BGADD	Clark	East Clark County Water District	2023	ECWD - KY 89, Morris Road, and Patrick Lane Water System Upgrade	No	\$1,590,000	\$748,617	\$748,617	-	\$841,383	\$1,590,000		CWP Clark Co allocation in amount of \$600k System will submit for 2024 SRF consideration for first phase of project in amount of \$2M.
	WX21049026	BGADD	Clark	Winchester Municipal Utilities Commission	2023	WMU - Flanagan and Madison Outfall Sewers	No	\$6,430,000	\$748,617	\$748,617	-	-	\$6,430,000		CWP \$50m consent decree/waterline extension pot for \$6,430,000.
<b>Totals for Clark County:</b>															
Clay	WX21051005	CVADD	Clay	Manchester, City of	2023	Water Tank Project	No	\$3,093,500	\$617,925	-	-	\$1,839,000	\$3,093,500		City of Manchester will receive \$617,925 from the County's allocation for FY23.
	WX21051020	CVADD	Clay	North Manchester Water Association Inc	2023	2021 Water System Improvements Project	No	\$773,700	\$408,257	-	-	-	\$773,700		NMWA was selected to receive half of the county's allocation of CWPFG totaling \$365,442.50. NMWA will receive 617,925.50 from county allocation FY23, \$209,668.50 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	-	-	\$890,000	\$890,000		NMWA will receive 617,925.50 from county allocation, 209,668.50 of that will be used toward this project.
<b>Totals for Clay County:</b>															
Clinton	WX21053015	LCADD	Clinton	Albany, City of	2023	Duvall Valley Area Water System Improvements	Yes	\$6,837,338	\$562,071	\$562,071	\$5,900,000	-	\$937,338		Requesting to reallocate from SX21053016 for the amount of \$375,267.
	<b>Totals for Clinton County:</b>								\$6,837,338	\$562,071	\$562,071	\$5,900,000	-	\$937,338	
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	\$975,625	\$50,000	\$50,000	-	-	\$975,625		System is applying for the CWP-Unreserved. The Crittenden County Fiscal Court would like to see this project funded in part or in whole out of the CWP-Unreserved pool so it will free up enough of their county allocation for WX2139039 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	\$150,000	\$50,000	\$50,000	-	-	\$150,000		** 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 ARPA 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	Caldwell Crittenden	Marion, City of	2023	City of Marion - Emergency Water Supply Crisis Project	No	\$1,545,000	\$338,639	\$338,639	-	-	\$1,545,000		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.
<b>Totals for Crittenden County:</b>								\$2,778,081	\$546,095	\$546,095	-	\$2,778,081			
Cumberland	SX21057004	LCADD	Cumberland	Burkesville, City of	2023	Burkesville Potter Home Lift Station Improvements	No	\$485,465	\$178,833	\$178,833	-	\$185,179	\$485,465		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	\$2,000,000	\$135,832	\$135,832	-	\$1,780,000	\$2,000,000		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.
	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 "unreserved 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 "unreserved 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 "unreserved areas" portion of the Cleaner Water Program. (July 2021)
<b>Totals for Cumberland County:</b>								\$2,528,465	\$357,665	\$357,665	-	\$1,965,179	\$2,528,465		
Daviss	WX21059045	GRADD	Daviss	Daviss County Fiscal Court	2023	Jack Hinton Road Water Main Project	No	\$1,749,573	\$1,050,000	\$1,050,000	-	-	\$1,749,573		Allocated County
	WX21059102	GRADD	Daviss	Daviss County Fiscal Court	2023	Daviss County Fiscal Court Hydrants Project	No	\$1,174,154	\$1,174,154	\$1,174,154	-	-	\$1,174,154		Allocated County
	WX21059077	GRADD	Daviss	Daviss County Water District	2023	HWY 54 Waterline Relocation	No	\$275,000	\$275,000	\$275,000	-	-	\$275,000		Allocated County
	WX21059078	GRADD	Daviss	Daviss County Water District	2023	Wing Avenue - Wimsatt Court Waterline Upgrade	No	\$1,310,000	\$351,500	\$351,500	-	-	\$1,310,000		Allocated County
	WX21059097	GRADD	Daviss	Daviss County Water District	2023	Farrish Avenue & Wing Avenue Pump Station Upgrade	No	\$440,000	\$440,000	\$440,000	-	-	\$440,000		Senate Bill 36 Round 2 Allocated County
	WX21059027	GRADD	Daviss Hancock	East Daviss County Water Association Inc	2023	Floral Road Water Main Extensions	No	\$150,000	\$150,000	\$150,000	-	-	\$150,000		Allocated County
	WX21059103	GRADD	Daviss	East Daviss County Water Association Inc	2023	Yehlington-Knottsville Rd Water Line Extension	No	\$486,000	\$486,000	\$486,000	-	-	\$486,000		Allocated County
	WX21059076	GRADD	Daviss	Owensboro Municipal Utilities	2023	Birkhead Ave Small Main Replacement	No	\$54,000	\$22,500	\$22,500	-	-	\$54,000		Allocated County
	WX21059085	GRADD	Daviss	Owensboro Municipal Utilities	2023	Jeff Place Small Main Replacement	No	\$55,000	\$22,500	\$22,500	-	-	\$55,000		Allocated County
	WX21059086	GRADD	Daviss	Owensboro Municipal Utilities	2023	Stonewall Court Small Main Replacement	No	\$60,000	\$22,500	\$22,500	-	-	\$60,000		Allocated County
	WX21059087	GRADD	Daviss	Owensboro Municipal Utilities	2023	Cedar Street Small Main Replacement	No	\$128,000	\$22,500	\$22,500	-	-	\$128,000		Allocated County
	WX21059088	GRADD	Daviss	Owensboro Municipal Utilities	2023	OMU Replacement Drinking Water Well Construction	No	\$750,000	\$500,000	\$500,000	-	-	\$750,000		Senate Bill 36 Round 2 County Allocation
	SX21059063	GRADD	Daviss	Regional Water Resource Agency	2023	Williamsburg Square Pump station and Force Main	No	\$705,000	\$250,000	\$250,000	-	\$435,133	\$705,000		Allocated County As an allocated county for SB36, this project was allocated \$269,823 in funds. As an additional project for SB36 with remaining funds, we are requesting an additional \$435,133 towards the total project cost.
	SX21059072	GRADD	Daviss	Regional Water Resource Agency	2023	RWRA Manhole Rehabilitation	No	\$1,024,000	\$1,000,000	\$1,000,000	-	-	\$1,024,000		
	SX21059069	GRADD	Daviss	Whitesville, City of	2023	Oak Street Lift Station Control Panel Replacement	No	\$20,000	\$20,000	\$20,000	-	-	\$20,000		
SX21059070	GRADD	Daviss	Whitesville, City of	2023	Main Lift Station Control Panel Replacement	No	\$20,000	\$20,000	\$20,000	-	-	\$20,000			

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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
	SX21059071	GRADD	Davies	Whitesville, City of	2023	Doctor's Office Lift Station Control Panel Replacement	No	\$20,000	\$20,000	\$20,000	-	-	\$20,000		
	WX21059030	GRADD	Davies	Whitesville, City of	2023	Morgantown Road Water Line Loop	No	\$260,000	\$260,000	\$260,000	-	-	\$260,000		
	WX21059100	GRADD	Davies	Whitesville, City of	2023	City of Whitesville Hydrants Project	No	\$189,000	\$189,000	\$189,000	-	-	\$189,000		
	<b>Totals for Davess County:</b>								\$8,869,727	\$6,275,654	\$6,275,654	-	\$435,133	\$8,869,727	
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		
	<b>Totals for Edmonson County:</b>								\$736,590	\$736,590	\$736,590	-	-	\$736,590	
Elliott	WX21063012	FIVCO	Elliott	Elliott County Fiscal Court	2023	Big Stone Road Water Main Extension	No	\$255,000	\$250,000	\$250,000	-	-	\$255,000		
	SX21063003	FIVCO	Elliott	Sandy Hook, City of	2023	Buck Mobley Pump Station Renovation	No	\$317,355	\$40,000	\$40,000	\$1,286	-	\$316,069	The FIVCO Area Water Management Council voted to assign all county-appropriated 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.	
	SX21063012	FIVCO	Elliott	Sandy Hook, City of	2023	Laurel Curves Pump Station	No	\$253,000	\$156,716	\$156,716	-	-	\$253,000		
	<b>Totals for Elliott County:</b>								\$825,355	\$446,716	\$446,716	\$1,286	-	\$824,069	
Estill	WX21065010	BGADD	Estill	Estill County Water District #1	2023	ECWD - Phase 12 System Improvements	No	\$2,000,000	\$689,192	\$689,192	-	\$500,000	\$2,000,000		
	SX21065008	BGADD	Estill	Irvine, City of	2023	IMU - Kelly Pump Station Force Main Replacement	No	\$806,000	\$171,135	\$171,135	-	\$10,000	\$806,000		
	<b>Totals for Estill County:</b>								\$2,806,000	\$860,327	\$860,327	-	\$510,000	\$2,806,000	
Fayette	SX21067041	BGADD	Fayette	Lexington-Fayette Urban County Government	2023	LFUGC - Town Branch WWTP Flow Equalization Storage Tanks - Phase 1	Yes	\$46,551,000	\$1,165,178	\$1,165,178	\$41,960,970	\$13,582,028	\$4,590,030	phase 2 being completed with 1,167,972 of CWP round 2 funds	
	SX21067063	BGADD	Jessamine	Lexington-Fayette Urban County Government	2023	West Hickman WWTP Wet Weather Storage Tanks - Phase 2	No	\$20,926,000	\$1,167,972	-	-	\$500,000	\$20,926,000	A15-026 is currently under construction with the LFUGC. They have significantly overhauled the scope on A21-012 and A21-014. The purpose is still the same, however, so Anshu agreed that it did not change their ranking for funding. Rather than go in on one or the other and change the profile, they would like to open up A15-026 and modify the project to include a Phase 2 that will essentially be the new scope. Then they would decline the two A21 projects, but the money would be added as an increase on A15-026.	
	SX21067065	BGADD	Fayette	Lexington-Fayette Urban County Government	2023	LFUGC - 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	LFUGC - 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	LFUGC - 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	LFUGC - 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	LFUGC - 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	
<b>Totals for Fayette County:</b>								\$85,309,028	\$20,762,384	\$19,594,412	\$41,960,970	\$16,104,075	\$43,348,058		
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	\$250,000	\$250,000	\$250,000	-	-	\$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		
	<b>Totals for Fleming County:</b>								\$916,151	\$916,151	\$916,151	-	-	\$916,151	
Floyd	SX21071020	BSADD	Floyd	Prestonsburg City's Utilities Commission	2023	Fox Bottom Sewer Extension Project	No	\$1,997,244	\$1,091,642	\$1,091,642	-	-	\$1,997,244	PCUC requests to use \$1,091,642 of the Floyd County allocation from CWP Round 2	
	WX21071012	BSADD	Floyd	Southern Water & Sewer District	2023	SWSDS Water Treatment Plant and Intake Rehabilitation Project	No	\$1,400,000	\$1,091,643	\$1,091,643	-	-	\$1,400,000	SWSD requests to use \$1091643 of the Floyd County allocation of CWP round 2 funds.	
	<b>Totals for Floyd County:</b>								\$3,397,244	\$2,183,285	\$2,183,285	-	-	\$3,397,244	
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	\$14,000,000	\$1,000,000	\$1,000,000	-	\$16,000,000	\$14,000,000		
	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	Yes	\$4,000,000	\$782,711	\$782,711	\$4,000,000	-	-		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.
	SX21073009	BGADD	Franklin	Frankfort, City of	2023	Miami Trails Sanitary Sewer Project	Yes	\$3,299,858	\$782,711	\$782,711	\$1,500,000	\$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	Funds 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	\$175,000	\$113,084	\$113,084	-	\$61,916	\$175,000	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.	
	WX21211097	BGADD	Franklin	US 60 Water District	2023	Pea Ridge Road Booster Pump Station Replacement	No	\$405,000	\$113,084	\$113,084	-	-	\$405,000	Applying for Cleaner Water Program County Allocation (Franklin County) for the Cleaner Water Program FY23 Round 2 of funding.	
	<b>Totals for Franklin County:</b>								\$23,742,858	\$3,130,842	\$3,130,842	\$6,551,916	\$17,592,916	\$17,190,942	
	Fulton	SX21075011	PIUADD	Fulton	Fulton, City of	2023	Sewer Lift Station "A" Replacement	No	\$286,300	\$197,876	\$197,876	-	-	\$286,300	
SX21075010		PIUADD	Fulton	Hickman, City of	2023	WWTP Improvement (Phase II) & Sanitary Sewer Rehab	No	\$2,131,445	\$197,876	\$197,876	\$400,000	\$1,731,445	\$1,731,445	Budget and funding sources were updated by KIA on 7/6/2018. DELTA applicable date is unknown by KIA at this time and will be updated as soon as possible.	
<b>Totals for Fulton County:</b>								\$2,417,745	\$395,752	\$395,752	\$400,000	\$1,731,445	\$2,017,745		
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	\$150,000	\$150,000	-	-	\$362,900	\$150,000 from FY23 Cleaner Water Program	
	SX21077007	NKADD	Gallatin	Warsaw, City of	2023	Warsaw US-42 Sewer Extension	No	\$800,000	\$300,000	\$300,000	-	-	\$800,000	\$300,000 from FY23 Cleaner Water Program	
	<b>Totals for Gallatin County:</b>								\$2,998,900	\$1,184,521	\$1,184,521	-	-	\$2,998,900	
Garrard	WX21079026	BGADD	Garrard	Garrard County Water Association Inc	2023	GCWA - 2019 Water Systems Improvements Project	No	\$2,500,000	\$774,303	\$774,303	-	\$2,500,000	\$2,500,000		
	SX21079015	BGADD	Garrard	Lancaster, City of	2023	City of Lancaster Sanitary Sewer Extension	No	\$2,836,738	\$255,502	\$255,502	-	\$2,480,000	\$2,836,738		
	<b>Totals for Garrard County:</b>								\$5,336,738	\$1,029,805	\$1,029,805	-	\$4,980,000	\$5,336,738	
WX21081022	NKADD	Grant	Bullock Pen Water District	2023	Bullock Pen Water Treatment Plant Replacement - Design and Const	No	\$18,365,000	\$189,379	\$189,379	-	\$18,060,536	\$18,365,000	\$13,760,536 from KIA SRF \$115,085 from FY22 Cleaner Water Program \$189,379 from FY23 Cleaner Water Program		

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	
Grant	WX21081011	NKADD	Grant	Corinth Water District	2023	Stringtown Tank Restoration	No	\$148,600	\$189,379	\$189,379	-	-	\$148,600		\$148,600 County allocation \$189,379 from FY23 Cleaner Water Program	
	SX21081005	NKADD	Grant	Corinth, City of	2023	Treatment Plant Restoration	No	\$75,085	\$189,379	\$189,379	-	-	\$75,085		\$75,000 County allocation \$189,379 from FY23 Cleaner Water Program	
	WX21081024	NKADD	Grant	Dry Ridge, City of	2023	E-Z Street Water Tower Repairs	No	\$282,000	\$58,000	\$58,000	-	-	\$282,000		\$230,171 from Grant County Direct Allocation. \$58,000 from FY23 Cleaner Water Program	
	WX21081501	NKADD	Grant	Dry Ridge, City of	2023	Dry Ridge Booster Pump Upgrade	No	\$400,000	\$320,759	\$320,759	-	-	\$400,000		\$320,759 from FY23 Cleaner Water Program	
	SK21081003	NKADD	Grant	Grant County Sanitary Sewer District	2023	Wastewater Treatment Plant Upgrade	No	\$4,509,300	\$189,379	\$189,379	\$650,000	\$582,459	\$3,859,300		\$582,459 from Crittenden ARPA Grant \$375,000 from Grant County Direct Allocation. \$189,379 from FY23 Cleaner Water Program	
	WX21081007	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	
<b>Totals for Grant County:</b>								<b>\$24,304,985</b>	<b>\$1,515,032</b>	<b>\$1,515,032</b>	<b>\$650,000</b>	<b>\$18,642,995</b>	<b>\$23,654,985</b>			
Graves	WX21083082	PUADD	Graves	Graves County Water District	2023	Fancy Farm Water Tanks	No	\$481,558	\$481,558	\$481,558	-	-	\$481,558			
	WX21083085	PUADD	Graves	Graves County Water District	2023	Hickory Water Tank	No	\$481,558	\$481,558	\$481,558	-	-	\$481,558			
	WX21083063	PUADD	Graves	Mayfield Electric & Water Systems	2023	Mayfield Electric & Water- Mayfield WTP Rehabilitation	No	\$2,575,000	\$963,116	\$963,116	-	-	\$2,575,000			
	WX21083083	PUADD	Graves	Symsonia Water District	2023	REFURISHING AND REPLACING 75,000 GAL TANK	No	\$441,500	\$150,000	\$150,000	-	-	\$441,500		Competitive Pots	
	WX21083013	PUADD	Graves	Wingo, City of	2023	City of Wingo- Rehab Water Tank	No	\$150,000	\$150,000	\$150,000	-	-	\$150,000		Competitive Pot	
	<b>Totals for Graves County:</b>								<b>\$4,129,616</b>	<b>\$2,226,232</b>	<b>\$2,226,232</b>	<b>-</b>	<b>-</b>	<b>\$4,129,616</b>		
Grayson	SX21085015	LTADD	Grayson	Caneyville, City of	2023	City of Caneyville - WWTP Upgrade and Pump Replacement	No	\$22,610	\$23,610	-	-	-	\$22,610			
	WX21085045	LTADD	Grayson	Edmonson County Water District	2023	Edmonson Co. WD Grayson Improvements #2	No	\$274,000	\$274,000	-	-	-	\$274,000			
	WX21085046	LTADD	Grayson	Grayson County Water District	2023	Grayson County Water District Meter Replacement	No	\$967,950	\$758,404	-	-	\$209,546	\$967,950			
	<b>Totals for Grayson County:</b>								<b>\$1,264,560</b>	<b>\$1,056,014</b>	<b>-</b>	<b>\$209,546</b>	<b>\$1,264,560</b>			
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	\$476,500	\$206,000	\$206,000	-	-	\$476,500		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 underserved customers.	
	WX21087018	LCADD	Green	Sanitation District #1 of Green County	2023	2023 Wastewater System Rehabilitation WWTP Upgrades and Grinder	No	\$468,691	\$468,691	\$468,691	-	-	\$468,691		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.	
<b>Totals for Green County:</b>								<b>\$3,539,883</b>	<b>\$3,269,383</b>	<b>\$674,691</b>	<b>-</b>	<b>-</b>	<b>\$3,539,883</b>			
Greenup	WX21089093	FIVCO	Greenup	Flatwoods, City of	2023	City of Flatwoods Water Tank Rehab Project	No	\$382,050	\$252,000	\$252,000	-	-	\$382,050			
	WX21089122	FIVCO	Greenup	Flatwoods, City of	2023	Flatwoods Flushing Improvements and Blowoffs	No	\$130,000	\$100,000	\$100,000	-	-	\$130,000			
	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.	
	SX21089130	FIVCO	Greenup	Raceland, City of	2023	Tonawanda Ct Sewer Replacement	No	\$25,000	\$25,000	-	-	-	\$25,000			
	SX21089131	FIVCO	Greenup	Raceland, City of	2023	Raceland Ave Sewer Rehab	No	\$452,231	\$452,231	\$452,231	-	-	\$452,231			
	WX21089108	FIVCO	Greenup	Russell, City of	2023	Russell Raw Water Intake Emergency Replacement	No	\$710,000	\$98,000	\$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	\$220,000	\$55,287	\$55,287	-	-	\$220,000			
	SX21089003	FIVCO	Greenup	Worthington, City of	2023	Worthington Dry Beds Rehab Project	No	\$90,000	\$90,000	\$90,000	-	\$270,000	\$90,000			
	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				
<b>Totals for Greenup County:</b>								<b>\$5,754,281</b>	<b>\$2,184,500</b>	<b>\$2,184,500</b>	<b>\$1,035,000</b>	<b>\$270,000</b>	<b>\$4,719,281</b>			
Hancock	WX21091074	GRADD	Daviess	East Daviess County Water Association Inc	2023	EDCWA Meter Replacement Project (Hancock)	No	\$251,200	\$225,000	\$225,000	\$12,345	-	\$238,855		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.	
	SX21091020	GRADD	Hancock	Lewisport, City of	2023	Lewisport Wastewater Treatment Plant Pump & Motor Replacements	No	\$10,000	\$10,000	\$10,000	-	-	\$10,000			
	SX21091021	GRADD	Hancock	Lewisport, City of	2023	Morton Lane Lift Station Rehabilitation	No	\$90,000	\$90,000	\$90,000	-	-	\$90,000			
	WX21091104	GRADD	Hancock	Lewisport, City of	2023	Hawesville/Lewisport Emergency Interconnect	No	\$227,473	\$227,473	\$227,473	-	-	\$227,473			
	<b>Totals for Hancock County:</b>								<b>\$578,673</b>	<b>\$552,473</b>	<b>\$552,473</b>	<b>\$12,345</b>	<b>-</b>	<b>\$566,328</b>		
Hardin	WX21093052	LTADD	Hardin	Hardin County Water District #2	2023	HCWD#2 Mulberry Tank	No	\$3,505,000	\$2,890,000	-	-	\$1,743,000	\$3,505,000		Project to be considered part of Hardin County allocation funds.	
<b>Totals for Hardin County:</b>								<b>\$3,505,000</b>	<b>\$2,890,000</b>	<b>-</b>	<b>-</b>	<b>\$1,743,000</b>	<b>\$3,505,000</b>			
Harlan	WX21095011	CVADD	Harlan	Black Mountain Utility District	2023	Wallis Rehabilitation Project	No	\$926,000	\$175,000	-	-	\$106,000	\$926,000		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	\$1,071,455	\$225,000	-	-	\$1,071,455	\$1,071,455		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	-	-	-	\$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	\$500,000	-	-	-	\$688,500			
	SX21095018	CVADD	Harlan	Harlan County Fiscal Court	2023	HARLAN COUNTY - WALLINS PHASE 4 - SANITARY SEWER	No	\$1,887,750	\$44,841	-	-	-	\$1,887,750		CWPG County allocation for FY23 in the amount of \$44,841	

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
Harrison	WX21095013	CVADD	Harlan	Harlan, City of	2023	Harlan Municipal Water Treatment Plant and Raw Water Intake Impr	Yes	\$2,549,645	\$500,000		\$2,549,645	\$500,000	-		Harlan Municipal Water will receive 500,000 from Round 2 CWP Grant, County allocation
	<b>Totals for Harrison County:</b>														
	SX21097014	BGADD	Harrison	Cynthiana, City of	2023	Cynthiana - Country Club Area Pump Station Replacement	No	\$899,600	\$635,440	\$635,440	\$202,130	\$735,000	\$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 County Water Association Inc	2023	US 27 & KY 353 Water Main Replacement and Extension Project	No	\$1,826,260	\$250,000	\$250,000	-	-	\$1,826,260		CWP - submitted for unserved customers \$50m pot in amount of \$1,826,260. OR \$134,087 from Harrison Co allocation.
Harrison	WX21097030	BGADD	Bourbon	Harrison County Water Association Inc	2023	HCWA - KY 353 Water Main Extension Project	No	\$1,750,477	\$250,000	\$250,000	-	\$1,750,477	\$1,750,477		System is submitting for \$949,046 in CWP funding from the \$49.9m unserved drinking water customers OR \$60,446 from the Harrison Co Allocation
	<b>Totals for Harrison County:</b>														
	SX21099023	BRADD	Barren	Caveland Environmental Authority	2023	Horse Cave Regional Water Replacement Facility Expansion Project	No	\$2,836,000	\$700,000	\$700,000	-	\$4,678,000	\$2,836,000		
	WX21061033	BRADD	Hart	Edmonson County Water District	2023	HWY 88 Pump Station Installation	No	\$207,416	\$157,214	\$157,214	-	-	\$207,416		
Hart	WX21099044	BRADD	Hart	Green River Valley Water District	2023	Creek Rd Water Line Extension	No	\$1,750,000	\$142,214	\$142,214	-	-	\$1,750,000		
	WX21099050	BRADD	Hart	Green River Valley Water District	2023	Campground Rd Line Extension	No	\$15,000	\$15,000	\$15,000	-	-	\$15,000		
	WX21099040	BRADD	Hart	Munfordville, City of	2023	Munfordville Water Meter Replacement	No	\$657,214	\$157,215	\$157,215	-	\$500,000	\$657,214		
	<b>Totals for Hart County:</b>														
Henderson	SX21101052	GRADD	Henderson	Corydon, City of	2023	Corydon Sewer System Maintenance Project	No	\$50,000	\$50,000	\$50,000	-	-	\$50,000		
	WX21101127	GRADD	Henderson	Henderson County Water District	2023	Spottsville Bridge Crossing Project	No	\$553,694	\$353,694	\$353,694	-	\$353,694	\$553,694		Applying for FY22 SRF round. Allocated County
	WX21101136	GRADD	Henderson	Henderson County Water District	2023	HCWD Leak Detection Equipment and Lead & Copper Survey	No	\$150,000	\$150,000	\$150,000	-	-	\$150,000		
	WX21101139	GRADD	Henderson	Henderson County Water District	2023	Henderson County Water District Water Tank Rehab	No	\$100,000	\$100,000	\$100,000	-	-	\$100,000		
Henderson	WX21101130	GRADD	Henderson	Henderson Water Utility	2023	Raw Water Intake & Pipeline Project	No	\$9,510,000	\$2,067,242	\$2,067,242	-	-	\$9,510,000		
	<b>Totals for Henderson County:</b>														
	SX21103014	KIPDA	Henry	Campbellsburg, City of	2023	L-71 Exit 34 Sewer Extension	No	\$539,014	\$100,000	\$100,000	\$68,000	-	\$471,014		
	WX21103060	KIPDA	Henry	Henry County Water District #2	2023	Filter #1 Rehabilitation	No	\$433,230	\$400,000	\$400,000	-	-	\$433,230		
Henry	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		
Henry	SX21103018	KIPDA	Henry	New Castle, City of	2023	New Castle WWTP Lagoon Sludge Removal	No	\$200,000	\$100,000	\$100,000	-	-	\$200,000		
	<b>Totals for Henry County:</b>														
	WX21105010	PIUADD	Hickman	Columbus, City of	2023	Columbus Water Works - Water Tank Maintenance	No	\$360,860	\$274,627	\$274,627	-	-	\$360,860		
	<b>Totals for Hickman County:</b>														
Hopkins	SX21107025	PEADD	Hopkins	Dawson Springs City Water and Sewer	2023	Sanitary Sewer System Rehabilitation and WWTP Improvements	Yes	\$2,608,000	\$300,000	\$300,000	\$2,408,000	-	\$200,000		**Update The project would like to apply \$200,000 of CWG 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 RIA loan amount is \$1 million. \$1 million CDBG and \$408,000 DRA committed.
	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	\$558,512	\$150,000	\$150,000	-	-	\$558,512		The City would like to use whatever is left of \$110,000 out of the Hopkins County Allocation towards this project and may also apply for an SRF loan for FY23.
	WX21107057	PEADD	Hopkins	Madisonville, City of	2023	City of Madisonville - Green River Raw Water Pump Station Improvements	No	\$1,550,000	\$629,603	\$629,603	-	-	\$1,550,000		The system would like to apply \$380,000 out of the Hopkins County Allocation to this project.
	SX21107028	PEADD	Hopkins	Mortons Gap, City of	2023	Mortons Gap - Lift Station and Sewer Pump Improvements	No	\$775,000	\$150,000	\$150,000	-	\$775,000	\$775,000		The City will seek the CWG 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	\$1,557,500	\$300,000	\$300,000	-	\$1,097,500	\$1,557,500		The district would like to use \$160,000 out of the Hopkins County Allocation of the Cleaner Water Grant Program.
	WX21107069	PEADD	Hopkins	North Hopkins Water District	2023	North Hopkins - Water Tank Painting Project	No	\$150,000	\$100,000	\$100,000	-	-	\$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	\$50,000	\$50,000	\$50,000	-	-	\$50,000		
	WX21107059	PEADD	Hopkins	Nortonville, City of	2023	Nortonville Waterline Replacement Project	No	\$944,150	\$150,000	\$150,000	-	-	\$944,150		CWG 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 - Water System Improvements and New Administration Office	No	\$11,350,000	\$629,603	\$629,603	-	-	\$11,350,000		The district plans to use \$160,000 for planning and design out of the Hopkins County Allocation that the systems and the elected officials came to a consensus on for the planning and design on the project. The district is also seeking funds out of the cost overruns pool in the amount of \$1,000,000 to offset any loans on such a large project.
	Jackson	SX21107037	PEADD	Hopkins	White Plains, City of	2023	White Plains - Sewer Manhole Rehabilitation Project	No	\$110,000	\$60,000	\$60,000	-	-	\$110,000	
WX21107029		PEADD	Hopkins	White Plains, City of	2023	White Plains - Concord Tank & Pump Station	No	\$770,000	\$90,000	\$90,000	-	-	\$770,000		
<b>Totals for Hopkins County:</b>															
WX21109010		CVADD	Jackson	Jackson County Water Association Inc	2023	JCWA - Water Treatment Plant Improvements	No	\$1,655,000	\$400,000	\$400,000	-	\$2,225,000	\$1,655,000		
Jackson	<b>Totals for Jackson County:</b>														
	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	\$1,300,000	\$1,300,000	\$1,300,000	-	-	\$1,300,000		
	SX21111029	KIPDA	Jefferson	Louisville and Jefferson County MSD	2023	West Indian Trail Stormwater Improvements	No	\$2,000,000	\$2,000,000	\$2,000,000	-	-	\$2,000,000		
	SX21111030	KIPDA	Jefferson	Louisville and Jefferson County MSD	2023	California Neighborhood Odor Improvements	No	\$700,000	\$700,000	\$700,000	-	-	\$700,000		

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
Jefferson	SX21111034	KIPDA	Jefferson	Louisville and Jefferson County MSD	2023	South Fork Beargrass Creek Dry Bed - Dry Bed Capacity Restoration	No	\$3,100,000	\$2,440,316	\$2,440,316	-	-	\$3,100,000		
	SX21111035	KIPDA	Jefferson	Louisville and Jefferson County MSD	2023	Gate 114 Rehabilitation and Redundant Gate Addition	No	\$5,200,000	\$5,200,000	\$5,200,000	-	-	\$5,200,000		
	WX21111140	KIPDA	Jefferson	Louisville Water Company	2023	Sylvania No. 6 Road Water Main Extension	No	\$912,920	\$912,920	\$912,920	-	\$483,420	\$912,920		
	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	\$5,375,000	\$7,530,282	\$7,530,282	-	\$7,844,718	\$5,375,000		
<b>Totals for Jefferson County:</b>								\$24,754,670	\$23,780,631	\$23,780,631	\$265,000	\$8,328,138	\$24,489,670		
Jessamine	WX21113033	BGADD	Jessamine	Jessamine County Water District #1	2023	JCWD #1 - Sussex/Turkey Curve/Ashgrove Water Line Upgrade	No	\$1,315,000	\$241,419	\$241,419	-	-	\$1,315,000		
	WX21113051	BGADD	Jessamine	Jessamine County Water District #1	2023	JCWD #1 - US 27 Water Systems Improvement	No	\$3,398,000	\$241,419	\$241,419	-	\$2,625,000	\$3,398,000		CWP Jessamine County allocation in amount of \$750,000
	SX21113018	BGADD	Fayette	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		CWP Jessamine County Allocation in amount of \$414,500
	WX21113040	BGADD	Jessamine	Nicholasville, City of	2023	Nicholasville 24" Parallel Transmission Main	Yes	\$5,642,822	\$1,931,353	\$1,931,353	\$10,571,092	\$3,176,675	(\$4,928,270)		Once planning and design has been completed the City intends to apply for 2021 SRP for construction in the amount of \$4,218,040. Updated loan request should be for the amount of \$4,582,030.
	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		
<b>Totals for Jessamine County:</b>								\$12,394,455	\$3,218,921	\$3,218,921	\$10,571,092	\$8,096,675	\$1,823,363		
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	\$299,625	\$299,625	\$299,625	-	-	\$299,625		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.
	<b>Totals for Johnson County:</b>								\$1,377,689	\$1,377,689	\$1,377,689	-	-	\$1,377,689	
Kenton	SX21117011	NKADD	Kenton	Sanitation District #1 of Northern Kentucky	2023	Walnut Hill Peach	No	\$2,980,870	\$600,000	\$600,000	-	\$1,087,161	\$2,980,870		\$2,700,000 from Kenton County Direct Allocation \$600,000 from FY23 Cleaner Water Program
	SX21117017	NKADD	Kenton	Sanitation District #1 of Northern Kentucky	2023	Alvin	No	\$2,347,434	\$2,071,953	\$2,071,953	-	\$275,481	\$2,347,434		
	SX21117018	NKADD	Kenton	Sanitation District #1 of Northern Kentucky	2023	Maple Tree/Bluegrass	No	\$8,990,050	\$7,597,786	\$7,597,786	-	\$1,392,264	\$8,990,050		
	<b>Totals for Kenton County:</b>								\$14,318,354	\$10,269,739	\$10,269,739	-	\$2,754,906	\$14,318,354	
Knox	WX21121016	CVADD	Knox	Corbin City Utilities Commission	2023	Tri-County Industrial Park Water Tank Rehab	No	\$415,000	\$330,000	\$330,000	\$85,000	-	\$330,000		Seeking CWPG Funding for Unserved Rural Areas, Not part of County Allocation amount Knox Co. is set to receive \$321,780 from Whitley Co.'s FY23 Cleaner Water Grant Allocation.
	WX21121015	CVADD	Knox	Knox County Fiscal Court	2023	Knox County Water Line Extensions - Unserved Areas	No	\$1,948,500	\$321,780	\$321,780	-	-	\$1,948,500		
<b>Totals for Knox County:</b>								\$2,363,500	\$651,780	\$651,780	\$85,000	-	\$2,278,500		
Lauree	WX21123037	LTADD	Lauree	Lauree County Water District #1	2023	LCWD - East Leafdale Water Main Upgrade	No	\$500,500	\$500,500	\$500,500	-	-	\$500,500		
<b>Totals for Lauree County:</b>								\$500,500	\$500,500	\$500,500	-	-	\$500,500		
Laurel	SX21253111	CVADD	Laurel	Corbin City Utilities Commission	2023	Corbin - Sanitary Sewer Extension Along Boone Avenue and Greendale Street	No	\$248,020	\$164,102	\$164,102	-	\$248,020	\$248,020		Corbin City Utilities Commission is set to receive \$164,102.62 from the Laurel County allocation of CWPG FY23
	WX21125028	CVADD	Laurel	East Laurel Water District	2023	Old Salem Rd./McWhorter Rd. System Improvements	No	\$4,163,000	\$700,000	\$700,000	-	\$3,014,310	\$4,163,000		\$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).
	WX21125038	CVADD	Laurel	East Laurel Water District	2023	Tom Cat Trail & Watkins Road Waterline Extensions	No	\$1,114,000	\$794,382	\$794,382	-	\$314,000	\$1,114,000		East Laurel WD is set to receive \$794,382.85 of CWPG Funds from Laurel County Allocation for FY23
	WX21125036	CVADD	Laurel	Laurel County Water District #2	2023	Fariston Road Area Water System Improvements	No	\$1,560,000	\$786,585	\$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).
	SX21125011	CVADD	Laurel	London Utility Commission	2023	Rowland Industrial Park/192 Sewer Extension Project Phase II	No	\$1,386,739	\$527,068	\$527,068	-	\$1,086,739	\$1,386,739		London Utility Commission is set to receive \$527,068.80 from Laurel Co. Allocation of CWPG.
	SX21125012	CVADD	Laurel	London Utility Commission	2023	HWY 363 Force Main Replacement Phase 1	No	\$559,218	\$559,218	\$559,218	-	-	\$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	\$1,170,000	\$792,299	\$792,299	-	-	\$1,170,000		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	\$1,111,000	\$738,967	\$738,967	-	-	\$1,111,000		Wood Creek WD was allocated \$428,450.68 from Laurel Co's CWPG Funds to use in full toward this project. Wood Creek WD Anticipates \$738,967.71 of CWP Funds for FY2023.	
<b>Totals for Laurel County:</b>								\$13,096,192	\$6,399,585	\$6,399,585	-	\$5,046,069	\$13,096,192		
Lawrence	WX21127027	FIVCO	Lawrence	Big Sandy Water District	2023	Lawrence County Water Line Extensions	No	\$1,100,000	\$233,000	\$233,000	-	\$867,000	\$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.
	WX21127030	FIVCO	Lawrence	Louisa, City of	2023	Delong Branch Line Extension	No	\$425,445	\$286,713	\$286,713	-	-	\$425,445		
	WX21127031	FIVCO	Lawrence	Louisa, City of	2023	Louisa Line Replacements	No	\$470,000	\$470,000	\$470,000	-	-	\$470,000		
<b>Totals for Lawrence County:</b>								\$1,995,445	\$989,713	\$989,713	-	\$867,000	\$1,995,445		
Lee	SX21129010	KRADD	Lee	Beattyville, City of	2023	Wastewater Treatment Plant Rehab	No	\$1,237,800	\$224,603	\$224,603	-	\$1,013,197	\$1,237,800		
	WX21129010	KRADD	Lee	Beattyville, City of	2023	Beattyville Tank Rehab	No	\$1,392,000	\$224,604	\$224,604	-	\$1,167,396	\$1,392,000		
<b>Totals for Lee County:</b>								\$2,629,800	\$449,207	\$449,207	-	\$2,180,593	\$2,629,800		
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	No	\$2,182,385	\$319,305	\$319,305	-	\$4,002,026	\$2,182,385		Requesting Cleaner Water County Funds in the amount of half
	<b>Totals for Leslie County:</b>								\$2,732,385	\$638,609	\$638,609	-	\$4,002,026	\$2,732,385	

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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
Letcher	SX21133026	KRADD	Letcher	Fleming-Neon, City of	2023	Fleming-Neon Sewer Rehabilitation Project-Phase 2	No	\$1,500,000	\$167,297	\$167,297	-	\$1,500,000	\$1,500,000		
	SX21133020	KRADD	Letcher	Jenkins, City of	2023	Jenkins - Wastewater Treatment Plant Improvements	No	\$1,550,000	\$153,337	\$153,337	-	\$2,750,000	\$1,550,000		
	WX21133073	KRADD	Letcher	Letcher County Water & Sewer District	2023	Loggy Hollow Road Waterline Extension and Zone Meter Project	No	\$1,734,500	\$734,403	\$734,403	-	\$1,000,000	\$1,734,500		
	WX21133068	KRADD	Letcher	Whitesburg, City of	2023	Whitesburg Waterline Improvement (Downtown)	No	\$2,375,000	\$253,889	\$253,889	-	\$2,375,000	\$2,375,000		
<b>Totals for Letcher County:</b>								<b>\$7,159,500</b>	<b>\$1,308,926</b>	<b>\$1,308,926</b>	<b>-</b>	<b>\$7,625,000</b>	<b>\$7,159,500</b>		
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	\$400,000	\$83,000	\$83,000	-	\$317,000	\$400,000		
	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		
	<b>Totals for Lewis County:</b>								<b>\$1,111,540</b>	<b>\$794,540</b>	<b>\$794,540</b>	<b>-</b>	<b>\$317,000</b>	<b>\$1,111,540</b>	
Lincoln	SX21137018	BGADD	Lincoln	Crab Orchard, City of	2023	Phase 1 Stormwater Improvements	No	\$365,500	\$300,000	\$300,000	-	-	\$365,500		CWP Lincoln County allocation in the amount of \$300k.
	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	\$3,106,000	\$300,000	\$300,000	-	\$1,700,000	\$3,106,000		
	SX21137023	BGADD	Lincoln	Lincoln County Sanitation District	2023	LCSD - US 127 Corridor Sanitary Sewer Project, Phase 2	Yes	\$5,889,008	\$287,288	\$287,288	\$5,701,600	\$1,000,000	\$187,408		CWP Grant - System is submitting for the \$49.9 allocation for costs in excess of existing funding/budget (\$575k) and CWP Lincoln County Allocation (\$100k) System plans to apply for a construction loan in the 2020 CWSRF Program assuming they are approved for a planning and design loan in the 2019 cycle. System is currently working on acquiring some local funds to contribute towards the project but nothing has been confirmed yet.
	WX21137017	BGADD	Lincoln	McKinney Water District	2023	McKinney WD - 2019 Water Improvements Project, Phase 1B	Yes	\$2,991,916	\$287,289	\$287,289	\$2,991,916	\$1,063,436	-		CWP Grant Funds - System intends to submit for the \$49.9m funding shortfall post 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
<b>Totals for Lincoln County:</b>								<b>\$13,538,424</b>	<b>\$1,774,577</b>	<b>\$1,474,577</b>	<b>\$8,693,516</b>	<b>\$5,763,436</b>	<b>\$4,844,908</b>		
Livingston	WX21139025	PEADD	Livingston	Crittenden-Livingston County Water District	2023	CLWD - Line Extensions (Livingston)	No	\$555,875	\$125,899	\$125,899	-	-	\$555,875		System is applying for the CWP-Inserved.
	WX21139039	PEADD	Livingston	Crittenden-Livingston County Water District	2023	CLWD - Water Treatment Plant Improvements-Filter Replacement	No	\$236,000	\$150,000	\$150,000	-	\$236,000	\$236,000		The district will seek \$150,000 in CWP Program funding through the Crittenden County Allocation since the project benefits citizens of both counties. In addition, the Livingston County Fiscal Court will contribute \$150,000 of their county ARPA funds for the project.
	WX21139029	PEADD	Livingston	Salem, City of	2023	Salem - Phase II Water Main Replacement Project	No	\$500,000	\$150,000	\$150,000	-	-	\$500,000		
	SX21139014	PEADD	Livingston	Smithland, City of	2023	Smithland Lagoon Rehabilitation Project	No	\$1,203,000	\$114,000	\$114,000	-	\$1,203,000	\$1,203,000		The City of Smithland plans to use \$187,330 in CWG funds out of the Livingston County Allocation and desperately need additional funds out of the \$49.9 million for costs greater than the county's allocation. Smithland currently is under a state injunction for the seepage occurring at their sewer lagoon levee. The City installed a new UV treatment system due to a lightning strike taking out their old one. They thought this would help solve their problem temporarily with the hopes of being able to discharge more and keep the freeboard they need in the lagoon to limit seepage. Since then, their problems have only gotten worse. The state still will not let them discharge more than 70,000 GPD of treated sewer. The City needs the lagoon levee grouted and the gravity sewer system needs rehabilitated. However, the population of the town is 240 according to the 2020 decennial census thus making it very difficult to take out a loan for such a substantial project. Having enough money to do the lagoon rehab would be a tremendous help to get them into compliance and would be greatly appreciated.
	<b>Totals for Livingston County:</b>								<b>\$2,494,875</b>	<b>\$539,899</b>	<b>\$539,899</b>	<b>-</b>	<b>\$1,439,000</b>	<b>\$2,494,875</b>	
Logan	SX21141056	BRADD	Logan	Adairville, City of	2023	Adairville Wastewater Treatment Plant Modifications and Improvment	No	\$2,699,000	\$185,150	\$185,150	-	\$2,699,000	\$2,699,000		
	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	\$185,150	\$185,150	-	-	\$295,000		
	WX21141076	BRADD	Logan	Lewisburg, City of	2023	System-Wide Meter Replacement Project	No	\$535,000	\$185,150	\$185,150	-	\$1,925,000	\$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	\$185,149	\$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	\$560,000	\$185,150	\$185,150	\$448,960	-	\$111,040		cleaner water- county pot
	WX21141066	BRADD	Logan	South Logan Water Association Inc	2023	Phase C - Distribution System Upgrade and Extension Project	No	\$860,000	\$105,149	\$105,149	-	-	\$860,000		
WX21141085	BRADD	Logan	South Logan Water Association Inc	2023	Schochoh Water Tank Painting & Rehab	No	\$200,000	\$80,000	\$80,000	-	-	\$200,000			
WX21141081	BRADD	Logan	Todd County Water District	2023	Master Meter Additions	No	\$185,000	\$185,150	\$185,150	-	-	\$185,000			
<b>Totals for Logan County:</b>								<b>\$7,144,000</b>	<b>\$1,666,348</b>	<b>\$1,666,348</b>	<b>\$448,960</b>	<b>\$4,744,000</b>	<b>\$6,695,040</b>		
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	-	\$136,991		**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	\$164,088	\$20,000	\$20,000	-	-	\$164,088		
	WX21143016	PEADD	Lyon	Eddyville, City of	2023	Eddyville - Water Treatment Plant Rehabilitation Project	No	\$78,750	\$41,304	\$41,304	-	-	\$78,750		

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
	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 Dredging	No	\$50,000	\$80,000	\$80,000	-	-	\$50,000	-	
	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	No	\$75,000	\$75,000	\$75,000	-	-	\$75,000	-	
	WX21143025	PEADD	Lyon	Lyon County Water District	2023	LCWD - CWP Directional Boring Machine Purchase	No	\$89,088	\$89,088	\$89,088	-	-	\$89,088	-	
<b>Totals for Lyon County:</b>								<b>\$3,881,133</b>	<b>\$527,264</b>	<b>\$527,264</b>	<b>\$3,169,028</b>	<b>-</b>	<b>\$712,105</b>		
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	-	
	WX21151067	BGADD	Madison	Kirksville Water Association Inc	2023	Proposed Cross Country KY 52 Water Line	No	\$682,300	\$238,747	\$238,747	-	-	\$682,300	-	This project is seeking funds from the FY 2023 Cleaner Water Funds. Local funds may be added in the event of a budget shortfall.
	WX21151076	BGADD	Madison	Madison County Utilities District	2023	MCUD - 2023 System Improvements	No	\$1,514,700	\$1,368,737	\$1,368,737	-	-	\$1,514,700	-	Madison co allocation cwp in amount of \$106,071
	SX21151066	BGADD	Madison	Northern Madison County Sanitation District	2023	NMCSD - Road Bore near Exit 97 of I-75 in Madison Co.	No	\$503,000	\$254,104	\$254,104	-	-	\$503,000	-	
	SX21151067	BGADD	Madison	Richmond Utilities	2023	Richmond - Goggins Lane Park Sewer	No	\$1,004,000	\$663,952	\$663,952	-	\$1,004,000	\$1,004,000	-	System will submit for 2024 SRF consideration.
	WX21151068	BGADD	Madison	Southern Madison Water District	2023	SMWD - AMR Water Meters	No	\$536,000	\$501,441	\$501,441	-	\$970,000	\$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	-	\$190,000	\$158,400	-	Pulse \$138,680 from the 2nd allocation for Southern Madison	
<b>Totals for Madison County:</b>								<b>\$6,596,400</b>	<b>\$4,891,787</b>	<b>\$4,123,787</b>	<b>-</b>	<b>\$2,164,000</b>	<b>\$6,596,400</b>		
Magoffin	WX21153029	BSADD	Magoffin	Magoffin County Water District	2023	Magoffin County Water District - KY 542/1502 and KY 378 Water Project	No	\$2,472,900	\$706,886	\$706,886	-	\$1,454,389	\$2,472,900	-	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
<b>Totals for Magoffin County:</b>								<b>\$2,472,900</b>	<b>\$706,886</b>	<b>\$706,886</b>	<b>-</b>	<b>\$1,454,389</b>	<b>\$2,472,900</b>		
Marion	WX21155045	LTADD	Marion	Lebanon, City of	2023	Lebanon Water Works 2020 Tank Project	No	\$8,218,800	\$594,721	\$594,721	-	\$8,218,800	\$8,218,800	-	Note: \$2,000,000 SRF 2023 Fund F (DW) is being requested
	WX21155061	LTADD	Marion	Marion County Water District	2023	Lebanon Bypass Water System Improvements	No	\$8,560,000	\$594,721	\$594,721	-	\$7,000,000	\$8,560,000	-	
<b>Totals for Marion County:</b>								<b>\$16,778,800</b>	<b>\$1,189,442</b>	<b>\$1,189,442</b>	<b>-</b>	<b>\$15,218,800</b>	<b>\$16,778,800</b>		
Marshall	SX21157042	PUADD	Marshall	Benton, City of	2023	LIFT STATION REHABILITATION Part 1	No	\$1,055,100	\$480,779		-	-	\$1,055,100	-	
	WX21157051	PUADD	Marshall	Benton, City of	2023	Symsona Highway Waterline Replacement Project	No	\$2,900,257	\$480,779	\$480,779	-	\$2,900,257	\$2,900,257	-	Competitive Pots
	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	\$300,000	\$300,379	\$300,379	-	-	\$300,000	-	
	WX21157065	PUADD	Marshall	Calvert City, City of	2023	City of Calvert City - Old Gilbertsville Hwy WM Relocation	No	\$180,400	\$180,400	\$180,400	-	-	\$180,400	-	
SX21157034	PUADD	Marshall	Hardin, City of	2023	Hardin - Wastewater Rehabilitation Phase III	Yes	\$1,096,590	\$480,779	\$480,779	-	\$1,622,090	\$1,096,590	-		
WX21157063	PUADD	Marshall	North Marshall Water District	2023	Cambridge Shores Area Water Main Replacements	No	\$962,500	\$480,779	\$480,779	-	-	\$962,500	-		
<b>Totals for Marshall County:</b>								<b>\$7,307,847</b>	<b>\$2,884,674</b>	<b>\$1,923,116</b>	<b>-</b>	<b>\$4,522,347</b>	<b>\$7,307,847</b>		
Martin	SX21159017	BSADD	Martin	Martin County Sanitation District	2023	Inez & Tug Valley WWTP 2022 Improvements Project	No	\$944,398	\$685,625	\$685,625	-	-	\$944,398	-	Martin County Sanitation District is requesting to use it's allocation of \$685,625 from the Round 2 of the Cleaner Water Program funding.
<b>Totals for Martin County:</b>								<b>\$944,398</b>	<b>\$685,625</b>	<b>\$685,625</b>	<b>-</b>	<b>-</b>	<b>\$944,398</b>		
Mason	WX21161050	BTADD	Mason	Buffalo Trail Water Association Inc	2023	KY 596 Interconnect & Sardis Upgrade	No	\$398,300	\$323,725	\$323,725	-	\$74,575	\$398,300	-	
	WX21161049	BTADD	Mason	Maysville, City of	2023	Kenton Station Tank Rehabilitation	No	\$413,000	\$247,500	\$247,500	-	\$165,500	\$413,000	-	
	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	-	
	WX21161046	BTADD	Mason	Western Mason Water District	2023	Tank Rehab & Generator Project	No	\$441,850	\$239,250	\$239,250	-	\$53,686	\$441,850	-	
<b>Totals for Mason County:</b>								<b>\$1,486,150</b>	<b>\$1,039,949</b>	<b>\$1,039,949</b>	<b>-</b>	<b>\$297,287</b>	<b>\$1,486,150</b>		
McCracken	SX21145045	PUADD	McCracken	Paducah McCracken County Joint Sewer Agency	2023	Woodlawn WWTP 201 Facility Plan	No	\$240,000	\$225,000	\$225,000	-	\$15,000	\$240,000	-	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	\$199,500	\$177,500	\$177,500	-	\$22,000	\$199,500	-	
	SX21145049	PUADD	McCracken	Paducah McCracken County Joint Sewer Agency	2023	Paducah JSA - Sanitary Main Rehabilitation FY 2024	No	\$1,082,000	\$947,000	\$947,000	-	\$135,000	\$1,082,000	-	
	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	-	
	WX21145094	PUADD	McCracken	Paducah Water Works	2023	I-24 and US60 Tank Painting and Mixing	No	\$575,000	\$575,000	\$575,000	-	-	\$575,000	-	
	WX21145095	PUADD	McCracken	Paducah Water Works	2023	Air Stripping	No	\$1,189,218	\$1,014,218	\$1,014,218	-	\$175,000	\$1,189,218	-	
WX21145096	PUADD	McCracken	Paducah Water Works	2023	Hydraulic Model Update - WMWD	No	\$60,000	\$60,000		-	-	\$60,000	-		
<b>Totals for McCracken County:</b>								<b>\$4,627,218</b>	<b>\$4,123,045</b>	<b>\$4,123,045</b>	<b>-</b>	<b>\$504,173</b>	<b>\$4,627,218</b>		
McCreary	SX21147023	LCADD	McCreary	McCreary County Water District	2023	KY 1045 Sanitary Sewer Extension	No	\$1,276,000	\$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.
	WX21147038	LCADD	McCreary	McCreary County Water District	2023	Cleaner Water Fund Various Improvements	No	\$1,025,856	\$1,025,856	\$1,025,856	-	-	\$1,025,856	-	
<b>Totals for McCreary County:</b>								<b>\$2,301,856</b>	<b>\$2,301,856</b>	<b>\$1,025,856</b>	<b>-</b>	<b>\$1,276,000</b>	<b>\$2,301,856</b>		
McLean	WX21149076	GRADD	McLean	Beech Grove Water System Inc	2023	Beech Grove Water Storage Tank Repainting	No	\$150,000	\$62,883	\$62,883	-	-	\$150,000	-	
	WX21149073	GRADD	McLean	Island, City of	2023	Island Water Meter Replacement	No	\$213,000	\$40,646	\$40,646	-	\$40,646	\$213,000	-	
	WX21149078	GRADD	McLean	McLean County Regional Water Commission	2023	MCRWC Clearwell Elevated Tank Rehab	No	\$350,000	\$150,000	\$150,000	-	\$200,000	\$350,000	-	
	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	\$264,170	\$107,358	\$107,358	-	\$420,982	\$264,170	-	
<b>Totals for McLean County:</b>								<b>\$1,277,170</b>	<b>\$555,935</b>	<b>\$555,935</b>	<b>-</b>	<b>\$661,628</b>	<b>\$1,277,170</b>		
Meade	WX21163002	LTADD	Meade	Meade County Water District	2023	McWD - KY 1638 Transmission Main	No	\$1,852,783	\$534,971		\$7,500,000	-	(\$5,647,217)	-	
	WX21163026	LTADD	Meade	Meade County Water District	2023	Meade Co. Water District Sirocco Rd, Milan Rd, Poplar Ct Extension	No	\$462,780	\$326,000		-	-	\$462,780	-	County Allocation Funds
	WX21163027	LTADD	Meade	Meade County Water District	2023	Meade Co. Water District Lone Star Rd/Big Dipper Trail Extension.	No	\$58,080	\$21,000		-	-	\$58,080	-	County Allocation Funds
WX21163036	LTADD	Meade	Meade County Water District	2023	Meade Co. Water District Chester Lane Extension	No	\$56,000	\$48,000		-	-	\$56,000	-	This project is seeking UNSERVED Cleaner Water Funds.	



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
	WX21163046	LTADD	Meade	Muldrough, City of	2023	Muldrough Pipe Replacement Project	No	\$300,000	\$267,971		-	-	\$300,000		
	<b>Totals for Meade County:</b>								<b>\$2,729,643</b>	<b>\$1,197,942</b>		<b>\$7,500,000</b>	<b>-</b>	<b>(\$4,770,357)</b>	
Menifee	WX21165028	GWADD	Menifee	Cave Run Water Commission	2023	CRWC Master Meter Change Out Project	No	\$39,585	\$10,000	\$10,000	-	\$585	\$39,585		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	\$303,279	\$214,775	\$214,775	-	-	\$303,279		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.
	WX21165030	GWADD	Menifee	Frenchburg, City of	2023	Suddith Pump Station - Generator Project	No	\$36,375	\$20,000	\$20,000	\$26,550	-	\$9,825		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	\$159,722	\$126,557	\$126,557	-	-	\$159,722		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.
	<b>Totals for Menifee County:</b>								<b>\$538,961</b>	<b>\$371,332</b>	<b>\$371,332</b>	<b>\$26,550</b>	<b>\$585</b>	<b>\$512,411</b>	
Mercer	WX21167036	BGADD	Mercer	Burgin, City of	2023	Burgin - Water Supply Line Replacement	No	\$827,500	\$275,064	\$275,064	-	-	\$827,500		
	WX21167034	BGADD	Mercer	Harrodsburg, City of	2023	Harrodsburg Water Main and Water Hydrant Replacements	No	\$4,280,000	\$275,064	\$275,064	-	\$4,280,000	\$4,280,000		CWP Mercer Co allocation
	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	\$202,475	\$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
	WX21167033	BGADD	Boyle Mercer	Lake Village Water Association Inc	2023	Contract 15 - Water Distribution System Improvements Project	No	\$2,470,700	\$72,589	\$72,589	-	\$2,470,700	\$2,470,700		
	WX21167031	BGADD	Mercer	North Mercer Water District	2023	North Mercer WD - 2019 Water System Improvements	No	\$3,410,000	\$275,064	\$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
<b>Totals for Mercer County:</b>								<b>\$13,334,600</b>	<b>\$1,100,256</b>	<b>\$1,100,256</b>	<b>\$2,996,400</b>	<b>\$10,514,700</b>	<b>\$10,338,200</b>		
Metcalfe	SX21169017	BRADD	Metcalfe	Edmonton, City of	2023	WWTP Wet Weather Retention Improvements	No	\$977,500	\$200,000	\$200,000	-	-	\$977,500		Requesting the Metcalfe County allocation of 369,867.99 in Cleaner Water Program Grant Funds and the additional remaining amount requested from the "49.9M Pool" - to supplement a project grant where the cost is greater than the county's allocation.
	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	\$328,325	\$120,825	\$120,825	-	-	\$328,325		County wishes to use Cleaner Water Funds for this project - county pot
<b>Totals for Metcalfe County:</b>								<b>\$2,050,825</b>	<b>\$624,820</b>	<b>\$624,820</b>	<b>-</b>	<b>-</b>	<b>\$2,050,825</b>		
Monroe	WX21171037	BRADD	Monroe	Fountain Run Water District #1	2023	Fountain Run Water District #1 - Repaint/Rehab Existing Tank	No	\$123,000	\$85,000	\$85,000	-	-	\$123,000		
	WX21171043	BRADD	Monroe	Fountain Run Water District #1	2023	Fountain Run Water District #1 - Fire Hydrant Replacement	No	\$41,000	\$87,181	\$87,181	-	-	\$41,000		
	SX21171022	BRADD	Monroe	Gamaliel, City of	2023	Gamaliel Wastewater Overhaul	No	\$1,055,000	\$172,180	\$172,180	-	-	\$1,055,000		
	WX21171051	BRADD	Monroe	Monroe County Water District	2023	MCWD - Highway 163 Bypass Water Main Addition	No	\$2,326,500	\$172,181	\$172,181	-	-	\$2,326,500		
	WX21171020	BRADD	Monroe	Tompkinsville, City of	2023	Tompkinsville - Beldon Water Tank Painting	No	\$100,000	\$172,181	\$172,181	\$100,000	-	-		
<b>Totals for Monroe County:</b>								<b>\$3,645,500</b>	<b>\$688,723</b>	<b>\$688,723</b>	<b>\$100,000</b>	<b>-</b>	<b>\$3,545,500</b>		
Montgomery	SX21173085	GWADD	Montgomery	Montgomery County Sanitation District #2	2023	Sewer Collection System Rehabilitation and WWTP Upgrades	No	\$3,093,500	\$1,000,000	\$1,000,000	\$100,000	\$3,572,500	\$2,993,500		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
	WX21173180	GWADD	Montgomery	Mount Sterling Water and Sewer	2023	MSWS Greenbriar Dam Rehabilitation Project	No	\$500,000	\$241,476	\$241,476	-	-	\$500,000		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.
	WX21173181	GWADD	Montgomery	Mount Sterling Water and Sewer	2023	MSWS Water Supply and Treatment Improvement Project	No	\$500,000	\$466,300	\$466,300	-	-	\$500,000		A meeting was held on October 4, 2022 with all utilities and elected officials within Montgomery County. An agreement was reached and signed allocating \$466,300.00 CWG Round 2 funds to Mt Sterling Water and Sewer for completion of this project.

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
<b>Totals for Montgomery County:</b>															
Muhlenberg	WX21177039	PEADD	Muhlenberg	Central City Municipal Water & Sewer System	2023	Water System Improvements Project	No	\$1,000,000	\$313,119	\$313,119	-	\$1,000,000	\$1,000,000		The City would like to use \$187,437 out of the Muhlenberg County Allocation towards this project.
	WX21177042	PEADD	Muhlenberg	Drakesboro, City of	2023	Drakesboro - Water System Improvements	No	\$1,062,450	\$313,119	\$313,119	-	\$1,062,450	\$1,062,450		The City is applying for the CWP funds out of the \$49.9 million and would also like to use \$187,437 out of the Muhlenberg County Allocation.
	WX21177051	PEADD	Muhlenberg	Greenville Utilities Commission	2023	Greenville - Service Line Replacement Project	No	\$187,437	\$313,118	\$313,118	-	-	\$187,437		The system would like to use \$187,437 of the Muhlenberg County Allocation from the CWP program.
	WX21177023	PEADD	Muhlenberg	Muhlenberg County Water District #1	2023	Muhlenberg County Water District #1 - Hwy 176 Water Main Replacement Project	No	\$1,220,663	\$313,119	\$313,119	-	-	\$1,220,663		
	WX21177043	PEADD	Muhlenberg	Muhlenberg County Water District #3	2023	Muhlenberg #3 - Hwy 70 Waterline Replacement	No	\$385,000	\$313,118	\$313,118	-	-	\$385,000		CWGP-Muhlenberg County allocation.
	SX21177034	PEADD	Muhlenberg	Powderly, City of	2023	Powderly - Sewer System Rehabilitation Project	No	\$313,119	\$313,118	\$313,118	-	-	\$313,119		
<b>Totals for Muhlenberg County:</b>															
Nelson	WX21179036	LTADD	Bullitt Nelson	North Nelson Water District	2023	Nelson County Water Supply Project	No	\$13,149,750	\$2,839,085	\$2,839,085	\$10,000,000	\$3,300,000	\$3,149,750		
<b>Totals for Nelson County:</b>															
Nicholas	WX21181004	BGADD	Nicholas	Carlisle, City of	2023	City of Carlisle Raw Water Intake Improvements	No	\$6,176,000	\$257,833	\$257,833	-	\$5,600,000	\$6,176,000		
	WX21181013	BGADD	Nicholas	Nicholas County Water District	2023	NCWD - PHASE 13 WATER SYSTEM IMPROVEMENTS	No	\$1,935,000	\$200,000	\$200,000	-	\$1,894,954	\$1,935,000		
<b>Totals for Nicholas County:</b>															
Ohio	SX21183020	GRADD	Ohio	Beaver Dam, City of	2023	Knight Valley Subdivision Sewer Extension	No	\$380,040	\$424,020	\$424,020	\$204,277	-	\$175,763		Allocated County
	SX21183021	GRADD	Ohio	Centertown, City of	2023	Centertown Mill Street Sewer & Lift Station Rehab	No	\$150,000	\$150,000	\$150,000	-	-	\$150,000		
	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	\$360,000	\$45,500	\$45,500	\$100,000	\$136,348	\$260,000		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		
<b>Totals for Ohio County:</b>															
Oldham	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		
	WX21185060	KIPDA	Oldham	La Grange Utilities Commission	2023	Madison Water Line Replacement	No	\$820,000	\$440,245	\$440,245	-	-	\$820,000		
	SX21185053	KIPDA	Jefferson Oldham	Louisville and Jefferson County MSD	2023	Ash Avenue Interceptor	Yes	\$8,365,000	\$989,320	\$989,320	\$14,075,000	\$4,580,000	(\$5,710,000)		
	WX21185017	KIPDA	Oldham	Louisville Water Company	2023	Highway 1694 8" Water Main Extension	No	\$2,364,150	\$1,046,250	\$1,046,250	-	-	\$2,364,150		
	WX21185058	KIPDA	Oldham	Louisville Water Company	2023	W Highway 146 Water Main Extension	No	\$2,522,620	\$274,486	\$274,486	-	\$2,522,620	\$2,522,620		
	WX21185030	KIPDA	Oldham	Oldham County Water District	2023	Storage Tank US 42 and Liberty Lane	No	\$5,852,866	\$990,552	\$990,552	\$450,000	-	\$5,402,866		
<b>Totals for Oldham County:</b>															
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
<b>Totals for Owen County:</b>															
Owsley	WX21189012	KRADD	Owsley Perry	Booneville, City of	2023	Telemetry Improvement Project	No	\$1,000,000	\$246,077	\$246,077	-	\$1,600,000	\$1,000,000		
<b>Totals for Owsley County:</b>															
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
	SX21191012	NKADD	Pendleton	East Pendleton Water District	2023	East Pendleton Water District Pump Station Elimination Project	No	\$576,975	\$160,000	\$160,000	-	\$443,017	\$576,975		Applicant has already approved project local funding match in the amount of 50,000. EPWD is applying for Package Treatment Elimination Program \$133,958 from Direct County Allocation \$393,017 from Supplemental Cleaner Water Funds needed to complete the project \$160,000 from FY23 Cleaner Water Program
	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	-	-	\$712,900		
	SX21191015	NKADD	Pendleton	Falmouth, City of	2023	Lagoon Cleaning	No	\$175,000	\$175,000	\$175,000	-	-	\$175,000		\$175,000 from FY23 Cleaner Water Program
	WX21191018	NKADD	Pendleton	Falmouth, City of	2023	Industrial Park Utility Extension (Water)	No	\$177,600	\$177,600	\$177,600	-	-	\$177,600		
	WX21191019	NKADD	Pendleton	Falmouth, City of	2023	Falmouth SCADA System	No	\$85,000	\$85,000	\$85,000	-	-	\$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	-	\$236,000	\$366,000		\$133,958 from Direct County Allocation \$128,000 from FY23 Cleaner Water Program
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	
<b>Totals for Pendleton County:</b>															
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	-	\$3,064,000	\$3,481,000		
<b>Totals for Perry County:</b>															
Pike	SX21195032	BSADD	Pike	Elkhorn City, City of	2023	Elkhorn City - Wastewater Collection Improvements Project	No	\$1,180,416	\$82,536	\$82,536	\$590,208	\$1,325,825	\$590,208		Pike County WMC agreed to use \$82536 towards this Elkhorn City project out of the allocated funds for Pike county from CWP round 2. 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.
	WX21195049	BSADD	Pike	Elkhorn City, City of	2023	Elkhorn City Aging Main Replacement	No	\$361,000	\$303,597	\$303,597	-	-	\$361,000		
	WX21195050	BSADD	Pike	Mountain Water District	2023	Peach Orchard Water Line Extension	No	\$313,000	\$313,000	\$313,000	-	-	\$313,000		Mountain water district would like this project to be considered for the unserved funds
	WX21195063	BSADD	Pike	Mountain Water District	2023	MWD - Capital Infrastructure Water Main Replacement	No	\$1,924,262	\$1,926,262	\$1,926,262	-	-	\$1,924,262		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.

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
Pike	WX21195037	BSADD	Pike	Pikeville, City of	2023	Pikeville Water Plant Filter Subsurface Wash System Improvements	No	\$764,000	\$313,520	\$313,520	-	-	\$764,000		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.
	<b>Totals for Pike County:</b>								<b>\$5,301,613</b>	<b>\$3,563,830</b>	<b>\$3,563,830</b>	<b>\$590,208</b>	<b>\$1,325,825</b>	<b>\$4,711,405</b>	
Powell	WX21197025	BGADD	Powell	Beech Fork Water Commission	2023	Beech Fork New Water Treatment Plant	No	\$135,000	\$135,000	\$135,000	-	\$135,000	\$135,000		
	SX21197004	BGADD	Powell	Clay City, City of	2023	Clay City - Phase II Sewer System Rehab	No	\$1,808,388	\$239,000	\$239,000	\$1,979,557	\$2,347,335	-\$171,169		System plans to resubmit for 2022 SRF once the project profile has been revised. Powell Co CWP allocation in amount of \$5181,052 (\$171,169)
	WX21197024	BGADD	Powell	Powell's Valley Water District	2023	Powell's Valley Water District Leak Detection Meters	No	\$150,000	\$150,000	\$150,000	-	-	\$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	\$60,000	\$60,000	\$60,000	-	-	\$60,000		
	SX21197022	BGADD	Powell	Stanton, City of	2023	Stanton N bend Road Sewer Extension	No	\$25,000	\$25,000	\$25,000	-	-	\$25,000		
	WX21197020	BGADD	Powell	Stanton, City of	2023	Stanton - Water Improvements Project	No	\$700,000	\$200,000	\$200,000	-	-	\$700,000		System plans to submit for 2020 SRF consideration. Powell Co CWP allocation in amount of \$122,452
<b>Totals for Powell County:</b>								<b>\$2,878,388</b>	<b>\$809,000</b>	<b>\$809,000</b>	<b>\$1,979,557</b>	<b>\$2,482,335</b>	<b>\$898,831</b>		
Pulaski	SX21199012	LCADD	Pulaski	Burnside, City of	2023	Sewer Extension Project to New Burnside Elementary School	No	\$323,400	\$323,400	\$323,400	-	-	\$323,400		
	WX21199048	LCADD	Pulaski	Burnside, City of	2023	Burnside Water Storage Tank	No	\$1,194,000	\$268,394	\$268,394	-	\$1,194,000	\$1,194,000		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.
	WX21199051	LCADD	Pulaski	Burnside, City of	2023	Burnside - Tank Cleaning & Painting Project	No	\$183,000	\$8,000	\$8,000	-	-	\$183,000		System is seeking funds made available by the SB36 Cleaner Water Program through the Pulaski County allotment of \$2.3 million. System is seeking remaining funds through the Second Round of Cleaner Water funds for the Pulaski County allotment.
	WX21199149	LCADD	Pulaski	Burnside, City of	2023	New Burnside Elementary School Water Project	No	\$190,300	\$190,300	\$190,300	-	-	\$190,300		ARC funding may also be sought.
	SX21199013	LCADD	Pulaski	Science Hill, City of	2023	Science Hill Wastewater Treatment Plant Upgrades	No	\$3,100,000	\$790,094	\$790,094	-	\$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.
	WX21199147	LCADD	Pulaski	Somerset, City of	2023	Water Treatment Plant Membrane Filtration Replacement	No	\$2,500,120	\$790,094	\$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
	WX21199148	LCADD	Pulaski	South Eastern Water Association Inc	2023	South Eastern Water Association New Maintenance Building	No	\$926,500	\$790,094	\$790,094	-	-	\$926,500		
WX21199138	LCADD	Pulaski	Western Pulaski County Water District	2023	Faubush/Nancy Area Water Transmission Main	No	\$4,750,000	\$790,094	\$790,094	-	\$3,674,301	\$4,750,000		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.	
<b>Totals for Pulaski County:</b>								<b>\$13,167,320</b>	<b>\$3,950,470</b>	<b>\$3,950,470</b>	<b>\$2,500,120</b>	<b>\$9,678,327</b>	<b>\$10,667,200</b>		
Robertson	WX21201018	BTADD	Robertson	Buffalo Trail Water Association Inc	2023	Thomas Pike Water Main Replacement	No	\$213,100	\$133,214	\$133,214	-	\$79,886	\$213,100		
<b>Totals for Robertson County:</b>								<b>\$213,100</b>	<b>\$133,214</b>	<b>\$133,214</b>	<b>-</b>	<b>\$79,886</b>	<b>\$213,100</b>		
Rockcastle	WX21203011	CVADD	Rockcastle	Brodhead, City of	2023	Bowling Ridge Tank Rehab, Radio Read and WWTP Influent Flow Meters	No	\$235,562	\$100,000	\$100,000	-	\$31,182	\$235,562		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	\$48,539	\$48,539	\$48,539	-	-	\$48,539		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	\$239,411	\$239,411	\$239,411	-	-	\$239,411		
	WX21203012	CVADD	Rockcastle	Rockcastle County Fiscal Court	2023	Bloss Road Waterline Extension	No	\$840,000	\$840,000	\$840,000	-	-	\$840,000		Seeking funding from 'Unreserved' pot of money (CWP).
	WX21203013	CVADD	Rockcastle	Western Rockcastle Water Association Inc	2023	Merritt Cemetery Road/Maples Road Water Line Extension	No	\$425,000	\$325,000	\$325,000	-	\$100,000	\$425,000		
<b>Totals for Rockcastle County:</b>								<b>\$1,788,512</b>	<b>\$1,552,950</b>	<b>\$1,552,950</b>	<b>-</b>	<b>\$131,182</b>	<b>\$1,788,512</b>		
Rowan	WX21205057	GWADD	Rowan	Morehead Utility Plant Board	2023	MUPB Lead Removal Program - Phase 1	No	\$853,400	\$815,585	\$815,585	-	\$149,231	\$853,400		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 CWP 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	\$682,500	\$682,500	\$682,500	-	-	\$682,500		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 CWP Round 2 funds to Rowan Water Inc for completion of this project.
<b>Totals for Rowan County:</b>								<b>\$1,535,900</b>	<b>\$1,498,085</b>	<b>\$1,498,085</b>	<b>-</b>	<b>\$149,231</b>	<b>\$1,535,900</b>		
Russell	WX21207028	LCADD	Russell	Jamestown, City of	2023	KY 555 300,000 Gallon Elevated Water Storage Tank	No	\$1,207,000	\$877,880	\$877,880	-	\$1,110,000	\$1,207,000		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)
	WX21207022	LCADD	Russell	Russell Springs, City of	2023	Mt. Eden/Salem Area Water System Improvements	No	\$549,000	\$214,978	\$214,978	-	\$478,901	\$549,000		KIA SRF Fund F \$474,000 Anticipated
<b>Totals for Russell County:</b>								<b>\$1,756,000</b>	<b>\$1,092,858</b>	<b>\$1,092,858</b>	<b>-</b>	<b>\$1,588,901</b>	<b>\$1,756,000</b>		
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		
<b>Totals for Scott County:</b>								<b>\$6,667,572</b>	<b>\$3,471,862</b>	<b>\$3,471,862</b>	<b>-</b>	<b>\$3,195,738</b>	<b>\$6,667,572</b>		
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		
	SX21211020	KIPDA	Shelby	Shelbyville Municipal Water & Sewer Commission	2023	Shelbyville 36-Inch Gravity Sewer	No	\$2,808,875	\$27,093	\$27,093	-	\$981,324	\$2,808,875		
	SX21211024	KIPDA	Shelby	Shelbyville Municipal Water & Sewer Commission	2023	Shelby County Detention Center Gravity Sewer	No	\$442,600	\$442,600	\$442,600	-	-	\$442,600		
	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	-	\$350,000	\$650,000			

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
<b>Totals for Shelby County:</b>															
Simpson	SX21213040	BRADD	Simpson	Franklin, City of	2023	Macedonia Lift Station Upgrade	No	\$1,500,000	\$222,162	\$222,162	-	-	\$1,500,000		
	WX21213029	BRADD	Simpson	Franklin, City of	2023	City of Franklin - Morgantown Rd Water Line	No	\$656,000	\$653,848	\$653,848	-	-	\$656,000		cleaner water- county pot
	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
<b>Totals for Simpson County:</b>								<b>\$4,500,000</b>	<b>\$1,190,231</b>	<b>\$1,190,231</b>	<b>-</b>	<b>\$2,628,826</b>	<b>\$4,500,000</b>		
Spencer	WX21215002	KIPDA	Spencer	Taylorsville, City of	2023	Mill Road Upgrade SR 1795	No	\$2,068,000	\$1,183,914	\$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.
<b>Totals for Spencer County:</b>								<b>\$2,068,000</b>	<b>\$1,183,914</b>	<b>\$1,183,914</b>	<b>\$173,400</b>	<b>-</b>	<b>\$1,894,600</b>		
Taylor	SX21217016	LCADD	Taylor	Campbellsville, City of	2023	Campbellsville WWTP Grit Removal System	No	\$1,890,000	\$1,580,759	\$1,580,759	-	\$1,890,000	\$1,890,000		Will be considered for second round of Cleaning Water Funding. Will be considered for ranking for KIA SRF Fund A Loan 2024
	WX21217032	LCADD	Taylor	Campbellsville, City of	2023	Locust Road Water Line Extension	No	\$796,000	\$796,000	\$796,000	-	-	\$796,000		Applying and asking for consideration for the Cleaner Water Program Second Round of funding for "Unserviced Area" Allocation.
<b>Totals for Taylor County:</b>								<b>\$2,686,000</b>	<b>\$2,376,759</b>	<b>\$1,580,759</b>	<b>-</b>	<b>\$1,890,000</b>	<b>\$2,686,000</b>		
Todd	SX21219021	PEADD	Todd	Elkton, City of	2023	Elkton - Sewer Plant Improvement Project	No	\$1,640,000	\$247,899	\$247,899	-	-	\$1,640,000		
	WX21219041	PEADD	Todd	Logan-Todd Regional Water Commission	2023	LTRWC - Additional Sludge Lagoon	No	\$650,000	\$247,899	\$247,899	-	\$200,000	\$650,000		This project will seek CWP funds-\$49.9 million pot. The commission already has a commitment from the Todd County Fiscal Court for \$200,000 of Local ARPA funds.
	WX21219046	PEADD	Todd	Todd County Water District	2023	TCWD - Water Meter Enhancement Project-Cellular Endpoints	No	\$750,000	\$247,899	\$247,899	-	-	\$750,000		
<b>Totals for Todd County:</b>								<b>\$3,040,000</b>	<b>\$743,697</b>	<b>\$743,697</b>	<b>-</b>	<b>\$200,000</b>	<b>\$3,040,000</b>		
Trigg	WX21221014	PEADD	Trigg	Barkley Lake Water District	2023	Barkley Lake Water District - Sludge Storage Lagoon Improvements	No	\$349,901	\$427,065	\$427,065	-	\$349,901	\$349,901		
	SX21221004	PEADD	Trigg	Cadiz, City of	2023	Cadiz - Walking Trail Sewer Line Replacement	No	\$500,000	\$427,066	\$427,066	-	\$338,579	\$500,000		The City would like to use approximately \$161,421 of the Trigg County Allocation towards this project.
<b>Totals for Trigg County:</b>								<b>\$849,901</b>	<b>\$854,131</b>	<b>\$854,131</b>	<b>-</b>	<b>\$688,480</b>	<b>\$849,901</b>		
Trimble	SX21223016	KIPDA	Trimble	Bedford, City of	2023	Bedford WWTP Chlorinator Replacement Project	No	\$20,000	\$20,000	\$20,000	-	-	\$20,000		
	SX21223017	KIPDA	Trimble	Milton, City of	2023	Milton Wastewater Treatment Plant Construction	No	\$6,000,000	\$175,000	\$175,000	-	-	\$6,000,000		
	WX21223042	KIPDA	Trimble	Trimble County Fiscal Court	2023	Garmon 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	\$299,750	\$299,750	\$100,250	-	\$299,750			
<b>Totals for Trimble County:</b>								<b>\$6,440,380</b>	<b>\$514,750</b>	<b>\$514,750</b>	<b>\$100,630</b>	<b>-</b>	<b>\$6,339,750</b>		
Union	WX21225060	GRADD	Union	Morganfield, City of	2023	North Morgan Street Water Line Replacement	No	\$175,065	\$175,065	\$175,065	-	-	\$175,065		
	SX21225012	GRADD	Union	Sturgis, City of	2023	Sturgis Wastewater Treatment Plant Upgrade	No	\$2,710,000	\$175,064	\$175,064	\$80,000	-	\$2,630,000		
	WX21225054	GRADD	Union	Union County Water District	2023	KY 109 Water Improvements Project	No	\$1,700,000	\$135,064	\$135,064	-	-	\$1,700,000		
	WX21225055	GRADD	Union	Union County Water District	2023	Yancy Greenwell - Irvin Hancock Line Replacement	No	\$40,000	\$40,000	\$40,000	-	-	\$40,000		
	WX21225052	GRADD	Union	Uniontown, City of	2023	Uniontown Main Street Waterline Replacement	No	\$270,760	\$175,065	\$175,065	-	\$138,721	\$270,760		Allocated County
SX21225040	GRADD	Union	Waverly, City of	2023	Waverly Lift Station Generator Project	No	\$130,000	\$130,000	\$130,000	-	-	\$130,000			
<b>Totals for Union County:</b>								<b>\$5,025,825</b>	<b>\$830,258</b>	<b>\$830,258</b>	<b>\$80,000</b>	<b>\$138,721</b>	<b>\$4,945,825</b>		
Warren	WX21227092	BRADD	Warren	Bowling Green Municipal Utilities	2023	Yoke Meter Set Replacement	No	\$4,537,092	\$4,086,720	\$4,086,720	-	-	\$4,537,092		Cleaner Water- Allocated Water
	WX21227083	BRADD	Warren	Warren County Water District	2023	WCWD - Woodburn Tank Replacement & Hwy 68W Reservoir	Yes	\$3,600,000	\$286,720	\$286,720	\$2,100,000	\$2,100,000	\$1,500,000		*NOTE: This project was combined with WX21227032 on 2/3/2020
	WX21227108	BRADD	Warren	Warren County Water District	2023	Alvaton Capacity Improvements	No	\$2,200,000	\$2,200,000	\$2,200,000	-	-	\$2,200,000		
	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		
<b>Totals for Warren County:</b>								<b>\$11,937,092</b>	<b>\$8,173,440</b>	<b>\$8,173,440</b>	<b>\$2,100,000</b>	<b>\$2,100,000</b>	<b>\$9,837,092</b>		
Washington	WX21229022	LTADD	Washington	Springfield Water and Sewer Commission	2023	Design Upgrade/Replacement of Sewer Pump Stations	No	\$270,000	\$270,000	\$270,000	-	-	\$270,000		
	WX21229023	LTADD	Washington	Springfield Water and Sewer Commission	2023	Purchase of New Residential Meters and Signal Sending Units	No	\$250,000	\$250,000	\$250,000	-	-	\$250,000		
	WX21229024	LTADD	Washington	Springfield Water and Sewer Commission	2023	Water Main Assessment and Replacement Planning	No	\$230,000	\$210,576	\$210,576	-	-	\$230,000		
<b>Totals for Washington County:</b>								<b>\$750,000</b>	<b>\$730,576</b>	<b>\$730,576</b>	<b>-</b>	<b>-</b>	<b>\$750,000</b>		
Wayne	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.
	WX21231020	LCADD	Wayne	Monticello, City of	2023	Wayne County Miscellaneous Water Line Extensions	No	\$6,192,000	\$6,192,000	\$6,192,000	-	\$12,384,000	\$6,192,000		To be considered for the second round of Cleaner Water funding that is available to provide services to unserved customers.
<b>Totals for Wayne County:</b>								<b>\$10,466,863</b>	<b>\$7,379,862</b>	<b>\$1,187,862</b>	<b>\$2,340,250</b>	<b>\$15,471,000</b>	<b>\$8,126,613</b>		
Webster	WX21233038	GRADD	Webster	Clay, City of	2023	City of Clay 1st St, 2nd St, & E Railroad St Water Line Replacement	No	\$300,000	\$300,000	\$300,000	-	-	\$300,000		
	WX21233039	GRADD	Webster	Dixon, City of	2023	City of Dixon Water Line Replacements	No	\$250,000	\$36,000	\$36,000	-	-	\$250,000		
	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		
	SX21233030	GRADD	Webster	Webster County Fiscal Court	2023	Webster County Sanitation District Pump Station #1 Replacement	No	\$80,000	\$59,714	\$59,714	-	-	\$80,000		
<b>Totals for Webster County:</b>								<b>\$1,025,000</b>	<b>\$790,714</b>	<b>\$790,714</b>	<b>-</b>	<b>-</b>	<b>\$1,025,000</b>		
Whitley	WX2121537	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
	WX21235009	CVADD	Clay Whitley	Whitley County Water District	2023	WCWD 2021 System Improvements Project	No	\$4,125,210	\$477,069	\$477,069	-	\$3,315,173	\$4,125,210		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	\$1,171,000	\$477,069	\$477,069	-	-	\$1,171,000		Williamsburg is set to receive \$477,069 from the County's allocation of CWP.

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
<b>Totals for Whitley County:</b>								<b>\$6,005,470</b>	<b>\$1,275,918</b>		<b>\$100,000</b>	<b>\$3,924,433</b>	<b>\$5,905,470</b>		
Wolfe	WX21237016	KRADD	Wolfe	Campton, City of	2023	KY 715 Water Line Replacement - Phase 1	No	\$3,200,000	\$750,000		\$650,000	-	\$2,550,000		
	WX21237018	KRADD	Wolfe	Campton, City of	2023	2023 WTP Improvement Project	No	\$2,398,607	\$398,607	\$398,607	\$350,000	\$1,750,000	\$2,048,607		
<b>Totals for Wolfe County:</b>								<b>\$5,598,607</b>	<b>\$1,148,607</b>	<b>\$398,607</b>	<b>\$1,000,000</b>	<b>\$1,750,000</b>	<b>\$4,598,607</b>		
Woodford	WX21239036	BGADD	Woodford	Midway, City of	2023	Midway Industrial Tank Rehab	No	\$542,250	\$100,000		-	-	\$542,250		CWP Woodford County allocation in amount of \$60,000.
	WX21239038	BGADD	Woodford	South Woodford Water District	2023	SWWD - Comprehensive System Rehabilitation Project	No	\$2,230,000	\$432,270		\$2,230,000	\$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.
	WX21239041	BGADD	Woodford	Versailles, City of	2023	Versailles - Frankfort Street Water System Improvements	No	\$1,415,500	\$1,000,000		-	-	\$1,415,500		
<b>Totals for Woodford County:</b>								<b>\$4,187,750</b>	<b>\$1,532,270</b>		<b>\$2,230,000</b>	<b>\$2,230,000</b>	<b>\$1,957,750</b>		
<b>Totals</b>								<b>\$785,309,978</b>	<b>\$263,671,669</b>	<b>\$217,164,881</b>	<b>\$141,042,173</b>	<b>\$340,594,662</b>	<b>\$644,267,805</b>		

<b>EXECUTIVE SUMMARY</b>		Reviewer	Julie Bickers
<b>KENTUCKY INFRASTRUCTURE AUTHORITY</b>		CPBOC Date	December 15, 2022
<b>DRINKING WATER AND WASTEWATER GRANT PROGRAM</b>		KIA Grant Number	22CWS001
<b>CLEANER WATER PROGRAM GRANT</b>		WRIS Number	SX21017022
GRANTEE	PARIS, CITY OF BOURBON COUNTY		
BRIEF DESCRIPTION			
The Millersburg Road sanitary sewer extension will serve approximately 300 acres of land designated for park use. The project includes a pump station and force main to convey wastewater from the park area to the existing Paris wastewater collection system.			
PROJECT FINANCING		PROJECT BUDGET	RD Fee % Actual %
CWP - Sewer Grant - 22CWS001	\$573,265	Eng - Design / Const	\$0.09 \$0.13 \$145,000
CWP 21CWS009	726,735	Eng - Insp	5.5% 6.9% 75,000
		Construction	980,000
		Contingency	100,000
TOTAL	<u>\$1,300,000</u>	TOTAL	<u>\$1,300,000</u>
PROFESSIONAL SERVICES	Engineer	Strand Associates, Incorporated	
PROJECT SCHEDULE	Bid Opening	TBD	
	Construction Start	TBD	
	Construction Stop	TBD	
RESIDENTIAL RATES		<u>Users</u>	<u>Avg. Bill</u>
	Current	4,102	\$ 21.32 (for 4,000 gallons)
	Additional	2	
REGIONAL COORDINATION	This project is consistent with regional planning recommendations.		
Allocation Source	Allocated County	Allocated Amount	
County Allocation Pool	Bourbon County	\$ 573,265.00	
	Total	\$ 573,265.00	
Notes:			

<b>EXECUTIVE SUMMARY</b>		Reviewer	Julie Bickers
<b>KENTUCKY INFRASTRUCTURE AUTHORITY</b>		CPBOC Date	December 15, 2022
<b>DRINKING WATER AND WASTEWATER GRANT PROGRAM</b>		KIA Grant Number	22CWS002
<b>CLEANER WATER PROGRAM GRANT</b>		WRIS Number	SX21167019
GRANTEE	MERCER COUNTY SANITATION DISTRICT BOYLE COUNTY		
BRIEF DESCRIPTION			
<p>The project scope will include the construction of a low pressure collection system consisting of approximately 21,700 LF of small diameter force main, along with the installation of 79 grinder pump stations to serve the existing properties located along the road. In addition to providing service to the homes, the project will also include service to the Gwinn Island Marina and Resort. Most importantly, the project will eliminate aged and inadequate onsite septic systems currently serving the properties, reducing the infiltration of sewage to the watershed, while enhancing the water quality of the lake, as well as protecting the public health of residents and visitors to the area. Herrington Lake serves as the drinking water source for communities located in Boyle, Mercer, Garrard and Lincoln Counties. The proposed project includes new service to an unserved area that is located in the vicinity of Pandora Marina along Kennedy Bridge Road and is currently served by septic tanks and holding tanks. The project will include the installation of approximately 3,120 LF of small diameter force main and 13 grinder pump stations. The project scope will also include a 5,550 LF extension of the existing low pressure collection system along Cold Springs Drive in Southern Mercer County to serve 14 properties currently served by septic tanks. Approximately 2,200 LF of small diameter force main will be installed to provide service to 9 properties located along Beaumont Avenue and South College Street in Harrodsburg. The South College Street portion of the extension will provide new service to 5 commercial properties. In addition to Beaumont Avenue and South College Street, 2 properties located along Bellows Mill Road in Harrodsburg will also receive new sanitary sewer service by the installation of residential pump stations. The project will include the construction of approximately 5,062 LF of small diameter force main along Blankenship Drive and Adams Lane, as well as 12 residential grinder pump stations. The project will upgrade and replace two pumps located at the Jefferson Street Pump Station. Lastly, the project includes new sanitary sewer service to an industrial facility located in Burgin, Kentucky. The service to the facility will consist of approximately 875 LF of small diameter force main, as well as a duplex grinder pump station.</p>			
PROJECT FINANCING		PROJECT BUDGET	RD Fee % Actual %
CWP - Sewer Grant - 22CWS002	\$275,064	Legal Expenses	\$10,000
CWP 21CWS011	1,276,592	Land, Easements	30,000
Other Funding	2,062,344	Planning	25,000
		Eng - Design / Const	7.2% 5.8% 183,030
		Eng - Insp	3.9% 5.0% 159,130
		Eng - Other	26,000
		Construction	2,676,915
		Contingency	503,925
TOTAL	\$3,614,000	TOTAL	\$3,614,000
PROFESSIONAL SERVICES	Engineer	Strand Associates	
PROJECT SCHEDULE	Bid Opening	TBD	
	Construction Start	TBD	
	Construction Stop	TBD	
RESIDENTIAL RATES		<u>Users</u>	<u>Avg. Bill</u>
	Current	799	\$ 56.70 (for 4,000 gallons)
	Additional	117	
REGIONAL COORDINATION	This project is consistent with regional planning recommendations.		
Allocation Source	Allocated County	Allocated Amount	
County Allocation Pool	Mercer County	\$ 275,064.00	
	Total	\$ 275,064.00	
Notes:			

<b>EXECUTIVE SUMMARY</b>		Reviewer	Julie Bickers
<b>KENTUCKY INFRASTRUCTURE AUTHORITY</b>		CPBOC Date	December 15, 2022
<b>DRINKING WATER AND WASTEWATER GRANT PROGRAM</b>		KIA Grant Number	22CWS003
<b>CLEANER WATER PROGRAM GRANT</b>		WRIS Number	SX21049026
GRANTEE	WINCHESTER MUNICIPAL UTILITIES COMMISSION CLARK COUNTY		
BRIEF DESCRIPTION			
Starting at manhole (MH) 12-160A, upsize and replace the existing sewer line downstream to MH 10-2 to eliminate reoccurring overflow at MH 12-73 and MH 9-9. This section of gravity sewer will upsize approximately 7,000 linear feet of 8-18 Inch sewer to 12-24 Inch sewer increasing capacity and eliminating three sanitary sewer overflows at manholes 9-9, 12-73 and 12-160A. In addition, starting at MH 9-45, a 30-inch parallel trunk sewer will be installed to the Strodes Creek WWTP eliminating surcharged manholes and potential future sanitary sewer overflows. This alternate incorporates the Fort Estill pump station discharge into MH 12-160A and accounts for flows from potential development around KY 627 and I-64 interchange. This project will include stream restoration along Strodes Creek. The project is still in the design phase so these details have not been worked out yet but will be provided at a later date.			
PROJECT FINANCING		PROJECT BUDGET	RD Fee % Actual %
CWP - Sewer Grant - 22CWS003	\$748,617	Administrative Expenses	\$15,000
CWP 21CWS021	5,000,000	Legal Expenses	15,000
Other Funding	681,383	Eng - Design / Const	0.0% 4.3% 260,000
		Eng - Insp	0.0% 2.0% 120,000
		Eng - Other	20,000
		Construction	4,949,539
		Contingency	1,050,461
TOTAL	\$6,430,000	TOTAL	\$6,430,000
PROFESSIONAL SERVICES	Engineer	Bell Engineering	
PROJECT SCHEDULE	Bid Opening	TBD	
	Construction Start	TBD	
	Construction Stop	TBD	
RESIDENTIAL RATES	Current	<u>Users</u> 141,707	<u>Avg. Bill</u> \$ 45.30 (for 4,000 gallons)
REGIONAL COORDINATION	This project is consistent with regional planning recommendations.		
Allocation Source	Allocated County	Allocated Amount	
County Allocation Pool	Clark County	\$ 748,617.00	
	Total	\$ 748,617.00	
Notes:			



<b>EXECUTIVE SUMMARY</b> <b>KENTUCKY INFRASTRUCTURE AUTHORITY</b> <b>DRINKING WATER AND WASTEWATER GRANT PROGRAM</b> <b>CLEANER WATER PROGRAM GRANT</b>	Reviewer CPBOC Date KIA Grant Number WRIS Number	Julie Bickers December 15, 2022 22CWS004 SX21049045
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GRANTEE	CLARK COUNTY SANITATION DISTRICT CLARK COUNTY
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**BRIEF DESCRIPTION**

The proposed project will provide sanitary sewers to the western portion of Clark County that is currently unincorporated. The projects aims to remove three aging package wastewater treatment, two of which are privately owned by Home Owners Associations. The proposed project will be broken down into 4 phases: Phase 1A – Construction of approximately 11,600 LF of force main, a new pump station, and 2,300 LF of gravity sewer to Tree Haven Subdivision. The force main and pump station would convey the flow from the entire project to the Strodes Creek WWTP. Phase 1B – Installation of approximately 3,000 LF of gravity sewer to service the Rockwell Road Neighborhood, allowing for the decommissioning of a pump station and package wastewater treatment plant. Phase 1C – Installation of 1,200 LF of gravity sewer to service land for future development. Phase 1D – Installation of 5,800 LF of force main, two pump stations, and 6,700 LF of gravity sanitary sewer to the Yorktowne Neighborhood. This phase would allow the decommissioning of a package wastewater treatment plant that has a high risk of failure in an area with LMI.

PROJECT FINANCING		PROJECT BUDGET		
		RD Fee %	Actual %	
CWP - Sewer Grant - 22CWS004	\$748,618			Administrative Expenses \$75,000
CWP 21CWS020	600,000			Legal Expenses 15,000
Other Funding	8,742,782			Land, Easements 166,000
				Planning 10,000
				Eng - Design / Const 6.4% 6.2% 570,000
				Construction 8,414,000
				Contingency 841,400
<b>TOTAL</b>	<b>\$10,091,400</b>			<b>TOTAL \$10,091,400</b>

PROFESSIONAL SERVICES	Engineer	Palmer Engineering Co., Inc.
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PROJECT SCHEDULE	Bid Opening	TBD
	Construction Start	TBD
	Construction Stop	TBD

RESIDENTIAL RATES		<u>Users</u>	<u>Avg. Bill</u>
	Current	0	0 (for 4,000 gallons)
	Additional	280	

REGIONAL COORDINATION This project is consistent with regional planning recommendations.

Allocation Source	Allocated County	Allocated Amount		
County Allocation Pool	Clark County	\$ 748,618.00		
	Total	\$ 748,618.00		

Notes:

<b>EXECUTIVE SUMMARY</b> <b>KENTUCKY INFRASTRUCTURE AUTHORITY</b> <b>DRINKING WATER AND WASTEWATER GRANT PROGRAM</b> <b>CLEANER WATER PROGRAM GRANT</b>	Reviewer	Julie Bickers
	CPBOC Date	December 15, 2022
	KIA Grant Number	22CWS005
	WRIS Number	SX21065008

GRANTEE	IRVINE, CITY OF ESTILL COUNTY
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**BRIEF DESCRIPTION**

This project will replace the existing 6-inch force main at the Kelly pump station with a 10-inch force main to meet the current and future needs of Irvine Municipal Utilities. The force main is located within 10-15 feet of CSX railroad tracks and 200 feet from the Kentucky river. The force main would be relocated to the west side of the KY River. This project will be completed simultaneously with WX21065008 to maximize efficiencies during construction.

PROJECT FINANCING		PROJECT BUDGET		RD Fee %	Actual %
CWP - Sewer Grant - 22CWS005	\$171,135	Administrative Expenses			\$30,000
Local Funding	10,000	Legal Expenses			25,000
Other Funding	624,865	Land, Easements			25,000
		Planning			104,000
		Eng - Design / Const	10.2%	9.7%	50,000
		Eng - Insp	7.3%	7.0%	36,000
		Eng - Other			20,000
		Construction			469,000
		Contingency			47,000
<b>TOTAL</b>	<b>\$806,000</b>	<b>TOTAL</b>			<b>\$806,000</b>

PROFESSIONAL SERVICES	Engineer	TBD
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PROJECT SCHEDULE	Bid Opening	TBD
	Construction Start	TBD
	Construction Stop	TBD

RESIDENTIAL RATES	Current	<u>Users</u> 2,066	\$	<u>Avg. Bill</u> 34.29 (for 4,000 gallons)
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**REGIONAL COORDINATION** This project is consistent with regional planning recommendations.

Allocation Source	Allocated County	Allocated Amount
County Allocation Pool	Estill County	\$ 171,135.00
	<b>Total</b>	<b>\$ 171,135.00</b>

Notes:

<b>EXECUTIVE SUMMARY</b> <b>KENTUCKY INFRASTRUCTURE AUTHORITY</b> <b>DRINKING WATER AND WASTEWATER GRANT PROGRAM</b> <b>CLEANER WATER PROGRAM GRANT</b>		Reviewer CPBOC Date KIA Grant Number WRIS Number	Julie Bickers December 15, 2022 22CWS006 SX21067041
GRANTEE	LEXINGTON-FAYETTE URBAN COUNTY GOVERNMENT FAYETTE COUNTY		
BRIEF DESCRIPTION			
Design and construct Phase I of a multi-phase wastewater storage facility located at the Town Branch Wastewater Treatment Plant located on Old Frankfort Pike in Lexington. First phase consists of an approximately 22 million gallon concrete storage tank. Estimated project cost for Phase 1 is \$31,801,000, which includes funds for the relocation of existing facilities, environmental assessments and soil remediation of the proposed site. When all phases are complete, total storage volume is estimated at 44 million gallons at a projected cost exceeding \$111 million. Project proposed in LFUCG's Remedial Measures Plan, submitted to USEPA on April 13, 2012. Design is a long-term forecast to handle a maximum volume of 44 million gallons; thus, some aspects of the project (piping, wet well, concrete, motor controls, etc.) must be designed during Phase I, but be compatible for all Phases. Project proposed in LFUCG's Remedial Measures Plans submitted to USEPA and the Cabinet as a deliverable of LFUCG's Consent Decree.			
PROJECT FINANCING		PROJECT BUDGET	
CWP - Sewer Grant - 22CWS006	\$1,165,178	RD Fee %	Actual %
KIA SRF A13-015	30,635,822		
		Administrative Expenses	\$209,000
		Legal Expenses	1,047,000
		Land, Easements	1,250,000
		Eng - Design / Const	0.0% 6.5% 1,700,000
		Eng - Insp	0.0% 3.0% 800,000
		Eng - Other	250,000
		Construction	20,395,000
		Contingency	5,900,000
		Other	250,000
TOTAL	\$31,801,000	TOTAL	\$31,801,000
PROFESSIONAL SERVICES	Engineer	Banks Engineering Inc.	
PROJECT SCHEDULE	Bid Opening	June 1, 2013	
	Construction Start	August 1, 2013	
	Construction Stop	TBD	
RESIDENTIAL RATES		<u>Users</u>	<u>Avg. Bill</u>
	Current	115,367	\$ 31.45 (for 4,000 gallons)
	Additional	500	
REGIONAL COORDINATION	This project is consistent with regional planning recommendations.		
Allocation Source	Allocated County	Allocated Amount	
County Allocation Pool	Fayette County	\$ 1,165,178.00	
	Total	\$ 1,165,178.00	
Notes:			

<b>EXECUTIVE SUMMARY</b>		Reviewer	Julie Bickers
<b>KENTUCKY INFRASTRUCTURE AUTHORITY</b>		CPBOC Date	December 15, 2022
<b>DRINKING WATER AND WASTEWATER GRANT PROGRAM</b>		KIA Grant Number	22CWS007
<b>CLEANER WATER PROGRAM GRANT</b>		WRIS Number	SX21067065
GRANTEE	LEXINGTON-FAYETTE URBAN COUNTY GOVERNMENT FAYETTE COUNTY		
BRIEF DESCRIPTION			
Design and construct a water quality Best Management Practice (BMP) improvement that captures, detains and treats urban stormwater while also providing floodplain storage volume. Impacted citizens have endorsed this solution based on a November 23, 2021 Preliminary Engineering Report discussing project alternatives.			
PROJECT FINANCING		PROJECT BUDGET	
CWP - Sewer Grant - 22CWS007	\$906,645	RD Fee %	Actual %
		Eng - Design / Const	9.3% 16.9%
		Construction	\$131,000
		Contingency	596,650
TOTAL	\$906,645	TOTAL	\$906,645
PROFESSIONAL SERVICES	Engineer	TBD	
PROJECT SCHEDULE	Bid Opening	February 1, 2023	
	Construction Start	April 1, 2023	
	Construction Stop	December 31, 2023	
RESIDENTIAL RATES	Current	<u>Users</u>	<u>Avg. Bill</u>
		NA	NA (for 4,000 gallons)
REGIONAL COORDINATION	This project is consistent with regional planning recommendations.		
Allocation Source	Allocated County	Allocated Amount	
County Allocation Pool	Fayette County	\$ 906,645.00	
	Total	\$ 906,645.00	
Notes:			

**EXECUTIVE SUMMARY**  
**KENTUCKY INFRASTRUCTURE AUTHORITY**  
**DRINKING WATER AND WASTEWATER GRANT PROGRAM**  
**CLEANER WATER PROGRAM GRANT**

Reviewer Julie Bickers  
 CPBOC Date December 15, 2022  
 KIA Grant Number 22CWS008  
 WRIS Number SX21067066

GRANTEE LEXINGTON-FAYETTE URBAN COUNTY GOVERNMENT  
 FAYETTE COUNTY

**BRIEF DESCRIPTION**

Design and rehabilitate the existing Town Branch WWTP Dewatering Pump Station. The station is a five pump configuration that serves as the drainage and distribution point for all tanks and processes within the plant. The structure is over 60 years old and still sound but the pumps and motors (mid-1980's) are failing with replacement parts nearly impossible to find. This project would replace all five pump and motor units and update the Motor Control Centers to operate the pumps within the current SCADA environment.

PROJECT FINANCING		PROJECT BUDGET		RD Fee %	Actual %	
CWP - Sewer Grant - 22CWS008	\$3,725,000	Eng - Design / Const		7.1%	7.4%	\$250,000
		Eng - Insp		3.9%	3.0%	100,000
		Construction				2,500,000
		Contingency				875,000
<b>TOTAL</b>	<b>\$3,725,000</b>	<b>TOTAL</b>				<b>\$3,725,000</b>

PROFESSIONAL SERVICES Engineer TBD

PROJECT SCHEDULE  
 Bid Opening October 1, 2023  
 Construction Start January 5, 2024  
 Construction Stop December 31, 2024

RESIDENTIAL RATES  
 Current Users 115,367 Avg. Bill \$ 31.45 (for 4,000 gallons)

REGIONAL COORDINATION This project is consistent with regional planning recommendations.

Allocation Source	Allocated County	Allocated Amount		
County Allocation Pool	Fayette County	\$ 3,725,000.00		
	Total	\$ 3,725,000.00		

Notes:

<b>EXECUTIVE SUMMARY</b>		Reviewer	Julie Bickers	
<b>KENTUCKY INFRASTRUCTURE AUTHORITY</b>		CPBOC Date	December 15, 2022	
<b>DRINKING WATER AND WASTEWATER GRANT PROGRAM</b>		KIA Grant Number	22CWS009	
<b>CLEANER WATER PROGRAM GRANT</b>		WRIS Number	SX21067067	
GRANTEE	LEXINGTON-FAYETTE URBAN COUNTY GOVERNMENT FAYETTE COUNTY			
BRIEF DESCRIPTION				
Design and construct a blue-lined stream improvement that removes a dysfunctional dam structure and restores the stream using bio-engineered stream restoration techniques that reduce erosion and restore aquatic habitat.				
PROJECT FINANCING		PROJECT BUDGET		
CWP - Sewer Grant - 22CWS009	\$1,345,000	RD Fee %	Actual %	
		Eng - Design / Const	8.6%	9.1%
		Eng - Insp	5.4%	1.6%
		Construction		900,000
		Contingency		315,000
TOTAL	<u>\$1,345,000</u>	TOTAL		<u>\$1,345,000</u>
PROFESSIONAL SERVICES	Engineer	TBD		
PROJECT SCHEDULE	Bid Opening	February 1, 2023		
	Construction Start	April 1, 2023		
	Construction Stop	December 31, 2023		
RESIDENTIAL RATES	Current	<u>Users</u>	<u>Avg. Bill</u>	
		0	NA (for 4,000 gallons)	
REGIONAL COORDINATION	This project is consistent with regional planning recommendations.			
Allocation Source	Allocated County	Allocated Amount		
County Allocation Pool	Fayette County	\$ 1,345,000.00		
	Total	\$ 1,345,000.00		
Notes:				

<b>EXECUTIVE SUMMARY</b>		Reviewer	Julie Bickers
<b>KENTUCKY INFRASTRUCTURE AUTHORITY</b>		CPBOC Date	December 15, 2022
<b>DRINKING WATER AND WASTEWATER GRANT PROGRAM</b>		KIA Grant Number	22CWS010
<b>CLEANER WATER PROGRAM GRANT</b>		WRIS Number	SX21067068
GRANTEE	LEXINGTON-FAYETTE URBAN COUNTY GOVERNMENT FAYETTE COUNTY		
BRIEF DESCRIPTION			
Purchase the parcel identified as 299 Southland Drive and remediate the soil contaminated with tetrachloroethylene so that future sanitary sewer and storm sewer pipelines can be installed.			
PROJECT FINANCING		PROJECT BUDGET	RD Fee % Actual %
CWP - Sewer Grant - 22CWS010	\$2,955,383	Land, Easements	\$275,000
		Relocation Expense & Payments	20,000
		Eng - Design / Const	7.4% 2.0% 50,000
		Eng - Insp	4.3% 0.4% 9,000
		Construction	1,896,585
		Equipment	41,000
		Contingency	663,798
TOTAL	<u>\$2,955,383</u>	TOTAL	<u>\$2,955,383</u>
PROFESSIONAL SERVICES	Engineer	TBD	
PROJECT SCHEDULE	Bid Opening	TBD	
	Construction Start	TBD	
	Construction Stop	TBD	
RESIDENTIAL RATES	Current	<u>Users</u> 115,367	<u>Avg. Bill</u> \$ 31.45 (for 4,000 gallons)
REGIONAL COORDINATION	This project is consistent with regional planning recommendations.		
Allocation Source	Allocated County	Allocated Amount	
County Allocation Pool	Fayette County	\$ 2,955,383.00	
	Total	\$ 2,955,383.00	
Notes:			

<b>EXECUTIVE SUMMARY</b>		Reviewer	Julie Bickers
<b>KENTUCKY INFRASTRUCTURE AUTHORITY</b>		CPBOC Date	December 15, 2022
<b>DRINKING WATER AND WASTEWATER GRANT PROGRAM</b>		KIA Grant Number	22CWS011
<b>CLEANER WATER PROGRAM GRANT</b>		WRIS Number	SX21113030
GRANTEE	LEXINGTON-FAYETTE URBAN COUNTY GOVERNMENT FAYETTE COUNTY		
BRIEF DESCRIPTION			
<p>Project includes the design and construction of the new, 5.0 mgd, Armstrong Mill PS Replacement (Delong Rd PS/FM) (DRPS). This pump station is a triplex, submersible, sanitary PS accompanied with a building including an electrical room, odor control, and standby generator. A new, 4,700+ linear foot (LF), 18-inch force main conveys sanitary flows from the proposed DRPS to a common East Hickman force main header near the Squires Hill Road/Armstrong Mill Road intersection. The existing Armstrong Mill Pump Station (AMPS) will be decommissioned as part of the project scope and 2,000+ LF of 15-inch gravity sewer and manholes convey existing flows, and future development of 200+ acres to the proposed DRPS. The existing AMPS is currently the worst sanitary sewer overflow (SSO) in LFUCG's system which will be abated as part of the project scope. Preservation of trees are incorporated into the alignment and construction of this project. An arborist will assess and identify trees that are considered specimen trees to be preserved as a part of this project. The plans and specifications will also include special provisions for the protection of existing trees to the maximum extent practicable. Design standards, including the use of riparian buffers, are incorporated into the alignment and construction of this project. This project is proposed in LFUCG's Remedial Measures Plan (RMP), submitted to USEPA on April 13, 2012.</p>			
PROJECT FINANCING		PROJECT BUDGET	
CWP - Sewer Grant - 22CWS011	\$9,497,206	RD Fee %	Actual %
TOTAL	\$9,497,206	TOTAL	\$9,497,206
PROFESSIONAL SERVICES	Engineer	GRW Engineers, Inc.	
PROJECT SCHEDULE	Bid Opening	TBD	
	Construction Start	TBD	
	Construction Stop	TBD	
RESIDENTIAL RATES		<u>Users</u>	<u>Avg. Bill</u>
	Current	115,367	\$ 31.45 (for 4,000 gallons)
	Additional	720	
REGIONAL COORDINATION	This project is consistent with regional planning recommendations.		
Allocation Source	Allocated County	Allocated Amount	
County Allocation Pool	Fayette County	\$ 9,497,206.00	
	Total	\$ 9,497,206.00	
Notes:			



<b>EXECUTIVE SUMMARY</b>		Reviewer	Julie Bickers
<b>KENTUCKY INFRASTRUCTURE AUTHORITY</b>		CPBOC Date	December 15, 2022
<b>DRINKING WATER AND WASTEWATER GRANT PROGRAM</b>		KIA Grant Number	22CWS012
<b>CLEANER WATER PROGRAM GRANT</b>		WRIS Number	SX21073009
GRANTEE	FRANKFORT, CITY OF FRANKLIN COUNTY		
BRIEF DESCRIPTION			
<p>After the completion of the Preliminary Engineering Report (PER) for the area, recommendations and decisions were made for only the removal of the Miami Trails Pump Station (MTPS) and reduction of project scope from elimination of other other pump stations at this time. The MTSS project involves the decommissioning and removal of the MTPS, which is an aging pump station at the end of its useful life, within the Indian Hills Neighborhood. The flow from the existing MTPS will be conveyed to the existing Chinook Pump Station (CPS) by approximately 3,400 LF of new 12" gravity sewer. Currently the flow is pumped from MTPS to CPS, causing redundant pumping of flow, energy, and O&amp;M cost. This project will reduce the life cycle costs of conveying the flow currently coming to MTPS. All homes within the new gravity sewer will be connected and new cleanouts will be installed.</p>			
PROJECT FINANCING		PROJECT BUDGET	RD Fee % Actual %
CWP - Sewer Grant - 22CWS012	\$782,711	Administrative Expenses	\$30,000
KIA SRF A21-031	1,500,000	Legal Expenses	10,000
Other Funding	1,017,147	Land, Easements	10,000
		Planning	34,000
		Eng - Design / Const	7.3% 7.6% 217,732
		Eng - Insp	4.1% 5.3% 150,700
		Construction	2,699,258
		Contingency	148,168
TOTAL	<u>\$3,299,858</u>	TOTAL	<u>\$3,299,858</u>
PROFESSIONAL SERVICES	Engineer	Hazen and Sawyer, P.S.C.	
PROJECT SCHEDULE	Bid Opening	TBD	
	Construction Start	TBD	
	Construction Stop	TBD	
RESIDENTIAL RATES	Current	<u>Users</u> 14,649	<u>Avg. Bill</u> \$ 42.96 (for 4,000 gallons)
REGIONAL COORDINATION	This project is consistent with regional planning recommendations.		
Allocation Source	Allocated County	Allocated Amount	
County Allocation Pool	Franklin County	\$ 782,711.00	
	Total	\$ 782,711.00	
Notes:			

<b>EXECUTIVE SUMMARY</b> <b>KENTUCKY INFRASTRUCTURE AUTHORITY</b> <b>DRINKING WATER AND WASTEWATER GRANT PROGRAM</b> <b>CLEANER WATER PROGRAM GRANT</b>		Reviewer CPBOC Date KIA Grant Number WRIS Number	Julie Bickers December 15, 2022 22CWS013 SX21073087
GRANTEE	FARMDALE SANITATION DISTRICT FRANKLIN COUNTY		
BRIEF DESCRIPTION			
<p>The Farmdale Sanitation District has acquired ownership of seven (7) previously private wastewater systems that had a long history of poor performance, compliance issues and violations. In an effort to provide customers with safe and reliable sanitary sewer service, Farmdale proposes to design and construct an interceptor sewer system that is intended to eliminate six (6) of the outdated and potentially failing package WWTPs and collect the wastewater flow from those subdivisions down to a single large pump station which will then convey the sewer flow to the City of Frankfort's wastewater system for treatment. The package WWTP's to be eliminated serve the Coolbrook, Edgewood, Farmdale, Farmgate, Meadowbrook and Edgewood Subdivisions. In total, this project will benefit approximately 834 customers. The project includes approximately 13,800 LF of gravity sewer, 38,000 LF of force main, four pump stations, and a 2,000,000 million gallon wet weather detention basin, as well as the decommissioning of six (6) package WWTPs.</p>			
PROJECT FINANCING		PROJECT BUDGET	RD Fee %    Actual %
CWP - Sewer Grant - 22CWS013	\$1,000,000	Administrative Expenses	\$75,000
Other Funding	13,000,000	Legal Expenses	25,000
		Land, Easements	100,000
		Planning	105,000
		Eng - Design / Const	0.0%    5.8%    713,000
		Eng - Insp	0.0%    2.8%    340,000
		Eng - Other	50,000
		Construction	11,120,000
		Contingency	1,157,000
		Other	315,000
TOTAL	<u>\$14,000,000</u>	TOTAL	<u>\$14,000,000</u>
PROFESSIONAL SERVICES	Engineer	Haworth, Meyer & Boleyn, Inc.	
PROJECT SCHEDULE	Bid Opening	September 1, 2023	
	Construction Start	December 1, 2023	
	Construction Stop	June 1, 2025	
RESIDENTIAL RATES		<u>Users</u>	<u>Avg. Bill</u>
	Current	0	TBD (for 4,000 gallons)
	Additional	834	
REGIONAL COORDINATION	This project is consistent with regional planning recommendations.		
Allocation Source	Allocated County	Allocated Amount	
County Allocation Pool	Franklin County	\$ 1,000,000.00	
	Total	\$ 1,000,000.00	
Notes:			

<b>EXECUTIVE SUMMARY</b> <b>KENTUCKY INFRASTRUCTURE AUTHORITY</b> <b>DRINKING WATER AND WASTEWATER GRANT PROGRAM</b> <b>CLEANER WATER PROGRAM GRANT</b>	Reviewer	Julie Bickers
	CPBOC Date	December 15, 2022
	KIA Grant Number	22CWS014
	WRIS Number	SX21079015

GRANTEE	LANCASTER, CITY OF GARRARD COUNTY
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**BRIEF DESCRIPTION**

The City seeks to construct 4,970 LF of interceptor sewer, 10,600 LF of 12-inch force main, and one (1) major wastewater pumping station. One new industrial customer will be served. Three additional customers are expected shortly after this project is commissioned. The project will eliminate an aging and 2 overloaded lift stations (Buckeye Pump Station and Hill Court Pump Station) and will decrease flow in an overloaded gravity line by re-routing flow to the new lift station. The project will not add any additional residential customers.

PROJECT FINANCING		PROJECT BUDGET		RD Fee %	Actual %
CWP - Sewer Grant - 22CWS014	\$255,502	Administrative Expenses			\$50,000
CWP 21CWS037	548,802	Legal Expenses			10,000
Other Funding	2,032,434	Land, Easements			12,500
		Relocation Expense & Payments			50,000
		Planning			10,000
		Eng - Design / Const	7.5%	4.3%	105,105
		Eng - Insp	4.3%	4.3%	105,851
		Eng - Other			35,000
		Construction			2,222,363
		Contingency			222,237
		Other			13,682
<b>TOTAL</b>	<b>\$2,836,738</b>	<b>TOTAL</b>			<b>\$2,836,738</b>

PROFESSIONAL SERVICES	Engineer	Summit Engineering, Inc.
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PROJECT SCHEDULE	Bid Opening	TBD
	Construction Start	TBD
	Construction Stop	TBD

RESIDENTIAL RATES		<u>Users</u>		<u>Avg. Bill</u>
	Current	1,676	\$	33.73 (for 4,000 gallons)
	Additional	1		

**REGIONAL COORDINATION** This project is consistent with regional planning recommendations.

Allocation Source	Allocated County	Allocated Amount
County Allocation Pool	Garrard County	\$ 255,502.00
	<b>Total</b>	<b>\$ 255,502.00</b>

Notes:

<b>EXECUTIVE SUMMARY</b>		Reviewer	Julie Bickers
<b>KENTUCKY INFRASTRUCTURE AUTHORITY</b>		CPBOC Date	December 15, 2022
<b>DRINKING WATER AND WASTEWATER GRANT PROGRAM</b>		KIA Grant Number	22CWS015
<b>CLEANER WATER PROGRAM GRANT</b>		WRIS Number	SX21097014
GRANTEE	CYNTHIANA, CITY OF HARRISON COUNTY		
BRIEF DESCRIPTION			
<p>Project replaces three pump stations that have gone beyond their original design life and have become operation and maintenance issues for the City of Cynthiana. PS #1 serves Harrison Memorial Hospital. Another pump station will be serving an assisted living facility currently being constructed. The Golf course station serves 30 homes. The station at Chelsea drive serves around 50 homes now but will double to 100 homes when the HMH development site is full.</p>			
PROJECT FINANCING		PROJECT BUDGET	RD Fee % Actual %
CWP - Sewer Grant - 22CWS015	\$635,440	Administrative Expenses	\$5,000
CWP 21CWS048	264,130	Legal Expenses	5,000
Other Funding	30	Planning	5,000
		Eng - Design / Const	9.3% 8.3% 63,200
		Eng - Insp	6.2% 7.4% 56,600
		Eng - Other	5,000
		Construction	660,800
		Contingency	99,000
TOTAL	<u>\$899,600</u>	TOTAL	<u>\$899,600</u>
PROFESSIONAL SERVICES	Engineer	TBD	
PROJECT SCHEDULE	Bid Opening	May 1, 2023	
	Construction Start	July 1, 2023	
	Construction Stop	February 1, 2024	
RESIDENTIAL RATES		<u>Users</u>	<u>Avg. Bill</u>
	Current	2,523	\$ 34.57 (for 4,000 gallons)
	Additional	50	
REGIONAL COORDINATION	This project is consistent with regional planning recommendations.		
Allocation Source	Allocated County	Allocated Amount	
County Allocation Pool	Harrison County	\$ 635,440.00	
	Total	\$ 635,440.00	
Notes:			

<b>EXECUTIVE SUMMARY</b>		Reviewer	Julie Bickers
<b>KENTUCKY INFRASTRUCTURE AUTHORITY</b>		CPBOC Date	December 15, 2022
<b>DRINKING WATER AND WASTEWATER GRANT PROGRAM</b>		KIA Grant Number	22CWS016
<b>CLEANER WATER PROGRAM GRANT</b>		WRIS Number	SX21113018
GRANTEE	JESSAMINE-SOUTH ELKHORN WATER DISTRICT JESSAMINE COUNTY		
BRIEF DESCRIPTION			
Windhaven Business Park is a small commercial/professional area located on Windhaven Drive in Northern Jessamine County adjacent to the Fayette County line. The business park consists of six buildings which are currently on holding tanks. This project proposes to construct a low pressure, grinder pump collection system and connect the existing office buildings to the collection system which in turn will transport the wastewater material to the Lexington-Fayette Urban County Government system for treatment. This business park is located within the North Jessamine sewer service area which under the interlocal agreement between Lexington-Fayette Urban County Government and Jessamine South Elkhorn Water District provides for treatment via Lexington-Fayette Urban County Government of generated sewage in this area.			
PROJECT FINANCING		PROJECT BUDGET	RD Fee % Actual %
CWP - Sewer Grant - 22CWS016	\$160,946	Administrative Expenses	\$3,000
Other Funding	127,054	Legal Expenses	5,000
		Land, Easements	2,500
		Planning	5,000
		Eng - Design / Const	12.1% 14.5% 30,300
		Eng - Insp	10.3% 8.2% 17,100
		Eng - Other	16,100
		Construction	190,000
		Contingency	19,000
TOTAL	\$288,000	TOTAL	\$288,000
PROFESSIONAL SERVICES	Engineer	Horne Engineering, Inc.	
PROJECT SCHEDULE	Bid Opening	June 1, 2023	
	Construction Start	September 1, 2023	
	Construction Stop	TBD	
RESIDENTIAL RATES		<u>Users</u>	<u>Avg. Bill</u>
	Current	985	\$ 52.16 (for 4,000 gallons)
	Additional	12	
REGIONAL COORDINATION	This project is consistent with regional planning recommendations.		
Allocation Source	Allocated County	Allocated Amount	
County Allocation Pool	Jessamine County	\$ 160,946.00	
	Total	\$ 160,946.00	
Notes:			

<b>EXECUTIVE SUMMARY</b>		Reviewer	Julie Bickers
<b>KENTUCKY INFRASTRUCTURE AUTHORITY</b>		CPBOC Date	December 15, 2022
<b>DRINKING WATER AND WASTEWATER GRANT PROGRAM</b>		KIA Grant Number	22CWS017
<b>CLEANER WATER PROGRAM GRANT</b>		WRIS Number	SX21113026
GRANTEE	WILMORE, CITY OF JESSAMINE COUNTY		
BRIEF DESCRIPTION			
This project involves the inspection and repair or rehabilitation of targeted wastewater collection lines in order to reduce the inflow and infiltration of storm water and ground water (I/I). This project will help the City of Wilmore to remain in compliance with the KY Division of Water's requirements to reduce I/I in wastewater collection systems.			
PROJECT FINANCING		PROJECT BUDGET	RD Fee % Actual %
CWP - Sewer Grant - 22CWS017	\$321,892	Administrative Expenses	\$10,000
CWP 21CWS056	300,430	Legal Expenses	5,000
Other Funding	25,211	Eng - Design / Const	10.1% 9.4% 50,415
		Eng - Insp	7.2% 6.8% 36,418
		Eng - Other	5,000
		Construction	487,000
		Contingency	48,700
		Other	5,000
TOTAL	\$647,533	TOTAL	\$647,533
PROFESSIONAL SERVICES	Engineer	CDM Smith Inc.	
PROJECT SCHEDULE	Bid Opening	February 1, 2023	
	Construction Start	April 1, 2023	
	Construction Stop	December 1, 2023	
RESIDENTIAL RATES	Current	<u>Users</u> 1,765	<u>Avg. Bill</u> \$ 30.72 (for 4,000 gallons)
REGIONAL COORDINATION	This project is consistent with regional planning recommendations.		
Allocation Source	Allocated County	Allocated Amount	
County Allocation Pool	Jessamine County	\$ 321,892.00	
	Total	\$ 321,892.00	
Notes:			

<b>EXECUTIVE SUMMARY</b>		Reviewer	Julie Bickers
<b>KENTUCKY INFRASTRUCTURE AUTHORITY</b>		CPBOC Date	December 15, 2022
<b>DRINKING WATER AND WASTEWATER GRANT PROGRAM</b>		KIA Grant Number	22CWS018
<b>CLEANER WATER PROGRAM GRANT</b>		WRIS Number	SX21137018
GRANTEE	CRAB ORCHARD, CITY OF LINCOLN COUNTY		
BRIEF DESCRIPTION			
This project will install and improve roadside drainage in the City of Crab Orchard to alleviate ponding and flooding in Walnut Street, Elm Street and Maple Avenue areas. Will include but not be limited to: 5,000LF of V-notch ditching, 700LF of 18" CMP, various somethingwalls, seed and straw and DGA.			
PROJECT FINANCING		PROJECT BUDGET	RD Fee % Actual %
CWP - Sewer Grant - 22CWS018	\$300,000	Administrative Expenses	\$20,000
CWP 21CWS065	301,588	Legal Expenses	5,000
		Eng - Design / Const	11.4% 5.8% 30,000
		Eng - Insp	9.0% 4.8% 25,000
		Construction	496,588
		Contingency	25,000
TOTAL	\$601,588	TOTAL	\$601,588
PROFESSIONAL SERVICES	Engineer	Bell Engineering	
PROJECT SCHEDULE	Bid Opening	TBD	
	Construction Start	TBD	
	Construction Stop	TBD	
RESIDENTIAL RATES	Current	<u>Users</u> 310	<u>Avg. Bill</u> \$ 36.00 (for 4,000 gallons)
REGIONAL COORDINATION	This project is consistent with regional planning recommendations.		
Allocation Source	Allocated County	Allocated Amount	
County Allocation Pool	Lincoln County	\$ 300,000.00	
	Total	\$ 300,000.00	
Notes:			

<b>EXECUTIVE SUMMARY</b>		Reviewer	Julie Bickers	
<b>KENTUCKY INFRASTRUCTURE AUTHORITY</b>		CPBOC Date	December 15, 2022	
<b>DRINKING WATER AND WASTEWATER GRANT PROGRAM</b>		KIA Grant Number	22CWS019	
<b>CLEANER WATER PROGRAM GRANT</b>		WRIS Number	SX21137023	
GRANTEE	LINCOLN COUNTY SANITATION DISTRICT LINCOLN COUNTY			
BRIEF DESCRIPTION				
<p>This project is submitting for a Planning and Design Loan for 2019 SRF. This project is the second phase of a project to bring sanitary sewer to a section of Lincoln County that has seen rapid growth in residential development over the recent past and is currently unserved by sanitary sewer. The area included in this phase will be the central Moreland area and the area just south of KY Hwy 1194 to the area north of Norfolk Southern Railroad. Included in this area will be about 363 homes. This area includes a mix of older homes and new homes recently built. This phase will complete the serving of virtually all the subdivisions on the east side of US 127 from Hustonville on the south to Junction City on the north.</p>				
PROJECT FINANCING		PROJECT BUDGET		RD Fee % Actual %
CWP - Sewer Grant - 22CWS019	\$287,288	Administrative Expenses		\$80,000
KIA SRF A20-003	3,406,500	Legal Expenses		45,000
CDBG	1,500,000	Land, Easements		75,000
ARC	500,000	Planning		20,000
Other Funding	195,220	Eng - Design / Const	6.7% 5.3%	276,000
		Eng - Insp	3.5% 2.8%	148,000
		Construction		4,682,508
		Contingency		562,500
TOTAL	<u>\$5,889,008</u>	TOTAL		<u>\$5,889,008</u>
PROFESSIONAL SERVICES	Engineer	AGE Engineering Services		
PROJECT SCHEDULE	Bid Opening	March 16, 2021		
	Construction Start	June 9, 2021		
	Construction Stop	TBD		
RESIDENTIAL RATES		<u>Users</u>	<u>Avg. Bill</u>	
	Current	438	\$ 56.89	(for 4,000 gallons)
	Additional	360		
REGIONAL COORDINATION	This project is consistent with regional planning recommendations.			
Allocation Source	Allocated County	Allocated Amount		
County Allocation Pool	Lincoln County	\$ 287,288.00		
	Total	\$ 287,288.00		
Notes:				



<b>EXECUTIVE SUMMARY</b>		Reviewer	John Brady
<b>KENTUCKY INFRASTRUCTURE AUTHORITY</b>		CPBOC Date	December 15, 2022
<b>DRINKING WATER AND WASTEWATER GRANT PROGRAM</b>		KIA Grant Number	22CWS020
<b>CLEANER WATER PROGRAM GRANT</b>		WRIS Number	SX21151066
GRANTEE	NORTHERN MADISON COUNTY SANITATION DISTRICT MADISON COUNTY		
BRIEF DESCRIPTION			
<p>Installation of approximately 350 feet of 8 inch sewer force main in a casing pipe under I-75 at approximately mile marker 96.8. The site will be near the south end of the north bound exit ramp for exit 97. The new line would connect future expansion of the collection system for Northern Madison County Sanitation District (NMCS D) to the east of the I-75 interstate along Igo Road toward Simpson Lane. This road bore would allow future expansion to connect with the nearby existing pump station that discharges wastewater to the NMCS D's Regional WWTP (KY0105376) to be properly treated prior to discharge into the waters of the Commonwealth.</p>			
PROJECT FINANCING		PROJECT BUDGET	RD Fee % Actual %
CWP - Sewer Grant - 22CWS020	\$254,104	Administrative Expenses	\$17,500
Other Funding	248,896	Legal Expenses	4,000
		Land, Easements	10,500
		Eng - Design / Const	10.8% 10.8% 41,500
		Eng - Insp	8.1% 8.1% 31,000
		Eng - Other	13,500
		Construction	350,000
		Contingency	35,000
TOTAL	<u>\$503,000</u>	TOTAL	<u>\$503,000</u>
PROFESSIONAL SERVICES	Engineer	TBD	
PROJECT SCHEDULE	Bid Opening	May 1, 2025	
	Construction Start	June 1, 2025	
	Construction Stop	September 1, 2025	
RESIDENTIAL RATES	Current	<u>Users</u> 1,099	<u>Avg. Bill</u> \$ 62.87 (for 4,000 gallons)
REGIONAL COORDINATION	This project is consistent with regional planning recommendations.		
Allocation Source	Allocated County	Allocated Amount	
County Allocation Pool	Madison County	\$ 254,104.00	
	Total	\$ 254,104.00	
Notes:			

<b>EXECUTIVE SUMMARY</b>		Reviewer	Julie Bickers
<b>KENTUCKY INFRASTRUCTURE AUTHORITY</b>		CPBOC Date	December 15, 2022
<b>DRINKING WATER AND WASTEWATER GRANT PROGRAM</b>		KIA Grant Number	22CWS021
<b>CLEANER WATER PROGRAM GRANT</b>		WRIS Number	SX21151067
GRANTEE	RICHMOND UTILITIES MADISON COUNTY		
BRIEF DESCRIPTION			
It is anticipated that approximately 2,900 linear feet (l.f.) of 8-inch gravity sewer along with 15 manholes will be installed. The gravity sewer will serve a new park proposed by the City of Richmond along Goggins Lane.			
PROJECT FINANCING		PROJECT BUDGET	RD Fee % Actual %
CWP - Sewer Grant - 22CWS021	\$663,952	Administrative Expenses	\$10,000
Other Funding	340,048	Legal Expenses	10,000
		Land, Easements	8,000
		Relocation Expense & Payments	10,000
		Planning	47,000
		Eng - Design / Const	9.3% 8.6% 67,000
		Eng - Insp	6.1% 2.6% 20,000
		Eng - Other	33,000
		Construction	708,000
		Contingency	71,000
		Other	20,000
TOTAL	\$1,004,000	TOTAL	\$1,004,000
PROFESSIONAL SERVICES	Engineer	Bell Engineering	
PROJECT SCHEDULE	Bid Opening	June 1, 2023	
	Construction Start	July 1, 2023	
	Construction Stop	August 1, 2024	
RESIDENTIAL RATES	Current	<u>Users</u> 110,279	<u>Avg. Bill</u> \$ 47.05 (for 4,000 gallons)
REGIONAL COORDINATION	This project is consistent with regional planning recommendations.		
Allocation Source	Allocated County	Allocated Amount	
County Allocation Pool	Madison County	\$ 663,952.00	
	Total	\$ 663,952.00	
Notes:			

<b>EXECUTIVE SUMMARY</b>		Reviewer	Julie Bickers
<b>KENTUCKY INFRASTRUCTURE AUTHORITY</b>		CPBOC Date	December 15, 2022
<b>DRINKING WATER AND WASTEWATER GRANT PROGRAM</b>		KIA Grant Number	22CWS022
<b>CLEANER WATER PROGRAM GRANT</b>		WRIS Number	SX21151068
GRANTEE	BEREA, CITY OF MADISON COUNTY		
BRIEF DESCRIPTION			
Rehabilitate/Replace existing KY 595 Sewage Pump Station with new 500 gallon per minute (gpm) pump station. This work will include replacement of approximately 3,540 linear feet (LF) of 6-inch force main pipe with new 8-inch force main pipe.			
PROJECT FINANCING		PROJECT BUDGET	RD Fee % Actual %
CWP - Sewer Grant - 22CWS022	\$958,126	Administrative Expenses	\$30,000
Other Funding	471,874	Legal Expenses	5,000
		Land, Easements	10,000
		Planning	35,000
		Eng - Design / Const	8.6% 8.0% 95,000
		Eng - Insp	5.4% 5.1% 60,000
		Eng - Other	11,000
		Construction	1,076,000
		Contingency	108,000
TOTAL	<u>\$1,430,000</u>	TOTAL	<u>\$1,430,000</u>
PROFESSIONAL SERVICES	Engineer	TBD	
PROJECT SCHEDULE	Bid Opening	May 1, 2023	
	Construction Start	June 1, 2023	
	Construction Stop	January 1, 2024	
RESIDENTIAL RATES		<u>Users</u>	<u>Avg. Bill</u>
	Current	6,189	\$ 26.28 (for 4,000 gallons)
	Additional	410	
REGIONAL COORDINATION	This project is consistent with regional planning recommendations.		
Allocation Source	Allocated County	Allocated Amount	
County Allocation Pool	Madison County	\$ 958,126.00	
	Total	\$ 958,126.00	
Notes:			

<b>EXECUTIVE SUMMARY</b>		Reviewer	Julie Bickers
<b>KENTUCKY INFRASTRUCTURE AUTHORITY</b>		CPBOC Date	December 15, 2022
<b>DRINKING WATER AND WASTEWATER GRANT PROGRAM</b>		KIA Grant Number	22CWS023
<b>CLEANER WATER PROGRAM GRANT</b>		WRIS Number	SX21209014
GRANTEE	GEORGETOWN, CITY OF SCOTT COUNTY		
BRIEF DESCRIPTION			
The City of Georgetown via Georgetown Municipal Water and Sewer Service (GMWSS) is planning to replace and upgrade the interceptor sewer that runs to Wastewater Treatment Plant (WWTP) No.1. The sewer shed served by this interceptor sewer is the oldest and largest in the GMWSS service area. During wet weather events it has capacity issues due to old dilapidated sewers and experiences sanitary sewer overflows (SSOs).			
PROJECT FINANCING		PROJECT BUDGET	RD Fee % Actual %
CWP - Sewer Grant - 22CWS023	\$3,471,862	Legal Expenses	\$25,000
Other Funding	3,195,710	Land, Easements	100,000
		Eng - Design / Const	6.6% 5.2% 316,987
		Eng - Insp	3.3% 2.7% 166,295
		Construction	4,660,992
		Contingency	1,398,298
TOTAL	\$6,667,572	TOTAL	\$6,667,572
PROFESSIONAL SERVICES	Engineer	GRW Engineers	
PROJECT SCHEDULE	Bid Opening	July 7, 2023	
	Construction Start	September 4, 2023	
	Construction Stop	August 15, 2024	
RESIDENTIAL RATES	Current	<u>Users</u> 11,488	<u>Avg. Bill</u> \$ 25.38 (for 4,000 gallons)
REGIONAL COORDINATION	This project is consistent with regional planning recommendations.		
Allocation Source	Allocated County	Allocated Amount	
County Allocation Pool	Scott County	\$ 3,471,862.00	
	Total	\$ 3,471,862.00	
Notes:			

<b>EXECUTIVE SUMMARY</b> <b>KENTUCKY INFRASTRUCTURE AUTHORITY</b> <b>DRINKING WATER AND WASTEWATER GRANT PROGRAM</b> <b>CLEANER WATER PROGRAM GRANT</b>		Reviewer CPBOC Date KIA Grant Number WRIS Number	Julie Bickers December 15, 2022 22CWS024 SX21003013
GRANTEE	SCOTTSVILLE, CITY OF ALLEN COUNTY		
BRIEF DESCRIPTION			
This project will include rehabilitation and/or replacement of aging sewer lines, manholes, and/or pump stations to reduce inflow and infiltration in the City's sewer collection system. Work shall be based on repairs and/or replacements identified during the SSES the City is completing in 2021 and 2022 for current I/I areas and shall include approximately 35,000 of main line CIPP, gravity sewer replacement, service lateral connection replacement and CIPP, point line repairs, manhole repairs and/or replacements, pump station rehabilitation, etc. The project will also include approximately 25,000 LF of additional CCTW video inspection beyond the segments inspected during the SSES to further identify I/I areas for repairs and/or rehabilitation.			
PROJECT FINANCING		PROJECT BUDGET	
CWP - Sewer Grant - 22CWS024	\$375,306	RD Fee %	Actual %
Other Funding	6,514,804	Planning	\$92,000
		Eng - Design / Const	6.6% 6.6% 409,000
		Eng - Insp	3.3% 3.3% 204,000
		Eng - Other	25,000
		Construction	5,600,100
		Contingency	560,010
TOTAL	\$6,890,110	TOTAL	\$6,890,110
PROFESSIONAL SERVICES	Engineer	GRW Engineers	
PROJECT SCHEDULE	Bid Opening	June 1, 2023	
	Construction Start	August 1, 2023	
	Construction Stop	November 30, 2024	
RESIDENTIAL RATES	Current	<u>Users</u> 1,710	<u>Avg. Bill</u> \$ 33.81 (for 4,000 gallons)
REGIONAL COORDINATION	This project is consistent with regional planning recommendations.		
Allocation Source	Allocated County	Allocated Amount	
County Allocation Pool	Allen County	\$ 375,306.00	
	Total	\$ 375,306.00	
Notes:			

<b>EXECUTIVE SUMMARY</b>		Reviewer	Julie Bickers
<b>KENTUCKY INFRASTRUCTURE AUTHORITY</b>		CPBOC Date	December 15, 2022
<b>DRINKING WATER AND WASTEWATER GRANT PROGRAM</b>		KIA Grant Number	22CWS025
<b>CLEANER WATER PROGRAM GRANT</b>		WRIS Number	SX21009049
GRANTEE	CAVELAND ENVIRONMENTAL AUTHORITY BARREN COUNTY		
BRIEF DESCRIPTION			
Replace sludge treatment equipment including sludge press, controls, screening equipment, sludge grinder, feed pump and polymer mixing system. This will replace the outdated sludge treatment equipment at the plant.			
PROJECT FINANCING		PROJECT BUDGET	RD Fee % Actual %
CWP - Sewer Grant - 22CWS025	\$450,000	Eng - Design / Const	10.4% 750.0%
Other Funding	50,000	Equipment	483,000
		Contingency	2,000
TOTAL	\$500,000	TOTAL	\$500,000
PROFESSIONAL SERVICES	Engineer	Water Management Services, LLC	
PROJECT SCHEDULE	Bid Opening	TBD	
	Construction Start	TBD	
	Construction Stop	TBD	
RESIDENTIAL RATES	Current	<u>Users</u> 0	<u>Avg. Bill</u> \$ 23.52 (for 4,000 gallons)
REGIONAL COORDINATION	This project is consistent with regional planning recommendations.		
Allocation Source	Allocated County	Allocated Amount	
County Allocation Pool	Barren County	\$ 450,000.00	
	Total	\$ 450,000.00	
Notes:			

<b>EXECUTIVE SUMMARY</b>		Reviewer	Julie Bickers
<b>KENTUCKY INFRASTRUCTURE AUTHORITY</b>		CPBOC Date	December 15, 2022
<b>DRINKING WATER AND WASTEWATER GRANT PROGRAM</b>		KIA Grant Number	22CWS026
<b>CLEANER WATER PROGRAM GRANT</b>		WRIS Number	SX21031007
GRANTEE	MORGANTOWN, CITY OF BUTLER COUNTY		
BRIEF DESCRIPTION			
This project includes various improvements to the wastewater treatment plant including: construction of a wet weather storage basin, headworks upgrade, lagoon improvements, weir rehab, and electrical & instrumentation upgrades.			
PROJECT FINANCING		PROJECT BUDGET	RD Fee % Actual %
CWP - Sewer Grant - 22CWS026	\$193,880	Planning	\$10,000
Other Funding	2,666,120	Eng - Design / Const	7.4% 6.9% 174,000
		Eng - Insp	4.3% 5.4% 136,000
		Eng - Other	25,000
		Construction	2,314,000
		Contingency	201,000
TOTAL	<u>\$2,860,000</u>	TOTAL	<u>\$2,860,000</u>
PROFESSIONAL SERVICES	Engineer	Kentucky Engineering Group PLLC	
PROJECT SCHEDULE	Bid Opening	TBD	
	Construction Start	TBD	
	Construction Stop	TBD	
RESIDENTIAL RATES	Current	<u>Users</u> 792	<u>Avg. Bill</u> \$ 37.07 (for 4,000 gallons)
REGIONAL COORDINATION	This project is consistent with regional planning recommendations.		
Allocation Source	Allocated County	Allocated Amount	
County Allocation Pool	Butler County	\$ 193,880.00	
	Total	\$ 193,880.00	
Notes:			

<b>EXECUTIVE SUMMARY</b>		Reviewer	Julie Bickers
<b>KENTUCKY INFRASTRUCTURE AUTHORITY</b>		CPBOC Date	December 15, 2022
<b>DRINKING WATER AND WASTEWATER GRANT PROGRAM</b>		KIA Grant Number	22CWS027
<b>CLEANER WATER PROGRAM GRANT</b>		WRIS Number	SX21099023
GRANTEE	CAVELAND ENVIRONMENTAL AUTHORITY HART COUNTY		
BRIEF DESCRIPTION			
This project includes decommissioning the Cave City Wastewater Treatment Plant and converting the Horse Cave Wastewater Treatment Plant into a Regional Water Reclamation Facility. The capacity of the Horse Cave WRF will be increased to 1.2 million gallons per day and include provisions for Biological Nutrient Removal.			
PROJECT FINANCING		PROJECT BUDGET	RD Fee % Actual %
CWP - Sewer Grant - 22CWS027	\$700,000	Administrative Expenses	\$30,000
Other Funding	2,136,000	Eng - Design / Const	7.5% 17.3% 391,000
		Eng - Insp	4.4% 6.7% 151,000
		Construction	2,156,000
		Contingency	108,000
TOTAL	\$2,836,000	TOTAL	\$2,836,000
PROFESSIONAL SERVICES	Engineer	Heritage Engineering, LLC	
PROJECT SCHEDULE	Bid Opening	TBD	
	Construction Start	TBD	
	Construction Stop	TBD	
RESIDENTIAL RATES	Current	<u>Users</u> 0	<u>Avg. Bill</u> \$ 23.52 (for 4,000 gallons)
REGIONAL COORDINATION	This project is consistent with regional planning recommendations.		
Allocation Source	Allocated County	Allocated Amount	
County Allocation Pool	Hart County	\$ 700,000.00	
	Total	\$ 700,000.00	
Notes:			



<b>EXECUTIVE SUMMARY</b>		Reviewer	Julie Bickers
<b>KENTUCKY INFRASTRUCTURE AUTHORITY</b>		CPBOC Date	December 15, 2022
<b>DRINKING WATER AND WASTEWATER GRANT PROGRAM</b>		KIA Grant Number	22CWS028
<b>CLEANER WATER PROGRAM GRANT</b>		WRIS Number	SX21141056
GRANTEE	ADAIRVILLE, CITY OF LOGAN COUNTY		
BRIEF DESCRIPTION			
<p>Modifications and improvements to the facility that will result in improvements to the treatment capabilities and will provide facilities that will continue to maintain compliance with the treatment facilities discharge permit. These improvements and modifications consist of the replacement of the existing blowers, improvements to the headworks, rehabilitation of the existing aeration basin, construction of a second aeration basin, rehabilitation of the treatment plant pump stations, replacement of aeration equipment, installation of additional aeration headers, and improvements to the sludge drying beds.</p>			
PROJECT FINANCING		PROJECT BUDGET	RD Fee % Actual %
CWP - Sewer Grant - 22CWS028	\$185,150	Administrative Expenses	\$30,000
Other Funding	2,513,850	Legal Expenses	10,000
		Eng - Design / Const	7.5% 6.9% 165,000
		Eng - Insp	4.4% 4.1% 97,500
		Eng - Other	15,000
		Construction	2,165,000
		Contingency	216,500
TOTAL	\$2,699,000	TOTAL	\$2,699,000
PROFESSIONAL SERVICES	Engineer	Water Management Services, LLC	
PROJECT SCHEDULE	Bid Opening	August 1, 2023	
	Construction Start	October 2, 2023	
	Construction Stop	April 1, 2024	
RESIDENTIAL RATES	Current	<u>Users</u> 355	<u>Avg. Bill</u> \$ 27.79 (for 4,000 gallons)
REGIONAL COORDINATION	This project is consistent with regional planning recommendations.		
Allocation Source	Allocated County	Allocated Amount	
County Allocation Pool	Logan County	\$ 185,150.00	
	Total	\$ 185,150.00	
Notes:			

<b>EXECUTIVE SUMMARY</b>		Reviewer	Julie Bickers
<b>KENTUCKY INFRASTRUCTURE AUTHORITY</b>		CPBOC Date	December 15, 2022
<b>DRINKING WATER AND WASTEWATER GRANT PROGRAM</b>		KIA Grant Number	22CWS029
<b>CLEANER WATER PROGRAM GRANT</b>		WRIS Number	SX21169017
GRANTEE	EDMONTON, CITY OF METCALFE COUNTY		
BRIEF DESCRIPTION			
<p>The project will construct a 1.0 MG Wet Weather Retention Basin at the existing WWTP. The improvements will convert an existing unused basin for use as a retention basin to capture and hold excess flows during significant rainfall events. This will include an automated influent flow diversion structure and basin effluent lift station. The proposed improvements will eliminate historical and frequent Sanitary Sewer Overflow (SSO) events at the WWTP. In addition, other miscellaneous minor repairs and access/safety improvements are included in the project.</p>			
PROJECT FINANCING		PROJECT BUDGET	RD Fee % Actual %
CWP - Sewer Grant - 22CWS029	\$200,000	Administrative Expenses	\$15,000
Other Funding	777,500	Eng - Design / Const	9.1% 8.5% 70,300
		Eng - Insp	5.9% 7.4% 61,700
		Construction	755,000
		Contingency	75,500
TOTAL	\$977,500	TOTAL	\$977,500
PROFESSIONAL SERVICES	Engineer	Monarch Engineering, Incorporated	
PROJECT SCHEDULE	Bid Opening	TBD	
	Construction Start	TBD	
	Construction Stop	TBD	
RESIDENTIAL RATES	Current	<u>Users</u> 651	<u>Avg. Bill</u> \$ 26.15 (for 4,000 gallons)
REGIONAL COORDINATION	This project is consistent with regional planning recommendations.		
Allocation Source	Allocated County	Allocated Amount	
County Allocation Pool	Metcalfe County	\$ 200,000.00	
	Total	\$ 200,000.00	
Notes:			

<b>EXECUTIVE SUMMARY</b>		Reviewer	Julie Bickers	
<b>KENTUCKY INFRASTRUCTURE AUTHORITY</b>		CPBOC Date	December 15, 2022	
<b>DRINKING WATER AND WASTEWATER GRANT PROGRAM</b>		KIA Grant Number	22CWS030	
<b>CLEANER WATER PROGRAM GRANT</b>		WRIS Number	SX21171022	
GRANTEE	GAMALIEL, CITY OF MONROE COUNTY			
BRIEF DESCRIPTION				
<p>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 existing packaged plant is elevation with inadequate access for maintenance and repairs. Additional platforms are needed to alleviate this danger and allow staff to properly maintain equipment. The existing packaged plant is 30+ years old and in need of structural evaluation. The WWTP consists 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. The existing Oxidation Ditch is using technology that is 30+ years old and there is potential for significant energy savings. More efficient technology is available for introducing oxygen and mixing into the ditches. Currently there is no oxygen control based upon demand. This equates to over oxygenation of the Oxidation Ditch which equates to wasted energy.</p> <p>The collection system low pressure pumps are operating well but the lift stations they feed are in need of upgrade and repair. The 5 duplex lift stations currently consist of single phase 3 HP and 5 HP pumps. The single phase pumps require more maintenance than a 3 phase pump. The piping and valves associated with the lift stations are corroded and largely inoperable. The pump rails are corroded and failing. All of which contribute to unreliable pump stations that require valuable manpower to maintain.</p> <p>New gates and fencing repairs are needed at the lift stations to adequately secure the lift stations, protect the stations from damage, vandalism, and protect the public from the dangers that are posed from the electrical and mechanical equipment of a pump station.</p>				
PROJECT FINANCING		PROJECT BUDGET		
CWP - Sewer Grant - 22CWS030	\$172,180	Eng - Design / Const	RD Fee %	Actual %
Other Funding	882,820	Eng - Insp	9.1%	11.2%
		Construction	5.9%	12.9%
TOTAL	\$1,055,000	TOTAL		850,000
				\$1,055,000
PROFESSIONAL SERVICES	Engineer	TBD		
PROJECT SCHEDULE	Bid Opening	TBD		
	Construction Start	TBD		
	Construction Stop	TBD		
RESIDENTIAL RATES	Current	<u>Users</u> 250	\$	<u>Avg. Bill</u> 37.15 (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	\$ 172,180.00		
	Total	\$ 172,180.00		
Notes:				

**EXECUTIVE SUMMARY**  
**KENTUCKY INFRASTRUCTURE AUTHORITY**  
**DRINKING WATER AND WASTEWATER GRANT PROGRAM**  
**CLEANER WATER PROGRAM GRANT**

Reviewer Julie Bickers  
 CPBOC Date December 15, 2022  
 KIA Grant Number 22CWS031  
 WRIS Number SX21213040

GRANTEE FRANKLIN, CITY OF  
 SIMPSON COUNTY

**BRIEF DESCRIPTION**

This project consists of the rehabilitation of the Macedonia lift station.

PROJECT FINANCING		PROJECT BUDGET		RD Fee %	Actual %	
CWP - Sewer Grant - 22CWS031	\$222,162	Eng - Design / Const	8.5%	11.5%		\$150,000
Other Funding	1,277,838	Eng - Insp	5.3%	3.8%		50,000
		Construction				1,300,000
<b>TOTAL</b>	<b>\$1,500,000</b>	<b>TOTAL</b>				<b>\$1,500,000</b>

PROFESSIONAL SERVICES Engineer TBD

PROJECT SCHEDULE Bid Opening TBD  
 Construction Start TBD  
 Construction Stop TBD

RESIDENTIAL RATES Current Users 0 Avg. Bill 0 (for 4,000 gallons)

REGIONAL COORDINATION This project is consistent with regional planning recommendations.

Allocation Source	Allocated County	Allocated Amount		
County Allocation Pool	Simpson County	\$	222,162.00	
		Total	\$	222,162.00

Notes:

<b>EXECUTIVE SUMMARY</b>		Reviewer	Julie Bickers
<b>KENTUCKY INFRASTRUCTURE AUTHORITY</b>		CPBOC Date	December 15, 2022
<b>DRINKING WATER AND WASTEWATER GRANT PROGRAM</b>		KIA Grant Number	22CWS032
<b>CLEANER WATER PROGRAM GRANT</b>		WRIS Number	SX21071020
GRANTEE	PRESTONSBURG CITY'S UTILITIES COMMISSION FLOYD COUNTY		
BRIEF DESCRIPTION			
This project is proposing to provide sanitary sewer service to the Fox Bottom community in Floyd County. The project area will be served by a pressure sewer system which consists of the installation of 4,000 linear feet of 1.25" PE force main, 6,000 linear feet of 2" PE main, 1,000 linear feet of 3" PE force main, and 12,000 linear feet of 4" PE force main, 108 simplex Eone grinder stations, 2 duplex Eone grinder stations and all necessary appurtenances to complete the project.			
PROJECT FINANCING		PROJECT BUDGET	RD Fee % Actual %
CWP - Sewer Grant - 22CWS032	\$1,091,642	Administrative Expenses	\$44,297
Other Funding	905,602	Legal Expenses	12,500
		Eng - Design / Const	8.0% 8.3% 141,750
		Eng - Insp	4.9% 5.1% 86,822
		Construction	1,556,250
		Contingency	155,625
TOTAL	\$1,997,244	TOTAL	\$1,997,244
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	0	0 (for 4,000 gallons)
	Additional	112	
REGIONAL COORDINATION	This project is consistent with regional planning recommendations.		
Allocation Source	Allocated County	Allocated Amount	
County Allocation Pool	Floyd County	\$ 1,091,642.00	
	Total	\$ 1,091,642.00	
Notes:			

<b>EXECUTIVE SUMMARY</b> <b>KENTUCKY INFRASTRUCTURE AUTHORITY</b> <b>DRINKING WATER AND WASTEWATER GRANT PROGRAM</b> <b>CLEANER WATER PROGRAM GRANT</b>		Reviewer CPBOC Date KIA Grant Number WRIS Number	Julie Bickers December 15, 2022 22CWS033 SX21115012
GRANTEE	PAINTSVILLE UTILITIES COMMISSION JOHNSON COUNTY		
BRIEF DESCRIPTION			
The proposed sanitary sewage system will consist of approximately 3,500 feet of 8-inch sewer main running along Silk Stocking Loop with approximately 9 manholes, 60 lateral taps, one creek crossing, and two tie-ins to the existing sewage system along Millers Creek. Repair of Silk Stocking Loop because of the installation of the sewer main and laterals will be conducted.			
PROJECT FINANCING		PROJECT BUDGET	RD Fee %    Actual %
CWP - Sewer Grant - 22CWS033	\$1,078,064	Legal Expenses	\$27,500
		Eng - Design / Const	9.0%    8.0%    74,459
		Eng - Insp	5.7%    4.8%    44,845
		Construction	846,670
		Contingency	84,590
TOTAL	\$1,078,064	TOTAL	\$1,078,064
PROFESSIONAL SERVICES	Engineer	TBD	
PROJECT SCHEDULE	Bid Opening	TBD	
	Construction Start	TBD	
	Construction Stop	TBD	
RESIDENTIAL RATES	Current	<u>Users</u> 674	<u>Avg. Bill</u> \$ 37.22 (for 4,000 gallons)
REGIONAL COORDINATION	This project is consistent with regional planning recommendations.		
Allocation Source	Allocated County	Allocated Amount	
County Allocation Pool	Johnson County	\$ 1,078,064.00	
	Total	\$ 1,078,064.00	
Notes:			

<b>EXECUTIVE SUMMARY</b>		Reviewer	Julie Bickers
<b>KENTUCKY INFRASTRUCTURE AUTHORITY</b>		CPBOC Date	December 15, 2022
<b>DRINKING WATER AND WASTEWATER GRANT PROGRAM</b>		KIA Grant Number	22CWS034
<b>CLEANER WATER PROGRAM GRANT</b>		WRIS Number	SX21159017
GRANTEE	MARTIN COUNTY SANITATION DISTRICT MARTIN COUNTY		
BRIEF DESCRIPTION			
<p>The scope of work is for engineering design services at the Inez &amp; Tug Valley Wastewater Treatment Plants for improvements critical to its wastewater treatment operations. The planned improvements for the Inez WWTP will include: 1. Replacing the oxidation ditch aerators and weir gates. 2. Replacing clarifier valves, influent pumps, and chemical feed &amp; storage equipment. 3. Design of a new chemical feed building. The planned improvements for the Tug Valley WWTP will include: 1. Coordination with SBR Technical Support for improved operations. 2. Replacement of influent grinder pumps, including Muffin Monster.</p>			
PROJECT FINANCING		PROJECT BUDGET	RD Fee % Actual %
CWP - Sewer Grant - 22CWS034	\$685,625	Land, Easements	64,900
Other Funding	258,773	Eng - Design / Const	12.9% 37.0% 60,000
		Eng - Other	68,398
		Equipment	588,850
		Contingency	162,250
TOTAL	\$944,398	TOTAL	\$944,398
PROFESSIONAL SERVICES	Engineer	TBD	
PROJECT SCHEDULE	Bid Opening	TBD	
	Construction Start	TBD	
	Construction Stop	TBD	
RESIDENTIAL RATES	Current	<u>Users</u> 0	<u>Avg. Bill</u> 0 (for 4,000 gallons)
REGIONAL COORDINATION	This project is consistent with regional planning recommendations.		
Allocation Source	Allocated County	Allocated Amount	
County Allocation Pool	Martin County	\$ 685,625.00	
	Total	\$ 685,625.00	
Notes:			

<b>EXECUTIVE SUMMARY</b> <b>KENTUCKY INFRASTRUCTURE AUTHORITY</b> <b>DRINKING WATER AND WASTEWATER GRANT PROGRAM</b> <b>CLEANER WATER PROGRAM GRANT</b>	Reviewer	Julie Bickers
	CPBOC Date	December 15, 2022
	KIA Grant Number	22CWS035
	WRIS Number	SX21195032

GRANTEE	ELKHORN CITY, CITY OF PIKE COUNTY
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**BRIEF DESCRIPTION**

On January 9, 2017 the Energy and Environmental Cabinet of the Division of Water placed Elkhorn City under an Agreed Order for violations against KRS Chapter 224 Environmental Protection. The violations stemmed from several overflow incidents at the Elkhorn City Wastewater Treatment Plant. The Agreed Order requires Elkhorn City to provide a Corrective Action Plan to identify and resolve the Infiltration and Inflow (I&I) issues that contributed to the overflows. This project seeks to improve surface water quality in the Russell Fork watershed by addressing the highest priority issues of the existing wastewater system. Based on data gathered by smoke testing, manhole inspection, and CCTV investigation, the city is proposing to perform spot repairs to the sewer line and replace or repair manholes. Sewer lines would either be replaced by cut and cover with new 8" PVC or lined from manhole to manhole. This would also rehabilitate or reconstruct three lift stations deemed to be in most urgent need of repair. The Project is broken into two contracts. Contract 1 is work on the sewer system within Elkhorn City limits. Proposed funding for Contract 1 is through CDBG and Rural Development. Contract 2 is work on the sewer system outside of Elkhorn City limits. Proposed funding for Contract 2 is through Coal Severance. It is anticipated that both contracts will be awarded to one contractor. Specifically the project would install 1,200 LF of 8 inch PVC to complete spot repairs along with 280 LF of CIPP lining. The project would also look to rehab the Beaver Bottom and Ohio Street lift stations, as well reconstruct and relocate the Community Trust lift station and perform various rehab and repairs on existing lift stations that require them.

PROJECT FINANCING		PROJECT BUDGET		RD Fee %	Actual %
CWP - Sewer Grant - 22CWS035	\$82,536	Administrative Expenses			\$21,951
CDBG	590,208	Legal Expenses			2,184
Other Funding	507,672	Land, Easements			3,000
		Eng - Insp	5.9%	6.1%	51,500
		Eng - Other			81,500
		Construction			754,800
		Contingency			92,481
		Other			173,000
<b>TOTAL</b>	<b>\$1,180,416</b>	<b>TOTAL</b>			<b>\$1,180,416</b>

PROFESSIONAL SERVICES	Engineer	TBD
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PROJECT SCHEDULE	Bid Opening	TBD
	Construction Start	TBD
	Construction Stop	TBD

RESIDENTIAL RATES	Current	<u>Users</u> 531	\$	<u>Avg. Bill</u> 56.06 (for 4,000 gallons)
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**REGIONAL COORDINATION** This project is consistent with regional planning recommendations.

Allocation Source	Allocated County	Allocated Amount
County Allocation Pool	Pike County	\$ 82,536.00
	<b>Total</b>	<b>\$ 82,536.00</b>

**Notes:**



**EXECUTIVE SUMMARY**  
**KENTUCKY INFRASTRUCTURE AUTHORITY**  
**DRINKING WATER AND WASTEWATER GRANT PROGRAM**  
**CLEANER WATER PROGRAM GRANT**

Reviewer Julie Bickers  
 CPBOC Date December 15, 2022  
 KIA Grant Number 22CWS036  
 WRIS Number SX21195105

GRANTEE PIKEVILLE, CITY OF  
 PIKE COUNTY

**BRIEF DESCRIPTION**

Project consists of extending sanitary sewer service to an area of Cedar Creek Subdivision currently without service. The project will serve the homes along Kati Street, Summer Street, Jay Lane, and Evan Street. The project would serve approximately 21 new customers who are currently relying on on-site septic systems. The proposed project is anticipated to be comprised of 2" and 3" force main sanitary sewer lines with residential grinders placed at each residence served.

PROJECT FINANCING		PROJECT BUDGET		RD Fee %	Actual %	
CWP - Sewer Grant - 22CWS036	\$624,915	Administrative Expenses				\$2,000
Other Funding	134,020	Legal Expenses				2,000
		Eng - Design / Const	9.6%	10.9%		68,310
		Eng - Insp	6.7%	7.2%		45,540
		Eng - Other				5,693
		Construction				569,250
		Contingency				59,925
		Other				6,217
<b>TOTAL</b>	<b>\$758,935</b>	<b>TOTAL</b>				<b>\$758,935</b>

PROFESSIONAL SERVICES Engineer Summit Engineering, Inc.

PROJECT SCHEDULE Bid Opening TBD  
 Construction Start TBD  
 Construction Stop TBD

RESIDENTIAL RATES Current Users 4,029 \$ Avg. Bill 22.36 (for 4,000 gallons)

REGIONAL COORDINATION This project is consistent with regional planning recommendations.

Allocation Source	Allocated County	Allocated Amount		
County Allocation Pool	Pike County	\$ 624,915.00		
	Total	\$ 624,915.00		

Notes:

**EXECUTIVE SUMMARY**  
**KENTUCKY INFRASTRUCTURE AUTHORITY**  
**DRINKING WATER AND WASTEWATER GRANT PROGRAM**  
**CLEANER WATER PROGRAM GRANT**

Reviewer Julie Bickers  
 CPBOC Date December 15, 2022  
 KIA Grant Number 22CWS037  
 WRIS Number SX21023013

GRANTEE AUGUSTA REGIONAL SEWER AUTHORITY  
 BRACKEN COUNTY

**BRIEF DESCRIPTION**

Augusta Regional Sewer Authority (ARSA) has taken over the City of Brooksville and City of Augusta's Sanitary Sewer Collection System. This project will be a phase of multiple phases, with the intent to complete evaluation for the Augusta systems. Included in the evaluations will be smoke testing, CCTV, manhole inspections and other additional work needed to identify points of Inflow and Infiltration. Prioritized areas having excess inflow/infiltration will be repaired as allowable with funds left available.

PROJECT FINANCING		PROJECT BUDGET		RD Fee %	Actual %
CWP - Sewer Grant - 22CWS037	\$127,563	Administrative Expenses			\$3,000
Other Funding	29,437	Planning			80,000
		Eng - Design / Const	#DIV/0!	15.6%	10,000
		Construction			64,000
<b>TOTAL</b>	<b>\$157,000</b>	<b>TOTAL</b>			<b>\$157,000</b>

PROFESSIONAL SERVICES Engineer TBD

PROJECT SCHEDULE Bid Opening TBD  
 Construction Start TBD  
 Construction Stop TBD

RESIDENTIAL RATES Current Users 0 Avg. Bill 0 (for 4,000 gallons)

REGIONAL COORDINATION This project is consistent with regional planning recommendations.

Allocation Source	Allocated County	Allocated Amount		
County Allocation Pool	Bracken County	\$ 127,563.00		
	Total	\$ 127,563.00		

Notes:

**EXECUTIVE SUMMARY**  
**KENTUCKY INFRASTRUCTURE AUTHORITY**  
**DRINKING WATER AND WASTEWATER GRANT PROGRAM**  
**CLEANER WATER PROGRAM GRANT**

Reviewer Julie Bickers  
 CPBOC Date December 15, 2022  
 KIA Grant Number 22CWS038  
 WRIS Number SX21135023

GRANTEE LEWIS COUNTY SANITATION DISTRICT #1  
 LEWIS COUNTY

**BRIEF DESCRIPTION**

Have Telemetry system installed on 10 main lift stations due to them being located in remote areas. Also have gravity line along Hwy 57 and Hwy 10 that need to be videoed to determine excessive inflow problems, so it can be determined what repairs are needed. If funds are available, the project will also purchase replacement grinder pumps to replace old failing pumps.

PROJECT FINANCING		PROJECT BUDGET		RD Fee %	Actual %
CWP - Sewer Grant - 22CWS038	\$108,500	Administrative Expenses			\$3,000
		Planning			35,000
		Equipment			70,500
<b>TOTAL</b>	<b>\$108,500</b>	<b>TOTAL</b>			<b>\$108,500</b>

PROFESSIONAL SERVICES Engineer NA

PROJECT SCHEDULE  
 Bid Opening February 1, 2023  
 Construction Start March 1, 2023  
 Construction Stop August 1, 2023

RESIDENTIAL RATES  
 Current Users 0 Avg. Bill 0 (for 4,000 gallons)

REGIONAL COORDINATION This project is consistent with regional planning recommendations.

Allocation Source	Allocated County	Allocated Amount		
County Allocation Pool	Lewis County	\$ 108,500.00		
	Total	\$ 108,500.00		

Notes:

<b>EXECUTIVE SUMMARY</b>		Reviewer	Julie Bickers
<b>KENTUCKY INFRASTRUCTURE AUTHORITY</b>		CPBOC Date	December 15, 2022
<b>DRINKING WATER AND WASTEWATER GRANT PROGRAM</b>		KIA Grant Number	22CWS039
<b>CLEANER WATER PROGRAM GRANT</b>		WRIS Number	SX21135024
GRANTEE	GARRISON-QUINCY-KY-O-HEIGHTS WATER DISTRICT LEWIS COUNTY		
BRIEF DESCRIPTION			
Purchase 48 new grinder pumps (including controls, level detection, and discharge hoses) to replace failing ones in the existing system. Each residence in our collection system has their own grinder pump and many have been rebuilt several times and require replacement. The new pumps will be more efficient and reliable.			
PROJECT FINANCING		PROJECT BUDGET	RD Fee % Actual %
CWP - Sewer Grant - 22CWS039	\$92,700	Administrative Expenses	\$3,000
		Equipment	89,700
TOTAL	<u>\$92,700</u>	TOTAL	<u>\$92,700</u>
PROFESSIONAL SERVICES	Engineer	NA	
PROJECT SCHEDULE	Bid Opening	February 1, 2023	
	Construction Start	April 1, 2023	
	Construction Stop	October 1, 2023	
RESIDENTIAL RATES	Current	<u>Users</u> 307	<u>Avg. Bill</u> \$ 63.80 (for 4,000 gallons)
REGIONAL COORDINATION	This project is consistent with regional planning recommendations.		
Allocation Source	Allocated County	Allocated Amount	
County Allocation Pool	Lewis County	\$ 92,700.00	
	Total	\$ 92,700.00	
Notes:			

<b>EXECUTIVE SUMMARY</b>		Reviewer	Julie Bickers
<b>KENTUCKY INFRASTRUCTURE AUTHORITY</b>		CPBOC Date	December 15, 2022
<b>DRINKING WATER AND WASTEWATER GRANT PROGRAM</b>		KIA Grant Number	22CWS040
<b>CLEANER WATER PROGRAM GRANT</b>		WRIS Number	SX21161038
GRANTEE	WESTERN MASON SANITATION DISTRICT MASON COUNTY		
BRIEF DESCRIPTION			
The Western Mason Sanitation District has a low pressure grinder pump system. The grinder pumps are 16-18 years old within the system and have been re-built several times. This project will purchase and replace 60 worn out grinder pumps within the system.			
PROJECT FINANCING		PROJECT BUDGET	RD Fee % Actual %
CWP - Sewer Grant - 22CWS040	\$125,000	Administrative Expenses	\$3,000
		Equipment	122,000
TOTAL	\$125,000	TOTAL	\$125,000
PROFESSIONAL SERVICES	Engineer	NA	
PROJECT SCHEDULE			
	Bid Opening	February 1, 2023	
	Construction Start	March 1, 2023	
	Construction Stop	July 1, 2023	
RESIDENTIAL RATES			
	Current	<u>Users</u> 440	<u>Avg. Bill</u> \$ 60.13 (for 4,000 gallons)
REGIONAL COORDINATION			
This project is consistent with regional planning recommendations.			
Allocation Source	Allocated County	Allocated Amount	
County Allocation Pool	Mason County	\$ 125,000.00	
	Total	\$ 125,000.00	
Notes:			

<b>EXECUTIVE SUMMARY</b>		Reviewer	Julie Bickers
<b>KENTUCKY INFRASTRUCTURE AUTHORITY</b>		CPBOC Date	December 15, 2022
<b>DRINKING WATER AND WASTEWATER GRANT PROGRAM</b>		KIA Grant Number	22CWS041
<b>CLEANER WATER PROGRAM GRANT</b>		WRIS Number	SX21019089
GRANTEE	CATLETTSBURG, CITY OF BOYD COUNTY		
BRIEF DESCRIPTION			
<p>With the current flow experienced by the aging Cattlettsburg sewer system, many pump stations are proving inadequate due to age or failing components. This project proposes a system-wide rehabilitation to current pump stations and repairs as needed. All pump stations in the Catlettsburg system will get backup pumps. The pumps in PS-2 and PS-12 will be replaced. Piping and overall repair is needed at PS-5 and PS-8. A CSO flow meter will be added for additional control during high rain events. Float sticks will be added to numerous pump stations and camera equipment will be procured to identify future repairs.</p>			
PROJECT FINANCING		PROJECT BUDGET	RD Fee %    Actual %
CWP - Sewer Grant - 22CWS041	\$150,000	Administrative Expenses	\$6,500
CWP 21CWS010	338,250	Construction	356,750
		Equipment	125,000
TOTAL	<u>\$488,250</u>	TOTAL	<u>\$488,250</u>
PROFESSIONAL SERVICES	Engineer	TBD	
PROJECT SCHEDULE	Bid Opening	TBD	
	Construction Start	TBD	
	Construction Stop	TBD	
RESIDENTIAL RATES	Current	<u>Users</u> 904	<u>Avg. Bill</u> \$ 42.51 (for 4,000 gallons)
REGIONAL COORDINATION	This project is consistent with regional planning recommendations.		
Allocation Source	Allocated County	Allocated Amount	
County Allocation Pool	Boyd County	\$ 150,000.00	
	Total	\$ 150,000.00	
Notes:			

<b>EXECUTIVE SUMMARY</b>		Reviewer	Julie Bickers
<b>KENTUCKY INFRASTRUCTURE AUTHORITY</b>		CPBOC Date	December 15, 2022
<b>DRINKING WATER AND WASTEWATER GRANT PROGRAM</b>		KIA Grant Number	22CWS042
<b>CLEANER WATER PROGRAM GRANT</b>		WRIS Number	SX21019094
GRANTEE	BOYD COUNTY SANITATION DISTRICT #4 BOYD COUNTY		
BRIEF DESCRIPTION			
With current and projected growth at the previous Kyova Mall, now Camps Landing, it is expected that the current pump station is incapable of handling the projected flow. With the addition of the quarter horse track and casino, this area is expected to become an economic center for the greater Ashland area. Refitting this pump station to handle the additional flow is necessary to the success of this area.			
PROJECT FINANCING		PROJECT BUDGET	RD Fee % Actual %
CWP - Sewer Grant - 22CWS042	\$856,000	Administrative Expenses	\$16,000
		Eng - Design / Const	9.4% 11.2% 80,000
		Eng - Insp	6.3% 6.3% 45,000
		Construction	650,000
		Contingency	65,000
TOTAL	\$856,000	TOTAL	\$856,000
PROFESSIONAL SERVICES	Engineer	TBD	
PROJECT SCHEDULE	Bid Opening	TBD	
	Construction Start	TBD	
	Construction Stop	TBD	
RESIDENTIAL RATES	Current	<u>Users</u> 4,183	<u>Avg. Bill</u> \$ 56.84 (for 4,000 gallons)
REGIONAL COORDINATION	This project is consistent with regional planning recommendations.		
Allocation Source	Allocated County	Allocated Amount	
County Allocation Pool	Boyd County	\$ 856,000.00	
	Total	\$ 856,000.00	
Notes:			

<b>EXECUTIVE SUMMARY</b>		Reviewer	Julie Bickers
<b>KENTUCKY INFRASTRUCTURE AUTHORITY</b>		CPBOC Date	December 15, 2022
<b>DRINKING WATER AND WASTEWATER GRANT PROGRAM</b>		KIA Grant Number	22CWS043
<b>CLEANER WATER PROGRAM GRANT</b>		WRIS Number	SX21043040
GRANTEE	OLIVE HILL, CITY OF CARTER COUNTY		
BRIEF DESCRIPTION			
Currently, the sewer flow from the entire southern portion of the Olive Hill system gravity flows across Tygart Creek to the treatment plant. The line is suspended above the creek on concrete pillars. Not only does this represent the possibility of an environmental hazard during flood conditions when the creek can overtop the line but the flow is slow and bottlenecks at the crossing. Olive Hill has already bored under Tygarts Creek with a replacement line but needs to add a lift station to ensure proper flow.			
PROJECT FINANCING		PROJECT BUDGET	
CWP - Sewer Grant - 22CWS043	\$290,000	RD Fee %	Actual %
		Administrative Expenses	\$10,000
		Planning	3,000
		Eng - Design / Const	11.9% 10.8% 25,000
		Eng - Insp	9.9% 9.1% 21,000
		Construction	210,000
		Contingency	21,000
TOTAL	\$290,000	TOTAL	\$290,000
PROFESSIONAL SERVICES	Engineer	TBD	
PROJECT SCHEDULE	Bid Opening	TBD	
	Construction Start	TBD	
	Construction Stop	TBD	
RESIDENTIAL RATES	Current	<u>Users</u> 906	<u>Avg. Bill</u> \$ 30.00 (for 4,000 gallons)
REGIONAL COORDINATION	This project is consistent with regional planning recommendations.		
Allocation Source	Allocated County	Allocated Amount	
County Allocation Pool	Carter County	\$ 290,000.00	
	Total	\$ 290,000.00	
Notes:			



<b>EXECUTIVE SUMMARY</b>		Reviewer	Julie Bickers
<b>KENTUCKY INFRASTRUCTURE AUTHORITY</b>		CPBOC Date	December 15, 2022
<b>DRINKING WATER AND WASTEWATER GRANT PROGRAM</b>		KIA Grant Number	22CWS044
<b>CLEANER WATER PROGRAM GRANT</b>		WRIS Number	SX21063003
GRANTEE	SANDY HOOK, CITY OF ELLIOTT COUNTY		
BRIEF DESCRIPTION			
With the current aging internals and controls of this pump station failing and the general undersized lines, this project proposes to correct the issues with this pump station by replacing all of the internals and controls with new, up-to-date systems. It will also correct a section of the influent line and the valve box. Also included is the demolition of the current well and site restoration.			
PROJECT FINANCING		PROJECT BUDGET	RD Fee % Actual %
CWP - Sewer Grant - 22CWS044	\$40,000	Administrative Expenses	\$4,200
CWP 21CWS026	276,070	Eng - Design / Const	11.6% 10.4% 27,840
Other Funding	1,285	Eng - Insp	9.3% 4.5% 12,115
		Eng - Other	5,000
		Construction	268,200
TOTAL	<u>\$317,355</u>	TOTAL	<u>\$317,355</u>
PROFESSIONAL SERVICES	Engineer	E. L. Robinson Engineering Co.	
PROJECT SCHEDULE	Bid Opening	TBD	
	Construction Start	TBD	
	Construction Stop	TBD	
RESIDENTIAL RATES	Current	<u>Users</u> 325	<u>Avg. Bill</u> \$ 24.00 (for 4,000 gallons)
REGIONAL COORDINATION	This project is consistent with regional planning recommendations.		
Allocation Source	Allocated County	Allocated Amount	
County Allocation Pool	Elliott County	\$ 40,000.00	
	Total	\$ 40,000.00	
Notes:			

<b>EXECUTIVE SUMMARY</b> <b>KENTUCKY INFRASTRUCTURE AUTHORITY</b> <b>DRINKING WATER AND WASTEWATER GRANT PROGRAM</b> <b>CLEANER WATER PROGRAM GRANT</b>	Reviewer	Julie Bickers
	CPBOC Date	December 15, 2022
	KIA Grant Number	22CWS045
	WRIS Number	SX21063012

GRANTEE	SANDY HOOK, CITY OF ELLIOTT COUNTY
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**BRIEF DESCRIPTION**

The area of Laurel Curves is currently being developed further as a park and recreation area. To continue these improvements, restroom facilities will be necessary. This project will install a pump station to serve the future restrooms and a line extending up to the lift station located at the top of the gorge. This project also includes water service hookup necessary for the restroom facility and the restroom facility itself.

PROJECT FINANCING		PROJECT BUDGET		RD Fee %	Actual %
CWP - Sewer Grant - 22CWS045	\$156,716	Administrative Expenses			\$3,000
Other Funding	96,284	Planning			2,000
		Eng - Design / Const	11.8%	2.1%	5,000
		Eng - Insp	9.8%	1.3%	3,000
		Construction			240,000
<b>TOTAL</b>	<u>\$253,000</u>	<b>TOTAL</b>			<u>\$253,000</u>

PROFESSIONAL SERVICES	Engineer	TBD
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PROJECT SCHEDULE	Bid Opening	TBD
	Construction Start	TBD
	Construction Stop	TBD

RESIDENTIAL RATES	Current	<u>Users</u> 325	\$	<u>Avg. Bill</u> 24.00 (for 4,000 gallons)
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REGIONAL COORDINATION      This project is consistent with regional planning recommendations.

Allocation Source	Allocated County	Allocated Amount		
County Allocation Pool	Elliott County	\$	156,716.00	
	Total	\$	156,716.00	

Notes:

<b>EXECUTIVE SUMMARY</b> <b>KENTUCKY INFRASTRUCTURE AUTHORITY</b> <b>DRINKING WATER AND WASTEWATER GRANT PROGRAM</b> <b>CLEANER WATER PROGRAM GRANT</b>		Reviewer CPBOC Date KIA Grant Number WRIS Number	Julie Bickers December 15, 2022 22CWS046 SX21089003
GRANTEE	WORTHINGTON, CITY OF GREENUP COUNTY		
BRIEF DESCRIPTION			
This project proposes to rehab the City of Worthington's drying beds at their wastewater treatment plant. This rehab project is needed to effectively manage the sludge that is produced during the wastewater treatment process. Currently, the drying beds are not able to handle the volume of sludge that is produced. The rehab will consist of installing heat units that will accelerate the drying process as well as constructing a shelter to protect the drying beds from weather.			
PROJECT FINANCING		PROJECT BUDGET	RD Fee %    Actual %
CWP - Sewer Grant - 22CWS046	\$90,000	Administrative Expenses	\$1,500
		Construction	88,500
TOTAL	<u>\$90,000</u>	TOTAL	<u>\$90,000</u>
PROFESSIONAL SERVICES	Engineer	Howerton Engineering & Surveying PLLC	
PROJECT SCHEDULE	Bid Opening	TBD	
	Construction Start	TBD	
	Construction Stop	TBD	
RESIDENTIAL RATES	Current	<u>Users</u> 681	<u>Avg. Bill</u> \$ 29.70 (for 4,000 gallons)
REGIONAL COORDINATION	This project is consistent with regional planning recommendations.		
Allocation Source	Allocated County	Allocated Amount	
County Allocation Pool	Greenup County	\$ 90,000.00	
	Total	\$ 90,000.00	
Notes:			

<b>EXECUTIVE SUMMARY</b>		Reviewer	Julie Bickers
<b>KENTUCKY INFRASTRUCTURE AUTHORITY</b>		CPBOC Date	December 15, 2022
<b>DRINKING WATER AND WASTEWATER GRANT PROGRAM</b>		KIA Grant Number	22CWS047
<b>CLEANER WATER PROGRAM GRANT</b>		WRIS Number	SX21089096
GRANTEE	SOUTH SHORE, CITY OF GREENUP COUNTY		
BRIEF DESCRIPTION			
The proposed project will replace approximately 4,300' of clay sewer lines with 8" PVC sewer lines. It also consists of replacing 19 manholes and installing new service line and cleanout to approximately 53 customers. The streets impacted by this project include Maple St., Mildred St., Mayfield Ave., Christopher Dr. and Forest Ave.			
PROJECT FINANCING		PROJECT BUDGET	
CWP - Sewer Grant - 22CWS047	\$250,000	RD Fee %	Actual %
KIA SRF A20-037	1,035,000		
		Administrative Expenses	\$10,000
		Legal Expenses	5,000
		Land, Easements	3,000
		Planning	7,500
		Eng - Design / Const	8.7% 6.6% 75,000
		Eng - Insp	5.5% 4.3% 49,000
		Eng - Other	3,000
		Construction	1,073,525
		Contingency	58,975
TOTAL	\$1,285,000	TOTAL	\$1,285,000
PROFESSIONAL SERVICES	Engineer	Haworth, Meyer & Boleyn, Inc.	
PROJECT SCHEDULE	Bid Opening	TBD	
	Construction Start	TBD	
	Construction Stop	TBD	
RESIDENTIAL RATES	Current	<u>Users</u> 780	<u>Avg. Bill</u> \$ 40.00 (for 4,000 gallons)
REGIONAL COORDINATION	This project is consistent with regional planning recommendations.		
Allocation Source	Allocated County	Allocated Amount	
County Allocation Pool	Greenup County	\$ 250,000.00	
	Total	\$ 250,000.00	
Notes:			

<b>EXECUTIVE SUMMARY</b>		Reviewer	John Brady
<b>KENTUCKY INFRASTRUCTURE AUTHORITY</b>		CPBOC Date	December 15, 2022
<b>DRINKING WATER AND WASTEWATER GRANT PROGRAM</b>		KIA Grant Number	22CWS048
<b>CLEANER WATER PROGRAM GRANT</b>		WRIS Number	SX21089130
GRANTEE	RACELAND, CITY OF GREENUP COUNTY		
BRIEF DESCRIPTION			
<p>This project would replace the entire line leading behind the houses on Tonawanda down to the manhole at the end of Jessica Lane with a new 8" PVC line. The current clay tile line connecting the houses on Tonawanda Court to the sewer main on Jessica Lane is failing and shows numerous roots intruding into the sewer line. There is excessive infiltration that impacts the residents served by this line and downstream areas.</p>			
PROJECT FINANCING		PROJECT BUDGET	RD Fee %    Actual %
CWP - Sewer Grant - 22CWS048	\$25,000	Construction	\$25,000
TOTAL	\$25,000	TOTAL	\$25,000
PROFESSIONAL SERVICES	Engineer	TBD	
PROJECT SCHEDULE	Bid Opening	TBD	
	Construction Start	TBD	
	Construction Stop	TBD	
RESIDENTIAL RATES	Current	<u>Users</u> 981	<u>Avg. Bill</u> \$ 36.60 (for 4,000 gallons)
REGIONAL COORDINATION	This project is consistent with regional planning recommendations.		
Allocation Source	Allocated County	Allocated Amount	
County Allocation Pool	Greenup County	\$ 25,000.00	
	Total	\$ 25,000.00	
Notes:			

<b>EXECUTIVE SUMMARY</b>		Reviewer	John Brady
<b>KENTUCKY INFRASTRUCTURE AUTHORITY</b>		CPBOC Date	December 15, 2022
<b>DRINKING WATER AND WASTEWATER GRANT PROGRAM</b>		KIA Grant Number	22CWS049
<b>CLEANER WATER PROGRAM GRANT</b>		WRIS Number	SX21089131
GRANTEE	RACELAND, CITY OF GREENUP COUNTY		
BRIEF DESCRIPTION			
<p>The current sewer lines feeding much of the southern portion of the Raceland System drains along an 8" clay tile that was installed sometime in the 1960s. Over the years, this tile has started to fail and requires frequent work. There are also stoppages in the tile that restrict flow, especially during rain events. This project would replace the clay tile from Pond Run to Ridge Road with a new 10" PVC line. The current failing line is among the most problematic in the Raceland system with areas of restricted flow and some areas cracked or broken. There are significant I&amp;I issues and without correction, there is little reason to address issues farther up in the system.</p>			
PROJECT FINANCING		PROJECT BUDGET	RD Fee % Actual %
CWP - Sewer Grant - 22CWS049	\$452,231	Administrative Expenses	\$9,000
		Land, Easements	2,500
		Planning	4,500
		Eng - Design / Const	10.9% 10.1% 37,184
		Eng - Insp	8.3% 7.9% 29,086
		Eng - Other	3,500
		Construction	333,408
		Contingency	33,053
TOTAL	\$452,231	TOTAL	\$452,231
PROFESSIONAL SERVICES	Engineer	TBD	
PROJECT SCHEDULE	Bid Opening	TBD	
	Construction Start	TBD	
	Construction Stop	TBD	
RESIDENTIAL RATES	Current	<u>Users</u> 0	<u>Avg. Bill</u> \$ - (for 4,000 gallons)
REGIONAL COORDINATION	This project is consistent with regional planning recommendations.		
Allocation Source	Allocated County	Allocated Amount	
County Allocation Pool	Greenup County	\$ 452,231.00	
	Total	\$ 452,231.00	
Notes:			
Rate information not provided.			

<b>EXECUTIVE SUMMARY</b>		Reviewer	John Brady
<b>KENTUCKY INFRASTRUCTURE AUTHORITY</b>		CPBOC Date	December 15, 2022
<b>DRINKING WATER AND WASTEWATER GRANT PROGRAM</b>		KIA Grant Number	22CWS050
<b>CLEANER WATER PROGRAM GRANT</b>		WRIS Number	SX21089132
GRANTEE	WURLAND, CITY OF GREENUP COUNTY		
BRIEF DESCRIPTION			
As a continuation of recent upgrades to several pump stations, Wurland will add in-place generators at the major pump stations to ensure continued service in power outages. They will also replace electrical systems and pumps on lift stations along KY-503 to ensure proper flow.			
PROJECT FINANCING		PROJECT BUDGET	RD Fee % Actual %
CWP - Sewer Grant - 22CWS050	\$200,000	Administrative Expenses	\$5,000
		Construction	195,000
TOTAL	<u>\$200,000</u>	TOTAL	<u>\$200,000</u>
PROFESSIONAL SERVICES	Engineer	TBD	
PROJECT SCHEDULE	Bid Opening	TBD	
	Construction Start	TBD	
	Construction Stop	TBD	
RESIDENTIAL RATES	Current	<u>Users</u> 459	<u>Avg. Bill</u> \$ 46.41 (for 4,000 gallons)
REGIONAL COORDINATION	This project is consistent with regional planning recommendations.		
Allocation Source	Allocated County	Allocated Amount	
County Allocation Pool	Greenup County	\$ 200,000.00	
	Total	\$ 200,000.00	
Notes:			

<b>EXECUTIVE SUMMARY</b>		Reviewer	John Brady
<b>KENTUCKY INFRASTRUCTURE AUTHORITY</b>		CPBOC Date	December 15, 2022
<b>DRINKING WATER AND WASTEWATER GRANT PROGRAM</b>		KIA Grant Number	22CWS051
<b>CLEANER WATER PROGRAM GRANT</b>		WRIS Number	SX21059063
GRANTEE	REGIONAL WATER RESOURCE AGENCY DAVIESS COUNTY		
BRIEF DESCRIPTION			
<p>This project is a CSO initiative and is an environmental improvement project for the community consistent with RWRA's Long Term Control Plan. Upgrades of the Williamsburg Square PS and FM will allow for the redirection of wastewater away from the Combined Sewer System (CSS) and ultimately directed to the Horse Fork Pump Station and on to the David W. Hawes WWTP. The new force main will extend to some point near the Parkway Drive Interceptor also freeing up capacity within the Veach Road Sewershed. This project is a LTCP initiative that must follow the construction of the Parkway Drive Interceptor Project. The redirection of the flow away from the CSS and added capacity of these projects will allow for diversion of the Old Hartford Road sewershed and potentially the Fairgrounds Addition subdivision, as well as other areas presently undeveloped or underdeveloped, which presently feed to the CSS.</p>			
PROJECT FINANCING		PROJECT BUDGET	RD Fee % Actual %
CWP - Sewer Grant - 22CWS051	\$250,000	Administrative Expenses	\$35,000
CWP - Sewer Grant - 21CWS025	269,823	Legal Expenses	10,000
Other	185,177	Construction	600,000
		Contingency	60,000
TOTAL	<u>\$705,000</u>	TOTAL	<u>\$705,000</u>
PROFESSIONAL SERVICES	Engineer	Bluegrass Consulting Engineers, LLC	
PROJECT SCHEDULE	Bid Opening	March 16, 2023	
	Construction Start	May 16, 2023	
	Construction Stop	May 16, 2024	
RESIDENTIAL RATES	Current	<u>Users</u> 32,011	<u>Avg. Bill</u> \$ 49.01 (for 4,000 gallons)
REGIONAL COORDINATION	This project is consistent with regional planning recommendations.		
Allocation Source	Allocated County	Allocated Amount	
County Allocation Pool	Daviess County	\$ 250,000.00	
	Total	\$ 250,000.00	
Notes:			
CWP Round 1 committed for project funding.			



<b>EXECUTIVE SUMMARY</b>		Reviewer	John Brady
<b>KENTUCKY INFRASTRUCTURE AUTHORITY</b>		CPBOC Date	December 15, 2022
<b>DRINKING WATER AND WASTEWATER GRANT PROGRAM</b>		KIA Grant Number	22CWS052
<b>CLEANER WATER PROGRAM GRANT</b>		WRIS Number	SX21059069
GRANTEE	WHITESVILLE, CITY OF DAVISS COUNTY		
BRIEF DESCRIPTION			
<p>This project looks to replace the control panel at the Oak Street Lift Station. This replacement will include a pump control panel in a NEMA 4X stainless steel enclosure wired for duplex operation to include: aluminum inner door; power terminal blocks; control power transformer; control power circuit breaker; pump circuit breakers; IEC rated motor starters; Primex DPC-4F float controller; HOA switches; indicator lights for "pump run" and "seal fail"; elapsed time meters; LED alarm light and alarm horn with silence push button. This will include labor to remove the existing panel, install the new control panel and pedestal, and then test run to release to operation.</p>			
PROJECT FINANCING		PROJECT BUDGET	RD Fee % Actual %
CWP - Sewer Grant - 22CWS052	\$20,000	Construction	\$20,000
TOTAL	\$20,000	TOTAL	\$20,000
PROFESSIONAL SERVICES	Engineer	TBD	
PROJECT SCHEDULE	Bid Opening	December 31, 2022	
	Construction Start	January 31, 2023	
	Construction Stop	February 14, 2023	
RESIDENTIAL RATES	Current	<u>Users</u> 298	<u>Avg. Bill</u> \$ 31.57 (for 4,000 gallons)
REGIONAL COORDINATION	This project is consistent with regional planning recommendations.		
Allocation Source	Allocated County	Allocated Amount	
County Allocation Pool	Daviess County	\$ 20,000.00	
	Total	\$ 20,000.00	
Notes:			

<b>EXECUTIVE SUMMARY</b>		Reviewer	John Brady
<b>KENTUCKY INFRASTRUCTURE AUTHORITY</b>		CPBOC Date	December 15, 2022
<b>DRINKING WATER AND WASTEWATER GRANT PROGRAM</b>		KIA Grant Number	22CWS053
<b>CLEANER WATER PROGRAM GRANT</b>		WRIS Number	SX21059070
GRANTEE	WHITESVILLE, CITY OF DAVISS COUNTY		
<b>BRIEF DESCRIPTION</b>			
This project looks to replace the control panel at the Main Lift Station. This replacement will include a pump control panel in a NEMA 4X stainless steel enclosure wired for duplex operation to include: aluminum inner door; power terminal blocks; control power transformer; control power circuit breaker; pump circuit breakers; IEC rated motor starters; Primex DPC-4F float controller; HOA switches; indicator lights for "pump run" and "seal fail"; elapsed time meters; LED alarm light and alarm horn with silence push button. This will include labor to remove the existing panel, install the new control panel and pedestal, and then test run to release to operation.			
<b>PROJECT FINANCING</b>		<b>PROJECT BUDGET</b>	<b>RD Fee %    Actual %</b>
CWP - Sewer Grant - 22CWS053	\$20,000	Construction	\$20,000
<b>TOTAL</b>	<b>\$20,000</b>	<b>TOTAL</b>	<b>\$20,000</b>
<b>PROFESSIONAL SERVICES</b>	Engineer	TBD	
<b>PROJECT SCHEDULE</b>	Bid Opening	December 31, 2022	
	Construction Start	January 31, 2023	
	Construction Stop	February 14, 2023	
<b>RESIDENTIAL RATES</b>	<u>Current</u>	<u>Users</u> 298	<u>Avg. Bill</u> \$ 31.57 (for 4,000 gallons)
<b>REGIONAL COORDINATION</b>	This project is consistent with regional planning recommendations.		
<b>Allocation Source</b>	<b>Allocated County</b>	<b>Allocated Amount</b>	
County Allocation Pool	Daviess County	\$ 20,000.00	
	<b>Total</b>	<b>\$ 20,000.00</b>	
<b>Notes:</b>			

<b>EXECUTIVE SUMMARY</b>		Reviewer	John Brady
<b>KENTUCKY INFRASTRUCTURE AUTHORITY</b>		CPBOC Date	December 15, 2022
<b>DRINKING WATER AND WASTEWATER GRANT PROGRAM</b>		KIA Grant Number	22CWS054
<b>CLEANER WATER PROGRAM GRANT</b>		WRIS Number	SX21059071
GRANTEE	WHITESVILLE, CITY OF DAVIESS COUNTY		
<b>BRIEF DESCRIPTION</b>			
This project looks to replace the control panel at the Doctor's Office Lift Station. This replacement will include a pump control panel in a NEMA 4X stainless steel enclosure wired for duplex operation to include: aluminum inner door; power terminal blocks; control power transformer; control power circuit breaker; pump circuit breakers; IEC rated motor starters; Primex DPC-4F float controller; HOA switches; indicator lights for "pump run" and "seal fail"; elapsed time meters; LED alarm light and alarm horn with silence push button. This will include labor to remove the existing panel, install the new control panel and pedestal, and then test run to release to operation.			
<b>PROJECT FINANCING</b>		<b>PROJECT BUDGET</b>	<b>RD Fee %    Actual %</b>
CWP - Sewer Grant - 22CWS054	\$20,000	Construction	\$20,000
<b>TOTAL</b>	<b>\$20,000</b>	<b>TOTAL</b>	<b>\$20,000</b>
<b>PROFESSIONAL SERVICES</b>	Engineer	TBD	
<b>PROJECT SCHEDULE</b>	Bid Opening	December 31, 2022	
	Construction Start	January 31, 2023	
	Construction Stop	February 14, 2023	
<b>RESIDENTIAL RATES</b>	<u>Users</u>	<u>Avg. Bill</u>	
Current	298	\$ 31.57	(for 4,000 gallons)
<b>REGIONAL COORDINATION</b>	This project is consistent with regional planning recommendations.		
<b>Allocation Source</b>	<b>Allocated County</b>	<b>Allocated Amount</b>	
County Allocation Pool	Daviess County	\$ 20,000.00	
	<b>Total</b>	<b>\$ 20,000.00</b>	
<b>Notes:</b>			

<b>EXECUTIVE SUMMARY</b>		Reviewer	John Brady
<b>KENTUCKY INFRASTRUCTURE AUTHORITY</b>		CPBOC Date	December 15, 2022
<b>DRINKING WATER AND WASTEWATER GRANT PROGRAM</b>		KIA Grant Number	22CWS055
<b>CLEANER WATER PROGRAM GRANT</b>		WRIS Number	SX21059072
GRANTEE	REGIONAL WATER RESOURCE AGENCY DAVISS COUNTY		
BRIEF DESCRIPTION			
<p>This project includes rehabilitation of approximately 120 manholes and 1 pump station. This rehabilitation will protect the existing infrastructure from further corrosion due to high hydrogen sulfide levels within the sewer system, as well as seal leaking manholes within the sewer system that are subjected to high ground water tables or have become damaged due to age and are now leaking ground water into the system, taking up capacity that could be used for the combined sewer flow that would reduce overflow volumes into the river during heavy rain events.</p>			
PROJECT FINANCING		PROJECT BUDGET	RD Fee % Actual %
CWP - Sewer Grant - 22CWS055	\$1,000,000	Administrative Expenses	\$3,000
Other	24,000	Eng - Design / Const	8.9% 0.6% 6,000
		Eng - Insp	5.6% 1.5% 15,000
		Construction	1,000,000
TOTAL	\$1,024,000	TOTAL	\$1,024,000
PROFESSIONAL SERVICES	Engineer	TBD	
PROJECT SCHEDULE	Bid Opening	TBD	
	Construction Start	TBD	
	Construction Stop	TBD	
RESIDENTIAL RATES	Current	<u>Users</u> 32,011	<u>Avg. Bill</u> \$ 49.01 (for 4,000 gallons)
REGIONAL COORDINATION	This project is consistent with regional planning recommendations.		
Allocation Source	Allocated County	Allocated Amount	
County Allocation Pool	Daviess County	\$ 1,000,000.00	
	Total	\$ 1,000,000.00	
Notes:			

**EXECUTIVE SUMMARY**  
**KENTUCKY INFRASTRUCTURE AUTHORITY**  
**DRINKING WATER AND WASTEWATER GRANT PROGRAM**  
**CLEANER WATER PROGRAM GRANT**

Reviewer John Brady  
 CPBOC Date December 15, 2022  
 KIA Grant Number 22CWS056  
 WRIS Number SX21091020

GRANTEE LEWISPORT, CITY OF  
 HANCOCK COUNTY

**BRIEF DESCRIPTION**

The City of Lewisport is seeking to purchase and replace failing pumps and motors at their wastewater treatment plant. The plant's pumps and motors are unable to operate efficiently in their current condition.

PROJECT FINANCING		PROJECT BUDGET		RD Fee %	Actual %
CWP - Sewer Grant - 22CWS056	\$10,000	Equipment			\$10,000
<b>TOTAL</b>	<b>\$10,000</b>	<b>TOTAL</b>			<b>\$10,000</b>

PROFESSIONAL SERVICES Engineer TBD

PROJECT SCHEDULE  
 Bid Opening TBD  
 Construction Start TBD  
 Construction Stop TBD

RESIDENTIAL RATES  
 Current Users Avg. Bill  
 716 \$ 27.03 (for 4,000 gallons)

REGIONAL COORDINATION This project is consistent with regional planning recommendations.

Allocation Source	Allocated County	Allocated Amount		
County Allocation Pool	Hancock County	\$ 10,000.00		
	Total	\$ 10,000.00		

Notes:

**EXECUTIVE SUMMARY**  
**KENTUCKY INFRASTRUCTURE AUTHORITY**  
**DRINKING WATER AND WASTEWATER GRANT PROGRAM**  
**CLEANER WATER PROGRAM GRANT**

Reviewer John Brady  
 CPBOC Date December 15, 2022  
 KIA Grant Number 22CWS057  
 WRIS Number SX21091021

GRANTEE LEWISPORT, CITY OF  
 HANCOCK COUNTY

**BRIEF DESCRIPTION**

The City of Lewisport seeks to rehab the lift station on Morton Lane. Portions of the current lift station are aging and in need of repairs to help it operate more efficiently.

PROJECT FINANCING		PROJECT BUDGET	RD Fee %	Actual %
CWP - Sewer Grant - 22CWS057	\$90,000	Equipment		\$90,000
<b>TOTAL</b>	<b>\$90,000</b>	<b>TOTAL</b>		<b>\$90,000</b>

PROFESSIONAL SERVICES Engineer TBD

PROJECT SCHEDULE Bid Opening TBD  
 Construction Start TBD  
 Construction Stop TBD

RESIDENTIAL RATES Current Users 716 \$ Avg. Bill 27.03 (for 4,000 gallons)

REGIONAL COORDINATION This project is consistent with regional planning recommendations.

Allocation Source	Allocated County	Allocated Amount		
County Allocation Pool	Hancock County	\$ 90,000.00		
	Total	\$ 90,000.00		

Notes:

**EXECUTIVE SUMMARY**  
**KENTUCKY INFRASTRUCTURE AUTHORITY**  
**DRINKING WATER AND WASTEWATER GRANT PROGRAM**  
**CLEANER WATER PROGRAM GRANT**

Reviewer John Brady  
 CPBOC Date December 15, 2022  
 KIA Grant Number 22CWS058  
 WRIS Number SX21101052

GRANTEE CORYDON, CITY OF  
 HENDERSON COUNTY

**BRIEF DESCRIPTION**

This project will purchase the necessary equipment to maintain the City of Corydon's sewer system. The main components will be to purchase and install SCADA systems and new stainless steel cabinets which will help the system run more efficiently.

PROJECT FINANCING	PROJECT BUDGET	RD Fee %	Actual %
CWP - Sewer Grant - 22CWS058 \$50,000	Equipment		\$50,000
<b>TOTAL</b> <u>\$50,000</u>	<b>TOTAL</b>		<u>\$50,000</u>

PROFESSIONAL SERVICES Engineer TBD

PROJECT SCHEDULE Bid Opening TBD  
 Construction Start TBD  
 Construction Stop TBD

RESIDENTIAL RATES  
 Current Users 263 \$ Avg. Bill 48.44 (for 4,000 gallons)

REGIONAL COORDINATION This project is consistent with regional planning recommendations.

Allocation Source	Allocated County	Allocated Amount	
County Allocation Pool	Henderson County	\$ 50,000.00	
	<b>Total</b>	<b>\$ 50,000.00</b>	

Notes:

<b>EXECUTIVE SUMMARY</b>		Reviewer	John Brady
<b>KENTUCKY INFRASTRUCTURE AUTHORITY</b>		CPBOC Date	December 15, 2022
<b>DRINKING WATER AND WASTEWATER GRANT PROGRAM</b>		KIA Grant Number	22CWS059
<b>CLEANER WATER PROGRAM GRANT</b>		WRIS Number	SX21183020
GRANTEE	BEAVER DAM, CITY OF OHIO COUNTY		
BRIEF DESCRIPTION			
<p>This project will extend sewer lines from the City of Beaver Dam's wastewater system to the Knight Valley Subdivision. This extension will provide 13 homes in the Knight Valley subdivision with sewer that are currently utilizing septic tanks. This project will also install a lift station that will provide future sewer service to another existing subdivision with 28 homes and approximately 15 more building lots. This could lead to the future development of approximately 750+ acres of land off US Hwy 231, This would allow for the Apple House Road subdivision to tap on to Beaver Dam's wastewater system, converting 60 homes from septic tanks to sewer lines. This will also provide sewer frontage along the Western Kentucky Parkway (future spur I-69).</p>			
PROJECT FINANCING		PROJECT BUDGET	RD Fee % Actual %
CWP - Sewer Grant - 22CWS059	\$424,020	Administrative Expenses	\$2,160
		Eng - Design / Const	10.9% 9.7% 34,850
		Eng - Insp	8.3% 7.5% 27,130
		Construction	355,560
		Contingency	4,320
TOTAL	\$424,020	TOTAL	\$424,020
PROFESSIONAL SERVICES	Engineer	TBD	
PROJECT SCHEDULE	Bid Opening	TBD	
	Construction Start	TBD	
	Construction Stop	TBD	
RESIDENTIAL RATES	Current	<u>Users</u> 1,433	<u>Avg. Bill</u> \$ 46.83 (for 4,000 gallons)
REGIONAL COORDINATION	This project is consistent with regional planning recommendations.		
Allocation Source	Allocated County	Allocated Amount	
County Allocation Pool	Ohio County	\$ 424,020.00	
	Total	\$ 424,020.00	
Notes:			



**EXECUTIVE SUMMARY**  
**KENTUCKY INFRASTRUCTURE AUTHORITY**  
**DRINKING WATER AND WASTEWATER GRANT PROGRAM**  
**CLEANER WATER PROGRAM GRANT**

Reviewer John Brady  
 CPBOC Date December 15, 2022  
 KIA Grant Number 22CWS060  
 WRIS Number SX21183021

GRANTEE CENTERTOWN, CITY OF  
 OHIO COUNTY

**BRIEF DESCRIPTION**

This project will rehab 2500 LF of sewer line along Mill Street leading to the lift station also located on Mill Street in the City of Centertown. The Mill Street Lift Station will also under go rehab to correct issues associated with the pumps and motors. The city is experiencing major inflow and infiltration issues due to the age and corrosion of the lift station. This project will help address those problems and help the system operate more efficiently.

PROJECT FINANCING		PROJECT BUDGET		RD Fee %	Actual %
CWP - Sewer Grant - 22CWS060	\$150,000	Construction	\$150,000		
<b>TOTAL</b>	<b>\$150,000</b>	<b>TOTAL</b>	<b>\$150,000</b>		

PROFESSIONAL SERVICES Engineer TBD

PROJECT SCHEDULE  
 Bid Opening TBD  
 Construction Start TBD  
 Construction Stop TBD

RESIDENTIAL RATES  
 Current Users 214 Avg. Bill \$ 40.00 (for 4,000 gallons)

REGIONAL COORDINATION This project is consistent with regional planning recommendations.

Allocation Source	Allocated County	Allocated Amount		
County Allocation Pool	Ohio County	\$ 150,000.00		
	Total	\$ 150,000.00		

Notes:

<b>EXECUTIVE SUMMARY</b>		Reviewer	John Brady
<b>KENTUCKY INFRASTRUCTURE AUTHORITY</b>		CPBOC Date	December 15, 2022
<b>DRINKING WATER AND WASTEWATER GRANT PROGRAM</b>		KIA Grant Number	22CWS061
<b>CLEANER WATER PROGRAM GRANT</b>		WRIS Number	SX21225012
GRANTEE	STURGIS, CITY OF UNION COUNTY		
BRIEF DESCRIPTION			
Improvements at the WWTP that are needed to keep the facility in compliance include: (1) add an auger screen on the wastewater influent lines; (2) replace lagoon liners in lagoons 1 & 2; (3) add two new final clarifiers to replace two existing ones; (4) add a mechanical bar screen in the force main to lagoon 1; (5) add a mechanical bar screen in the force main to the oxidation ditch; (6) add switch gear for automatic switch over of auxiliary power; (7) replace miscellaneous electrical control panels in the plant building; (8) provide telemetry at all lift stations for monitoring of all eleven stations from the WWTP; (9) purchase new laboratory equipment for testing and monitoring; 10) add four auto control valves on the influent lines; 11) add four air releases on the force mains to the plant; and, 12) add six shut off valves from main lift station to the plant. This project will help keep the WWTP in compliance with its KPDES permit.			
PROJECT FINANCING		PROJECT BUDGET	RD Fee % Actual %
CWP - Sewer Grant - 22CWS061	\$175,064	Administrative Expenses	\$74,500
Other	2,534,936	Eng - Design / Const	8.2% 9.5% 145,694
		Eng - Insp	5.1% 5.8% 88,308
		Construction	1,250,000
		Equipment	875,000
		Contingency	276,498
TOTAL	\$2,710,000	TOTAL	\$2,710,000
PROFESSIONAL SERVICES	Engineer	Shawnee Survey & Consulting, Inc.	
PROJECT SCHEDULE	Bid Opening	TBD	
	Construction Start	TBD	
	Construction Stop	TBD	
RESIDENTIAL RATES	Current	<u>Users</u> 731	<u>Avg. Bill</u> \$ 22.83 (for 4,000 gallons)
REGIONAL COORDINATION	This project is consistent with regional planning recommendations.		
Allocation Source	Allocated County	Allocated Amount	
County Allocation Pool	Union County	\$ 175,064.00	
	Total	\$ 175,064.00	
Notes:			

**EXECUTIVE SUMMARY**  
**KENTUCKY INFRASTRUCTURE AUTHORITY**  
**DRINKING WATER AND WASTEWATER GRANT PROGRAM**  
**CLEANER WATER PROGRAM GRANT**

Reviewer John Brady  
 CPBOC Date December 15, 2022  
 KIA Grant Number 22CWS062  
 WRIS Number SX21225040

GRANTEE WAVERLY, CITY OF  
 UNION COUNTY

**BRIEF DESCRIPTION**

The City of Waverly is seeking to purchase two generators, one for each of their lift stations. During power outages, the city is unable to operate the two lift stations. Purchasing these two generators will allow for the city to be able to operate their wastewater system during the event of a power outage.

PROJECT FINANCING	PROJECT BUDGET	RD Fee %	Actual %
CWP - Sewer Grant - 22CWS062 \$130,000	Equipment		\$130,000
<b>TOTAL \$130,000</b>	<b>TOTAL</b>		<b>\$130,000</b>

PROFESSIONAL SERVICES Engineer TBD

PROJECT SCHEDULE Bid Opening TBD  
 Construction Start TBD  
 Construction Stop TBD

RESIDENTIAL RATES Current Users 149 Avg. Bill \$ 49.59 (for 4,000 gallons)

REGIONAL COORDINATION This project is consistent with regional planning recommendations.

Allocation Source	Allocated County	Allocated Amount
County Allocation Pool	Union County	\$ 130,000.00
	<b>Total</b>	<b>\$ 130,000.00</b>

Notes:

<b>EXECUTIVE SUMMARY</b>		Reviewer	John Brady
<b>KENTUCKY INFRASTRUCTURE AUTHORITY</b>		CPBOC Date	December 15, 2022
<b>DRINKING WATER AND WASTEWATER GRANT PROGRAM</b>		KIA Grant Number	22CWS063
<b>CLEANER WATER PROGRAM GRANT</b>		WRIS Number	SX21233030
GRANTEE	WEBSTER COUNTY FISCAL COURT WEBSTER COUNTY		
BRIEF DESCRIPTION			
<p>The Webster County Sanitation District is in need of a pump replacement at Pump Station #1. This project will include purchasing the equipment and materials necessary for the replacement and will also camera the sewer lines that are fed by this pump station. The pumps have aged and deteriorated to the point where replacement is necessary.</p>			
PROJECT FINANCING		PROJECT BUDGET	RD Fee % Actual %
CWP - Sewer Grant - 22CWS063	\$59,714	Equipment	\$80,000
Other	20,286		
TOTAL	<u>\$80,000</u>	TOTAL	<u>\$80,000</u>
PROFESSIONAL SERVICES	Engineer	TBD	
PROJECT SCHEDULE	Bid Opening	TBD	
	Construction Start	TBD	
	Construction Stop	TBD	
RESIDENTIAL RATES	Current	<u>Users</u> 445	<u>Avg. Bill</u> \$ 36.72 (for 4,000 gallons)
REGIONAL COORDINATION	This project is consistent with regional planning recommendations.		
Allocation Source	Allocated County	Allocated Amount	
County Allocation Pool	Webster County	\$ 59,714.00	
	Total	\$ 59,714.00	
Notes:			

<b>EXECUTIVE SUMMARY</b>		Reviewer	John Brady
<b>KENTUCKY INFRASTRUCTURE AUTHORITY</b>		CPBOC Date	December 15, 2022
<b>DRINKING WATER AND WASTEWATER GRANT PROGRAM</b>		KIA Grant Number	22CWS064
<b>CLEANER WATER PROGRAM GRANT</b>		WRIS Number	SX21165022
GRANTEE	MENIFEE COUNTY FISCAL COURT MENIFEE COUNTY		
BRIEF DESCRIPTION			
<p>The project will rehabilitate existing sewer infrastructure to prevent inflow and infiltration of stormwater into the sanitary sewer system. The project will include rehabilitation of mainline sewer, service lateral connections, and manhole structures. This project will reduce power consumption at sewage pump stations during rain events by eliminating various points of inflow. Overall it will promote clean water by replacing the aging infrastructure and improving the existing lines in the area.</p>			
PROJECT FINANCING		PROJECT BUDGET	RD Fee % Actual %
CWP - Sewer Grant - 22CWS064	\$126,557	Administrative Expenses	\$1,622
CWP - Sewer Grant - 21CWS080	108,165	Legal Expenses	10,000
		Eng - Design / Const	12.4% 9.4% 18,000
		Eng - Insp	10.6% 7.3% 14,000
		Construction	180,100
		Contingency	11,000
TOTAL	<u>\$234,722</u>	TOTAL	<u>\$234,722</u>
PROFESSIONAL SERVICES	Engineer	Kentucky Engineering Group PLLC	
PROJECT SCHEDULE	Bid Opening	January 1, 2023	
	Construction Start	February 1, 2023	
	Construction Stop	August 1, 2023	
RESIDENTIAL RATES	Current	<u>Users</u> 0	<u>Avg. Bill</u> \$ - (for 4,000 gallons)
REGIONAL COORDINATION	This project is consistent with regional planning recommendations.		
Allocation Source	Allocated County	Allocated Amount	
County Allocation Pool	Menifee County	\$ 126,557.00	
	Total	\$ 126,557.00	
Notes:			
CWP Round 1 Grant committed to project; no current rate information provided.			

<b>EXECUTIVE SUMMARY</b>		Reviewer	John Brady
<b>KENTUCKY INFRASTRUCTURE AUTHORITY</b>		CPBOC Date	December 15, 2022
<b>DRINKING WATER AND WASTEWATER GRANT PROGRAM</b>		KIA Grant Number	22CWS065
<b>CLEANER WATER PROGRAM GRANT</b>		WRIS Number	SX21173085
GRANTEE	MONTGOMERY COUNTY SANITATION DISTRICT #2 MONTGOMERY COUNTY		
BRIEF DESCRIPTION			
<p>The proposed project will rehab the Montgomery County Sanitation District #2 (MCSD #2) wastewater collection system located along Highway 460 and Jeffersonville, Kentucky. The purpose of the project is to address sanitary sewer overflows, bypasses, inflow and infiltration, lift station rehabs and upgrades, problem lines, manholes, and any other issues identified in the Sanitary Sewer Evaluation Survey, I &amp; I Study, and flow monitoring completed December 2021.</p>			
PROJECT FINANCING		PROJECT BUDGET	RD Fee % Actual %
CWP - Sewer Grant - 22CWS065	\$1,000,000	Administrative Expenses	\$20,000
CWP - Sewer Grant - 21CWS082	129,262	Legal Expenses	22,500
Local ARPA	100,000	Land, Easements	10,000
Other	166,238	Planning	77,000
		Eng - Design / Const	8.7% 8.2% 89,000
		Eng - Insp	5.5% 5.1% 56,000
		Eng - Other	30,000
		Construction	991,000
		Contingency	100,000
TOTAL	\$1,395,500	TOTAL	\$1,395,500
PROFESSIONAL SERVICES	Engineer	TBD	
PROJECT SCHEDULE	Bid Opening	January 1, 2023	
	Construction Start	February 1, 2023	
	Construction Stop	August 1, 2024	
RESIDENTIAL RATES	Current	<u>Users</u> 702	<u>Avg. Bill</u> \$ 43.76 (for 4,000 gallons)
REGIONAL COORDINATION	This project is consistent with regional planning recommendations.		
Allocation Source	Allocated County	Allocated Amount	
County Allocation Pool	Montgomery County	\$ 1,000,000.00	
	Total	\$ 1,000,000.00	
Notes:			
CWP Round 1 Grant and Local ARPA funds committed to project.			

<b>EXECUTIVE SUMMARY</b>		Reviewer	John Brady
<b>KENTUCKY INFRASTRUCTURE AUTHORITY</b>		CPBOC Date	December 15, 2022
<b>DRINKING WATER AND WASTEWATER GRANT PROGRAM</b>		KIA Grant Number	22CWS066
<b>CLEANER WATER PROGRAM GRANT</b>		WRIS Number	SX21029039
GRANTEE	LOUISVILLE AND JEFFERSON COUNTY MSD BULLITT COUNTY		
BRIEF DESCRIPTION			
<p>This project includes construction of a new 1,000 gallon per minute duplex sewage pumping station and 4,520 feet of 10" force main and 740 feet of 24" sewer. The pump station will be adjacent to the site of the former Hunters Hollow Wastewater Treatment Plant (WWTP). The new pump station will pump all sewage from the Hunters Hollow system through a 10" force main and 24" sewer north to discharge to the new MSD Mud Lane Interceptor Sewer. The project will allow for plants to better meet permit limits and accept additional flows from nearby areas.</p>			
PROJECT FINANCING		PROJECT BUDGET	RD Fee % Actual %
CWP - Sewer Grant - 22CWS066	\$3,600,000	Land, Easements	\$100,000
CWP - Sewer Grant - 21CWS013	307,856	Planning	30,000
		Eng - Design / Const	7.1% 4.9% 170,780
		Eng - Insp	3.9% 3.0% 103,816
		Eng - Other	24,000
		Construction	3,479,260
TOTAL	\$3,907,856	TOTAL	\$3,907,856
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	0	\$ - (for 4,000 gallons)
	Additional	93	
REGIONAL COORDINATION	This project is consistent with regional planning recommendations.		
Allocation Source	Allocated County	Allocated Amount	
County Allocation Pool	Bullitt County	\$ 3,600,000.00	
	Total	\$ 3,600,000.00	
Notes:			
CWP Round 1 Grant committed funds committed to project.			

<b>EXECUTIVE SUMMARY</b> <b>KENTUCKY INFRASTRUCTURE AUTHORITY</b> <b>DRINKING WATER AND WASTEWATER GRANT PROGRAM</b> <b>CLEANER WATER PROGRAM GRANT</b>		Reviewer CPBOC Date KIA Grant Number WRIS Number	John Brady December 15, 2022 22CWS067 SX21029042
GRANTEE	SHEPHERDSVILLE, CITY OF BULLITT COUNTY		
BRIEF DESCRIPTION			
<p>The project will allow Shepherdsville to treat higher peak flows at their facility to allow regional customer growth including the Bernheim Middle School and Bullitt County landfill. The higher peak flow capacity will address a current facility bottleneck and help the City avoid sanitary sewer overflows. The FEMA published 100 year flood elevation of the Salt River was increased by nearly 1 foot a few years ago and the facility would sustain significant damage at the new 100 year flood elevation. The project also replaces critical process equipment that has exceeded its useful life to maintain compliance with KPDES Permit limitations and the Clean Water Act.</p>			
PROJECT FINANCING		PROJECT BUDGET	
CWP - Sewer Grant - 22CWS067	\$685,607	Administrative Expenses	\$50,000
Local	975,000	Legal Expenses	50,000
Other	14,134,393	Eng - Design / Const	1,425,000
		Eng - Insp	700,000
		Eng - Other	50,000
		Construction	8,112,000
		Equipment	3,150,000
		Contingency	2,258,000
TOTAL	\$15,795,000	TOTAL	\$15,795,000
PROFESSIONAL SERVICES	Engineer	TBD	
PROJECT SCHEDULE	Bid Opening	September 15, 2022	
	Construction Start	January 1, 2023	
	Construction Stop	July 15, 2024	
RESIDENTIAL RATES		Users	Avg. Bill
	Current	5,245	\$ 35.26 (for 4,000 gallons)
	Additional	105	
REGIONAL COORDINATION	This project is consistent with regional planning recommendations.		
Allocation Source	Allocated County	Allocated Amount	
County Allocation Pool	Bullitt County	\$ 685,607.00	
	Total	\$ 685,607.00	
Notes:			



<b>EXECUTIVE SUMMARY</b>		Reviewer	John Brady
<b>KENTUCKY INFRASTRUCTURE AUTHORITY</b>		CPBOC Date	December 15, 2022
<b>DRINKING WATER AND WASTEWATER GRANT PROGRAM</b>		KIA Grant Number	22CWS068
<b>CLEANER WATER PROGRAM GRANT</b>		WRIS Number	SX21103014
GRANTEE	CAMPBELLSBURG, CITY OF HENRY COUNTY		
BRIEF DESCRIPTION			
<p>This project will provide sanitary sewers to the commercial district on the northwest side of the 1-71 Exit 34 interchange in the City of Campbellsburg. The project consists of approximately 1200 linear feet (LF) of 3" HDPE forcemain and 5 individual grinder pumps, 900 LF of 8" gravity sewer main, Exit 34 pump station and nearly 4,000 LF of 4" HDPE forcemain, all connecting to the existing CU sanitary sewer system on Citation Lane. Seven septic tanks will be eliminated through the scope of this project. Additionally, the expansion will allow for the adjoining neighborhood to connect to the sewer service when necessary.</p>			
PROJECT FINANCING		PROJECT BUDGET	RD Fee % Actual %
CWP - Sewer Grant - 22CWS068	\$100,000	Administrative Expenses	\$7,000
CWP - Sewer Grant - 21CWS052	539,014	Eng - Design / Const	9.7% 7.6% 47,300
Local ARPA	68,000	Eng - Insp	6.7% 5.5% 34,236
		Construction	577,525
		Contingency	40,953
TOTAL	<u>\$707,014</u>	TOTAL	<u>\$707,014</u>
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	3,341	\$ 27.38 (for 4,000 gallons)
	Additional	11	
REGIONAL COORDINATION	This project is consistent with regional planning recommendations.		
Allocation Source	Allocated County	Allocated Amount	
County Allocation Pool	Henry County	\$ 100,000.00	
	Total	\$ 100,000.00	
Notes:			
CWP Round 1 Grant and Local ARPA funds committed to project.			

<b>EXECUTIVE SUMMARY</b>		Reviewer	John Brady
<b>KENTUCKY INFRASTRUCTURE AUTHORITY</b>		CPBOC Date	December 15, 2022
<b>DRINKING WATER AND WASTEWATER GRANT PROGRAM</b>		KIA Grant Number	22CWS069
<b>CLEANER WATER PROGRAM GRANT</b>		WRIS Number	SX21103018
GRANTEE	NEW CASTLE, CITY OF HENRY COUNTY		
BRIEF DESCRIPTION			
This project will include making improvements at the Wastewater Treatment Plant to keep the facility in compliance. There will be desludging of the western lagoon and this will ultimately help the system keep its KPDES permit.			
PROJECT FINANCING		PROJECT BUDGET	RD Fee % Actual %
CWP - Sewer Grant - 22CWS069	\$100,000	Administrative Expenses	\$10,000
Other	100,000	Eng - Insp	11.2% 11.8% 20,000
		Construction	150,000
		Contingency	20,000
TOTAL	\$200,000	TOTAL	\$200,000
PROFESSIONAL SERVICES	Engineer	TBD	
PROJECT SCHEDULE	Bid Opening	TBD	
	Construction Start	TBD	
	Construction Stop	TBD	
RESIDENTIAL RATES	Current	<u>Users</u> 481	<u>Avg. Bill</u> \$ 40.10 (for 4,000 gallons)
REGIONAL COORDINATION	This project is consistent with regional planning recommendations.		
Allocation Source	Allocated County	Allocated Amount	
County Allocation Pool	Henry County	\$ 100,000.00	
	Total	\$ 100,000.00	
Notes:			

<b>EXECUTIVE SUMMARY</b>		Reviewer	John Brady
<b>KENTUCKY INFRASTRUCTURE AUTHORITY</b>		CPBOC Date	December 15, 2022
<b>DRINKING WATER AND WASTEWATER GRANT PROGRAM</b>		KIA Grant Number	22CWS070
<b>CLEANER WATER PROGRAM GRANT</b>		WRIS Number	SX21111027
GRANTEE	LOUISVILLE AND JEFFERSON COUNTY MSD JEFFERSON COUNTY		
BRIEF DESCRIPTION			
<p>The City of Lynnview has almost 4 miles of stormwater pipe that is owned and operated by Louisville and Jefferson County MSD. This project will address the failing stormwater system including the pipe system as well as 23 catch basins in the area. The area's targeted for rehabilitation are along Swallow Road, Blue Bird Avenue, Kingfisher Way, and Raven Road. Louisville MSD's cybersecurity program is comprehensive and covers many different aspects including network boundary protection, endpoint protection, firewalls, intrusion detection/prevention, access control, training and awareness, and other information security measures.</p>			
PROJECT FINANCING		PROJECT BUDGET	RD Fee % Actual %
CWP - Sewer Grant - 22CWS070	\$250,000	Planning	\$50,000
Local ARPA	242,000	Eng - Design / Const	10.0% 7.1% 40,000
Local	23,000	Eng - Insp	7.0% 1.8% 10,000
Other	150,000	Eng - Other	5,000
		Construction	500,000
		Contingency	60,000
TOTAL	\$665,000	TOTAL	\$665,000
PROFESSIONAL SERVICES	Engineer	TBD	
PROJECT SCHEDULE	Bid Opening	November 15, 2022	
	Construction Start	February 15, 2023	
	Construction Stop	October 15, 2023	
RESIDENTIAL RATES	Current	<u>Users</u> 0	<u>Avg. Bill</u> \$ - (for 4,000 gallons)
REGIONAL COORDINATION	This project is consistent with regional planning recommendations.		
Allocation Source	Allocated County	Allocated Amount	
County Allocation Pool	Jefferson County	\$ 250,000.00	
	Total	\$ 250,000.00	
Notes:			
Local ARPA and additional Local funds committed to project.			

<b>EXECUTIVE SUMMARY</b>		Reviewer	John Brady
<b>KENTUCKY INFRASTRUCTURE AUTHORITY</b>		CPBOC Date	December 15, 2022
<b>DRINKING WATER AND WASTEWATER GRANT PROGRAM</b>		KIA Grant Number	22CWS071
<b>CLEANER WATER PROGRAM GRANT</b>		WRIS Number	SX21111028
GRANTEE	LOUISVILLE AND JEFFERSON COUNTY MSD JEFFERSON COUNTY		
BRIEF DESCRIPTION			
<p>Bass Road and Shirley Avenue are located in the Jason Taylor Subdivision in Northeast Jefferson County, Council District 16. The Bass-Shirley Drainage Engineering Study consists of three phases. In 2022, Louisville MSD completed the first of the three phases, installing a 3' x 5' box culvert under Jacobs School Road and 4' x 6' box culvert under River Road as part of the Jacobs School Road Drainage Improvement Project. Phases 2 and 3 of this project will be included as part of the Bass-Shirley Drainage Improvement Project. The scope of work will include installation of box culverts under Shirley Ave, and two new retention basins. One basin will be located between Shirley Ave and Bass Road, and the second basin will be located at 6415 Bass Road.</p>			
PROJECT FINANCING		PROJECT BUDGET	RD Fee % Actual %
CWP - Sewer Grant - 22CWS071	\$1,300,000	Construction	\$1,300,000
TOTAL	\$1,300,000	TOTAL	\$1,300,000
PROFESSIONAL SERVICES	Engineer	TBD	
PROJECT SCHEDULE	Bid Opening	October 15, 2023	
	Construction Start	December 15, 2023	
	Construction Stop	August 15, 2024	
RESIDENTIAL RATES	Current	<u>Users</u> 0	<u>Avg. Bill</u> \$ - (for 4,000 gallons)
REGIONAL COORDINATION	This project is consistent with regional planning recommendations.		
Allocation Source	Allocated County	Allocated Amount	
County Allocation Pool	Jefferson County	\$ 1,300,000.00	
	Total	\$ 1,300,000.00	
Notes:			

<b>EXECUTIVE SUMMARY</b>		Reviewer	John Brady
<b>KENTUCKY INFRASTRUCTURE AUTHORITY</b>		CPBOC Date	December 15, 2022
<b>DRINKING WATER AND WASTEWATER GRANT PROGRAM</b>		KIA Grant Number	22CWS072
<b>CLEANER WATER PROGRAM GRANT</b>		WRIS Number	SX21111029
GRANTEE	LOUISVILLE AND JEFFERSON COUNTY MSD JEFFERSON COUNTY		
BRIEF DESCRIPTION			
<p>West Indian Trail is a Metro road just under one mile long, located southwest of Preston Highway in Council District 21. This project will install new roadside drainage infrastructure along both sides of West Indian Trail from the intersection at Preston Highway to the outlet at Guardian Ditch. This work will include installing paved ditches, pipes, and catch basins; replacing driveway aprons; and other appurtenant work.</p>			
PROJECT FINANCING		PROJECT BUDGET	RD Fee % Actual %
CWP - Sewer Grant - 22CWS072	\$2,000,000	Construction	\$2,000,000
TOTAL	\$2,000,000	TOTAL	\$2,000,000
PROFESSIONAL SERVICES	Engineer	TBD	
PROJECT SCHEDULE	Bid Opening	April 1, 2023	
	Construction Start	June 1, 2023	
	Construction Stop	December 15, 2023	
RESIDENTIAL RATES	Current	<u>Users</u> 0	<u>Avg. Bill</u> \$ - (for 4,000 gallons)
REGIONAL COORDINATION	This project is consistent with regional planning recommendations.		
Allocation Source	Allocated County	Allocated Amount	
County Allocation Pool	Jefferson County	\$ 2,000,000.00	
	Total	\$ 2,000,000.00	
Notes:			

<b>EXECUTIVE SUMMARY</b>		Reviewer	John Brady
<b>KENTUCKY INFRASTRUCTURE AUTHORITY</b>		CPBOC Date	December 15, 2022
<b>DRINKING WATER AND WASTEWATER GRANT PROGRAM</b>		KIA Grant Number	22CWS073
<b>CLEANER WATER PROGRAM GRANT</b>		WRIS Number	SX21111030
GRANTEE	LOUISVILLE AND JEFFERSON COUNTY MSD JEFFERSON COUNTY		
BRIEF DESCRIPTION			
<p>This project will install and rehabilitate catch basin traps in West Louisville where odors can be prevalent during the summer months. This will prevent odor-causing hydrogen sulfide gases from escaping the sewers. Aging infrastructure, utility coordination, and right-of-way improvements will be incorporated in implementation. Working side by side with residents, community leaders, and agency partners at Air Pollution Control District (APCD), Louisville MSD has developed an Odor Control Master Plan to address aging infrastructure issues that are the root cause of sewer odors in West Louisville neighborhoods. Master Planning and system repairs will comprise of the Morris Forman service area, with prioritization of neighborhoods between 9th Street and the Ohio River. MSD's Odor Control and Biosolids Manager is leading this effort in order to provide continuity and oversight.</p>			
PROJECT FINANCING		PROJECT BUDGET	RD Fee % Actual %
CWP - Sewer Grant - 22CWS073	\$700,000	Construction	\$700,000
TOTAL	\$700,000	TOTAL	\$700,000
PROFESSIONAL SERVICES	Engineer	TBD	
PROJECT SCHEDULE	Bid Opening	March 1, 2023	
	Construction Start	May 15, 2023	
	Construction Stop	May 15, 2024	
RESIDENTIAL RATES	Current	<u>Users</u> 134,264	<u>Avg. Bill</u> \$ 51.45 (for 4,000 gallons)
REGIONAL COORDINATION	This project is consistent with regional planning recommendations.		
Allocation Source	Allocated County	Allocated Amount	
County Allocation Pool	Jefferson County	\$ 700,000.00	
	Total	\$ 700,000.00	
Notes:			

<b>EXECUTIVE SUMMARY</b> <b>KENTUCKY INFRASTRUCTURE AUTHORITY</b> <b>DRINKING WATER AND WASTEWATER GRANT PROGRAM</b> <b>CLEANER WATER PROGRAM GRANT</b>	Reviewer	John Brady
	CPBOC Date	December 15, 2022
	KIA Grant Number	22CWS074
	WRIS Number	SX21111034

GRANTEE	LOUISVILLE AND JEFFERSON COUNTY MSD JEFFERSON COUNTY
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**BRIEF DESCRIPTION**

Restore the dry bed basin capacity by removing the thick layer of silt and sediment that has accumulated over the years, re-establishing the original creek approach and retreat channel, and improving vehicle access to the intake structure.

PROJECT FINANCING		PROJECT BUDGET		RD Fee %	Actual %
CWP - Sewer Grant - 22CWS074	\$2,440,316	Construction			\$3,100,000
Other	659,684				
<b>TOTAL</b>	<u>\$3,100,000</u>	<b>TOTAL</b>			<u>\$3,100,000</u>

PROFESSIONAL SERVICES	Engineer	TBD
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PROJECT SCHEDULE	Bid Opening	TBD
	Construction Start	TBD
	Construction Stop	TBD

RESIDENTIAL RATES	Current	<u>Users</u> 0	\$	<u>Avg. Bill</u> -	(for 4,000 gallons)
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REGIONAL COORDINATION      This project is consistent with regional planning recommendations.

Allocation Source	Allocated County	Allocated Amount		
County Allocation Pool	Jefferson County	\$ 2,440,316.00		
			Total	\$ 2,440,316.00

Notes:

<b>EXECUTIVE SUMMARY</b>		Reviewer	John Brady
<b>KENTUCKY INFRASTRUCTURE AUTHORITY</b>		CPBOC Date	December 15, 2022
<b>DRINKING WATER AND WASTEWATER GRANT PROGRAM</b>		KIA Grant Number	22CWS075
<b>CLEANER WATER PROGRAM GRANT</b>		WRIS Number	SX21111035
GRANTEE	LOUISVILLE AND JEFFERSON COUNTY MSD JEFFERSON COUNTY		
BRIEF DESCRIPTION			
<p>This project will replace all mechanical equipment and actuators at Gate 114 in the Morris Forman Water Quality Treatment Center (MFWQTC) in kind, keeping the existing concrete structure in place. A new gate structure would also be constructed on the same (existing) outfall to provide redundancy to Gate 114. This project is envisioned to be completed using a design-bid-build method where a request for proposals (RFP) will be sent to multiple entities who will compete to design the equipment replacement and redundant gate, and a second RFP (competitive bid) will be sent to multiple entities who will compete to construct the project.</p>			
PROJECT FINANCING		PROJECT BUDGET	RD Fee % Actual %
CWP - Sewer Grant - 22CWS075	\$5,200,000	Construction	\$5,200,000
TOTAL	\$5,200,000	TOTAL	\$5,200,000
PROFESSIONAL SERVICES	Engineer	TBD	
PROJECT SCHEDULE	Bid Opening	TBD	
	Construction Start	TBD	
	Construction Stop	TBD	
RESIDENTIAL RATES	Current	<u>Users</u> 0	<u>Avg. Bill</u> \$ - (for 4,000 gallons)
REGIONAL COORDINATION	This project is consistent with regional planning recommendations.		
Allocation Source	Allocated County	Allocated Amount	
County Allocation Pool	Jefferson County	\$ 5,200,000.00	
	Total	\$ 5,200,000.00	
Notes:			



<b>EXECUTIVE SUMMARY</b>		Reviewer	John Brady
<b>KENTUCKY INFRASTRUCTURE AUTHORITY</b>		CPBOC Date	December 15, 2022
<b>DRINKING WATER AND WASTEWATER GRANT PROGRAM</b>		KIA Grant Number	22CWS076
<b>CLEANER WATER PROGRAM GRANT</b>		WRIS Number	SX21185053
GRANTEE	LOUISVILLE AND JEFFERSON COUNTY MSD OLDHAM COUNTY		
BRIEF DESCRIPTION			
<p>This project involves the construction of interceptor sewers from the Ash Avenue WWTP to the newly constructed Upper Floyds Fork Interceptor. The interceptor sewers will discharge at the Floyds Fork Water Quality Treatment Center (WQTC). The project will be broken into two contracts: Contract 1 - Starts at the Friendship Manor nursing home where the nursing home's package treatment plant will be taken off line after an interceptor sewer and pump station are constructed southward to Ash Avenue WWTP. Contract 2 - An interceptor sewer will be constructed commencing at the Ash Avenue WWTP site to convey the flow to the Upper Floyds Fork Interceptor and the Ash Avenue WWTP decommissioned.</p>			
PROJECT FINANCING		PROJECT BUDGET	RD Fee % Actual %
CWP - Sewer Grant - 22CWS076	\$989,320	Administrative Expenses	\$60,000
CWP - Sewer Grant - 21CWS089	590,991	Land, Easements	80,000
Local	375,000	Planning	40,000
KIA A17-028 Loan	7,400,000	Eng - Design / Const	6.4% 4.5% 380,000
		Eng - Insp	3.1% 2.3% 200,000
		Eng - Other	65,000
		Construction	7,690,311
		Contingency	840,000
TOTAL	<u>\$9,355,311</u>	TOTAL	<u>\$9,355,311</u>
PROFESSIONAL SERVICES	Engineer	TBD	
PROJECT SCHEDULE	Bid Opening	July 1, 2022	
	Construction Start	August 15, 2022	
	Construction Stop	August 1, 2023	
RESIDENTIAL RATES		<u>Users</u>	<u>Avg. Bill</u>
	Current	10,457	\$ 51.45 (for 4,000 gallons)
	Additional	103	
REGIONAL COORDINATION	This project is consistent with regional planning recommendations.		
Allocation Source	Allocated County	Allocated Amount	
County Allocation Pool	Oldham County	\$ 989,320.00	
	Total	\$ 989,320.00	
Notes:			
CWP Round 1 grant, KIA Fund A Loan, and Local funds all committed to project.			

<b>EXECUTIVE SUMMARY</b>		Reviewer	John Brady
<b>KENTUCKY INFRASTRUCTURE AUTHORITY</b>		CPBOC Date	December 15, 2022
<b>DRINKING WATER AND WASTEWATER GRANT PROGRAM</b>		KIA Grant Number	22CWS077
<b>CLEANER WATER PROGRAM GRANT</b>		WRIS Number	SX21185056
GRANTEE	LA GRANGE UTILITIES COMMISSION OLDHAM COUNTY		
BRIEF DESCRIPTION			
This project consists of work on the sanitary lines that will reduce the number of point sources of pollution and will upgrade the current system's capacity. Components of the project include inspection of gravity sewer line, installation of pvc gravity sewer line, and repair to existing manholes.			
PROJECT FINANCING		PROJECT BUDGET	RD Fee % Actual %
CWP - Sewer Grant - 22CWS077	\$365,913	Administrative Expenses	\$5,500
CWP - Sewer Grant - 21CWS088	218,586	Eng - Design / Const	8.1% 5.8% 92,500
KRWA Bond	1,165,767	Eng - Insp	5.0% 3.6% 57,500
		Construction	1,511,682
		Contingency	83,084
TOTAL	\$1,750,266	TOTAL	\$1,750,266
PROFESSIONAL SERVICES	Engineer	Haworth, Meyer & Boleyn, Inc.	
PROJECT SCHEDULE	Bid Opening	TBD	
	Construction Start	TBD	
	Construction Stop	TBD	
RESIDENTIAL RATES	Current	<u>Users</u> 3,000	<u>Avg. Bill</u> \$ 39.32 (for 4,000 gallons)
REGIONAL COORDINATION	This project is consistent with regional planning recommendations.		
Allocation Source	Allocated County	Allocated Amount	
County Allocation Pool	Oldham County	\$ 365,913.00	
	Total	\$ 365,913.00	
Notes:			
CWP Round 1 Grant and KRWA bond funds committed to project.			

<b>EXECUTIVE SUMMARY</b>		Reviewer	John Brady
<b>KENTUCKY INFRASTRUCTURE AUTHORITY</b>		CPBOC Date	December 15, 2022
<b>DRINKING WATER AND WASTEWATER GRANT PROGRAM</b>		KIA Grant Number	22CWS078
<b>CLEANER WATER PROGRAM GRANT</b>		WRIS Number	SX21211020
GRANTEE	SHELBYVILLE MUNICIPAL WATER & SEWER COMMISSION SHELBY COUNTY		
BRIEF DESCRIPTION			
<p>This project will be Phase 1 of a project that will construct a new 36-inch gravity sewer main from the Highway 55 Pump Station to the new Shelbyville Wastewater Treatment Plant and will also eliminate two sewage pumping stations in the process. This Phase 1 of the project will construct approximately 2,800 linear feet (LF) of the 36-inch gravity sewer main for this project and will be ending just north of Interstate 64 after going underneath it. The two pump stations that will be eliminated through the entire project are known as the "Highway 55 Station" and the "Windhurst Industrial Park Pumping Station." Both of these pump stations are in Shelbyville's industrial park area. In order to successfully continue economic growth in this area of Shelbyville and in Shelby County as a whole, these two pump stations need to be eliminated. Upgrading these pump stations to adequate performance standards would be very costly and would not be in the city or the county's best financial interests. The "Highway 55 Station" is currently at capacity and has several Sanitary Sewer Overflows (SSOs) every year. By eliminating these two problematic pump stations and installing the new 36-inch gravity sewer main, no further economic development money will be required to help keep the two problematic pump stations from failing.</p>			
PROJECT FINANCING		PROJECT BUDGET	RD Fee % Actual %
CWP - Sewer Grant - 22CWS078	\$27,093	Administrative Expenses	\$25,000
CWP - Sewer Grant - 21CWS094	1,800,458	Legal Expenses	10,000
Local	981,324	Land, Easements	45,000
		Planning	20,000
		Eng - Design / Const	7.4% 5.2% 127,500
		Eng - Insp	4.3% 3.2% 80,000
		Construction	2,100,000
		Contingency	366,375
		Other	35,000
TOTAL	\$2,808,875	TOTAL	\$2,808,875
PROFESSIONAL SERVICES	Engineer	Hagan Engineering, PLLC	
PROJECT SCHEDULE	Bid Opening	October 15, 2022	
	Construction Start	December 15, 2022	
	Construction Stop	December 15, 2023	
RESIDENTIAL RATES		<u>Users</u>	<u>Avg. Bill</u>
	Current	7,987	\$ 24.38 (for 4,000 gallons)
	Additional	3	
REGIONAL COORDINATION	This project is consistent with regional planning recommendations.		
Allocation Source	Allocated County	Allocated Amount	
County Allocation Pool	Shelby County	\$ 27,093.00	
	Total	\$ 27,093.00	
Notes:			
CWP Round 1 Grant committed to project; local funds anticipated as additional funding.			

<b>EXECUTIVE SUMMARY</b>		Reviewer	John Brady
<b>KENTUCKY INFRASTRUCTURE AUTHORITY</b>		CPBOC Date	December 15, 2022
<b>DRINKING WATER AND WASTEWATER GRANT PROGRAM</b>		KIA Grant Number	22CWS079
<b>CLEANER WATER PROGRAM GRANT</b>		WRIS Number	SX21211024
GRANTEE	SHELBYVILLE MUNICIPAL WATER & SEWER COMMISSION SHELBY COUNTY		
BRIEF DESCRIPTION			
This project consists of installing 2,000 feet of 10-inch sewer main and 1,200 feet of 6-inch sewer line and equipment to eliminate aging undersized private sewage pumping station and infrastructure. This project has been declared an "Emergency" by the Shelby County Fiscal Court.			
PROJECT FINANCING		PROJECT BUDGET	RD Fee % Actual %
CWP - Sewer Grant - 22CWS079	\$442,600	Administrative Expenses	\$1,000
		Legal Expenses	500
		Construction	356,000
		Equipment	30,000
		Contingency	40,100
		Other	15,000
TOTAL	<u>\$442,600</u>	TOTAL	<u>\$442,600</u>
PROFESSIONAL SERVICES	Engineer	Land Design & Development, Inc.	
PROJECT SCHEDULE	Bid Opening	October 1, 2022	
	Construction Start	November 15, 2022	
	Construction Stop	March 15, 2023	
RESIDENTIAL RATES	Current	<u>Users</u> 0	<u>Avg. Bill</u> \$ - (for 4,000 gallons)
REGIONAL COORDINATION	This project is consistent with regional planning recommendations.		
Allocation Source	Allocated County	Allocated Amount	
County Allocation Pool	Shelby County	\$ 442,600.00	
	Total	\$ 442,600.00	
Notes:			

<b>EXECUTIVE SUMMARY</b>		Reviewer	John Brady
<b>KENTUCKY INFRASTRUCTURE AUTHORITY</b>		CPBOC Date	December 15, 2022
<b>DRINKING WATER AND WASTEWATER GRANT PROGRAM</b>		KIA Grant Number	22CWS080
<b>CLEANER WATER PROGRAM GRANT</b>		WRIS Number	SX21211025
GRANTEE	SIMPSONVILLE, CITY OF SHELBY COUNTY		
BRIEF DESCRIPTION			
This project will upgrade the Simpsonville Wastewater Treatment Plant (WWTP) with new sludge de-watering equipment and facilities to improve the efficiency and effectiveness of their WWTP. The project is needed in order to improve the quality of the discharged influent.			
PROJECT FINANCING		PROJECT BUDGET	RD Fee % Actual %
CWP - Sewer Grant - 22CWS080	\$500,000	Administrative Expenses	\$16,000
Local ARPA	700,000	Eng - Design / Const	8.8% 8.1% 85,000
		Eng - Insp	5.6% 5.2% 54,000
		Construction	950,000
		Contingency	95,000
TOTAL	\$1,200,000	TOTAL	\$1,200,000
PROFESSIONAL SERVICES	Engineer	Kenvirons, Inc.	
PROJECT SCHEDULE	Bid Opening	April 15, 2023	
	Construction Start	June 1, 2023	
	Construction Stop	October 1, 2023	
RESIDENTIAL RATES	Current	<u>Users</u> 1,109	<u>Avg. Bill</u> \$ 22.96 (for 4,000 gallons)
REGIONAL COORDINATION	This project is consistent with regional planning recommendations.		
Allocation Source	Allocated County	Allocated Amount	
County Allocation Pool	Shelby County	\$ 500,000.00	
	Total	\$ 500,000.00	
Notes:			
Local ARPA funds committed to project.			

<b>EXECUTIVE SUMMARY</b>		Reviewer	John Brady
<b>KENTUCKY INFRASTRUCTURE AUTHORITY</b>		CPBOC Date	December 15, 2022
<b>DRINKING WATER AND WASTEWATER GRANT PROGRAM</b>		KIA Grant Number	22CWS081
<b>CLEANER WATER PROGRAM GRANT</b>		WRIS Number	SX21223016
GRANTEE	BEDFORD, CITY OF TRIMBLE COUNTY		
BRIEF DESCRIPTION			
<p>The City of Bedford's WWTP relies on chlorine to disinfection effluent prior to being discharged to the stream. This project will replace the existing chlorination system with a new, more reliable chlorinator. Disinfection is an essential step in the wastewater treatment process. Bedford's existing chlorinator is past its useful life and no longer reliable. This challenges WWTP operations and the ability for the city to successfully treat their effluent to permit requirements.</p>			
PROJECT FINANCING		PROJECT BUDGET	RD Fee %    Actual %
CWP - Sewer Grant - 22CWS081	\$20,000	Equipment	\$20,000
TOTAL	\$20,000	TOTAL	\$20,000
PROFESSIONAL SERVICES	Engineer	TBD	
PROJECT SCHEDULE	Bid Opening	TBD	
	Construction Start	TBD	
	Construction Stop	TBD	
RESIDENTIAL RATES	Current	<u>Users</u> 320	<u>Avg. Bill</u> \$ 44.85 (for 4,000 gallons)
REGIONAL COORDINATION	This project is consistent with regional planning recommendations.		
Allocation Source	Allocated County	Allocated Amount	
County Allocation Pool	Trimble County	\$ 20,000.00	
	Total	\$ 20,000.00	
Notes:			

**EXECUTIVE SUMMARY**  
**KENTUCKY INFRASTRUCTURE AUTHORITY**  
**DRINKING WATER AND WASTEWATER GRANT PROGRAM**  
**CLEANER WATER PROGRAM GRANT**

Reviewer John Brady  
 CPBOC Date December 15, 2022  
 KIA Grant Number 22CWS082  
 WRIS Number SX21223017

GRANTEE MILTON, CITY OF  
 TRIMBLE COUNTY

**BRIEF DESCRIPTION**

This project will construct a new wastewater treatment plant for the city of Milton.

PROJECT FINANCING		PROJECT BUDGET	RD Fee %	Actual %
CWP - Sewer Grant - 22CWS082	\$175,000	Construction		\$6,000,000
Other	5,825,000			
<b>TOTAL</b>	<b>\$6,000,000</b>	<b>TOTAL</b>		<b>\$6,000,000</b>

PROFESSIONAL SERVICES Engineer TBD

PROJECT SCHEDULE Bid Opening TBD  
 Construction Start TBD  
 Construction Stop TBD

RESIDENTIAL RATES Current Users 0 \$ Avg. Bill - (for 4,000 gallons)

REGIONAL COORDINATION This project is consistent with regional planning recommendations.

Allocation Source	Allocated County	Allocated Amount		
County Allocation Pool	Trimble County	\$ 175,000.00		
	Total	\$ 175,000.00		

Notes:

<b>EXECUTIVE SUMMARY</b>		Reviewer	John Brady
<b>KENTUCKY INFRASTRUCTURE AUTHORITY</b>		CPBOC Date	December 15, 2022
<b>DRINKING WATER AND WASTEWATER GRANT PROGRAM</b>		KIA Grant Number	22CWS083
<b>CLEANER WATER PROGRAM GRANT</b>		WRIS Number	SX21129010
GRANTEE	BEATTYVILLE, CITY OF LEE COUNTY		
BRIEF DESCRIPTION			
<p>The plant is a 300,000 GPD capacity plant using an oxidation ditch treatment system. The plant includes mechanical screening of the influent, grit chamber, oxidation ditch, two clarifiers, chlorination (converting to peracetic acid) and cascade post aeration. Sludge handling is provided by two aerated sludge holding basins and sludge drying beds. Two primary problems encountered with this plant are excessive infiltration and inflow and inadequate dewatering facilities. Influent varies from about 380,000 GPD during no rainfall periods to over 1 MGD in wet periods. An I &amp; I reduction project is planned to begin in early 2021. Any needed capacity increase cannot be determined until the results of this project are known. However, there are some improvements needed immediately including replacement of some equipment and a new sludge dewatering process which this project will address.</p>			
PROJECT FINANCING		PROJECT BUDGET	RD Fee % Actual %
CWP - Sewer Grant - 22CWS083	\$224,603	Administrative Expenses	\$50,000
Other	1,013,197	Legal Expenses	5,000
		Planning	5,000
		Eng - Design / Const	8.8% 8.8% 90,000
		Eng - Insp	5.6% 5.6% 57,000
		Eng - Other	10,000
		Construction	928,000
		Contingency	92,800
TOTAL	\$1,237,800	TOTAL	\$1,237,800
PROFESSIONAL SERVICES	Engineer	TBD	
PROJECT SCHEDULE	Bid Opening	TBD	
	Construction Start	TBD	
	Construction Stop	TBD	
RESIDENTIAL RATES	Current	<u>Users</u> 983	<u>Avg. Bill</u> \$ 37.60 (for 4,000 gallons)
REGIONAL COORDINATION	This project is consistent with regional planning recommendations.		
Allocation Source	Allocated County	Allocated Amount	
County Allocation Pool	Lee County	\$ 224,603.00	
	Total	\$ 224,603.00	
Notes:			



<b>EXECUTIVE SUMMARY</b>		Reviewer	John Brady
<b>KENTUCKY INFRASTRUCTURE AUTHORITY</b>		CPBOC Date	December 15, 2022
<b>DRINKING WATER AND WASTEWATER GRANT PROGRAM</b>		KIA Grant Number	22CWS084
<b>CLEANER WATER PROGRAM GRANT</b>		WRIS Number	SX21131005
GRANTEE	HYDEN, CITY OF LESLIE COUNTY		
BRIEF DESCRIPTION			
This project will rehabilitate several components at the wastewater treatment plant and will also rehabilitate four lift stations in the wastewater system (Save-a-lot, High School, Rockhouse and Dairy Queen). The project will ensure that the system remains in optimal working order.			
PROJECT FINANCING		PROJECT BUDGET	RD Fee % Actual %
CWP - Sewer Grant - 22CWS084	\$319,304	Administrative Expenses	\$15,000
CWP - Sewer Grant - 21CWS107	181,371	Legal Expenses	7,500
Other	49,325	Land, Easements	10,000
		Relocation Expense & Payments	9,500
		Planning	5,000
		Eng - Design / Const	10.6% 9.8% 42,000
		Eng - Insp	7.8% 7.3% 31,500
		Construction	390,000
		Contingency	39,500
TOTAL	\$550,000	TOTAL	\$550,000
PROFESSIONAL SERVICES	Engineer	TBD	
PROJECT SCHEDULE	Bid Opening	TBD	
	Construction Start	TBD	
	Construction Stop	TBD	
RESIDENTIAL RATES	Current	<u>Users</u> 549	<u>Avg. Bill</u> \$ 26.71 (for 4,000 gallons)
REGIONAL COORDINATION	This project is consistent with regional planning recommendations.		
Allocation Source	Allocated County	Allocated Amount	
County Allocation Pool	Leslie County	\$ 319,304.00	
	Total	\$ 319,304.00	
Notes:			
CWP Round 1 Grant committed to project.			

<b>EXECUTIVE SUMMARY</b>		Reviewer	John Brady
<b>KENTUCKY INFRASTRUCTURE AUTHORITY</b>		CPBOC Date	December 15, 2022
<b>DRINKING WATER AND WASTEWATER GRANT PROGRAM</b>		KIA Grant Number	22CWS085
<b>CLEANER WATER PROGRAM GRANT</b>		WRIS Number	SX21133020
GRANTEE	JENKINS, CITY OF LETCHER COUNTY		
BRIEF DESCRIPTION			
<p>This project includes rehabbing the WWTP, which will include more efficient equipment and treatment process. The main areas of concern that will be addressed include the following: the influent screening will be improved by installing new equipment; the Aerobic Digestion will be improved by replacing the tube aerators, installing a jet aeration system, and installing a bubble aeration system; the existing sludge drying beds will be upgraded by utilizing a wedgewire drainage system; new flow meters will be installed; 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. These improvements will make the plant more efficient and increase the ability to process waste.</p>			
PROJECT FINANCING		PROJECT BUDGET	RD Fee % Actual %
CWP - Sewer Grant - 22CWS085	\$153,337	Administrative Expenses	\$50,000
Other	1,396,663	Legal Expenses	5,000
		Planning	5,000
		Eng - Design / Const	8.5% 7.9% 103,000
		Eng - Insp	5.3% 5.9% 77,000
		Eng - Other	10,000
		Construction	1,200,000
		Contingency	100,000
TOTAL	\$1,550,000	TOTAL	\$1,550,000
PROFESSIONAL SERVICES	Engineer	TBD	
PROJECT SCHEDULE	Bid Opening	TBD	
	Construction Start	TBD	
	Construction Stop	TBD	
RESIDENTIAL RATES	Current	<u>Users</u> 701	<u>Avg. Bill</u> \$ 34.44 (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:			

<b>EXECUTIVE SUMMARY</b>		Reviewer	John Brady
<b>KENTUCKY INFRASTRUCTURE AUTHORITY</b>		CPBOC Date	December 15, 2022
<b>DRINKING WATER AND WASTEWATER GRANT PROGRAM</b>		KIA Grant Number	22CWS086
<b>CLEANER WATER PROGRAM GRANT</b>		WRIS Number	SX21133026
GRANTEE	FLEMING-NEON, CITY OF LETCHER COUNTY		
BRIEF DESCRIPTION			
<p>This project will include 250 LF of 15" PVC Gravity Sanitary Sewer Pipe, 500 LF 12" PVC Sanitary Sewer Pipe, 800 LF 10" PVC Gravity Sanitary Sewer Pipe, and 4,300 LF of 8" Gravity Sanitary Sewer Pipe. It also includes 4,000 LF of 8" Cured-in-place pipe lining and post installation televising. The project will also replace approximately 40 manholes. The existing sewer system experiences high flows during and after rainfall events. The high flows impair the performance of the wastewater treatment plant resulting in frequent KPDES permit violations. The project will promote human health by improving the performance at the wastewater treatment plant and reduce sewer flows.</p>			
PROJECT FINANCING		PROJECT BUDGET	RD Fee % Actual %
CWP - Sewer Grant - 22CWS086	\$167,297	Administrative Expenses	\$50,000
Other	1,332,703	Legal Expenses	10,000
		Eng - Design / Const	8.6% 13.8% 171,000
		Eng - Insp	5.4% 0.6% 7,000
		Eng - Other	20,000
		Construction	1,126,000
		Contingency	116,000
TOTAL	\$1,500,000	TOTAL	\$1,500,000
PROFESSIONAL SERVICES	Engineer	TBD	
PROJECT SCHEDULE	Bid Opening	TBD	
	Construction Start	TBD	
	Construction Stop	TBD	
RESIDENTIAL RATES	Current	<u>Users</u> 1,127	<u>Avg. Bill</u> \$ 29.73 (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	\$ 167,297.00	
	Total	\$ 167,297.00	
Notes:			

<b>EXECUTIVE SUMMARY</b>			Reviewer	John Brady
<b>KENTUCKY INFRASTRUCTURE AUTHORITY</b>			CPBOC Date	December 15, 2022
<b>DRINKING WATER AND WASTEWATER GRANT PROGRAM</b>			KIA Grant Number	22CWS087
<b>CLEANER WATER PROGRAM GRANT</b>			WRIS Number	SX21193021
GRANTEE	PERRY COUNTY FISCAL COURT PERRY COUNTY			
<b>BRIEF DESCRIPTION</b>				
<p>The project includes the installation of approximately 9,280 feet of sewer force main ranging in size from 2" to 6" in diameter along Upper Second Creek Rd. The project also has approximately 7,200 of 8" gravity sanitary sewer with 8 pump stations and an estimated 6,500 feet of 4" gravity lateral lines. The project runs along Upper Second Creek from near KYTC mile marker 2.5 (near the discharge of Upper Second Creek into the North Fork of the KY River), up to and including Edgewood Ct. These lines would collect the wastewater (ww) from an additional 61 customers who now rely on either on-site ww disposal or straight pipe to the creek. These proposed lines would collect the ww from the homes using gravity sewers and pump stations to transport it to the Hazard WWTP to be properly treated prior to discharge into the waters of the Commonwealth.</p>				
<b>PROJECT FINANCING</b>		<b>PROJECT BUDGET</b>		
CWP - Sewer Grant - 22CWS087	\$1,491,062	RD Fee %	Actual %	
Other	1,989,938			
		Administrative Expenses		\$50,000
		Legal Expenses		15,000
		Land, Easements		40,000
		Eng - Design / Const	7.2%	7.2%
		Eng - Insp	4.0%	4.0%
		Eng - Other		35,500
		Construction		2,731,000
		Contingency		272,500
<b>TOTAL</b>	<b>\$3,481,000</b>	<b>TOTAL</b>		<b>\$3,481,000</b>
<b>PROFESSIONAL SERVICES</b>	Engineer	Nesbitt Engineering, Inc.		
<b>PROJECT SCHEDULE</b>	Bid Opening	September 15, 2022		
	Construction Start	December 1, 2022		
	Construction Stop	December 1, 2023		
<b>RESIDENTIAL RATES</b>		<u>Users</u>	<u>Avg. Bill</u>	
	Current	568	\$ 39.97	(for 4,000 gallons)
	Additional	53		
<b>REGIONAL COORDINATION</b>	This project is consistent with regional planning recommendations.			
<b>Allocation Source</b>	<b>Allocated County</b>	<b>Allocated Amount</b>		
County Allocation Pool	Perry County	\$ 1,491,062.00		
	Total	\$ 1,491,062.00		
<b>Notes:</b>				

<b>EXECUTIVE SUMMARY</b>		Reviewer	John Brady
<b>KENTUCKY INFRASTRUCTURE AUTHORITY</b>		CPBOC Date	December 15, 2022
<b>DRINKING WATER AND WASTEWATER GRANT PROGRAM</b>		KIA Grant Number	22CWS088
<b>CLEANER WATER PROGRAM GRANT</b>		WRIS Number	SX21045003
GRANTEE	LIBERTY, CITY OF CASEY COUNTY		
BRIEF DESCRIPTION			
This project will replace gravity sewer, repair manholes, and disconnect storm drains from the sanitary sewer system within the City of Liberty to help reduce inflow and infiltration of stormwater into the Sanitary Sewer System. The city has entered into an agreement with the EPA to take steps to reduce the amount of stormwater entering their sanitary sewer system.			
PROJECT FINANCING		PROJECT BUDGET	RD Fee % Actual %
CWP - Sewer Grant - 22CWS088	\$484,165	Administrative Expenses	\$40,000
Other	1,515,835	Planning	10,000
		Eng - Design / Const	8.0% 7.4% 128,000
		Eng - Insp	4.9% 4.6% 79,000
		Eng - Other	15,000
		Construction	1,571,000
		Contingency	157,000
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	Current	<u>Users</u> 870	<u>Avg. Bill</u> \$ 52.25 (for 4,000 gallons)
REGIONAL COORDINATION	This project is consistent with regional planning recommendations.		
Allocation Source	Allocated County	Allocated Amount	
County Allocation Pool	Casey County	\$ 484,165.00	
	Total	\$ 484,165.00	
Notes:			

<b>EXECUTIVE SUMMARY</b>		Reviewer	John Brady
<b>KENTUCKY INFRASTRUCTURE AUTHORITY</b>		CPBOC Date	December 15, 2022
<b>DRINKING WATER AND WASTEWATER GRANT PROGRAM</b>		KIA Grant Number	22CWS089
<b>CLEANER WATER PROGRAM GRANT</b>		WRIS Number	SX21057004
GRANTEE	BURKESVILLE, CITY OF CUMBERLAND COUNTY		
BRIEF DESCRIPTION			
<p>The project will include the removal of the existing submersible sewage pump station equipment, the construction of an upgraded pump station and electrical controls, and new site piping. The new facilities will have backup capability via a manual transfer switch and electrical outlet hookup connections for a portable generator as well as a force main quick connection to a portable sewage pump and will restore the system to its original design operating capacity. Additionally, the project will construct a new access driveway (easement), approximately 540 feet, from Keen Street along the southwest property line back to the new pump station. Existing equipment and piping is old and not functioning at full capacity. Backups and overflows occur due to disruption of pumping.</p>			
PROJECT FINANCING		PROJECT BUDGET	RD Fee %    Actual %
CWP - Sewer Grant - 22CWS089	\$178,833	Administrative Expenses	\$10,000
CWP - Sewer Grant - 21CWS024	121,453	Eng - Design / Const	10.8%    12.2%    47,030
Other	185,179	Eng - Insp	8.1%    7.3%    28,000
		Eng - Other	15,435
		Construction	350,000
		Contingency	35,000
TOTAL	<u>\$485,465</u>	TOTAL	<u>\$485,465</u>
PROFESSIONAL SERVICES	Engineer	GRW Engineers, Inc.	
PROJECT SCHEDULE	Bid Opening	January 15, 2023	
	Construction Start	February 1, 2023	
	Construction Stop	July 1, 2023	
RESIDENTIAL RATES	Current	<u>Users</u> 652	<u>Avg. Bill</u> \$ 33.61 (for 4,000 gallons)
REGIONAL COORDINATION	This project is consistent with regional planning recommendations.		
Allocation Source	Allocated County	Allocated Amount	
County Allocation Pool	Cumberland County	\$ 178,833.00	
	Total	\$ 178,833.00	
Notes:			
CWP Round 1 Grant funding committed to project.			

<b>EXECUTIVE SUMMARY</b>		Reviewer	John Brady
<b>KENTUCKY INFRASTRUCTURE AUTHORITY</b>		CPBOC Date	December 15, 2022
<b>DRINKING WATER AND WASTEWATER GRANT PROGRAM</b>		KIA Grant Number	22CWS090
<b>CLEANER WATER PROGRAM GRANT</b>		WRIS Number	SX21087018
GRANTEE	SANITATION DISTRICT #1 OF GREEN COUNTY GREEN COUNTY		
BRIEF DESCRIPTION			
This project proposes to replace 100 malfunctioning residential grinders in the collection system, as well as various lift station pumps. This project will also replace aging and failing equipment at the Wastewater Treatment Plant.			
PROJECT FINANCING		PROJECT BUDGET	RD Fee % Actual %
CWP - Sewer Grant - 22CWS090	\$468,691	Administrative Expenses	\$10,000
		Planning	10,000
		Eng - Design / Const	11.6% 11.6% 30,000
		Eng - Insp	9.5% 6.6% 17,000
		Construction	230,000
		Equipment	143,000
		Contingency	28,691
TOTAL	\$468,691	TOTAL	\$468,691
PROFESSIONAL SERVICES	Engineer	Kentucky Engineering Group PLLC	
PROJECT SCHEDULE	Bid Opening	July 1, 2023	
	Construction Start	September 1, 2023	
	Construction Stop	February 29, 2024	
RESIDENTIAL RATES	Current	<u>Users</u> 269	<u>Avg. Bill</u> \$ 45.00 (for 4,000 gallons)
REGIONAL COORDINATION	This project is consistent with regional planning recommendations.		
Allocation Source	Allocated County	Allocated Amount	
County Allocation Pool	Green County	\$ 468,691.00	
	Total	\$ 468,691.00	
Notes:			

<b>EXECUTIVE SUMMARY</b>		Reviewer	John Brady
<b>KENTUCKY INFRASTRUCTURE AUTHORITY</b>		CPBOC Date	December 15, 2022
<b>DRINKING WATER AND WASTEWATER GRANT PROGRAM</b>		KIA Grant Number	22CWS091
<b>CLEANER WATER PROGRAM GRANT</b>		WRIS Number	SX21199012
GRANTEE	BURNSIDE, CITY OF PULASKI COUNTY		
BRIEF DESCRIPTION			
This project will provide sewer line extension to the new school property. It will include 4400 linear feet of new 4" pvc force main and 100 linear feet of 12" bore and case under the railroad spur on Hammock Lane.			
PROJECT FINANCING		PROJECT BUDGET	RD Fee % Actual %
CWP - Sewer Grant - 22CWS091	\$323,400	Administrative Expenses	\$10,000
		Legal Expenses	2,500
		Planning	2,500
		Eng - Design / Const	11.5% 9.2% 25,500
		Eng - Insp	9.2% 2.0% 5,500
		Construction	248,000
		Contingency	29,400
TOTAL	\$323,400	TOTAL	\$323,400
PROFESSIONAL SERVICES	Engineer	Haworth, Meyer & Boleyn, Inc.	
PROJECT SCHEDULE	Bid Opening	TBD	
	Construction Start	TBD	
	Construction Stop	TBD	
RESIDENTIAL RATES	Current	<u>Users</u> 384	<u>Avg. Bill</u> \$ 50.93 (for 4,000 gallons)
REGIONAL COORDINATION	This project is consistent with regional planning recommendations.		
Allocation Source	Allocated County	Allocated Amount	
County Allocation Pool	Pulaski County	\$ 323,400.00	
	Total	\$ 323,400.00	
Notes:			



<b>EXECUTIVE SUMMARY</b>		Reviewer	John Brady
<b>KENTUCKY INFRASTRUCTURE AUTHORITY</b>		CPBOC Date	December 15, 2022
<b>DRINKING WATER AND WASTEWATER GRANT PROGRAM</b>		KIA Grant Number	22CWS092
<b>CLEANER WATER PROGRAM GRANT</b>		WRIS Number	SX21199013
GRANTEE	SCIENCE HILL, CITY OF PULASKI COUNTY		
BRIEF DESCRIPTION			
<p>This project includes the expansion of the existing City of Science Hill WWTP to provide an ultimate capacity 0.3 million gallons per (MGD). This represents a doubling of the current capacity of 0.15 MGD. The new treatment plant unit will be constructed at the same site as the existing WWTP, with the existing unit being rehabilitated when the proposed improvements are brought online. The existing WWTP includes a treatment unit of steel construction. This unit is failing and in serious need of repair. The existing WWTP also experiences occasional high flow events that could be more effectively handled by a plant with increased capacity</p>			
PROJECT FINANCING		PROJECT BUDGET	RD Fee % Actual %
CWP - Sewer Grant - 22CWS092	\$790,094	Administrative Expenses	\$50,000
Other	2,309,906	Legal Expenses	20,000
		Planning	111,000
		Eng - Design / Const	7.4% 6.9% 175,000
		Eng - Insp	4.3% 5.3% 136,000
		Eng - Other	56,000
		Construction	2,320,000
		Contingency	232,000
TOTAL	\$3,100,000	TOTAL	\$3,100,000
PROFESSIONAL SERVICES	Engineer	Bell Engineering	
PROJECT SCHEDULE	Bid Opening	TBD	
	Construction Start	TBD	
	Construction Stop	TBD	
RESIDENTIAL RATES	Current	<u>Users</u> 413	<u>Avg. Bill</u> \$ 6.34 (for 4,000 gallons)
REGIONAL COORDINATION	This project is consistent with regional planning recommendations.		
Allocation Source	Allocated County	Allocated Amount	
County Allocation Pool	Pulaski County	\$ 790,094.00	
	Total	\$ 790,094.00	
Notes:			

<b>EXECUTIVE SUMMARY</b>		Reviewer	John Brady
<b>KENTUCKY INFRASTRUCTURE AUTHORITY</b>		CPBOC Date	December 15, 2022
<b>DRINKING WATER AND WASTEWATER GRANT PROGRAM</b>		KIA Grant Number	22CWS093
<b>CLEANER WATER PROGRAM GRANT</b>		WRIS Number	SX21217016
GRANTEE	CAMPBELLSVILLE, CITY OF TAYLOR COUNTY		
BRIEF DESCRIPTION			
<p>The project involves the construction of a new grit removal system and dewatering screw conveyor system at the existing wastewater treatment plant. The City wastewater treatment plant does not have a way of removing grit from their treatment system to prevent grit build up in channels and basins. The grit removal will protect basins from deposition as well as pumps and sludge dewatering equipment from premature wear.</p>			
PROJECT FINANCING		PROJECT BUDGET	RD Fee % Actual %
CWP - Sewer Grant - 22CWS093	\$1,580,759	Administrative Expenses	\$3,500
Other	309,241	Legal Expenses	3,500
		Eng - Design / Const	8.1% 6.6% 108,000
		Eng - Insp	5.0% 7.0% 115,000
		Eng - Other	25,000
		Construction	1,520,000
		Contingency	115,000
TOTAL	\$1,890,000	TOTAL	\$1,890,000
PROFESSIONAL SERVICES	Engineer	Monarch Engineering, Incorporated	
PROJECT SCHEDULE	Bid Opening	June 1, 2023	
	Construction Start	July 1, 2023	
	Construction Stop	July 1, 2024	
RESIDENTIAL RATES	Current	<u>Users</u> 4,719	<u>Avg. Bill</u> \$ 32.95 (for 4,000 gallons)
REGIONAL COORDINATION	This project is consistent with regional planning recommendations.		
Allocation Source	Allocated County	Allocated Amount	
County Allocation Pool	Taylor County	\$ 1,580,759.00	
	Total	\$ 1,580,759.00	
Notes:			

<b>EXECUTIVE SUMMARY</b>		Reviewer	John Brady
<b>KENTUCKY INFRASTRUCTURE AUTHORITY</b>		CPBOC Date	December 15, 2022
<b>DRINKING WATER AND WASTEWATER GRANT PROGRAM</b>		KIA Grant Number	22CWS094
<b>CLEANER WATER PROGRAM GRANT</b>		WRIS Number	SX21015013
GRANTEE	SANITATION DISTRICT #1 OF NORTHERN KENTUCKY BOONE COUNTY		
BRIEF DESCRIPTION			
The purpose of this project is to eliminate sanitary sewer overflow and extend service to a new portion of the county. It will meet Consent Decree milestones by eliminating the overflows and also make progress on the county's Master Sewer Plan.			
PROJECT FINANCING		PROJECT BUDGET	RD Fee % Actual %
CWP - Sewer Grant - 22CWS094	\$3,379,670	Land, Easements	\$100,000
CWP - Sewer Grant - 21CWS007	2,452,951	Planning	14,000
Other	8,100,879	Eng - Design / Const	6.4% 4.8% 630,300
		Construction	10,650,000
		Contingency	2,539,200
TOTAL	\$13,933,500	TOTAL	\$13,933,500
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	0	\$ - (for 4,000 gallons)
	Additional	10,149	
REGIONAL COORDINATION	This project is consistent with regional planning recommendations.		
Allocation Source	Allocated County	Allocated Amount	
County Allocation Pool	Boone County	\$ 3,379,670.00	
	Total	\$ 3,379,670.00	
Notes:			
CWP Round 1 Grant funds committed to project.			

<b>EXECUTIVE SUMMARY</b>		Reviewer	John Brady
<b>KENTUCKY INFRASTRUCTURE AUTHORITY</b>		CPBOC Date	December 15, 2022
<b>DRINKING WATER AND WASTEWATER GRANT PROGRAM</b>		KIA Grant Number	22CWS095
<b>CLEANER WATER PROGRAM GRANT</b>		WRIS Number	SX21015014
GRANTEE	SANITATION DISTRICT #1 OF NORTHERN KENTUCKY BOONE COUNTY		
BRIEF DESCRIPTION			
This project will extend sanitary sewer service to western Central Boone County to meet Consent Decree milestones by eliminating overflows. This phase will focus on pump stations and facilitating growth as part of the county's Master Sewer Plan.			
PROJECT FINANCING		PROJECT BUDGET	RD Fee % Actual %
CWP - Sewer Grant - 22CWS095	\$3,379,663	Land, Easements	\$174,600
CWP - Sewer Grant - 21CWS008	3,650,000	Planning	14,000
Other	1,970,337	Eng - Design / Const	6.4% 9.9% 791,800
		Construction	6,750,000
		Contingency	1,269,600
TOTAL	\$9,000,000	TOTAL	\$9,000,000
PROFESSIONAL SERVICES	Engineer	TBD	
PROJECT SCHEDULE	Bid Opening	April 15, 2022	
	Construction Start	June 1, 2022	
	Construction Stop	July 1, 2026	
RESIDENTIAL RATES		<u>Users</u>	<u>Avg. Bill</u>
	Current	0	\$ - (for 4,000 gallons)
	Additional	10,149	
REGIONAL COORDINATION	This project is consistent with regional planning recommendations.		
Allocation Source	Allocated County	Allocated Amount	
County Allocation Pool	Boone County	\$ 3,379,663.00	
	Total	\$ 3,379,663.00	
Notes:			
CWP Round 1 Grant funds committed to project.			

<b>EXECUTIVE SUMMARY</b>		Reviewer	John Brady
<b>KENTUCKY INFRASTRUCTURE AUTHORITY</b>		CPBOC Date	December 15, 2022
<b>DRINKING WATER AND WASTEWATER GRANT PROGRAM</b>		KIA Grant Number	22CWS096
<b>CLEANER WATER PROGRAM GRANT</b>		WRIS Number	SX21015019
GRANTEE	SANITATION DISTRICT #1 OF NORTHERN KENTUCKY BOONE COUNTY		
BRIEF DESCRIPTION			
This project will extend sanitary sewer service by running 600 linear feet of sewer line under I-275 in the northern part of the county. This project is part of the county's overall Master Sewer Plan which is focused on eliminating sewer overflows and facilitating growth in the area.			
PROJECT FINANCING		PROJECT BUDGET	RD Fee % Actual %
CWP - Sewer Grant - 22CWS096	\$1,500,000	Administrative Expenses	\$52,290
		Planning	1,000
		Eng - Design / Const	8.6% 20.7% 246,100
		Eng - Insp	5.4% 0.8% 10,000
		Construction	1,060,000
		Contingency	130,610
TOTAL	\$1,500,000	TOTAL	\$1,500,000
PROFESSIONAL SERVICES	Engineer	TBD	
PROJECT SCHEDULE	Bid Opening	September 6, 2023	
	Construction Start	November 1, 2023	
	Construction Stop	December 31, 2024	
RESIDENTIAL RATES		<u>Users</u>	<u>Avg. Bill</u>
	Current	0	\$ - (for 4,000 gallons)
	Additional	2,500	
REGIONAL COORDINATION	This project is consistent with regional planning recommendations.		
Allocation Source	Allocated County	Allocated Amount	
County Allocation Pool	Boone County	\$ 1,500,000.00	
	Total	\$ 1,500,000.00	
Notes:			

<b>EXECUTIVE SUMMARY</b>		Reviewer	John Brady
<b>KENTUCKY INFRASTRUCTURE AUTHORITY</b>		CPBOC Date	December 15, 2022
<b>DRINKING WATER AND WASTEWATER GRANT PROGRAM</b>		KIA Grant Number	22CWS097
<b>CLEANER WATER PROGRAM GRANT</b>		WRIS Number	SX21037007
GRANTEE	SANITATION DISTRICT #1 OF NORTHERN KENTUCKY CAMPBELL COUNTY		
BRIEF DESCRIPTION			
This project will increase the capacity of both the Centerplex Pump Station and the Cold Springs Crossing Pump Station and redirect flows from Wolpert Pump Station to the Eastern Regional Water Reclamation Facility. Increasing capacity in this area allows economic growth in the community and new commercial revenue sources for SD1. The project will also reduce overflows that are occurring along Industrial Road and Route 8 in the Highland Heights/Silver Grove area.			
PROJECT FINANCING		PROJECT BUDGET	RD Fee % Actual %
CWP - Sewer Grant - 22CWS097	\$300,000	Land, Easements	\$37,565
CWP - Sewer Grant - 21CWS017	3,786,970	Planning	96,734
Other	10,113,303	Eng - Design / Const	6.4% 5.3% 695,484
		Eng - Insp	3.0% 1.4% 188,520
		Eng - Other	174,000
		Construction	11,973,906
		Contingency	1,034,064
TOTAL	<u>\$14,200,273</u>	TOTAL	<u>\$14,200,273</u>
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	11,150	\$ 35.78 (for 4,000 gallons)
	Additional	493	
REGIONAL COORDINATION	This project is consistent with regional planning recommendations.		
Allocation Source	Allocated County	Allocated Amount	
County Allocation Pool	Campbell County	\$ 300,000.00	
	Total	\$ 300,000.00	
Notes:			
CWP Round 1 Grant funds committed to project.			

<b>EXECUTIVE SUMMARY</b>		Reviewer	Kelly Cunnagin
<b>KENTUCKY INFRASTRUCTURE AUTHORITY</b>		CPBOC Date	December 15, 2022
<b>DRINKING WATER AND WASTEWATER GRANT PROGRAM</b>		KIA Grant Number	22CWS098
<b>CLEANER WATER PROGRAM GRANT</b>		WRIS Number	SX21041006
GRANTEE	CARROLLTON UTILITIES CARROLL COUNTY		
BRIEF DESCRIPTION			
The Carrollton Utilities Regional Wastewater Treatment Plant's (CU) current daily average flow is around 1 MGD. To protect the public, the environment, and for future service needs, CU is evaluating the WWTP to determine what improvements would need to be made to increase capacity for the facility.			
PROJECT FINANCING		PROJECT BUDGET	RD Fee % Actual %
CWP - Sewer Grant - 22CWS098	\$200,000	Administrative Expenses	\$47,000
Other	8,331,015	Legal Expenses	20,000
		Planning	30,000
		Eng - Design / Const	6.5% 8.4% 617,310
		Eng - Insp	3.2% 6.3% 459,405
		Construction	6,643,000
		Contingency	664,300
		Other	50,000
TOTAL	<u>\$8,531,015</u>	TOTAL	<u>\$8,531,015</u>
PROFESSIONAL SERVICES	Engineer	TBD	
PROJECT SCHEDULE	Bid Opening	March 1, 2023	
	Construction Start	May 1, 2023	
	Construction Stop	August 1, 2024	
RESIDENTIAL RATES		<u>Users</u>	<u>Avg. Bill</u>
	Current	3,341	\$ 27.38 (for 4,000 gallons)
	Additional	15	
REGIONAL COORDINATION	This project is consistent with regional planning recommendations.		
Allocation Source	Allocated County	Allocated Amount	
County Allocation Pool	Carroll County	\$ 200,000.00	
	Total	\$ 200,000.00	
Notes:			

<b>EXECUTIVE SUMMARY</b>		Reviewer	Kelly Cunnagin
<b>KENTUCKY INFRASTRUCTURE AUTHORITY</b>		CPBOC Date	December 15, 2022
<b>DRINKING WATER AND WASTEWATER GRANT PROGRAM</b>		KIA Grant Number	22CWS099
<b>CLEANER WATER PROGRAM GRANT</b>		WRIS Number	SX21077007
GRANTEE	WARSAW, CITY OF GALLATIN COUNTY		
BRIEF DESCRIPTION			
Extend 3000 lf of force main and liftstation along US-42.			
PROJECT FINANCING		PROJECT BUDGET	RD Fee % Actual %
CWP - Sewer Grant - 22CWS099	\$300,000	Eng - Design / Const	9.2% 0.0%
Other	500,000	Eng - Insp Construction	6.0% 0.0%
TOTAL	<u>\$800,000</u>	TOTAL	<u>800,000</u> <u>\$800,000</u>
PROFESSIONAL SERVICES	Engineer	Bluegrass Engineering, PLLC	
PROJECT SCHEDULE	Bid Opening	TBD	
	Construction Start	TBD	
	Construction Stop	TBD	
RESIDENTIAL RATES	Current	<u>Users</u> 728	<u>Avg. Bill</u> \$ 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	Gallatin County	\$ 300,000.00	
	Total	\$ 300,000.00	
Notes:			



**EXECUTIVE SUMMARY**  
**KENTUCKY INFRASTRUCTURE AUTHORITY**  
**DRINKING WATER AND WASTEWATER GRANT PROGRAM**  
**CLEANER WATER PROGRAM GRANT**

Reviewer Kelly Cunnagin  
 CPBOC Date December 15, 2022  
 KIA Grant Number 22CWS100  
 WRIS Number SX21081003

GRANTEE GRANT COUNTY SANITARY SEWER DISTRICT  
 GRANT COUNTY

**BRIEF DESCRIPTION**

Construction of a 300,000 gallon per day (GPD) sequencing batch reactor (SBR) to work in conjunction with two (2) existing package treatment basins for a combined design capacity of 500,000 GPD. Presently, there are four (4) package treatment basins. One (1) existing package treatment basin will be converted to a pre and post equalization basin to help handle peak flows to the SBR and to the disinfection system. Another existing package treatment basin will be converted to a 100,000 gallon aerobic digester. In addition, pumping systems will be installed to work with the pre and post equalization basins, and electrical, instrumentation upgrades including standby power will be provided. Thus all four (4) existing package treatment basins will be reused.

PROJECT FINANCING		PROJECT BUDGET		RD Fee %	Actual %	
CWP - Sewer Grant - 22CWS100	\$189,379	Administrative Expenses				\$25,000
Other	4,319,921	Legal Expenses				5,000
		Planning				100,000
		Eng - Design / Const	6.9%	6.4%		250,000
		Eng - Insp	3.7%	4.6%		181,000
	-	Eng - Other				40,000
	-	Construction				3,553,000
	-	Contingency				355,300
<b>TOTAL</b>	<b>\$4,509,300</b>	<b>TOTAL</b>				<b>\$4,509,300</b>

PROFESSIONAL SERVICES Engineer Haworth, Meyer & Boleyn, Inc.

PROJECT SCHEDULE  
 Bid Opening June 1, 2023  
 Construction Start September 1, 2023  
 Construction Stop September 1, 2024

RESIDENTIAL RATES  
 Current Users 1,724 Avg. Bill \$ 41.46 (for 4,000 gallons)

REGIONAL COORDINATION This project is consistent with regional planning recommendations.

Allocation Source	Allocated County	Allocated Amount
County Allocation Pool	Grant County	\$ 189,379.00
	Total	\$ 189,379.00

Notes:

<b>EXECUTIVE SUMMARY</b>		Reviewer	Kelly Cunnagin
<b>KENTUCKY INFRASTRUCTURE AUTHORITY</b>		CPBOC Date	December 15, 2022
<b>DRINKING WATER AND WASTEWATER GRANT PROGRAM</b>		KIA Grant Number	22CWS101
<b>CLEANER WATER PROGRAM GRANT</b>		WRIS Number	SX21081005
GRANTEE	CORINTH, CITY OF GRANT COUNTY		
BRIEF DESCRIPTION			
-clean and reseal flow regulation box -replace pipe from flow regulation box to WWTP -fix rusted out wall -pump down the clarifier - replace diffuser drops -replace all airlines to slush lines and skimmer lines -new blower and motor -paint treatment plant -repair/replace and paint metal grating in plant			
PROJECT FINANCING		PROJECT BUDGET	RD Fee % Actual %
CWP - Sewer Grant - 22CWS101	\$189,379	Eng - Design / Const	11.6% 0.0%
Other	75,085	Eng - Insp Construction	9.4% 0.0%
TOTAL	<u>\$264,464</u>	TOTAL	<u>264,464</u> <u>\$264,464</u>
PROFESSIONAL SERVICES	Engineer	TBD	
PROJECT SCHEDULE	Bid Opening	TBD	
	Construction Start	TBD	
	Construction Stop	TBD	
RESIDENTIAL RATES	Current	<u>Users</u> 117	<u>Avg. Bill</u> \$ 39.96 (for 4,000 gallons)
REGIONAL COORDINATION	This project is consistent with regional planning recommendations.		
Allocation Source	Allocated County	Allocated Amount	
County Allocation Pool	Grant County	\$ 189,379.00	
	Total	\$ 189,379.00	
Notes:			

<b>EXECUTIVE SUMMARY</b>		Reviewer	Kelly Cunnagin
<b>KENTUCKY INFRASTRUCTURE AUTHORITY</b>		CPBOC Date	December 15, 2022
<b>DRINKING WATER AND WASTEWATER GRANT PROGRAM</b>		KIA Grant Number	22CWS102
<b>CLEANER WATER PROGRAM GRANT</b>		WRIS Number	SX21081007
GRANTEE	WILLIAMSTOWN, CITY OF GRANT COUNTY		
BRIEF DESCRIPTION			
<p>Conrad Lane is a 1.3 mile one lane gravel road that leads to our 300 acre lake. Two major tracts have sold with a 60 acre development set to begin on lake homes ranging from \$750,000.00 to over a million. Another 122 acre tract next to U.S. 25 on Conrad Lane has been rezoned to light industrial. In all the development of Conrad Lane will open 536 acres for development. The City has the bids out for a 25 foot wide completely new road. The bid calls for grading of the new road with dense grade and at least 9' of blacktop. Right of ways have been secured and the City has bids out for the 7,490 linear feet of 6" water and waste water lines. The waste water line is a force main. Water gate valves, fire hydrants, wet tap valves are a part of the project as well waste water valves.</p>			
PROJECT FINANCING		PROJECT BUDGET	RD Fee % Actual %
CWP - Sewer Grant - 22CWS102	\$189,379	Eng - Design / Const	12.4% 0.0%
		Eng - Insp	10.7% 0.0%
		Construction	189,379
TOTAL	<u>\$189,379</u>	TOTAL	<u>\$189,379</u>
PROFESSIONAL SERVICES	Engineer	Hicks & Mann, Inc.	
PROJECT SCHEDULE	Bid Opening	TBD	
	Construction Start	TBD	
	Construction Stop	TBD	
RESIDENTIAL RATES	Current	<u>Users</u> 1,101	<u>Avg. Bill</u> \$ 56.03 (for 4,000 gallons)
REGIONAL COORDINATION	This project is consistent with regional planning recommendations.		
Allocation Source	Allocated County	Allocated Amount	
County Allocation Pool	Grant County	\$ 189,379.00	
	Total	\$ 189,379.00	
Notes:			

<b>EXECUTIVE SUMMARY</b>		Reviewer	Kelly Cunnagin	
<b>KENTUCKY INFRASTRUCTURE AUTHORITY</b>		CPBOC Date	December 15, 2022	
<b>DRINKING WATER AND WASTEWATER GRANT PROGRAM</b>		KIA Grant Number	22CWS103	
<b>CLEANER WATER PROGRAM GRANT</b>		WRIS Number	SX21117011	
GRANTEE	SANITATION DISTRICT #1 OF NORTHERN KENTUCKY KENTON COUNTY			
BRIEF DESCRIPTION				
Extending service; project adding approximately 2,700 8" LF, 1,200 LF of low pressure FM, and 14 Grinder Pumps and piping.				
PROJECT FINANCING		PROJECT BUDGET		
CWP - Sewer Grant - 22CWS103	\$600,000	RD Fee %	Actual %	
Other	2,380,870			
		Administrative Expenses		\$40,929
		Land, Easements		100,000
		Planning		10,000
		Eng - Design / Const	8.1%	12.1%
		Eng - Insp	5.0%	3.1%
		Construction		1,215,300
		Contingency		379,958
		Other		992,000
TOTAL	\$2,980,870	TOTAL		\$2,980,870
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	107,393	\$ 42.75	(for 4,000 gallons)
	Additional	44		
REGIONAL COORDINATION	This project is consistent with regional planning recommendations.			
Allocation Source	Allocated County	Allocated Amount		
County Allocation Pool	Kenton County	\$ 600,000.00		
	Total	\$ 600,000.00		
Notes:				

<b>EXECUTIVE SUMMARY</b>		Reviewer	Kelly Cunnagin
<b>KENTUCKY INFRASTRUCTURE AUTHORITY</b>		CPBOC Date	December 15, 2022
<b>DRINKING WATER AND WASTEWATER GRANT PROGRAM</b>		KIA Grant Number	22CWS104
<b>CLEANER WATER PROGRAM GRANT</b>		WRIS Number	SX21117017
GRANTEE	SANITATION DISTRICT #1 OF NORTHERN KENTUCKY KENTON COUNTY		
BRIEF DESCRIPTION			
Extending service; project adding approximately 3500 LF 8" pipe			
PROJECT FINANCING		PROJECT BUDGET	RD Fee % Actual %
CWP - Sewer Grant - 22CWS104	\$2,071,953	Eng - Design / Const	7.6% 0.0%
Other	275,481	Eng - Insp	4.6% 0.0%
		Construction	2,071,953
		Other	275,481
TOTAL	<u>\$2,347,434</u>	TOTAL	<u>\$2,347,434</u>
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	107,393	\$ 42.75 (for 4,000 gallons)
	Additional	10	
REGIONAL COORDINATION	This project is consistent with regional planning recommendations.		
Allocation Source	Allocated County	Allocated Amount	
County Allocation Pool	Kenton County	\$ 2,071,953.00	
	Total	\$ 2,071,953.00	
Notes:			

<b>EXECUTIVE SUMMARY</b>		Reviewer	Kelly Cunnagin
<b>KENTUCKY INFRASTRUCTURE AUTHORITY</b>		CPBOC Date	December 15, 2022
<b>DRINKING WATER AND WASTEWATER GRANT PROGRAM</b>		KIA Grant Number	22CWS105
<b>CLEANER WATER PROGRAM GRANT</b>		WRIS Number	SX21117018
GRANTEE	SANITATION DISTRICT #1 OF NORTHERN KENTUCKY KENTON COUNTY		
BRIEF DESCRIPTION			
Extending service; project adding approximately 11,600 LF 8" pipe			
PROJECT FINANCING		PROJECT BUDGET	RD Fee % Actual %
CWP - Sewer Grant - 22CWS105	\$7,597,786	Eng - Design / Const	6.4% 0.0%
Other	1,392,264	Eng - Insp Construction	3.1% 0.0%
TOTAL	<u>\$8,990,050</u>	TOTAL	<u>8,990,050</u> <u>\$8,990,050</u>
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	0	(for 4,000 gallons)
	Additional	72	
REGIONAL COORDINATION	This project is consistent with regional planning recommendations.		
Allocation Source	Allocated County	Allocated Amount	
County Allocation Pool	Kenton County	\$ 7,597,786.00	
	Total	\$ 7,597,786.00	
Notes:			

<b>EXECUTIVE SUMMARY</b>		Reviewer	Kelly Cunnagin
<b>KENTUCKY INFRASTRUCTURE AUTHORITY</b>		CPBOC Date	December 15, 2022
<b>DRINKING WATER AND WASTEWATER GRANT PROGRAM</b>		KIA Grant Number	22CWS106
<b>CLEANER WATER PROGRAM GRANT</b>		WRIS Number	SX21191012
GRANTEE	EAST PENDLETON WATER DISTRICT PENDLETON COUNTY		
BRIEF DESCRIPTION			
Decomission and remove existing package treatment plant (PTP) located south of Falmouth. Construct sewer line from PTP north to a pump station located along U.S. 27 which will consist of 5000 linear feet of 3 inch force main and 125 linear feet of 8 inch gravity sewer. Project also includes new submersibles and a new pump station required to pump the effluent from the existing PTP to the Falmouth pump station.			
PROJECT FINANCING		PROJECT BUDGET	RD Fee % Actual %
CWP - Sewer Grant - 22CWS106	\$160,000	Legal Expenses	\$5,000.00
Other	416,975	Land, Easements	5,000
		Planning	10,000
		Eng - Design / Const	10.5% 8.8% 40,600
		Eng - Insp	7.6% 6.7% 31,000
		Eng - Other	15,000
		Construction	422,875
		Contingency	37,500
		Other	10,000
TOTAL	<u>\$576,975</u>	TOTAL	<u>\$576,975</u>
PROFESSIONAL SERVICES	Engineer	Haworth, Meyer & Boleyn, Inc.	
PROJECT SCHEDULE	Bid Opening	TBD	
	Construction Start	TBD	
	Construction Stop	TBD	
RESIDENTIAL RATES	Current	<u>Users</u> 55	<u>Avg. Bill</u> \$ 41.63 (for 4,000 gallons)
REGIONAL COORDINATION	This project is consistent with regional planning recommendations.		
Allocation Source	Allocated County	Allocated Amount	
County Allocation Pool	Pendleton County	\$ 160,000.00	
	Total	\$ 160,000.00	
Notes:			

<b>EXECUTIVE SUMMARY</b>		Reviewer	Kelly Cunnagin
<b>KENTUCKY INFRASTRUCTURE AUTHORITY</b>		CPBOC Date	December 15, 2022
<b>DRINKING WATER AND WASTEWATER GRANT PROGRAM</b>		KIA Grant Number	22CWS107
<b>CLEANER WATER PROGRAM GRANT</b>		WRIS Number	SX21191015
GRANTEE	FALMOUTH, CITY OF PENDLETON COUNTY		
BRIEF DESCRIPTION			
The City of Falmouth proposes to clean out the lagoons at the WWTP.			
PROJECT FINANCING		PROJECT BUDGET	RD Fee % Actual %
CWP - Sewer Grant - 22CWS107	\$175,000	Administrative Expenses	\$5,000
		Legal Expenses	2,000
		Eng - Design / Const	12.8% 0.0%
		Eng - Insp	11.2% 0.0%
		Construction	168,000
TOTAL	\$175,000	TOTAL	\$175,000
PROFESSIONAL SERVICES	Engineer	Haworth, Meyer & Boleyn, Inc.	
PROJECT SCHEDULE	Bid Opening	TBD	
	Construction Start	TBD	
	Construction Stop	TBD	
RESIDENTIAL RATES	Current	<u>Users</u> 1,101	<u>Avg. Bill</u> \$ 36.47 (for 4,000 gallons)
REGIONAL COORDINATION	This project is consistent with regional planning recommendations.		
Allocation Source	Allocated County	Allocated Amount	
County Allocation Pool	Pendleton County	\$ 175,000.00	
	Total	\$ 175,000.00	
Notes:			



<b>EXECUTIVE SUMMARY</b>		Reviewer	Kelly Cunnagin
<b>KENTUCKY INFRASTRUCTURE AUTHORITY</b>		CPBOC Date	December 15, 2022
<b>DRINKING WATER AND WASTEWATER GRANT PROGRAM</b>		KIA Grant Number	22CWS108
<b>CLEANER WATER PROGRAM GRANT</b>		WRIS Number	SX21033011
GRANTEE	PRINCETON WATER & WASTEWATER COMMISSION CALDWELL COUNTY		
BRIEF DESCRIPTION			
This project will conduct an SSES to include flow monitoring, cctv inspection, and smoke testing throughout the entire system and will rehabilitate the basins that are contributing to the highest I & I found in the preliminary phase.			
PROJECT FINANCING		PROJECT BUDGET	RD Fee % Actual %
CWP - Sewer Grant - 22CWS108	\$203,446	Administrative Expenses	\$50,000
Other	2,701,554	Legal Expenses	5,000
		Planning	756,000
		Eng - Design / Const	7.8% 6.8% 130,000
		Eng - Insp	4.7% 2.7% 51,000
		Eng - Other	4,000
		Construction	1,736,000
		Contingency	173,000
TOTAL	\$2,905,000	TOTAL	\$2,905,000
PROFESSIONAL SERVICES	Engineer	TBD	
PROJECT SCHEDULE	Bid Opening	TBD	
	Construction Start	TBD	
	Construction Stop	TBD	
RESIDENTIAL RATES	Current	<u>Users</u> 2,860	<u>Avg. Bill</u> \$ 28.04 (for 4,000 gallons)
REGIONAL COORDINATION	This project is consistent with regional planning recommendations.		
Allocation Source	Allocated County	Allocated Amount	
County Allocation Pool	Caldwell County	\$ 203,446.00	
	Total	\$ 203,446.00	
Notes:			

<b>EXECUTIVE SUMMARY</b>		Reviewer	Kelly Cunnagin
<b>KENTUCKY INFRASTRUCTURE AUTHORITY</b>		CPBOC Date	December 15, 2022
<b>DRINKING WATER AND WASTEWATER GRANT PROGRAM</b>		KIA Grant Number	22CWS109
<b>CLEANER WATER PROGRAM GRANT</b>		WRIS Number	SX21107025
GRANTEE	DAWSON SPRINGS CITY WATER AND SEWER HOPKINS COUNTY		
BRIEF DESCRIPTION			
<p>The Project will rehab approximately 8000 LF of 8" and 6" sewer line by CIPP lining and will replace approx. 42 LF of 8" sewer line scattered throughout the city due to the recent tornado damage. In addition, approx 90 manhole repairs will be made including raising castings and replacing covers. The project will also will also install 5 new manholes and make 140 service line connections or service line repairs.</p>			
PROJECT FINANCING		PROJECT BUDGET	RD Fee % Actual %
CWP - Sewer Grant - 22CWS109	\$300,000	Administrative Expenses	\$50,000
Other	2,308,000	Legal Expenses	5,000
		Planning	280,000
		Eng - Design / Const	7.6% 7.1% 144,000
		Eng - Insp	4.6% 4.5% 92,600
		Construction	1,924,632
		Contingency	111,768
TOTAL	\$2,608,000	TOTAL	\$2,608,000
PROFESSIONAL SERVICES	Engineer	GRW Engineers, Inc.	
PROJECT SCHEDULE	Bid Opening	June 3, 2021	
	Construction Start	August 1, 2021	
	Construction Stop	July 30, 2022	
RESIDENTIAL RATES	Current	<u>Users</u> 650	<u>Avg. Bill</u> \$ 35.74 (for 4,000 gallons)
REGIONAL COORDINATION	This project is consistent with regional planning recommendations.		
Allocation Source	Allocated County	Allocated Amount	
County Allocation Pool	Hopkins County	\$ 300,000.00	
	Total	\$ 300,000.00	
Notes:			

<b>EXECUTIVE SUMMARY</b>		Reviewer	Kelly Cunnagin	
<b>KENTUCKY INFRASTRUCTURE AUTHORITY</b>		CPBOC Date	December 15, 2022	
<b>DRINKING WATER AND WASTEWATER GRANT PROGRAM</b>		KIA Grant Number	22CWS110	
<b>CLEANER WATER PROGRAM GRANT</b>		WRIS Number	SX21107028	
GRANTEE	MORTONS GAP, CITY OF HOPKINS COUNTY			
BRIEF DESCRIPTION				
This project will rehab the city's failing lift station and will make improvements at various pump sites throughout the system. The city has identified leaky pumps, leaky wet wells, needs to replace worn-out pumps, and needs for new electrical panels. The City sends its sewer to the City of Nortonville for treatment.				
PROJECT FINANCING		PROJECT BUDGET		
CWP - Sewer Grant - 22CWS110	\$150,000	Administrative Expenses	RD Fee %	Actual %
Other	625,000	Legal Expenses		
		Eng - Design / Const	9.6%	8.8%
		Eng - Insp	6.6%	6.1%
		Construction		
		Contingency		
TOTAL	<u>\$775,000</u>	TOTAL		<u>\$775,000</u>
PROFESSIONAL SERVICES	Engineer	TBD		
PROJECT SCHEDULE	Bid Opening	TBD		
	Construction Start	TBD		
	Construction Stop	TBD		
RESIDENTIAL RATES	Current	<u>Users</u> 342	\$	<u>Avg. Bill</u> 73.77 (for 4,000 gallons)
REGIONAL COORDINATION	This project is consistent with regional planning recommendations.			
Allocation Source	Allocated County	Allocated Amount		
County Allocation Pool	Hopkins County	\$ 150,000.00		
	Total	\$ 150,000.00		
Notes:				

<b>EXECUTIVE SUMMARY</b>		Reviewer	Kelly Cunnagin
<b>KENTUCKY INFRASTRUCTURE AUTHORITY</b>		CPBOC Date	December 15, 2022
<b>DRINKING WATER AND WASTEWATER GRANT PROGRAM</b>		KIA Grant Number	22CWS111
<b>CLEANER WATER PROGRAM GRANT</b>		WRIS Number	SX21107037
GRANTEE	WHITE PLAINS, CITY OF HOPKINS COUNTY		
BRIEF DESCRIPTION			
This project will consist of relining manholes with a special coating to reduce I & I into the system.			
PROJECT FINANCING		PROJECT BUDGET	RD Fee % Actual %
CWP - Sewer Grant - 22CWS111	\$60,000	Administrative Expenses	\$1,000
Other	50,000	Eng - Design / Const	13.8% 0.0%
		Eng - Insp	12.8% 0.0%
		Construction	109,000
TOTAL	<u>\$110,000</u>	TOTAL	<u>\$110,000</u>
PROFESSIONAL SERVICES	Engineer	TBD	
PROJECT SCHEDULE	Bid Opening	TBD	
	Construction Start	TBD	
	Construction Stop	TBD	
RESIDENTIAL RATES	Current	<u>Users</u> 296	<u>Avg. Bill</u> \$ 71.63 (for 4,000 gallons)
REGIONAL COORDINATION	This project is consistent with regional planning recommendations.		
Allocation Source	Allocated County	Allocated Amount	
County Allocation Pool	Hopkins County	\$ 60,000.00	
	Total	\$ 60,000.00	
Notes:			

<b>EXECUTIVE SUMMARY</b>		Reviewer	Kelly Cunnagin
<b>KENTUCKY INFRASTRUCTURE AUTHORITY</b>		CPBOC Date	December 15, 2022
<b>DRINKING WATER AND WASTEWATER GRANT PROGRAM</b>		KIA Grant Number	22CWS112
<b>CLEANER WATER PROGRAM GRANT</b>		WRIS Number	SX21139014
GRANTEE	SMITHLAND, CITY OF LIVINGSTON COUNTY		
BRIEF DESCRIPTION			
<p>A portion of the Smithland WWTP Lagoon has experienced water seepage at the toe of the dam for an extended period of time. It is being proposed to utilize neat cement grouting to fill voids and seeps through the dam in order to reduce water seepage. The grouting work will take place from the crest of the dam road. A grout accelerator will be used as necessary in order to improve the success of the grouting project. It is estimated that two to three rows of grout holes on a 3 ft spacing may be required to slow down seepage. Additional rows may be necessary depending on the soil/seep response to the grouting</p>			
PROJECT FINANCING		PROJECT BUDGET	RD Fee % Actual %
CWP - Sewer Grant - 22CWS112	\$114,000	Administrative Expenses	\$10,000
Other	1,089,000	Planning	5,000
		Eng - Design / Const	8.6% 1.1% 13,000
		Eng - Insp	5.4% 0.4% 5,000
		Construction	1,150,000
		Contingency	20,000
TOTAL	\$1,203,000	TOTAL	\$1,203,000
PROFESSIONAL SERVICES	Engineer	Rivercrest Engineering Incorporated	
PROJECT SCHEDULE	Bid Opening	TBD	
	Construction Start	TBD	
	Construction Stop	TBD	
RESIDENTIAL RATES	Current	<u>Users</u> 180	<u>Avg. Bill</u> \$ 45.02 (for 4,000 gallons)
REGIONAL COORDINATION	This project is consistent with regional planning recommendations.		
Allocation Source	Allocated County	Allocated Amount	
County Allocation Pool	Livingston County	\$ 114,000.00	
	Total	\$ 114,000.00	
Notes:			

<b>EXECUTIVE SUMMARY</b>		Reviewer	Kelly Cunnagin
<b>KENTUCKY INFRASTRUCTURE AUTHORITY</b>		CPBOC Date	December 15, 2022
<b>DRINKING WATER AND WASTEWATER GRANT PROGRAM</b>		KIA Grant Number	22CWS113
<b>CLEANER WATER PROGRAM GRANT</b>		WRIS Number	SX21143011
GRANTEE	EDDYVILLE, CITY OF LYON COUNTY		
BRIEF DESCRIPTION			
Construction of this project will be the rehabilitation and replacement of the lines and manholes. Rehabilitation methods include the construction of approximately 35 LF of 8" PVC sewer line, replacement of 185 LF of clay tile sewer with a 8" PVC, rehabilitation of 6,100 LF of 8" and 260 LF of 6" sewer line by CIPP.			
PROJECT FINANCING		PROJECT BUDGET	RD Fee % Actual %
CWP - Sewer Grant - 22CWS113	\$102,784	Administrative Expenses	\$45,000
Other	3,202,335	Legal Expenses	3,000
		Planning	298,964
		Eng - Design / Const	7.4% 6.0% 159,300
		Eng - Insp	4.2% 4.4% 117,000
		Eng - Other	9,800
		Construction	2,672,055
TOTAL	<u>\$3,305,119</u>	TOTAL	<u>\$3,305,119</u>
PROFESSIONAL SERVICES	Engineer	Rivercrest Engineering Incorporated	
PROJECT SCHEDULE	Bid Opening	TBD	
	Construction Start	TBD	
	Construction Stop	TBD	
RESIDENTIAL RATES	Current	<u>Users</u> 928	<u>Avg. Bill</u> \$ 39.26 (for 4,000 gallons)
REGIONAL COORDINATION	This project is consistent with regional planning recommendations.		
Allocation Source	Allocated County	Allocated Amount	
County Allocation Pool	Lyon County	\$ 102,784.00	
	Total	\$ 102,784.00	
Notes:			

**EXECUTIVE SUMMARY**  
**KENTUCKY INFRASTRUCTURE AUTHORITY**  
**DRINKING WATER AND WASTEWATER GRANT PROGRAM**  
**CLEANER WATER PROGRAM GRANT**

Reviewer Kelly Cunnagin  
 CPBOC Date December 15, 2022  
 KIA Grant Number 22CWS114  
 WRIS Number SX21143022

GRANTEE KUTTAWA, CITY OF  
 LYON COUNTY

**BRIEF DESCRIPTION**

This project will take necessary measures at the sludge lagoon to keep the system in compliance.

PROJECT FINANCING		PROJECT BUDGET		RD Fee %	Actual %
CWP - Sewer Grant - 22CWS114	\$80,000	Eng - Design / Const		14.4%	0.0%
		Eng - Insp		13.5%	0.0%
		Construction			80,000
<b>TOTAL</b>	<b>\$80,000</b>	<b>TOTAL</b>			<b>\$80,000</b>

PROFESSIONAL SERVICES Engineer TBD

PROJECT SCHEDULE Bid Opening TBD  
 Construction Start TBD  
 Construction Stop TBD

RESIDENTIAL RATES Current Users 452 \$ Avg. Bill 38.00 (for 4,000 gallons)

REGIONAL COORDINATION This project is consistent with regional planning recommendations.

Allocation Source	Allocated County	Allocated Amount		
County Allocation Pool	Lyon County	\$ 80,000.00		
	Total	\$ 80,000.00		

Notes:

**EXECUTIVE SUMMARY**  
**KENTUCKY INFRASTRUCTURE AUTHORITY**  
**DRINKING WATER AND WASTEWATER GRANT PROGRAM**  
**CLEANER WATER PROGRAM GRANT**

Reviewer Kelly Cunnagin  
 CPBOC Date December 15, 2022  
 KIA Grant Number 22CWS115  
 WRIS Number SX21143023

GRANTEE EDDYVILLE, CITY OF  
 LYON COUNTY

**BRIEF DESCRIPTION**

This project will utilize Cleaner Water Grant Funds to make improvements to the WWTP by replacing parts and electrical components.

PROJECT FINANCING		PROJECT BUDGET		RD Fee %	Actual %
CWP - Sewer Grant - 22CWS115	\$20,000	Eng - Design / Const		12.8%	0.0%
Other	144,088	Eng - Insp		11.3%	0.0%
		Construction			
<b>TOTAL</b>	<b>\$164,088</b>	<b>TOTAL</b>			<b>164,088</b>
					<b>\$164,088</b>

PROFESSIONAL SERVICES Engineer TBD

PROJECT SCHEDULE Bid Opening TBD  
 Construction Start TBD  
 Construction Stop TBD

RESIDENTIAL RATES Current Users 928 Avg. Bill \$ 39.26 (for 4,000 gallons)

REGIONAL COORDINATION This project is consistent with regional planning recommendations.

Allocation Source	Allocated County	Allocated Amount		
County Allocation Pool	Lyon County	\$ 20,000.00		
		Total	\$ 20,000.00	

Notes:



<b>EXECUTIVE SUMMARY</b>		Reviewer	Kelly Cunnagin
<b>KENTUCKY INFRASTRUCTURE AUTHORITY</b>		CPBOC Date	December 15, 2022
<b>DRINKING WATER AND WASTEWATER GRANT PROGRAM</b>		KIA Grant Number	22CWS116
<b>CLEANER WATER PROGRAM GRANT</b>		WRIS Number	SX21177034
GRANTEE	POWDERLY, CITY OF MUHLENBERG COUNTY		
BRIEF DESCRIPTION			
This project includes and SSES preliminary phase to include smoke testing, cctv inspection, and manhole inspection and the sewer lines and manholes causing the most I & I will be replaced.			
PROJECT FINANCING		PROJECT BUDGET	RD Fee % Actual %
CWP - Sewer Grant - 22CWS116	\$313,118	Eng - Design / Const	11.2% 0.0%
Other	1	Eng - Insp	8.7% 0.0%
		Construction	313,119
TOTAL	\$313,119	TOTAL	\$313,119
PROFESSIONAL SERVICES	Engineer	TBD	
PROJECT SCHEDULE	Bid Opening	TBD	
	Construction Start	TBD	
	Construction Stop	TBD	
RESIDENTIAL RATES	Current	<u>Users</u> 372	<u>Avg. Bill</u> \$ 35.50 (for 4,000 gallons)
REGIONAL COORDINATION	This project is consistent with regional planning recommendations.		
Allocation Source	Allocated County	Allocated Amount	
County Allocation Pool	Muhlenberg County	\$ 313,118.00	
	Total	\$ 313,118.00	
Notes:			

<b>EXECUTIVE SUMMARY</b>		Reviewer	Kelly Cunnagin	
<b>KENTUCKY INFRASTRUCTURE AUTHORITY</b>		CPBOC Date	December 15, 2022	
<b>DRINKING WATER AND WASTEWATER GRANT PROGRAM</b>		KIA Grant Number	22CWS117	
<b>CLEANER WATER PROGRAM GRANT</b>		WRIS Number	SX21219021	
GRANTEE	ELKTON, CITY OF TODD COUNTY			
BRIEF DESCRIPTION				
This project will increase the facility efficiency by addressing issues with the oxidation ditch and systems ability to handle sludge.				
PROJECT FINANCING		PROJECT BUDGET	RD Fee %	Actual %
CWP - Sewer Grant - 22CWS117	\$247,899	Administrative Expenses		\$50,000
Other	1,392,101	Legal Expenses		30,000
		Planning		15,000
		Eng - Design / Const	8.6%	8.0%
		Eng - Insp	5.4%	6.8%
		Eng - Other		120,000
		Construction		1,089,000
		Contingency		109,000
		Other		50,000
TOTAL	\$1,640,000	TOTAL		\$1,640,000
PROFESSIONAL SERVICES	Engineer	Bell Engineering		
PROJECT SCHEDULE	Bid Opening	TBD		
	Construction Start	TBD		
	Construction Stop	TBD		
RESIDENTIAL RATES	Current	<u>Users</u> 878	\$	<u>Avg. Bill</u> 39.42 (for 4,000 gallons)
REGIONAL COORDINATION	This project is consistent with regional planning recommendations.			
Allocation Source	Allocated County	Allocated Amount		
County Allocation Pool	Todd County	\$ 247,899.00		
	Total	\$ 247,899.00		
Notes:				

<b>EXECUTIVE SUMMARY</b>		Reviewer	Kelly Cunnagin
<b>KENTUCKY INFRASTRUCTURE AUTHORITY</b>		CPBOC Date	December 15, 2022
<b>DRINKING WATER AND WASTEWATER GRANT PROGRAM</b>		KIA Grant Number	22CWS118
<b>CLEANER WATER PROGRAM GRANT</b>		WRIS Number	SX21221004
GRANTEE	CADIZ, CITY OF TRIGG COUNTY		
BRIEF DESCRIPTION			
This project will replace approximately 2,600 LF of 10" sewer line with 15" sewer from Line St. to Lincoln St. along the walking trail.			
PROJECT FINANCING		PROJECT BUDGET	
CWP - Sewer Grant - 22CWS118	\$427,066	RD Fee %	Actual %
Other	72,934	Eng - Design / Const	10.6% 0.0%
		Eng - Insp	7.8% 0.0%
		Construction	427,066
		Other	72,934
TOTAL	\$500,000	TOTAL	\$500,000
PROFESSIONAL SERVICES	Engineer	TBD	
PROJECT SCHEDULE	Bid Opening	TBD	
	Construction Start	TBD	
	Construction Stop	TBD	
RESIDENTIAL RATES	Current	<u>Users</u> 1,184	<u>Avg. Bill</u> \$ 34.02 (for 4,000 gallons)
REGIONAL COORDINATION	This project is consistent with regional planning recommendations.		
Allocation Source	Allocated County	Allocated Amount	
County Allocation Pool	Trigg County	\$ 427,066.00	
	Total	\$ 427,066.00	
Notes:			

**EXECUTIVE SUMMARY**  
**KENTUCKY INFRASTRUCTURE AUTHORITY**  
**DRINKING WATER AND WASTEWATER GRANT PROGRAM**  
**CLEANER WATER PROGRAM GRANT**

Reviewer Kelly Cunnagin  
 CPBOC Date December 15, 2022  
 KIA Grant Number 22CWS119  
 WRIS Number SX21007022

GRANTEE KEVIL, CITY OF  
 BALLARD COUNTY

**BRIEF DESCRIPTION**

Treatment Facility: The City of Kevil's Wastewater Treatment Facility has surpassed its design life and the design capacity of the plant is exceeded on a regular basis. The Wastewater Treatment Plant (WWTP) has not undergone any major upgrades in the past 30 years and the KPDES permit limits have been exceeded on several occasions. The city is currently under an Agreed Order (Case No. DOW-20-3-0027) to bring the facility into compliance. The deadline for full operation of needed improvements is November 13, 2024

PROJECT FINANCING		PROJECT BUDGET		RD Fee %	Actual %
CWP - Sewer Grant - 22CWS119	\$117,358	Eng - Design / Const		8.4%	0.0%
Other	1,667,642	Eng - Insp		5.2%	0.0%
		Construction			1,405,000
		Other			380,000
<b>TOTAL</b>	<b>\$1,785,000</b>	<b>TOTAL</b>			<b>\$1,785,000</b>

PROFESSIONAL SERVICES Engineer Shawnee Survey & Consulting, Inc.

PROJECT SCHEDULE Bid Opening TBD  
 Construction Start TBD  
 Construction Stop TBD

RESIDENTIAL RATES Current Users 315 Avg. Bill \$ 21.35 (for 4,000 gallons)

REGIONAL COORDINATION This project is consistent with regional planning recommendations.

Allocation Source	Allocated County	Allocated Amount		
County Allocation Pool	Ballard County	\$	117,358.00	
	Total	\$	117,358.00	

Notes:

<b>EXECUTIVE SUMMARY</b>		Reviewer	Kelly Cunnagin
<b>KENTUCKY INFRASTRUCTURE AUTHORITY</b>		CPBOC Date	December 15, 2022
<b>DRINKING WATER AND WASTEWATER GRANT PROGRAM</b>		KIA Grant Number	22CWS120
<b>CLEANER WATER PROGRAM GRANT</b>		WRIS Number	SX21007023
GRANTEE	BARLOW, CITY OF BALLARD COUNTY		
BRIEF DESCRIPTION			
The City of Barlow is proposing to improve various components of the existing wastewater treatment plant. The city continues to receive notices of violations. They will need to replace several aerators, as well other treatment components. The city will need to procure engineering and allow for time for the firm to investigate other necessary improvements.			
PROJECT FINANCING		PROJECT BUDGET	RD Fee % Actual %
CWP - Sewer Grant - 22CWS120	\$117,359	Eng - Design / Const	13.7% 0.0%
Other	12,641	Eng - Insp	12.6% 0.0%
		Construction	117,359
		Other	12,641
TOTAL	\$130,000	TOTAL	\$130,000
PROFESSIONAL SERVICES	Engineer	TBD	
PROJECT SCHEDULE	Bid Opening	TBD	
	Construction Start	TBD	
	Construction Stop	TBD	
RESIDENTIAL RATES	Current	<u>Users</u> 350	<u>Avg. Bill</u> \$ 33.38 (for 4,000 gallons)
REGIONAL COORDINATION	This project is consistent with regional planning recommendations.		
Allocation Source	Allocated County	Allocated Amount	
County Allocation Pool	Ballard County	\$ 117,359.00	
	Total	\$ 117,359.00	
Notes:			

<b>EXECUTIVE SUMMARY</b>		Reviewer	Kelly Cunnagin
<b>KENTUCKY INFRASTRUCTURE AUTHORITY</b>		CPBOC Date	December 15, 2022
<b>DRINKING WATER AND WASTEWATER GRANT PROGRAM</b>		KIA Grant Number	22CWS121
<b>CLEANER WATER PROGRAM GRANT</b>		WRIS Number	SX21075010
GRANTEE	HICKMAN, CITY OF FULTON COUNTY		
BRIEF DESCRIPTION			
Phase II Improvements will include installing new external clarifiers to improve settling and solids removal. A new return and waste activated sludge pumping system will allow for proper operator control of the system solids. Also, the project includes cleaning and CCTV of 6,800 LF of line for assessment and rehabilitation, repair and rehabilitation of 74 manholes, replacement of 1 manhole, and 15 mainline point repairs. One lift station will be rehabilitated.			
PROJECT FINANCING		PROJECT BUDGET	RD Fee % Actual %
CWP - Sewer Grant - 22CWS121	\$197,876	Administrative Expenses	\$20,000
Other	1,933,569	Legal Expenses	20,000
		Land, Easements	5,000
		Planning	30,000
		Eng - Design / Const	8.0% 8.1% 141,000
		Eng - Insp	4.9% 6.7% 116,000
		Eng - Other	57,500
		Construction	1,576,345
		Contingency	165,600
TOTAL	\$2,131,445	TOTAL	\$2,131,445
PROFESSIONAL SERVICES	Engineer	Bell Engineering	
PROJECT SCHEDULE	Bid Opening	TBD	
	Construction Start	TBD	
	Construction Stop	TBD	
RESIDENTIAL RATES	Current	Users 1,386	Avg. Bill \$ 28.44 (for 4,000 gallons)
REGIONAL COORDINATION	This project is consistent with regional planning recommendations.		
Allocation Source	Allocated County	Allocated Amount	
County Allocation Pool	Fulton County	\$ 197,876.00	
	Total	\$ 197,876.00	
Notes:			

<b>EXECUTIVE SUMMARY</b>		Reviewer	Kelly Cunnagin
<b>KENTUCKY INFRASTRUCTURE AUTHORITY</b>		CPBOC Date	December 15, 2022
<b>DRINKING WATER AND WASTEWATER GRANT PROGRAM</b>		KIA Grant Number	22CWS122
<b>CLEANER WATER PROGRAM GRANT</b>		WRIS Number	SX21075011
GRANTEE	FULTON, CITY OF FULTON COUNTY		
BRIEF DESCRIPTION			
The plan is to replace the underground lift station with an above ground unit. Making it more efficient, easier to maintain and less of a safety factor.			
PROJECT FINANCING		PROJECT BUDGET	RD Fee % Actual %
CWP - Sewer Grant - 22CWS122	\$197,876	Administrative Expenses	\$540
Other	88,424	Eng - Design / Const	12.1% 33.6% 71,848
		Eng - Insp	10.2% 0.0%
		Construction	213,912
TOTAL	\$286,300	TOTAL	\$286,300
PROFESSIONAL SERVICES	Engineer	Bacon Farmer Workman Engineering & Testing, Inc.	
PROJECT SCHEDULE	Bid Opening	TBD	
	Construction Start	TBD	
	Construction Stop	TBD	
RESIDENTIAL RATES	Current	<u>Users</u> 1,156	<u>Avg. Bill</u> \$ 37.27 (for 4,000 gallons)
REGIONAL COORDINATION	This project is consistent with regional planning recommendations.		
Allocation Source	Allocated County	Allocated Amount	
County Allocation Pool	Fulton County	\$ 197,876.00	
	Total	\$ 197,876.00	
Notes:			

<b>EXECUTIVE SUMMARY</b>		Reviewer	Kelly Cunnagin
<b>KENTUCKY INFRASTRUCTURE AUTHORITY</b>		CPBOC Date	December 15, 2022
<b>DRINKING WATER AND WASTEWATER GRANT PROGRAM</b>		KIA Grant Number	22CWS123
<b>CLEANER WATER PROGRAM GRANT</b>		WRIS Number	SX21157034
GRANTEE	HARDIN, CITY OF MARSHALL COUNTY		
BRIEF DESCRIPTION			
This will be the third phase of the City of Hardin wastewater rehabilitation project. These projects were budget-driven and addressed some mainline sewer issues and significant manhole rehabilitation. Phase III will focus on wet-weather surveys, addressing previously identified smoke testing defects, performance of mainline CCTV work, and performance of lateral CCTV work.			
PROJECT FINANCING		PROJECT BUDGET	RD Fee % Actual %
CWP - Sewer Grant - 22CWS123	\$480,779	Administrative Expenses	\$15,000
Other	615,811	Legal Expenses	5,000
		Planning	167,600
		Eng - Design / Const	9.3% 12.0% 91,000
		Eng - Insp	6.2% 6.8% 51,200
		Eng - Other	10,400
		Construction	691,090
		Contingency	65,300
TOTAL	\$1,096,590	TOTAL	\$1,096,590
PROFESSIONAL SERVICES	Engineer	Rivercrest Engineering Incorporated	
PROJECT SCHEDULE	Bid Opening	TBD	
	Construction Start	TBD	
	Construction Stop	TBD	
RESIDENTIAL RATES	Current	<u>Users</u> 233	<u>Avg. Bill</u> \$ 15.36 (for 4,000 gallons)
REGIONAL COORDINATION	This project is consistent with regional planning recommendations.		
Allocation Source	Allocated County	Allocated Amount	
County Allocation Pool	Marshall County	\$ 480,779.00	
	Total	\$ 480,779.00	
Notes:			



<b>EXECUTIVE SUMMARY</b>		Reviewer	Kelly Cunnagin
<b>KENTUCKY INFRASTRUCTURE AUTHORITY</b>		CPBOC Date	December 15, 2022
<b>DRINKING WATER AND WASTEWATER GRANT PROGRAM</b>		KIA Grant Number	22CWS124
<b>CLEANER WATER PROGRAM GRANT</b>		WRIS Number	SX21145045
GRANTEE	PADUCAH MCCRACKEN COUNTY JOINT SEWER AGENCY MCCRACKEN COUNTY		
BRIEF DESCRIPTION			
Project is to upgrade the 1999 Paducah JSA 201 Facility Plan, which is necessary in order to upgrade the Woodlawn WWTP as required by JSA's Agreed Order with the KY DOW, DOW-18-3-0137.			
PROJECT FINANCING		PROJECT BUDGET	RD Fee % Actual %
CWP - Sewer Grant - 22CWS124	\$225,000	Eng - Design / Const	11.8% 0.0%
Other	15,000	Eng - Insp	9.8% 0.0%
		Construction	225,000
		Contingency	15,000
TOTAL	\$240,000	TOTAL	\$240,000
PROFESSIONAL SERVICES	Engineer	TBD	
PROJECT SCHEDULE	Bid Opening	TBD	
	Construction Start	TBD	
	Construction Stop	TBD	
RESIDENTIAL RATES	Current	<u>Users</u> 2,022	<u>Avg. Bill</u> \$ 23.76 (for 4,000 gallons)
REGIONAL COORDINATION	This project is consistent with regional planning recommendations.		
Allocation Source	Allocated County	Allocated Amount	
County Allocation Pool	McCracken County	\$ 225,000.00	
	Total	\$ 225,000.00	
Notes:			

<b>EXECUTIVE SUMMARY</b> <b>KENTUCKY INFRASTRUCTURE AUTHORITY</b> <b>DRINKING WATER AND WASTEWATER GRANT PROGRAM</b> <b>CLEANER WATER PROGRAM GRANT</b>		Reviewer CPBOC Date KIA Grant Number WRIS Number	Kelly Cunnagin December 15, 2022 22CWS125 SX21145047
GRANTEE	PADUCAH MCCRACKEN COUNTY JOINT SEWER AGENCY MCCRACKEN COUNTY		
BRIEF DESCRIPTION Project will provided for epoxy coating of approximately 600 vertical feet and other Infiltration and Inflow (I/I) repairs on manholes located in the JSA system.			
PROJECT FINANCING		PROJECT BUDGET	RD Fee % Actual %
CWP - Sewer Grant - 22CWS125	\$177,500	Eng - Design / Const	12.2% 0.0%
Other	22,000	Eng - Insp	10.4% 0.0%
		Construction	177,500
		Contingency	22,000
TOTAL	<u>\$199,500</u>	TOTAL	<u>\$199,500</u>
PROFESSIONAL SERVICES	Engineer	TBD	
PROJECT SCHEDULE	Bid Opening	April 1, 2023	
	Construction Start	June 1, 2023	
	Construction Stop	November 30, 2023	
RESIDENTIAL RATES	Current	<u>Users</u> 14,772	<u>Avg. Bill</u> \$ 23.76 (for 4,000 gallons)
REGIONAL COORDINATION	This project is consistent with regional planning recommendations.		
Allocation Source	Allocated County	Allocated Amount	
County Allocation Pool	McCracken County	\$ 177,500.00	
	Total	\$ 177,500.00	
Notes:			

<b>EXECUTIVE SUMMARY</b>		Reviewer	Kelly Cunnagin
<b>KENTUCKY INFRASTRUCTURE AUTHORITY</b>		CPBOC Date	December 15, 2022
<b>DRINKING WATER AND WASTEWATER GRANT PROGRAM</b>		KIA Grant Number	22CWS126
<b>CLEANER WATER PROGRAM GRANT</b>		WRIS Number	SX21145048
GRANTEE	PADUCAH MCCRACKEN COUNTY JOINT SEWER AGENCY MCCRACKEN COUNTY		
BRIEF DESCRIPTION			
Project will provided for epoxy coating of approximately 600 vertical feet and other Infiltration and Inflow (I/I) repairs on manholes located in the JSA system.			
PROJECT FINANCING		PROJECT BUDGET	RD Fee % Actual %
CWP - Sewer Grant - 22CWS126	\$177,500	Eng - Design / Const	12.2% 0.0%
Other	22,000	Eng - Insp	10.4% 0.0%
		Construction	177,500
		Contingency	22,000
TOTAL	\$199,500	TOTAL	\$199,500
PROFESSIONAL SERVICES	Engineer	TBD	
PROJECT SCHEDULE	Bid Opening	April 1, 2024	
	Construction Start	June 1, 2024	
	Construction Stop	November 30, 2024	
RESIDENTIAL RATES	Current	<u>Users</u> 14,772	<u>Avg. Bill</u> \$ 23.76 (for 4,000 gallons)
REGIONAL COORDINATION	This project is consistent with regional planning recommendations.		
Allocation Source	Allocated County	Allocated Amount	
County Allocation Pool	McCracken County	\$ 177,500.00	
	Total	\$ 177,500.00	
Notes:			

<b>EXECUTIVE SUMMARY</b> <b>KENTUCKY INFRASTRUCTURE AUTHORITY</b> <b>DRINKING WATER AND WASTEWATER GRANT PROGRAM</b> <b>CLEANER WATER PROGRAM GRANT</b>		Reviewer CPBOC Date KIA Grant Number WRIS Number	Kelly Cunnagin December 15, 2022 22CWS127 SX21145049
GRANTEE	PADUCAH MCCRACKEN COUNTY JOINT SEWER AGENCY MCCRACKEN COUNTY		
BRIEF DESCRIPTION			
Project will provide for CIPP lining of 8 inch thru 24 inch gravity sanitary sewer pipe, including service line CIPP lining, as well as miscellaneous service line dig repair.			
PROJECT FINANCING		PROJECT BUDGET	RD Fee % Actual %
CWP - Sewer Grant - 22CWS127	\$947,000	Eng - Design / Const	8.8% 0.0%
Other	135,000	Eng - Insp	5.5% 0.0%
		Construction	947,000
		Contingency	135,000
TOTAL	\$1,082,000	TOTAL	\$1,082,000
PROFESSIONAL SERVICES	Engineer	TBD	
PROJECT SCHEDULE	Bid Opening	February 1, 2024	
	Construction Start	June 1, 2024	
	Construction Stop	November 1, 2024	
RESIDENTIAL RATES	Current	<u>Users</u> 14,772	<u>Avg. Bill</u> \$ 23.76 (for 4,000 gallons)
REGIONAL COORDINATION	This project is consistent with regional planning recommendations.		
Allocation Source	Allocated County	Allocated Amount	
County Allocation Pool	McCracken County	\$ 947,000.00	
	Total	\$ 947,000.00	
Notes:			

<b>EXECUTIVE SUMMARY</b> <b>KENTUCKY INFRASTRUCTURE AUTHORITY</b> <b>DRINKING WATER AND WASTEWATER GRANT PROGRAM</b> <b>CLEANER WATER PROGRAM GRANT</b>		Reviewer CPBOC Date KIA Grant Number WRIS Number	Kelly Cunnagin December 15, 2022 22CWS128 SX21145050
GRANTEE	PADUCAH MCCRACKEN COUNTY JOINT SEWER AGENCY MCCRACKEN COUNTY		
BRIEF DESCRIPTION			
Project will provide for CIPP lining of 8 inch thru 24 inch gravity sanitary sewer pipe, including service line CIPP lining, as well as miscellaneous service line dig repair.			
PROJECT FINANCING		PROJECT BUDGET	RD Fee % Actual %
CWP - Sewer Grant - 22CWS128	\$946,827	Eng - Design / Const	8.8% 0.0%
Other	135,173	Eng - Insp	5.5% 0.0%
		Construction	946,827
		Contingency	135,173
TOTAL	<u>\$1,082,000</u>	TOTAL	<u>\$1,082,000</u>
PROFESSIONAL SERVICES	Engineer	TBD	
PROJECT SCHEDULE	Bid Opening	October 1, 2024	
	Construction Start	March 1, 2025	
	Construction Stop	November 1, 2025	
RESIDENTIAL RATES	Current	<u>Users</u> 14,772	<u>Avg. Bill</u> \$ 23.76 (for 4,000 gallons)
REGIONAL COORDINATION	This project is consistent with regional planning recommendations.		
Allocation Source	Allocated County	Allocated Amount	
County Allocation Pool	McCracken County	\$ 946,827.00	
	Total	\$ 946,827.00	
Notes:			

<b>EXECUTIVE SUMMARY</b>		Reviewer	Kelly Cunnagin
<b>KENTUCKY INFRASTRUCTURE AUTHORITY</b>		CPBOC Date	December 15, 2022
<b>DRINKING WATER AND WASTEWATER GRANT PROGRAM</b>		KIA Grant Number	22CWW001
<b>CLEANER WATER PROGRAM GRANT</b>		WRIS Number	WX21181004
GRANTEE	CARLISLE, CITY OF NICHOLAS COUNTY		
BRIEF DESCRIPTION			
This project includes improvements to the intake components and replacement of the raw water pump station and a short section (approximately 500LF) of raw water line. The existing components are nearing the end of their useful life and need to be replaced before they fail. This is the primary source of water for the City of Carlisle and Nicholas County Water District. The raw water intake structure draws from the Licking River where it crosses KY 32.			
PROJECT FINANCING		PROJECT BUDGET	
CWP - Water Grant - 22CWW001	\$257,833	RD Fee %	Actual %
Other	5,918,167		
		Administrative Expenses	\$63,000
		Legal Expenses	10,000
		Land, Easements	55,000
		Planning	25,000
		Eng - Design / Const	236,000
		Eng - Insp	130,000
		Eng - Other	105,000
		Construction	4,854,000
		Contingency	688,000
		Other	10,000
TOTAL	\$6,176,000	TOTAL	\$6,176,000
PROFESSIONAL SERVICES	Engineer	TBD	
PROJECT SCHEDULE	Bid Opening	TBD	
	Construction Start	TBD	
	Construction Stop	TBD	
RESIDENTIAL RATES	Current	Users	Avg. Bill
		987	\$ 38.96 (for 4,000 gallons)
REGIONAL COORDINATION	This project is consistent with regional planning recommendations.		
Allocation Source	Allocated County	Allocated Amount	
County Allocation Pool	Nicholas County	\$ 257,833.00	
	Total	\$ 257,833.00	
Notes:			

<b>EXECUTIVE SUMMARY</b>		Reviewer	Kelly Cunnagin
<b>KENTUCKY INFRASTRUCTURE AUTHORITY</b>		CPBOC Date	December 15, 2022
<b>DRINKING WATER AND WASTEWATER GRANT PROGRAM</b>		KIA Grant Number	22CWW003
<b>CLEANER WATER PROGRAM GRANT</b>		WRIS Number	WX21167017
GRANTEE	LAKE VILLAGE WATER ASSOCIATION INC MERCER COUNTY		
BRIEF DESCRIPTION			
The project includes the replacement of the remaining water mains and the replacement of 19,590 LF of 8" water main along Bellows Mill Road and Montgomery Lane, 6,000 LF of 4" water main along Burgin Road, 14,500 LF of 6" water main along US 127 South, 3,600 LF of 4" water main along South Buster Pike, the replacement of a 300 LF 4" directional bore along Palisades Road and the relocation of 12 water service taps along Moores Lane.			
PROJECT FINANCING		PROJECT BUDGET	RD Fee % Actual %
CWP - Water Grant - 22CWW003	\$202,475	Legal Expenses	\$10,000
Other	2,143,925	Planning	25,600
		Eng - Design / Const	7.6% 6.5% 131,730
		Eng - Insp	4.6% 4.0% 80,850
		Eng - Other	80,000
		Construction	1,836,482
		Contingency	181,738
TOTAL	<u>\$2,346,400</u>	TOTAL	<u>\$2,346,400</u>
PROFESSIONAL SERVICES	Engineer	Strand Associates, Incorporated	
PROJECT SCHEDULE	Bid Opening	TBD	
	Construction Start	TBD	
	Construction Stop	TBD	
RESIDENTIAL RATES	Current	<u>Users</u> 2,328	<u>Avg. Bill</u> \$ 47.54 (for 4,000 gallons)
REGIONAL COORDINATION	This project is consistent with regional planning recommendations.		
Allocation Source	Allocated County	Allocated Amount	
County Allocation Pool	Mercer County	\$ 202,475.00	
	Total	\$ 202,475.00	
Notes:			

<b>EXECUTIVE SUMMARY</b>		Reviewer	Kelly Cunnagin
<b>KENTUCKY INFRASTRUCTURE AUTHORITY</b>		CPBOC Date	December 15, 2022
<b>DRINKING WATER AND WASTEWATER GRANT PROGRAM</b>		KIA Grant Number	22CWW004
<b>CLEANER WATER PROGRAM GRANT</b>		WRIS Number	WX21167031
GRANTEE	NORTH MERCER WATER DISTRICT MERCER COUNTY		
BRIEF DESCRIPTION			
Replacement of approximately 22.5 miles of existing (30-40 year old) problematic 6" PVC Cl. 160 pipe. This project will also include the replacement of existing service line to approximately 250 customers that are effected by the water main replacement. There are no plans to upsize the water mains at this time. Approximately 52,800LF of 6" PVC and 9,200 LF 4" PVC will be replaced. All of the replacement water main will be PVC, Class 250 pipe.			
PROJECT FINANCING		PROJECT BUDGET	RD Fee % Actual %
CWP - Water Grant - 22CWW004	\$275,064	Administrative Expenses	\$50,000
Other	3,134,936	Legal Expenses	35,000
		Land, Easements	78,400
		Planning	10,000
		Eng - Design / Const	7.3% 6.6% 193,000
		Eng - Insp	4.0% 3.7% 107,000
		Eng - Other	15,000
		Construction	2,656,000
		Contingency	265,600
TOTAL	<u>\$3,410,000</u>	TOTAL	<u>\$3,410,000</u>
PROFESSIONAL SERVICES	Engineer	Bluegrass Engineering, PLLC	
PROJECT SCHEDULE	Bid Opening	April 1, 2023	
	Construction Start	July 1, 2023	
	Construction Stop	March 1, 2024	
RESIDENTIAL RATES	Current	<u>Users</u> 4,605	<u>Avg. Bill</u> \$ 41.29 (for 4,000 gallons)
REGIONAL COORDINATION	This project is consistent with regional planning recommendations.		
Allocation Source	Allocated County	Allocated Amount	
County Allocation Pool	Mercer County	\$ 275,064.00	
	Total	\$ 275,064.00	
Notes:			



<b>EXECUTIVE SUMMARY</b> <b>KENTUCKY INFRASTRUCTURE AUTHORITY</b> <b>DRINKING WATER AND WASTEWATER GRANT PROGRAM</b> <b>CLEANER WATER PROGRAM GRANT</b>	Reviewer	Kelly Cunnagin
	CPBOC Date	December 15, 2022
	KIA Grant Number	22CWW005
	WRIS Number	WX21167033

GRANTEE	LAKE VILLAGE WATER ASSOCIATION INC MERCER COUNTY
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**BRIEF DESCRIPTION**

The project consists of the replacement of water mains and service lines which include: Approximately 18,400 LF of 4-inch water and service lines in Boyle county will be replaced. As well as 2,400 LF of 3-inch water main. Approximately 11,200 LF of 4-inch water main and service lines will be replaces in the Sunrise Shores and Lakeview Point areas. Approximately 5,700 LF of 6-inch water main and service lines along Dix River Road. Lastly, 285 service lines located in within the Contract 13 East Zone Upgrade Project service area. □

PROJECT FINANCING		PROJECT BUDGET		RD Fee %	Actual %
CWP - Water Grant - 22CWW005	\$72,589	Administrative Expenses			\$10,000
Funding Source 2	2,398,111	Legal Expenses			10,000
		Planning			10,000
		Eng - Design / Const	7.6%	6.0%	132,740
		Eng - Insp	4.5%	3.9%	86,830
		Construction			1,812,680
		Contingency			408,450
<b>TOTAL</b>	<b>\$2,470,700</b>	<b>TOTAL</b>			<b>\$2,470,700</b>

PROFESSIONAL SERVICES	Engineer	TBD
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PROJECT SCHEDULE	Bid Opening	TBD
	Construction Start	TBD
	Construction Stop	TBD

RESIDENTIAL RATES	Current	<u>Users</u> 2,328	\$	<u>Avg. Bill</u> 47.54 (for 4,000 gallons)
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REGIONAL COORDINATION      This project is consistent with regional planning recommendations.

Allocation Source	Allocated County	Allocated Amount
County Allocation Pool	Mercer County	\$ 72,589.00
	<b>Total</b>	<b>\$ 72,589.00</b>

Notes:

<b>EXECUTIVE SUMMARY</b>		Reviewer	Kelly Cunnagin
<b>KENTUCKY INFRASTRUCTURE AUTHORITY</b>		CPBOC Date	December 15, 2022
<b>DRINKING WATER AND WASTEWATER GRANT PROGRAM</b>		KIA Grant Number	22CWW006
<b>CLEANER WATER PROGRAM GRANT</b>		WRIS Number	WX21167034
GRANTEE	HARRODSBURG, CITY OF MERCER COUNTY		
BRIEF DESCRIPTION			
This project will consist of the replacement of approximately 19,00 LF of 4", 6", 8" and 10" water main. Replacement of approximately 50 water hydrant assemblies. Installation of isolation valves between hydrants and watermain. Rehab/maintenance of the Bay west Storage Tank, North Main Storage Tank and the Bypass Storage Tank. Approximately 40 meters services will be replaced with new AMR smart meters.			
PROJECT FINANCING		PROJECT BUDGET	RD Fee % Actual %
CWP - Water Grant - 22CWW006	\$275,064	Administrative Expenses	\$20,000
Other	4,004,936	Planning	5,000
		Eng - Design / Const	6.9% 6.4% 247,000
		Eng - Insp	3.7% 3.5% 135,000
		Eng - Other	20,000
		Construction	3,502,000
		Contingency	351,000
TOTAL	\$4,280,000	TOTAL	\$4,280,000
PROFESSIONAL SERVICES	Engineer	Kentucky Engineering Group PLLC	
PROJECT SCHEDULE	Bid Opening	TBD	
	Construction Start	TBD	
	Construction Stop	TBD	
RESIDENTIAL RATES	Current	<u>Users</u> 3,568	<u>Avg. Bill</u> \$ 25.22 (for 4,000 gallons)
REGIONAL COORDINATION	This project is consistent with regional planning recommendations.		
Allocation Source	Allocated County	Allocated Amount	
County Allocation Pool	Mercer County	\$ 275,064.00	
	Total	\$ 275,064.00	
Notes:			

**EXECUTIVE SUMMARY**  
**KENTUCKY INFRASTRUCTURE AUTHORITY**  
**DRINKING WATER AND WASTEWATER GRANT PROGRAM**  
**CLEANER WATER PROGRAM GRANT**

Reviewer Kelly Cunnagin  
 CPBOC Date December 15, 2022  
 KIA Grant Number 22CWW007  
 WRIS Number WX21167036

GRANTEE BURGIN, CITY OF  
 MERCER COUNTY

**BRIEF DESCRIPTION**

Replacing the existing, approx. 11,600 feet, main water supply line from the Harrodsburg Master Meter to Burgin's water distribution system, including valves and appurtenances.

PROJECT FINANCING		PROJECT BUDGET		RD Fee %	Actual %
CWP - Water Grant - 22CWW007	\$275,064	Administrative Expenses			\$22,500
Other	552,436	Legal Expenses			2,500
		Planning			3,500
		Eng - Design / Const	9.5%	8.8%	61,000
		Eng - Insp	6.4%	5.5%	38,000
		Eng - Other			5,000
		Construction			631,020
		Contingency			63,980
<b>TOTAL</b>	<b>\$827,500</b>	<b>TOTAL</b>			<b>\$827,500</b>

PROFESSIONAL SERVICES Engineer Nesbitt Engineering, Inc.

PROJECT SCHEDULE Bid Opening TBD  
 Construction Start TBD  
 Construction Stop TBD

RESIDENTIAL RATES Current Users 550 Avg. Bill \$ 54.06 (for 4,000 gallons)

REGIONAL COORDINATION This project is consistent with regional planning recommendations.

Allocation Source	Allocated County	Allocated Amount
County Allocation Pool	Mercer County	\$ 275,064.00
	Total	\$ 275,064.00

Notes:

<b>EXECUTIVE SUMMARY</b>		Reviewer	Kelly Cunnagin
<b>KENTUCKY INFRASTRUCTURE AUTHORITY</b>		CPBOC Date	December 15, 2022
<b>DRINKING WATER AND WASTEWATER GRANT PROGRAM</b>		KIA Grant Number	22CWW008
<b>CLEANER WATER PROGRAM GRANT</b>		WRIS Number	WX21151067
GRANTEE	KIRKSVILLE WATER ASSOCIATION INC MADISON COUNTY		
BRIEF DESCRIPTION			
<p>KYTC is relocating and reconstruction KY 52 in Madison County, Approximately 10,640 feet of the road is going cross Country. KYTC is replacing the existing water line being disturbed in this project but not constructing any water line that is going cross country. The end of this project will have KY 52 connecting to Duncannon Land at the I-75 exit on Duncannon Lane. When this road is complete there should be substantial development along the newly constructed road that connects to I-75. This project will construct water lines for the portion of new KY52 that runs cross country and not adjacent to the existing KY 52 so development can occur along the new KY52.</p>			
PROJECT FINANCING		PROJECT BUDGET	RD Fee % Actual %
CWP - Water Grant - 22CWW008	\$238,747	Administrative Expenses	\$25,000
Other	443,553	Legal Expenses	5,000
		Land, Easements	3,000
		Planning	20,000
		Eng - Design / Const	10.1% 9.4% 50,873
		Eng - Insp	7.1% 6.8% 36,690
		Construction	492,480
		Contingency	49,257
TOTAL	<u>\$682,300</u>	TOTAL	<u>\$682,300</u>
PROFESSIONAL SERVICES	Engineer	Haworth, Meyer & Boleyn, Inc.	
PROJECT SCHEDULE	Bid Opening	TBD	
	Construction Start	TBD	
	Construction Stop	TBD	
RESIDENTIAL RATES	Current	<u>Users</u> 1,927	<u>Avg. Bill</u> \$ 41.55 (for 4,000 gallons)
REGIONAL COORDINATION	This project is consistent with regional planning recommendations.		
Allocation Source	Allocated County	Allocated Amount	
County Allocation Pool	Madison County	\$ 238,747.00	
	Total	\$ 238,747.00	
Notes:			

<b>EXECUTIVE SUMMARY</b> <b>KENTUCKY INFRASTRUCTURE AUTHORITY</b> <b>DRINKING WATER AND WASTEWATER GRANT PROGRAM</b> <b>CLEANER WATER PROGRAM GRANT</b>		Reviewer CPBOC Date KIA Grant Number WRIS Number	Kelly Cunnagin December 15, 2022 22CWW009 WX21151068
GRANTEE	SOUTHERN MADISON WATER DISTRICT MADISON COUNTY		
BRIEF DESCRIPTION			
This project includes the purchase of 1,800 new Automatic Meter Reading (AMR) water meters for the Southern Madison Water District. The District has already replaced approximately 2,600 of their manual read meters to AMR water meters.			
PROJECT FINANCING		PROJECT BUDGET	RD Fee % Actual %
CWP - Water Grant - 22CWW009	\$501,441	Eng - Design / Const	10.3% 0.0%
Other	34,559	Eng - Insp Construction	7.4% 0.0%
		Other	\$501,441 34,559
TOTAL	<u>\$536,000</u>	TOTAL	<u>\$536,000</u>
PROFESSIONAL SERVICES	Engineer	Kenvirons, Inc.	
PROJECT SCHEDULE	Bid Opening	TBD	
	Construction Start	TBD	
	Construction Stop	TBD	
RESIDENTIAL RATES	Current	<u>Users</u> 5,351	<u>Avg. Bill</u> \$ 46.38 (for 4,000 gallons)
REGIONAL COORDINATION	This project is consistent with regional planning recommendations.		
Allocation Source	Allocated County	Allocated Amount	
County Allocation Pool	Madison County	\$ 501,441.00	
	Total	\$ 501,441.00	
Notes:			

<b>EXECUTIVE SUMMARY</b>		Reviewer	Kelly Cunnagin
<b>KENTUCKY INFRASTRUCTURE AUTHORITY</b>		CPBOC Date	December 15, 2022
<b>DRINKING WATER AND WASTEWATER GRANT PROGRAM</b>		KIA Grant Number	22CWW010
<b>CLEANER WATER PROGRAM GRANT</b>		WRIS Number	WX21151070
GRANTEE	SOUTHERN MADISON WATER DISTRICT MADISON COUNTY		
BRIEF DESCRIPTION			
This project includes the purchase and installation of 6 new SCADA units, installed on each of the 3 water tanks and 3 pump stations in the system.			
PROJECT FINANCING		PROJECT BUDGET	RD Fee % Actual %
CWP - Water Grant - 22CWW010	\$138,680	Eng - Design / Const	13.3% 0.0%
Other	19,720	Eng - Insp	12.0% 0.0%
		Construction	\$138,680
		Other	19,720
TOTAL	\$158,400	TOTAL	\$158,400
PROFESSIONAL SERVICES	Engineer	Kenvirons, Inc.	
PROJECT SCHEDULE	Bid Opening	TBD	
	Construction Start	TBD	
	Construction Stop	TBD	
RESIDENTIAL RATES	Current	<u>Users</u> 5,351	<u>Avg. Bill</u> \$ 46.38 (for 4,000 gallons)
REGIONAL COORDINATION	This project is consistent with regional planning recommendations.		
Allocation Source	Allocated County	Allocated Amount	
County Allocation Pool	Madison County	\$ 138,680.00	
	Total	\$ 138,680.00	
Notes:			

<b>EXECUTIVE SUMMARY</b>		Reviewer	Kelly Cunnagin
<b>KENTUCKY INFRASTRUCTURE AUTHORITY</b>		CPBOC Date	December 15, 2022
<b>DRINKING WATER AND WASTEWATER GRANT PROGRAM</b>		KIA Grant Number	22CWW011
<b>CLEANER WATER PROGRAM GRANT</b>		WRIS Number	WX21151076
GRANTEE	MADISON COUNTY UTILITIES DISTRICT MADISON COUNTY		
BRIEF DESCRIPTION			
Replacement of the Colonel Road Pump Station, upgrade of approximately 1,800' of 6-inch water line to 8-inch water line on Colonel Road, installation of a new connector line across I-75, replacement of approximately 3,500' of 4-inch water line near Panola, and replacement of pressure reducing vaults at Walter Lakes and Bill Eades locations.			
PROJECT FINANCING		PROJECT BUDGET	RD Fee % Actual %
CWP - Water Grant - 22CWW011	\$1,368,737	Eng - Design / Const	8.4% 0.0%
Other	145,963	Eng - Insp	5.2% 0.0%
		Construction	\$1,368,737
		Other	145,963
TOTAL	\$1,514,700	TOTAL	\$1,514,700
PROFESSIONAL SERVICES	Engineer	Haworth, Meyer & Boleyn, Inc.	
PROJECT SCHEDULE	Bid Opening	December 1, 2023	
	Construction Start	March 1, 2024	
	Construction Stop	March 1, 2025	
RESIDENTIAL RATES	Current	<u>Users</u> 11,722	<u>Avg. Bill</u> \$ 45.33 (for 4,000 gallons)
REGIONAL COORDINATION	This project is consistent with regional planning recommendations.		
Allocation Source	Allocated County	Allocated Amount	
County Allocation Pool	Madison County	\$ 1,368,737.00	
	Total	\$ 1,368,737.00	
Notes:			

<b>EXECUTIVE SUMMARY</b>		Reviewer	Kelly Cunnagin
<b>KENTUCKY INFRASTRUCTURE AUTHORITY</b>		CPBOC Date	December 15, 2022
<b>DRINKING WATER AND WASTEWATER GRANT PROGRAM</b>		KIA Grant Number	22CWW012
<b>CLEANER WATER PROGRAM GRANT</b>		WRIS Number	WX21137017
GRANTEE	MCKINNEY WATER DISTRICT LINCOLN COUNTY		
BRIEF DESCRIPTION			
This project will consider the construction of a new water tank. The Main water supply line for the system is an asbestos cement water pipe. The project will consider replacing and enlarging at least a portion of this line. This project is still in the Preliminary stage at this time and may consist of a Decommission both for the Boneyville and McKinney Water Tank to replace with a single 300,000 gallon water tank.			
PROJECT FINANCING		PROJECT BUDGET	
CWP - Water Grant - 22CWW012	\$287,289	RD Fee %	Actual %
Other	2,704,627		
		Administrative Expenses	\$30,000
		Legal Expenses	25,000
		Land, Easements	20,000
		Planning	5,000
		Eng - Design / Const	7.4% 6.2% 161,649
		Eng - Insp	4.2% 3.7% 97,200
		Eng - Other	40,000
		Construction	2,420,970
		Contingency	192,097
TOTAL	\$2,991,916	TOTAL	\$2,991,916
PROFESSIONAL SERVICES	Engineer	AGE Engineering Services	
PROJECT SCHEDULE	Bid Opening	TBD	
	Construction Start	TBD	
	Construction Stop	TBD	
RESIDENTIAL RATES	Current	<u>Users</u> 1,843	<u>Avg. Bill</u> \$ 39.68 (for 4,000 gallons)
REGIONAL COORDINATION	This project is consistent with regional planning recommendations.		
Allocation Source	Allocated County	Allocated Amount	
County Allocation Pool	Lincoln County	\$ 287,289.00	
	Total	\$ 287,289.00	
Notes:			



<b>EXECUTIVE SUMMARY</b> <b>KENTUCKY INFRASTRUCTURE AUTHORITY</b> <b>DRINKING WATER AND WASTEWATER GRANT PROGRAM</b> <b>CLEANER WATER PROGRAM GRANT</b>	Reviewer	Kelly Cunnagin
	CPBOC Date	December 15, 2022
	KIA Grant Number	22CWW013
	WRIS Number	WX21137055

GRANTEE	HUSTONVILLE, CITY OF LINCOLN COUNTY
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**BRIEF DESCRIPTION**

The proposed project is to replace approximately 2,000 water meters and install new meters with radio transmitters to correctly measure the water use, and accurately bill water use by each customer. Also, the main walkway and roof plates are rusted and in need of repairs and/or replacement for both operational and safety reasons. □

PROJECT FINANCING		PROJECT BUDGET		RD Fee %	Actual %	
CWP - Water Grant - 22CWW013	\$300,000	Eng - Design / Const		9.3%	15.7%	\$120,000
Other	586,000	Eng - Insp		6.1%	0.0%	
		Construction				650,000
		Contingency				116,000
<b>TOTAL</b>	<b>\$886,000</b>	<b>TOTAL</b>				<b>\$886,000</b>

PROFESSIONAL SERVICES	Engineer	TBD
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PROJECT SCHEDULE	Bid Opening	May 1, 2023
	Construction Start	June 1, 2023
	Construction Stop	June 1, 2024

RESIDENTIAL RATES	Current	<u>Users</u>	<u>Avg. Bill</u>
		1,911	\$ 28.75 (for 4,000 gallons)

REGIONAL COORDINATION This project is consistent with regional planning recommendations.

Allocation Source	Allocated County	Allocated Amount		
County Allocation Pool	Lincoln County	\$ 300,000.00		
	Total	\$ 300,000.00		

Notes:

<b>EXECUTIVE SUMMARY</b>		Reviewer	Kelly Cunnagin
<b>KENTUCKY INFRASTRUCTURE AUTHORITY</b>		CPBOC Date	December 15, 2022
<b>DRINKING WATER AND WASTEWATER GRANT PROGRAM</b>		KIA Grant Number	22CWW014
<b>CLEANER WATER PROGRAM GRANT</b>		WRIS Number	WX21137057
GRANTEE	STANFORD WATER COMMISSION LINCOLN COUNTY		
BRIEF DESCRIPTION			
Replacement of existing underground Will Chancellor Pump Station with a new above ground 100 GPM pump station on Old U.S. 150 E.			
PROJECT FINANCING		PROJECT BUDGET	RD Fee % Actual %
CWP - Water Grant - 22CWW014	\$300,000	Planning	\$13,780
		Eng - Design / Const	12.0% 10.8% 24,400
		Eng - Insp	10.0% 9.2% 20,800
		Eng - Other	15,000
		Construction	200,000
		Contingency	26,020
TOTAL	\$300,000	TOTAL	\$300,000
PROFESSIONAL SERVICES	Engineer	Kenvirons, Inc.	
PROJECT SCHEDULE	Bid Opening	TBD	
	Construction Start	TBD	
	Construction Stop	TBD	
RESIDENTIAL RATES	Current	<u>Users</u> 3,384	<u>Avg. Bill</u> \$ 21.86 (for 4,000 gallons)
REGIONAL COORDINATION	This project is consistent with regional planning recommendations.		
Allocation Source	Allocated County	Allocated Amount	
County Allocation Pool	Lincoln County	\$ 300,000.00	
	Total	\$ 300,000.00	
Notes:			

<b>EXECUTIVE SUMMARY</b>		Reviewer	Kelly Cunnagin
<b>KENTUCKY INFRASTRUCTURE AUTHORITY</b>		CPBOC Date	December 15, 2022
<b>DRINKING WATER AND WASTEWATER GRANT PROGRAM</b>		KIA Grant Number	22CWW015
<b>CLEANER WATER PROGRAM GRANT</b>		WRIS Number	WX21113033
GRANTEE	JESSAMINE COUNTY WATER DISTRICT #1 JESSAMINE COUNTY		
BRIEF DESCRIPTION			
<p>This project is to improve available pressure and flow to existing customers in the Sussex Estates, Turkey Curve and Ashgrove Pike areas by increasing line size and establishing a new hydraulic loop in the Turkey Curve area. This project will also allow for fire protection for the existing residences in this area with the installation of new fire hydrants allowed by the increased line size. The project will include approximately 8000 LF of 8" water main and 4000 LF of 6" water main to improve service to approximately 30 existing customers.</p>			
PROJECT FINANCING		PROJECT BUDGET	RD Fee % Actual %
CWP - Water Grant - 22CWW015	\$241,419	Administrative Expenses	\$25,000
Other	1,073,581	Legal Expenses	5,000
		Land, Easements	5,000
		Planning	20,000
		Eng - Design / Const	8.7% 8.1% 89,000
		Eng - Insp	5.5% 5.1% 56,000
		Eng - Other	12,000
		Construction	1,000,000
		Contingency	103,000
TOTAL	\$1,315,000	TOTAL	\$1,315,000
PROFESSIONAL SERVICES	Engineer	Haworth, Meyer & Boleyn, Inc.	
PROJECT SCHEDULE	Bid Opening	TBD	
	Construction Start	TBD	
	Construction Stop	TBD	
RESIDENTIAL RATES	Current	Users 2,452	Avg. Bill \$ 41.21 (for 4,000 gallons)
REGIONAL COORDINATION	This project is consistent with regional planning recommendations.		
Allocation Source	Allocated County	Allocated Amount	
County Allocation Pool	Jessamine County	\$ 241,419.00	
	Total	\$ 241,419.00	
Notes:			

<b>EXECUTIVE SUMMARY</b>		Reviewer	Kelly Cunnagin
<b>KENTUCKY INFRASTRUCTURE AUTHORITY</b>		CPBOC Date	December 15, 2022
<b>DRINKING WATER AND WASTEWATER GRANT PROGRAM</b>		KIA Grant Number	22CWW016
<b>CLEANER WATER PROGRAM GRANT</b>		WRIS Number	WX21113040
GRANTEE	NICHOLASVILLE, CITY OF JESSAMINE COUNTY		
<b>BRIEF DESCRIPTION</b>			
The project will allow increased pumping capacity from the water treatment plant to increase from the current 7 MGD capacity to an ultimate future 15 MGD capacity. . Currently, the water supply is restricted to about 7.5 MGD due to headloss in the existing transmission mains. The project will allow the City of Nicholasville to better comply with the safe drinking water act (Stage II Disinfectants and Disinfection Byproducts rule)□			
<b>PROJECT FINANCING</b>		<b>PROJECT BUDGET</b>	<b>RD Fee % Actual %</b>
CWP - Water Grant - 22CWW016	\$1,931,353	Administrative Expenses	\$5,000
Other	3,711,469	Legal Expenses	15,000
		Land, Easements	157,000
		Planning	180,000
		Eng - Design / Const	6.8% 5.1% 249,000
		Eng - Insp	3.5% 2.8% 136,000
		Eng - Other	35,000
		Construction	4,423,475
		Contingency	442,347
<b>TOTAL</b>	<b>\$5,642,822</b>	<b>TOTAL</b>	<b>\$5,642,822</b>
<b>PROFESSIONAL SERVICES</b>	Engineer	GRW Engineers, Inc.	
<b>PROJECT SCHEDULE</b>	Bid Opening	TBD	
	Construction Start	TBD	
	Construction Stop	TBD	
<b>RESIDENTIAL RATES</b>	Current	<u>Users</u> 14,439	<u>Avg. Bill</u> \$ 22.97 (for 4,000 gallons)
<b>REGIONAL COORDINATION</b>	This project is consistent with regional planning recommendations.		
<b>Allocation Source</b>	<b>Allocated County</b>	<b>Allocated Amount</b>	
County Allocation Pool	Jessamine County	\$ 1,931,353.00	
	Total	\$ 1,931,353.00	
<b>Notes:</b>			

<b>EXECUTIVE SUMMARY</b>		Reviewer	Kelly Cunnagin
<b>KENTUCKY INFRASTRUCTURE AUTHORITY</b>		CPBOC Date	December 15, 2022
<b>DRINKING WATER AND WASTEWATER GRANT PROGRAM</b>		KIA Grant Number	22CWW017
<b>CLEANER WATER PROGRAM GRANT</b>		WRIS Number	WX21113044
GRANTEE	JESSAMINE-SOUTH ELKHORN WATER DISTRICT JESSAMINE COUNTY		
BRIEF DESCRIPTION			
Complete interior and exterior surface preparation and recoating of the District's two (2) 117,000 gallon standpipes in the southeast service area.			
PROJECT FINANCING		PROJECT BUDGET	RD Fee % Actual %
CWP - Water Grant - 22CWW017	\$160,946	Administrative Expenses	\$2,500
Other	234,054	Eng - Design / Const	11.1% 10.2% 33,750
		Eng - Insp	8.6% 8.0% 26,400
		Construction	300,000
		Contingency	30,000
		Other	2,350
TOTAL	\$395,000	TOTAL	\$395,000
PROFESSIONAL SERVICES	Engineer	Horne Engineering, Inc.	
PROJECT SCHEDULE	Bid Opening	TBD	
	Construction Start	TBD	
	Construction Stop	TBD	
RESIDENTIAL RATES	Current	<u>Users</u> 3,145	<u>Avg. Bill</u> \$ 43.66 (for 4,000 gallons)
REGIONAL COORDINATION	This project is consistent with regional planning recommendations.		
Allocation Source	Allocated County	Allocated Amount	
County Allocation Pool	Jessamine County	\$ 160,946.00	
	Total	\$ 160,946.00	
Notes:			

<b>EXECUTIVE SUMMARY</b>		Reviewer	Kelly Cunnagin	
<b>KENTUCKY INFRASTRUCTURE AUTHORITY</b>		CPBOC Date	December 15, 2022	
<b>DRINKING WATER AND WASTEWATER GRANT PROGRAM</b>		KIA Grant Number	22CWW018	
<b>CLEANER WATER PROGRAM GRANT</b>		WRIS Number	WX21113049	
GRANTEE	JESSAMINE-SOUTH ELKHORN WATER DISTRICT JESSAMINE COUNTY			
BRIEF DESCRIPTION				
Interior and exterior re-coating of the 0.5 million elevated storage tank located on Parks Lane.				
PROJECT FINANCING		PROJECT BUDGET	RD Fee %	Actual %
CWP - Water Grant - 22CWW018	\$160,946	Administrative Expenses		\$3,000
Other	547,154	Legal Expenses		1,000
		Eng - Design / Const	9.9%	17.4%
		Eng - Insp	7.0%	6.2%
		Construction		522,500
		Contingency		47,500
TOTAL	<u>\$708,100</u>	TOTAL		<u>\$708,100</u>
PROFESSIONAL SERVICES	Engineer	Horne Engineering, Inc.		
PROJECT SCHEDULE	Bid Opening	TBD		
	Construction Start	TBD		
	Construction Stop	TBD		
RESIDENTIAL RATES	Current	<u>Users</u> 3,145	<u>Avg. Bill</u> \$ 43.66	(for 4,000 gallons)
REGIONAL COORDINATION	This project is consistent with regional planning recommendations.			
Allocation Source	Allocated County	Allocated Amount		
County Allocation Pool	Jessamine County	\$ 160,946.00		
	Total	\$ 160,946.00		
Notes:				

<b>EXECUTIVE SUMMARY</b>		Reviewer	Kelly Cunnagin
<b>KENTUCKY INFRASTRUCTURE AUTHORITY</b>		CPBOC Date	December 15, 2022
<b>DRINKING WATER AND WASTEWATER GRANT PROGRAM</b>		KIA Grant Number	22CWW019
<b>CLEANER WATER PROGRAM GRANT</b>		WRIS Number	WX21113051
GRANTEE	JESSAMINE COUNTY WATER DISTRICT #1 JESSAMINE COUNTY		
BRIEF DESCRIPTION			
Upgrading approximately 16500 LF of water line along US 27 / Lexington Road between East Brannon Rd and Village Parkway from existing 6", 8" and 10" to 12" PVC water line. The existing water main is both undersized and prone to leaks/breaks in critical areas. This project will also allow the District to eliminate the need for purchasing water from two different disinfection processes and eliminate the concern of mixing waters disinfected with chloramines with water disinfected with free chlorine.			
PROJECT FINANCING		PROJECT BUDGET	RD Fee % Actual %
CWP - Water Grant - 22CWW019	\$241,419	Administrative Expenses	\$50,000
Other	2,915,162	Legal Expenses	10,000
		Land, Easements	35,000
		Planning	25,000
		Eng - Design / Const	7.3% 7.8% 212,000
		Eng - Insp	4.2% 4.4% 120,000
		Construction	2,408,581
		Contingency	296,000
TOTAL	\$3,156,581	TOTAL	\$3,156,581
PROFESSIONAL SERVICES	Engineer	Haworth, Meyer & Boleyn, Inc.	
PROJECT SCHEDULE	Bid Opening	TBD	
	Construction Start	TBD	
	Construction Stop	TBD	
RESIDENTIAL RATES	Current	Users 2,452	Avg. Bill \$ 41.21 (for 4,000 gallons)
REGIONAL COORDINATION	This project is consistent with regional planning recommendations.		
Allocation Source	Allocated County	Allocated Amount	
County Allocation Pool	Jessamine County	\$ 241,419.00	
	Total	\$ 241,419.00	
Notes:			

**EXECUTIVE SUMMARY**  
**KENTUCKY INFRASTRUCTURE AUTHORITY**  
**DRINKING WATER AND WASTEWATER GRANT PROGRAM**  
**CLEANER WATER PROGRAM GRANT**

Reviewer: Milward Dedman  
 CPBOC Date: December 15, 2022  
 KIA Grant Number: 22CWW020  
 WRIS Number: WX21097029

GRANTEE: HARRISON COUNTY WATER ASSOCIATION INC  
 HARRISON COUNTY

**BRIEF DESCRIPTION**

The project entails replacing 16,700 linear feet of 6-inch water main on US 27, this aged water main has multiple breaks each year and is a maintenance issue for HCWA. If this water main fails and breaks it can leave 650 users without water. It also entail extended 13,500 linear feet of 6-inch water main on KY 353 to provide up to 15 new users on KY 353 and make a loop in the system to help with water quality and supply.

PROJECT FINANCING		PROJECT BUDGET		RD Fee %	Actual %
CWP Water Grant Round #2 -	\$250,000	Administrative Expenses			\$15,000
CWP Grant Round #1	134,087	Legal Expenses			10,000
Other Funding	1,442,173	Land, Easements			10,000
		Eng - Design / Const	8.2%	8.7%	136,800
		Eng - Insp	5.0%	4.7%	74,200
		Construction			1,436,600
		Contingency			143,660
<b>TOTAL</b>	<b>\$1,826,260</b>	<b>TOTAL</b>			<b>\$1,826,260</b>

PROFESSIONAL SERVICES: Engineer - Strand Associates, Incorporated

PROJECT SCHEDULE: Bid Opening - TBD  
 Construction Start - TBD  
 Construction Stop - TBD

RESIDENTIAL RATES: Current - 6,050 Users, \$ 34.21 (for 4,000 gallons)  
 Additional - 15 Users

REGIONAL COORDINATION: This project is consistent with regional planning recommendations.

Allocation Source	Allocated County	Allocated Amount
County Allocation Pool	Harrison County	\$ 250,000.00
	Total	\$ 250,000.00

Notes:



**EXECUTIVE SUMMARY**  
**KENTUCKY INFRASTRUCTURE AUTHORITY**  
**DRINKING WATER AND WASTEWATER GRANT PROGRAM**  
**CLEANER WATER PROGRAM GRANT**

Reviewer  
 CPBOC Date  
 KIA Grant Number  
 WRIS Number

Milward Dedman  
 December 15, 2022  
 22CWW021  
 WX21097030

GRANTEE HARRISON COUNTY WATER ASSOCIATION INC  
 HARRISON COUNTY

**BRIEF DESCRIPTION**

The project entails extending 13,500 linear feet of 4-inch water main on KY 353 to provide up to 16 new users on KY 353 and make a loop in the existing system to help with water quality and supply.

PROJECT FINANCING		PROJECT BUDGET		RD Fee %	Actual %
CWP Grant Round #2 - 22CWW021	\$250,000	Administrative Expenses			\$15,000
CWP Grant Round #1	60,447	Legal Expenses			10,000
Other Funding	1,440,030	Land, Easements			10,000
		Eng - Design / Const	8.5%	14.1%	188,050
		Eng - Insp	5.3%	10.2%	135,500
		Eng - Other			61,127
		Construction			1,109,000
		Contingency			221,800
<b>TOTAL</b>	<b>\$1,750,477</b>	<b>TOTAL</b>			<b>\$1,750,477</b>

PROFESSIONAL SERVICES Engineer Strand Associates, Incorporated

PROJECT SCHEDULE  
 Bid Opening TBD  
 Construction Start TBD  
 Construction Stop TBD

RESIDENTIAL RATES  
 Current Users 6,050 Avg. Bill \$ 34.21 (for 4,000 gallons)  
 Additional Users 16

REGIONAL COORDINATION This project is consistent with regional planning recommendations.

Allocation Source	Allocated County	Allocated Amount
County Allocation Pool	Harrison County	\$ 250,000.00
	<b>Total</b>	<b>\$ 250,000.00</b>

Notes:

<b>EXECUTIVE SUMMARY</b> <b>KENTUCKY INFRASTRUCTURE AUTHORITY</b> <b>DRINKING WATER AND WASTEWATER GRANT PROGRAM</b> <b>CLEANER WATER PROGRAM GRANT</b>	Reviewer CPBOC Date KIA Grant Number WRIS Number	Milward Dedman December 15, 2022 22CWW022 WX21079026
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GRANTEE	GARRARD COUNTY WATER ASSOCIATION INC GARRARD COUNTY
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**BRIEF DESCRIPTION**

The Garrard County Water Association is proposing to upgrade problematic class 160 transmissions mains, provide water extensions to serve new customers and provide one (1) new water tank for adequate storage to improve overall water quality to the system. The new tank will replace an existing 10,500 gallon tank that is undersized. The project will provide first-time potable water service to approximately 13 new customers.

PROJECT FINANCING		PROJECT BUDGET		RD Fee %	Actual %
CWP - Water Grant - 22CWW022	\$774,303	Administrative Expenses			\$5,000
USDA RD Grant	625,000	Legal Expenses			5,000
USDA RD Loan	1,100,697	Land, Easements			10,000
		Planning			10,000
		Eng - Design / Const	7.6%	9.1%	195,000
		Eng - Insp	4.5%	4.3%	92,000
		Eng - Other			30,000
		Construction			1,963,000
		Contingency			190,000
<b>TOTAL</b>	<b>\$2,500,000</b>	<b>TOTAL</b>			<b>\$2,500,000</b>

PROFESSIONAL SERVICES	Engineer	Kentucky Engineering Group PLLC
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PROJECT SCHEDULE	Bid Opening	TBD
	Construction Start	TBD
	Construction Stop	TBD

RESIDENTIAL RATES	<u>Users</u>	<u>Avg. Bill</u>
Current	5,995	\$ 29.07 (for 4,000 gallons)
Additional	13	

REGIONAL COORDINATION      This project is consistent with regional planning recommendations.

Allocation Source	Allocated County	Allocated Amount
County Allocation Pool	Garrard County	\$ 774,303.00
	<b>Total</b>	<b>\$ 774,303.00</b>

Notes:

<b>EXECUTIVE SUMMARY</b>		Reviewer	Milward Dedman
<b>KENTUCKY INFRASTRUCTURE AUTHORITY</b>		CPBOC Date	December 15, 2022
<b>DRINKING WATER AND WASTEWATER GRANT PROGRAM</b>		KIA Grant Number	22CWW023
<b>CLEANER WATER PROGRAM GRANT</b>		WRIS Number	WX21073012
GRANTEE	FRANKFORT PLANT BOARD FRANKLIN COUNTY		
<b>BRIEF DESCRIPTION</b> The project consists of replacing the existing 125+ year old potable water storage with a new ground storage facility. The existing facility is composed of two 4.6MG tanks (North Basin and South Basin). These tanks are over 130 years old and despite there being no compliance issues that are known, the tanks have been actively leaking for some time. These tanks are the core of the Frankfort Plant Board distribution system and store water utilized in Frankfort, Franklin County and by eight wholesale customers. The new storage facility will require less maintenance and have a much longer life span than the major improvements that would be required to keep the existing reservoir in service. One new 7.0mg partially buried tank will replace the two existing tanks and be located in the existing South Basin Tank's place. Long range plans allow room for a second 7MG tank should demand increase unexpectedly, if storage			
<b>PROJECT FINANCING</b>		<b>PROJECT BUDGET</b>	
CWP - Water Grant - 22CWW023	\$782,711	RD Fee %	Actual %
KIA Fund F Loan	3,217,289	Administrative Expenses	\$18,000
		Eng - Design / Const	7.0% 4.0% 149,900
		Eng - Insp	3.8% 2.0% 76,300
		Construction	3,450,000
		Contingency	305,800
<b>TOTAL</b>	<b>\$4,000,000</b>	<b>TOTAL</b>	<b>\$4,000,000</b>
<b>PROFESSIONAL SERVICES</b>	Engineer	Strand Associates, Incorporated	
<b>PROJECT SCHEDULE</b>	Bid Opening	TBD	
	Construction Start	TBD	
	Construction Stop	TBD	
<b>RESIDENTIAL RATES</b>	Current	<u>Users</u> 16,314	<u>Avg. Bill</u> \$ 31.20 (for 4,000 gallons)
<b>REGIONAL COORDINATION</b>	This project is consistent with regional planning recommendations.		
Allocation Source	Allocated County	Allocated Amount	
County Allocation Pool	Franklin County	\$ 782,711.00	
	Total	\$ 782,711.00	
<b>Notes:</b>			

**EXECUTIVE SUMMARY**  
**KENTUCKY INFRASTRUCTURE AUTHORITY**  
**DRINKING WATER AND WASTEWATER GRANT PROGRAM**  
**CLEANER WATER PROGRAM GRANT**

Reviewer: Milward Dedman  
 CPBOC Date: December 15, 2022  
 KIA Grant Number: 22CWW025  
 WRIS Number: WX21073021

GRANTEE: ELKHORN WATER DISTRICT  
 FRANKLIN COUNTY

**BRIEF DESCRIPTION**

The project consists of constructing a new flood resistant booster pump station (BPS); Rebuild and replace 8800 L.F. of pipeline along Jones Lane; Refurbish an existing elevated water storage tank; Install AMR water meters;

PROJECT FINANCING		PROJECT BUDGET		RD Fee %	Actual %
CWP - Water Grant - 22CWW025	\$113,084	Administrative Expenses			\$0
KIA Fund B Loan	766,916	Legal Expenses			1,000
		Land, Easements			60,000
		Planning			10,000
		Eng - Design / Const	10.1%	10.0%	53,770
		Eng - Insp	7.2%	7.0%	37,400
		Construction			471,200
		Equipment			182,800
		Contingency			63,830
<b>TOTAL</b>	<b>\$880,000</b>	<b>TOTAL</b>			<b>\$880,000</b>

PROFESSIONAL SERVICES: Engineer - TBD

PROJECT SCHEDULE: Bid Opening - TBD  
 Construction Start - TBD  
 Construction Stop - TBD

RESIDENTIAL RATES: Current Users 600, Avg. Bill \$ 30.72 (for 4,000 gallons)

REGIONAL COORDINATION: This project is consistent with regional planning recommendations.

Allocation Source	Allocated County	Allocated Amount
County Allocation Pool	Franklin County	\$ 113,084.00
	<b>Total</b>	<b>\$ 113,084.00</b>

Notes:

**EXECUTIVE SUMMARY**  
**KENTUCKY INFRASTRUCTURE AUTHORITY**  
**DRINKING WATER AND WASTEWATER GRANT PROGRAM**  
**CLEANER WATER PROGRAM GRANT**

Reviewer  
 CPBOC Date  
 KIA Grant Number  
 WRIS Number

Milward Dedman  
 December 15, 2022  
 22CWW026  
 WX21073035

GRANTEE PEAKS MILL WATER DISTRICT  
 FRANKLIN COUNTY

**BRIEF DESCRIPTION**  
 Peaks Mill Water District (PMWD) manages 85 miles of distribution line with 1,250 customers. This rural water system has low water demand and low customer density, causing both water quality challenges and high water loss (in excess of 25%). Water is purchased from the Frankfort Plant Board and Kentucky American. The loss of chlorine residual requires extensive flushing to maintain chloramine residuals above 0.5 ppm. In 2021, Peaks Mill Water District transitioned from contract operations to in-house staff. The district needs to purchase equipment to help manage the distribution system water quality and reduce water loss and water flushing. The project will assure the system is well managed and reduce the need for boil water advisories for low chlorine residuals. This project is for the PMWD to improve water quality in the distribution system, reduce water loss, better manage system flushing to maintain chlorine residuals and reduce wasted water.

PROJECT FINANCING		PROJECT BUDGET		RD Fee %	Actual %
CWP - Water Grant - 22CWW026	\$113,084	Administrative Expenses			\$4,000
PMWD Depreciation Fund	61,916	Planning			5,000
		Eng - Design / Const	0.0%	23.4%	18,000
		Eng - Insp	0.0%	7.8%	6,000
		Eng - Other			10,000
		Construction			65,000
		Equipment			55,000
		Contingency			12,000
<b>TOTAL</b>	<b>\$175,000</b>	<b>TOTAL</b>			<b>\$175,000</b>

PROFESSIONAL SERVICES Engineer BlueWater Kentucky

PROJECT SCHEDULE  
 Bid Opening January 1, 2023  
 Construction Start March 1, 2023  
 Construction Stop December 1, 2023

RESIDENTIAL RATES  
 Current Users 1,187 Avg. Bill \$ 48.02 (for 4,000 gallons)

REGIONAL COORDINATION This project is consistent with regional planning recommendations.

Allocation Source	Allocated County	Allocated Amount
County Allocation Pool	Franklin County	\$ 113,084.00
	Total	\$ 113,084.00

Notes:

<b>EXECUTIVE SUMMARY</b> <b>KENTUCKY INFRASTRUCTURE AUTHORITY</b> <b>DRINKING WATER AND WASTEWATER GRANT PROGRAM</b> <b>CLEANER WATER PROGRAM GRANT</b>	Reviewer	Milward Dedman
	CPBOC Date	December 15, 2022
	KIA Grant Number	22CWW027
	WRIS Number	WX21065010

GRANTEE	ESTILL COUNTY WATER DISTRICT #1 ESTILL COUNTY
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**BRIEF DESCRIPTION**

This project represents a continuation of ECWD No. 1 efforts to reduce unaccounted for water in the system. The project will involve the replacement of approximately 5,000LF of 6-inch and 4-inch water line in the lower Sand Hill area along with the the replacement of approximately 1,600LF of polyservice line. In addition, the project will include the addition of approximately 3 sub-zone meters as well as the rehabilitation of the Sand Hill tank, the Winston Tank, Ivory Hill Pump Station, Sandhill Pump Station and Pea Ridge Pump Station.

PROJECT FINANCING		PROJECT BUDGET		RD Fee %	Actual %
CWP - Water Grant - 22CWW027	\$689,192	Administrative Expenses			\$45,000
ARC	500,000	Legal Expenses			15,000
Other Funding	810,808	Land, Easements			5,000
		Eng - Design / Const	8.0%	7.3%	125,000
		Eng - Insp	4.9%	4.3%	74,000
		Eng - Other			10,000
		Construction			1,524,000
		Contingency			182,000
		Other			20,000
<b>TOTAL</b>	<b>\$2,000,000</b>	<b>TOTAL</b>			<b>\$2,000,000</b>

PROFESSIONAL SERVICES	Engineer	Bell Engineering
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PROJECT SCHEDULE	Bid Opening	TBD
	Construction Start	TBD
	Construction Stop	TBD

RESIDENTIAL RATES	<u>Users</u>	<u>Avg. Bill</u>
Current	3,700	\$ 42.64 (for 4,000 gallons)

**REGIONAL COORDINATION** This project is consistent with regional planning recommendations.

Allocation Source	Allocated County	Allocated Amount
County Allocation Pool	Estill County	\$ 689,192.00
	<b>Total</b>	<b>\$ 689,192.00</b>

Notes:

<b>EXECUTIVE SUMMARY</b> <b>KENTUCKY INFRASTRUCTURE AUTHORITY</b> <b>DRINKING WATER AND WASTEWATER GRANT PROGRAM</b> <b>CLEANER WATER PROGRAM GRANT</b>	Reviewer CPBOC Date KIA Grant Number WRIS Number	Milward Dedman December 15, 2022 22CWW028 WX21049041
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GRANTEE	EAST CLARK COUNTY WATER DISTRICT CLARK COUNTY
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**BRIEF DESCRIPTION**

The proposed project will replace approximately 3,200 LF of 6 inch waterline along Mt. Sterling Road (US 60), approximately 7,200 LF of 6 inch waterline along KY 89, and approximately 750 LF of 3 inch waterline along Hilltop Drive with new Class 250 SDR 17 PVC. Creek crossings will be installed by directional drill method using DR 11 HDPE water line. A combination of reconnection to existing meter settings and new meter settings and service line from proposed new mains will also be included in the work. Other appurtenances proposed include valves, flush hydrants, and road bores with steel cover pipe.

PROJECT FINANCING		PROJECT BUDGET		RD Fee %	Actual %
CWP - Water Grant - 22CWW028	\$748,617	Administrative Expenses			\$35,000
Funding Source 2	841,383	Legal Expenses			20,000
		Land, Easements			20,000
		Planning			10,000
		Eng - Design / Const	8.5%	8.0%	104,000
		Eng - Insp	5.3%	5.0%	65,000
		Eng - Other			30,000
		Construction			1,187,000
		Contingency			119,000
<b>TOTAL</b>	<b>\$1,590,000</b>	<b>TOTAL</b>			<b>\$1,590,000</b>

PROFESSIONAL SERVICES	Engineer	Bell Engineering
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PROJECT SCHEDULE	Bid Opening	December 15, 2022
	Construction Start	February 1, 2023
	Construction Stop	August 1, 2023

RESIDENTIAL RATES	Current	<u>Users</u>	<u>Avg. Bill</u>
		2,579	\$ 51.36 (for 4,000 gallons)

**REGIONAL COORDINATION** This project is consistent with regional planning recommendations.

Allocation Source	Allocated County	Allocated Amount
County Allocation Pool	Clark County	\$ 748,617.00
	<b>Total</b>	<b>\$ 748,617.00</b>

Notes:

<b>EXECUTIVE SUMMARY</b> <b>KENTUCKY INFRASTRUCTURE AUTHORITY</b> <b>DRINKING WATER AND WASTEWATER GRANT PROGRAM</b> <b>CLEANER WATER PROGRAM GRANT</b>		Reviewer CPBOC Date KIA Grant Number WRIS Number	Milward Dedman December 15, 2022 22CWW029 WX21021025
GRANTEE	PARKSVILLE WATER DISTRICT BOYLE COUNTY		
BRIEF DESCRIPTION			
<p>The existing 4-inch asbestos cement line is not large enough to serve the growing customer base along KY 34. This line acts as a bottleneck that reduces flow, pressure and fire protection. There are also numerous leaks in the old pipe. This project will increase line size, thus increasing flows and pressures.</p>			
PROJECT FINANCING		PROJECT BUDGET	RD Fee % Actual %
CWP - Water Grant - 22CWW029	\$900,000	Administrative Expenses	\$0
		Legal Expenses	-
		Land, Easements	-
		Relocation Expense & Payments	-
		Planning	-
		Eng - Design / Const	9.0% 0.0%
		Eng - Insp	5.8% 0.0%
		Eng - Other	-
		Construction	900,000
		Equipment	-
		Contingency	-
		Other	-
TOTAL	\$900,000	TOTAL	\$900,000
PROFESSIONAL SERVICES	Engineer	Haworth, Meyer & Boleyn, Inc.	
PROJECT SCHEDULE	Bid Opening	TBD	
	Construction Start	TBD	
	Construction Stop	TBD	
RESIDENTIAL RATES	Current	Users	Avg. Bill
		1,639	\$ 50.11 (for 4,000 gallons)
REGIONAL COORDINATION	This project is consistent with regional planning recommendations.		
Allocation Source	Allocated County	Allocated Amount	
County Allocation Pool	Boyle County	\$ 900,000.00	
	Total	\$ 900,000.00	
Notes:			



<b>EXECUTIVE SUMMARY</b> <b>KENTUCKY INFRASTRUCTURE AUTHORITY</b> <b>DRINKING WATER AND WASTEWATER GRANT PROGRAM</b> <b>CLEANER WATER PROGRAM GRANT</b>	Reviewer CPBOC Date KIA Grant Number WRIS Number	Milward Dedman December 15, 2022 22CWW030 WX21021038
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GRANTEE	DANVILLE, CITY OF BOYLE COUNTY
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**BRIEF DESCRIPTION**  
The proposed project consists of the installation of approximately 16,500 linear feet of new 12-inch water main along KY Highway 2168 Bypass on the northern boundary of the City of Danville. Though adequate transportation investment and access exists along this corridor, there still exists a need for drinking water utility infrastructure along the same route. Without such, economic development, workforce, housing, and job growth remains stagnant. As the City of Danville has grown over time, this particular corridor remains dormant and will continue to remain as such until adequate drinking water is available to support development and provide hydraulic capacity and system redundancy. This project will provide connections along three vital utility and traffic corridors around the City-Lexington Ave. (KY 34), Shakertown Rd (KY 33), and Harrodsburg Rd. (US 127).

PROJECT FINANCING		PROJECT BUDGET			RD Fee %	Actual %
CWP - Water Grant - 22CWW030	\$959,638	Administrative Expenses				\$10,000
KIA Fund F Loan	615,362	Legal Expenses				10,000
		Land, Easements				30,000
		Planning				5,000
		Eng - Design / Const	8.5%	8.0%		105,000
		Eng - Insp	5.3%	4.9%		65,000
		Eng - Other				30,000
		Construction				1,200,000
		Contingency				120,000
<b>TOTAL</b>	<b>\$1,575,000</b>	<b>TOTAL</b>				<b>\$1,575,000</b>

PROFESSIONAL SERVICES	Engineer	HDR Engineering, Incorporated
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PROJECT SCHEDULE	Bid Opening	TBD
	Construction Start	TBD
	Construction Stop	TBD

RESIDENTIAL RATES	<u>Users</u>	<u>Avg. Bill</u>
Current	11,174	\$ 20.64 (for 4,000 gallons)
Additional	3	

REGIONAL COORDINATION      This project is consistent with regional planning recommendations.

Allocation Source	Allocated County	Allocated Amount		
County Allocation Pool	Boyle County	\$	959,638.00	
	Total	\$	959,638.00	

Notes:

<b>EXECUTIVE SUMMARY</b>		Reviewer	Milward Dedman
<b>KENTUCKY INFRASTRUCTURE AUTHORITY</b>		CPBOC Date	December 15, 2022
<b>DRINKING WATER AND WASTEWATER GRANT PROGRAM</b>		KIA Grant Number	22CWW031
<b>CLEANER WATER PROGRAM GRANT</b>		WRIS Number	WX21017025
GRANTEE	PARIS, CITY OF BOURBON COUNTY		
BRIEF DESCRIPTION			
This project includes the construction of a new elevated water storage tank at the proposed Bourbon County recreational park on Millersburg Rd and its corresponding booster pump station and transmission main. As part of the transmission main portion of the project, an existing hydraulic bottleneck will be eliminated by upgrading a section of 8" water main along the Paris Bypass to 12". The project also includes a water line upgrade component increase the water main size beyond the park on Millersburg Rd to 8", which will improve service to Ky American Water Co and provide the opportunity for future interconnections with neighboring water systems in northern Bourbon County.			
PROJECT FINANCING		PROJECT BUDGET	RD Fee % Actual %
CWP - Water Grant - 22CWW031	\$656,936	Administrative Expenses	\$30,000
USDA RD Loan	7,743,064	Land, Easements	10,000
		Planning	185,000
		Eng - Design / Const	6.5% 6.0% 444,000
		Eng - Insp	3.2% 2.9% 218,000
		Construction	6,775,000
		Contingency	673,000
		Other	65,000
TOTAL	\$8,400,000	TOTAL	\$8,400,000
PROFESSIONAL SERVICES	Engineer	Haworth, Meyer & Boleyn, Inc.	
PROJECT SCHEDULE	Bid Opening	August 1, 2024	
	Construction Start	December 1, 2024	
	Construction Stop	June 1, 2026	
RESIDENTIAL RATES	Current	Users	Avg. Bill
		5,150	\$ 12.80 (for 4,000 gallons)
REGIONAL COORDINATION	This project is consistent with regional planning recommendations.		
Allocation Source	Allocated County	Allocated Amount	
County Allocation Pool	Bourbon County	\$ 656,936.00	
	Total	\$ 656,936.00	
Notes:			

<b>EXECUTIVE SUMMARY</b>		Reviewer	Milward Dedman
<b>KENTUCKY INFRASTRUCTURE AUTHORITY</b>		CPBOC Date	December 15, 2022
<b>DRINKING WATER AND WASTEWATER GRANT PROGRAM</b>		KIA Grant Number	22CWW032
<b>CLEANER WATER PROGRAM GRANT</b>		WRIS Number	WX21005008
GRANTEE	SOUTH ANDERSON WATER DISTRICT ANDERSON COUNTY		
<b>BRIEF DESCRIPTION</b> The project will consist of four separate activities. One will be the installation of approximately 1,800 feet of 3-inch water main and appurtenances to serve six residential users who are currently under-served off a 2-inch main and permit future services in the area. The project will also include the removal of an old underground can booster pump station which is deteriorating and will eventually lead to leaks. Straight full size piping will be laid through the area. The third activity will be the installation of an altitude valve at the Bluegrass Parkway elevated storage tank and revisions to the SCADA/radio telemetry system to change control of the EMS booster pump station to the Ballard Tank from the Bluegrass Parkway tank. The fourth activity will be the rehabilitation of the U.S. Hwy. 62 underground booster pump station which is over 30 years old. The bps rehab will include new pumps/motors, valves, wiring, anodes, etc.			
<b>PROJECT FINANCING</b>		<b>PROJECT BUDGET</b>	<b>RD Fee %    Actual %</b>
CWP Grant Round #2 -	\$724,441	Eng - Design / Const	8.9%    0.0%
CWP Grant Round #1	233,000	Eng - Insp	5.7%    0.0%
		Construction	
			957,441
<b>TOTAL</b>	<b>\$957,441</b>	<b>TOTAL</b>	<b>\$957,441</b>
<b>PROFESSIONAL SERVICES</b>	Engineer	Kenvirons, Inc.	
<b>PROJECT SCHEDULE</b>	Bid Opening	TBD	
	Construction Start	TBD	
	Construction Stop	TBD	
<b>RESIDENTIAL RATES</b>	Current	<u>Users</u> 3,140	<u>Avg. Bill</u> \$ 39.99 (for 4,000 gallons)
<b>REGIONAL COORDINATION</b>	This project is consistent with regional planning recommendations.		
<b>Allocation Source</b>	<b>Allocated County</b>	<b>Allocated Amount</b>	
County Allocation Pool	Anderson County	\$ 724,441.00	
	Total	\$ 724,441.00	
<b>Notes:</b>			

**EXECUTIVE SUMMARY**  
**KENTUCKY INFRASTRUCTURE AUTHORITY**  
**DRINKING WATER AND WASTEWATER GRANT PROGRAM**  
**CLEANER WATER PROGRAM GRANT**

Reviewer Milward Dedman  
 CPBOC Date December 15, 2022  
 KIA Grant Number 22CWW033  
 WRIS Number WX21005009

GRANTEE LAWRENCEBURG, CITY OF  
 ANDERSON COUNTY

**BRIEF DESCRIPTION**

Project consists of a new elevated 500,000 gallon water storage tank, 1,400 feet of 12" water lines, control valve, water treatment plant high service improvements and telemetry.

PROJECT FINANCING		PROJECT BUDGET		RD Fee %	Actual %
CWP - Water Grant - 22CWW033	\$724,441	Administrative Expenses			\$30,000
Local Funding	750,000	Land, Easements			50,000
Other Funds	705,559	Eng - Design / Const	7.6%	0.0%	
		Eng - Insp	4.5%	0.0%	
		Construction			1,900,000
		Contingency			200,000
<b>TOTAL</b>	<b>\$2,180,000</b>	<b>TOTAL</b>			<b>\$2,180,000</b>

PROFESSIONAL SERVICES Engineer Rhody Engineering, LLC

PROJECT SCHEDULE Bid Opening July 15, 2023  
 Construction Start October 15, 2023  
 Construction Stop July 1, 2024

RESIDENTIAL RATES Current Users 6,726 Avg. Bill \$ 28.01 (for 4,000 gallons)

REGIONAL COORDINATION This project is consistent with regional planning recommendations.

Allocation Source	Allocated County	Allocated Amount		
County Allocation Pool	Anderson County	\$ 724,441.00		
	Total	\$ 724,441.00		

Notes:

<b>EXECUTIVE SUMMARY</b> <b>KENTUCKY INFRASTRUCTURE AUTHORITY</b> <b>DRINKING WATER AND WASTEWATER GRANT PROGRAM</b> <b>CLEANER WATER PROGRAM GRANT</b>	Reviewer	Milward Dedman
	CPBOC Date	December 15, 2022
	KIA Grant Number	22CWW034
	WRIS Number	WX21227083

GRANTEE	WARREN COUNTY WATER DISTRICT WARREN COUNTY
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**BRIEF DESCRIPTION**

\*NOTE: This project was combined with WX21227032 on 2/3/2020. This project consists of: 1. The design and construction of a new 300,000 gallon tank to replace the existing 150,000 gallon Woodburn tank, which will reach the end of its service life. As a result of this project the capacity of the tank will be increased and the storage configuration will be improved.\* 2. The design and construction of a 1,000,000 gallon elevated storage tank, a 1,000 GPM booster pump station to improve emergency storage, flow capacity, and reliability of the system.\* \*All facilities will be owned and operated by Warren County Water District.

PROJECT FINANCING		PROJECT BUDGET	RD Fee %	Actual %
CWP Grant Round #2 -	\$286,720			
CWP Grant Round #1	1,500,000			
KIA Fund F Loan	1,813,280			
		Eng - Design / Const	7.1%	0.0%
		Eng - Insp	3.9%	0.0%
		Eng - Other		185,000
		Construction		3,230,000
		Contingency		185,000
<b>TOTAL</b>	<b>\$3,600,000</b>	<b>TOTAL</b>		<b>\$3,600,000</b>

PROFESSIONAL SERVICES	Engineer	TBD
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PROJECT SCHEDULE	Bid Opening	TBD
	Construction Start	TBD
	Construction Stop	TBD

RESIDENTIAL RATES	Current	<u>Users</u> 31,754	\$	<u>Avg. Bill</u> 22.50 (for 4,000 gallons)
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REGIONAL COORDINATION      This project is consistent with regional planning recommendations.

Allocation Source	Allocated County	Allocated Amount
County Allocation Pool	Warren County	\$ 286,720.00
	Total	\$ 286,720.00

Notes:

<b>EXECUTIVE SUMMARY</b>		Reviewer	Milward Dedman
<b>KENTUCKY INFRASTRUCTURE AUTHORITY</b>		CPBOC Date	December 15, 2022
<b>DRINKING WATER AND WASTEWATER GRANT PROGRAM</b>		KIA Grant Number	22CWW035
<b>CLEANER WATER PROGRAM GRANT</b>		WRIS Number	WX21227092
GRANTEE	BOWLING GREEN MUNICIPAL UTILITIES WARREN COUNTY		
BRIEF DESCRIPTION			
Replace old, deteriorated meter yoke sets with new equipment – disconnecting and removing galvanized service lines, and lead goose necks, if present, and install new HDPE service lines and modern / conventional meter sets. Remove any small diameter (2" and 4" diameter) galvanized water lines that parallel existing mains and reconnect services to the existing iron or PVC water main.			
PROJECT FINANCING		PROJECT BUDGET	RD Fee % Actual %
CWP Grant Round #2 -	\$4,086,720	Eng - Design / Const	6.8% 0.0%
CWP Grant Round #1	450,372	Eng - Insp	3.6% 0.0%
		Eng - Other	
		Construction	4,537,092
TOTAL	\$4,537,092	TOTAL	\$4,537,092
PROFESSIONAL SERVICES	Engineer	TBD	
PROJECT SCHEDULE	Bid Opening	TBD	
	Construction Start	TBD	
	Construction Stop	TBD	
RESIDENTIAL RATES	Current	<u>Users</u> 19,572	<u>Avg. Bill</u> \$ 25.10 (for 4,000 gallons)
REGIONAL COORDINATION	This project is consistent with regional planning recommendations.		
Allocation Source	Allocated County	Allocated Amount	
County Allocation Pool	Warren County	\$ 4,086,720.00	
	Total	\$ 4,086,720.00	
Notes:			

**EXECUTIVE SUMMARY**  
**KENTUCKY INFRASTRUCTURE AUTHORITY**  
**DRINKING WATER AND WASTEWATER GRANT PROGRAM**  
**CLEANER WATER PROGRAM GRANT**

Reviewer Milward Dedman  
 CPBOC Date December 15, 2022  
 KIA Grant Number 22CWW036  
 WRIS Number WX21227108

GRANTEE WARREN COUNTY WATER DISTRICT  
 WARREN COUNTY

**BRIEF DESCRIPTION**

This project consists of approximately 18,000' of new 12" water line.

PROJECT FINANCING		PROJECT BUDGET		RD Fee %	Actual %
CWP - Water Grant - 22CWW036	\$2,200,000	Administrative Expenses			\$10,000
		Legal Expenses			10,000
		Land, Easements			15,000
		Eng - Design / Const	7.6%	1.4%	30,000
		Eng - Insp	4.5%	1.4%	30,000
		Eng - Other			5,000
		Construction			2,000,000
		Contingency			100,000
<b>TOTAL</b>	<b>\$2,200,000</b>	<b>TOTAL</b>			<b>\$2,200,000</b>

PROFESSIONAL SERVICES Engineer TBD

PROJECT SCHEDULE  
 Bid Opening June 1, 2023  
 Construction Start July 1, 2023  
 Construction Stop January 3, 2024

RESIDENTIAL RATES  
 Current Users 31,754 Avg. Bill \$ 22.50 (for 4,000 gallons)

REGIONAL COORDINATION This project is consistent with regional planning recommendations.

Allocation Source	Allocated County	Allocated Amount
County Allocation Pool	Warren County	\$ 2,200,000.00
	Total	\$ 2,200,000.00

Notes:

<b>EXECUTIVE SUMMARY</b>		Reviewer	Milward Dedman
<b>KENTUCKY INFRASTRUCTURE AUTHORITY</b>		CPBOC Date	December 15, 2022
<b>DRINKING WATER AND WASTEWATER GRANT PROGRAM</b>		KIA Grant Number	22CWW037
<b>CLEANER WATER PROGRAM GRANT</b>		WRIS Number	WX21227109
GRANTEE	WARREN COUNTY WATER DISTRICT WARREN COUNTY		
BRIEF DESCRIPTION			
This project consists of approximately 3,800' of new 8" water line and pump station upgrade to increase capacity in a growing area and reduce leakage from a problematic water line installed in 1974.			
PROJECT FINANCING		PROJECT BUDGET	RD Fee % Actual %
CWP - Water Grant - 22CWW037	\$400,000	Eng - Design / Const	10.8% 2.7% 10,000
		Eng - Insp	8.2% 4.0% 15,000
		Construction	375,000
TOTAL	\$400,000	TOTAL	\$400,000
PROFESSIONAL SERVICES	Engineer	TBD	
PROJECT SCHEDULE	Bid Opening	March 31, 2023	
	Construction Start	April 1, 2023	
	Construction Stop	July 1, 2023	
RESIDENTIAL RATES	Current	<u>Users</u> 31,754	<u>Avg. Bill</u> \$ 22.50 (for 4,000 gallons)
REGIONAL COORDINATION	This project is consistent with regional planning recommendations.		
Allocation Source	Allocated County	Allocated Amount	
County Allocation Pool	Warren County	\$ 400,000.00	
	Total	\$ 400,000.00	
Notes:			



**EXECUTIVE SUMMARY**  
**KENTUCKY INFRASTRUCTURE AUTHORITY**  
**DRINKING WATER AND WASTEWATER GRANT PROGRAM**  
**CLEANER WATER PROGRAM GRANT**

Reviewer Milward Dedman  
 CPBOC Date December 15, 2022  
 KIA Grant Number 22CWW038  
 WRIS Number WX21227110

GRANTEE WARREN COUNTY WATER DISTRICT  
 WARREN COUNTY

**BRIEF DESCRIPTION**

This project consists of approximately 11,000' of new 8" water line and a pump station upgrade.

PROJECT FINANCING		PROJECT BUDGET		RD Fee %	Actual %
CWP - Water Grant - 22CWW038	\$1,200,000	Administrative Expenses			\$10,000
		Legal Expenses			10,000
		Land, Easements			15,000
		Eng - Design / Const	8.7%	2.7%	30,000
		Eng - Insp	5.5%	2.7%	30,000
		Eng - Other			5,000
		Construction			1,000,000
		Contingency			100,000
<b>TOTAL</b>	<u>\$1,200,000</u>	<b>TOTAL</b>			<u>\$1,200,000</u>

PROFESSIONAL SERVICES Engineer TBD

PROJECT SCHEDULE Bid Opening June 1, 2023  
 Construction Start July 1, 2023  
 Construction Stop March 1, 2024

RESIDENTIAL RATES Current Users 31,754 Avg. Bill \$ 22.50 (for 4,000 gallons)

REGIONAL COORDINATION This project is consistent with regional planning recommendations.

Allocation Source	Allocated County	Allocated Amount
County Allocation Pool	Warren County	\$ 1,200,000.00
	Total	\$ 1,200,000.00

Notes:

**EXECUTIVE SUMMARY**  
**KENTUCKY INFRASTRUCTURE AUTHORITY**  
**DRINKING WATER AND WASTEWATER GRANT PROGRAM**  
**CLEANER WATER PROGRAM GRANT**

Reviewer Milward Dedman  
 CPBOC Date December 15, 2022  
 KIA Grant Number 22CWW039  
 WRIS Number WX21213029

GRANTEE FRANKLIN, CITY OF  
 SIMPSON COUNTY

**BRIEF DESCRIPTION**

A water line project to replace an old 4", 2" and 1" lines along Morgantown Rd. This project will eliminate three (3) dead ends and upgrade old lines plus it will create a loop in the system that serves the northwest portion of the water system.

PROJECT FINANCING		PROJECT BUDGET		RD Fee %	Actual %
CWP - Water Grant - 22CWW039	\$656,000	Eng - Design / Const		10.0%	10.7%
		Eng - Insp		7.0%	6.4%
		Construction			
TOTAL	\$656,000	TOTAL			

PROFESSIONAL SERVICES Engineer Barge Design Solutions, Inc.

PROJECT SCHEDULE  
 Bid Opening January 1, 2023  
 Construction Start April 1, 2023  
 Construction Stop October 1, 2023

RESIDENTIAL RATES  
 Current Users 5,591 Avg. Bill \$ 24.89 (for 4,000 gallons)

REGIONAL COORDINATION This project is consistent with regional planning recommendations.

Allocation Source	Allocated County	Allocated Amount		
County Allocation Pool	Simpson County	\$ 653,848.00		
	Total	\$ 653,848.00		

Notes:

**EXECUTIVE SUMMARY**  
**KENTUCKY INFRASTRUCTURE AUTHORITY**  
**DRINKING WATER AND WASTEWATER GRANT PROGRAM**  
**CLEANER WATER PROGRAM GRANT**

Reviewer Milward Dedman  
 CPBOC Date December 15, 2022  
 KIA Grant Number 22CWW040  
 WRIS Number WX21213052

GRANTEE SIMPSON COUNTY WATER DISTRICT  
 SIMPSON COUNTY

**BRIEF DESCRIPTION**

This project involves the replacement of approximately 43,700 linear feet of existing water mains that have experienced excessive breaks and leaks. This should improve service for 93 existing residential customers.

PROJECT FINANCING		PROJECT BUDGET		RD Fee %	Actual %
CWP Grant Round #2 -	\$314,221	Administrative Expenses			\$20,000
CWP Grant Round #1	180,174	Legal Expenses			5,000
Local Funding	284,826	Eng - Design / Const	7.6%	3.2%	70,000
Other Funding	1,564,779	Eng - Insp	4.5%	2.7%	60,000
		Construction			1,990,000
		Contingency			199,000
<b>TOTAL</b>	<b>\$2,344,000</b>	<b>TOTAL</b>			<b>\$2,344,000</b>

PROFESSIONAL SERVICES Engineer TBD

PROJECT SCHEDULE  
 Bid Opening TBD  
 Construction Start TBD  
 Construction Stop TBD

RESIDENTIAL RATES  
 Current Users 3,499 Avg. Bill \$ 30.42 (for 4,000 gallons)

REGIONAL COORDINATION This project is consistent with regional planning recommendations.

Allocation Source	Allocated County	Allocated Amount
County Allocation Pool	Simpson County	\$ 314,221.00
	Total	\$ 314,221.00

Notes:

**EXECUTIVE SUMMARY**  
**KENTUCKY INFRASTRUCTURE AUTHORITY**  
**DRINKING WATER AND WASTEWATER GRANT PROGRAM**  
**CLEANER WATER PROGRAM GRANT**

Reviewer Milward Dedman  
 CPBOC Date December 15, 2022  
 KIA Grant Number 22CWW041  
 WRIS Number WX21171020

GRANTEE TOMPKINSVILLE, CITY OF  
 MONROE COUNTY

**BRIEF DESCRIPTION**

This project will paint the 500,000 gallon Beldon water tank.

PROJECT FINANCING		PROJECT BUDGET		RD Fee %	Actual %
CWP - Water Grant - 22CWW041	\$172,181	Eng - Design / Const		12.7%	0.0%
		Eng - Insp		11.1%	0.0%
		Construction			
<b>TOTAL</b>	<u>\$172,181</u>	<b>TOTAL</b>			<u>172,181</u>
					<u>\$172,181</u>

PROFESSIONAL SERVICES Engineer GRW Engineers, Inc.

PROJECT SCHEDULE Bid Opening TBD  
 Construction Start TBD  
 Construction Stop TBD

RESIDENTIAL RATES Current Users 1,325 Avg. Bill \$ 94.64 (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:

<b>EXECUTIVE SUMMARY</b> <b>KENTUCKY INFRASTRUCTURE AUTHORITY</b> <b>DRINKING WATER AND WASTEWATER GRANT PROGRAM</b> <b>CLEANER WATER PROGRAM GRANT</b>	Reviewer	Milward Dedman
	CPBOC Date	December 15, 2022
	KIA Grant Number	22CWW042
	WRIS Number	WX21171037

GRANTEE	FOUNTAIN RUN WATER DISTRICT #1 MONROE COUNTY
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BRIEF DESCRIPTION

This project will clean and repaint existing tank and make much needed repairs to bring it up to AWWA standards.

PROJECT FINANCING		PROJECT BUDGET	RD Fee %	Actual %	
CWP Grant Round #2 -	\$85,000	Administrative Expenses			\$1,000
CWP Grant Round #1	123,000	Planning			1,046
		Eng - Design / Const	12.4%	2.9%	5,412
		Eng - Insp	10.7%	2.5%	4,766
		Eng - Other			1,200
		Construction			179,096
		Contingency			9,225
		Other			6,255
<b>TOTAL</b>	<b>\$208,000</b>	<b>TOTAL</b>			<b>\$208,000</b>

PROFESSIONAL SERVICES	Engineer	Precision Engineering, LLC
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PROJECT SCHEDULE	Bid Opening	TBD
	Construction Start	TBD
	Construction Stop	TBD

RESIDENTIAL RATES	Current	<u>Users</u> 518	\$	<u>Avg. Bill</u> 33.40 (for 4,000 gallons)
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REGIONAL COORDINATION This project is consistent with regional planning recommendations.

Allocation Source	Allocated County	Allocated Amount		
County Allocation Pool	Monroe County	\$ 85,000.00		
	Total	\$ 85,000.00		

Notes:

**EXECUTIVE SUMMARY**  
**KENTUCKY INFRASTRUCTURE AUTHORITY**  
**DRINKING WATER AND WASTEWATER GRANT PROGRAM**  
**CLEANER WATER PROGRAM GRANT**

Reviewer Milward Dedman  
 CPBOC Date December 15, 2022  
 KIA Grant Number 22CWW043  
 WRIS Number WX21171043

GRANTEE FOUNTAIN RUN WATER DISTRICT #1  
 MONROE COUNTY

**BRIEF DESCRIPTION**

The poor operation of these hydrants could cause health and safety issues with the customers. The district maintains its water system and appurtenances. It does not normally have maintenance issues that it cannot repair. However, there are 10 +/- hydrants that need total replacement. These are very old hydrants that need to be replaced to maintain the safety of the system.

PROJECT FINANCING		PROJECT BUDGET		RD Fee %	Actual %
CWP - Water Grant - 22CWW043	\$87,181	Eng - Design / Const		14.2%	0.0%
		Eng - Insp		13.3%	0.0%
		Construction			
TOTAL	<u>\$87,181</u>	TOTAL			<u>87,181</u>
					<u>\$87,181</u>

PROFESSIONAL SERVICES Engineer TBD

PROJECT SCHEDULE Bid Opening TBD  
 Construction Start TBD  
 Construction Stop TBD

RESIDENTIAL RATES Current Users 518 Avg. Bill \$ 33.40 (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	\$	87,181.00	
	Total	\$	87,181.00	

Notes:

<b>EXECUTIVE SUMMARY</b>		Reviewer	Milward Dedman
<b>KENTUCKY INFRASTRUCTURE AUTHORITY</b>		CPBOC Date	December 15, 2022
<b>DRINKING WATER AND WASTEWATER GRANT PROGRAM</b>		KIA Grant Number	22CWW044
<b>CLEANER WATER PROGRAM GRANT</b>		WRIS Number	WX21171051
GRANTEE	MONROE COUNTY WATER DISTRICT MONROE COUNTY		
BRIEF DESCRIPTION			
As part of this road project, the District plans to install a 10-inch water main along the roadway. Estimated four connections to existing water main and some fire hydrants to be installed.			
PROJECT FINANCING		PROJECT BUDGET	RD Fee % Actual %
CWP - Water Grant - 22CWW044	\$172,181	Administrative Expenses	\$30,000
Other Funding	2,154,319	Legal Expenses	20,000
		Eng - Design / Const	7.6% 7.6% 155,000
		Eng - Insp	4.6% 4.4% 90,000
		Construction	1,933,500
		Contingency	98,000
TOTAL	\$2,326,500	TOTAL	\$2,326,500
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	0	\$ - (for 4,000 gallons)
	Additional	8	
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:			

<b>EXECUTIVE SUMMARY</b>		Reviewer	Milward Dedman
<b>KENTUCKY INFRASTRUCTURE AUTHORITY</b>		CPBOC Date	December 15, 2022
<b>DRINKING WATER AND WASTEWATER GRANT PROGRAM</b>		KIA Grant Number	22CWW045
<b>CLEANER WATER PROGRAM GRANT</b>		WRIS Number	WX21169044
GRANTEE	GREEN RIVER VALLEY WATER DISTRICT METCALFE COUNTY		
BRIEF DESCRIPTION			
This project will install roughly 7,200 LF of 3" PVC water lines to service the current and future residents along Node Rd as well as install 3 new HP pump stations.			
PROJECT FINANCING		PROJECT BUDGET	RD Fee % Actual %
CWP Grant Round #2 -	\$108,995	Legal Expenses	3,000
CWP Grant Round #1	123,289	Land, Easements	15,000
Funding Source 3	317,716	Eng - Design / Const	10.5% 9.7% 44,000
		Eng - Insp	7.7% 7.2% 32,800
		Construction	414,100
		Contingency	41,100
TOTAL	\$550,000	TOTAL	\$550,000
PROFESSIONAL SERVICES	Engineer	Kenvirons, Inc.	
PROJECT SCHEDULE	Bid Opening	TBD	
	Construction Start	TBD	
	Construction Stop	TBD	
RESIDENTIAL RATES		<u>Users</u>	<u>Avg. Bill</u>
	Current	7,469	\$ 34.00 (for 4,000 gallons)
	Additional	5	
REGIONAL COORDINATION	This project is consistent with regional planning recommendations.		
Allocation Source	Allocated County	Allocated Amount	
County Allocation Pool	Metcalfe County	\$ 108,995.00	
	Total	\$ 108,995.00	
Notes:			



**EXECUTIVE SUMMARY**  
**KENTUCKY INFRASTRUCTURE AUTHORITY**  
**DRINKING WATER AND WASTEWATER GRANT PROGRAM**  
**CLEANER WATER PROGRAM GRANT**

Reviewer Milward Dedman  
 CPBOC Date December 15, 2022  
 KIA Grant Number 22CWW046  
 WRIS Number WX21169045

GRANTEE GREEN-TAYLOR WATER DISTRICT  
 METCALFE COUNTY

**BRIEF DESCRIPTION**

This project will include approximately 8,000 LF of 3-inch water main along Rockland Mills Rd, The project will provide service to 7 previously unserved customers and any future customers in the area.

PROJECT FINANCING		PROJECT BUDGET	RD Fee %	Actual %	
CWP Grant Round #2 -	\$120,825	Eng - Design / Const	11.5%	10.7%	29,325
CWP Grant Round #1	207,500	Eng - Insp	9.2%	8.7%	24,000
	-	Construction			250,000
	-	Contingency			25,000
<b>TOTAL</b>	<b>\$328,325</b>	<b>TOTAL</b>			<b>\$328,325</b>

PROFESSIONAL SERVICES Engineer Monarch Engineering, Incorporated

PROJECT SCHEDULE Bid Opening February 1, 2023  
 Construction Start April 1, 2023  
 Construction Stop July 1, 2023

RESIDENTIAL RATES

	Users	Avg. Bill
Current	5,613	\$ 42.78 (for 4,000 gallons)
Additional	7	

REGIONAL COORDINATION This project is consistent with regional planning recommendations.

Allocation Source	Allocated County	Allocated Amount
County Allocation Pool	Metcalfe County	\$ 120,825.00
	Total	\$ 120,825.00

Notes:

<b>EXECUTIVE SUMMARY</b>		Reviewer	Milward Dedman
<b>KENTUCKY INFRASTRUCTURE AUTHORITY</b>		CPBOC Date	December 15, 2022
<b>DRINKING WATER AND WASTEWATER GRANT PROGRAM</b>		KIA Grant Number	22CWW047
<b>CLEANER WATER PROGRAM GRANT</b>		WRIS Number	WX21169047
GRANTEE	EDMONTON, CITY OF METCALFE COUNTY		
BRIEF DESCRIPTION			
Project will include approximately 4,200 LF of 2-inch water main along Hubbard Cemetery Road. The project will provide improved/new service to an underserved/unserved area of Metcalfe County.			
PROJECT FINANCING		PROJECT BUDGET	RD Fee % Actual %
CWP - Water Grant - 22CWW047	\$195,000	Administrative Expenses	\$3,100
		Eng - Design / Const	13.0% 13.0% 20,050
		Eng - Insp	11.6% 11.6% 17,850
		Construction	140,000
		Contingency	14,000
TOTAL	\$195,000	TOTAL	\$195,000
PROFESSIONAL SERVICES	Engineer	Monarch Engineering, Incorporated	
PROJECT SCHEDULE	Bid Opening	TBD	
	Construction Start	TBD	
	Construction Stop	TBD	
RESIDENTIAL RATES		<u>Users</u>	<u>Avg. Bill</u>
	Current	3,350	\$ 29.15 (for 4,000 gallons)
	Additional	1	
REGIONAL COORDINATION	This project is consistent with regional planning recommendations.		
Allocation Source	Allocated County	Allocated Amount	
County Allocation Pool	Metcalfe County	\$ 195,000.00	
	Total	\$ 195,000.00	
Notes:			

**EXECUTIVE SUMMARY**  
**KENTUCKY INFRASTRUCTURE AUTHORITY**  
**DRINKING WATER AND WASTEWATER GRANT PROGRAM**  
**CLEANER WATER PROGRAM GRANT**

Reviewer Milward Dedman  
 CPBOC Date December 15, 2022  
 KIA Grant Number 22CWW048  
 WRIS Number WX21141066

GRANTEE SOUTH LOGAN WATER ASSOCIATION INC  
 LOGAN COUNTY

**BRIEF DESCRIPTION**

This project will extend approximately 10 miles of water line to address small diameter/undersized distribution lines and reach new customers.

PROJECT FINANCING		PROJECT BUDGET		RD Fee %	Actual %
CWP Grant Round #2 -	\$105,149	Administrative Expenses			\$1,000
CWP Grant Round #2	860,000	Legal Expenses			13,000
		Eng - Design / Const	9.1%	7.5%	63,000
		Eng - Insp	5.9%	5.2%	44,000
		Construction			777,149
		Contingency			67,000
<b>TOTAL</b>	<b>\$965,149</b>	<b>TOTAL</b>			<b>\$965,149</b>

PROFESSIONAL SERVICES Engineer McGhee Engineering, Inc.

PROJECT SCHEDULE Bid Opening TBD  
 Construction Start TBD  
 Construction Stop TBD

RESIDENTIAL RATES

	Users	Avg. Bill
Current	1,750	\$ 40.93 (for 4,000 gallons)
Additional	10	

REGIONAL COORDINATION This project is consistent with regional planning recommendations.

Allocation Source	Allocated County	Allocated Amount
County Allocation Pool	Logan County	\$ 105,149.00
	Total	\$ 105,149.00

Notes:

<b>EXECUTIVE SUMMARY</b>		Reviewer	Milward Dedman
<b>KENTUCKY INFRASTRUCTURE AUTHORITY</b>		CPBOC Date	December 15, 2022
<b>DRINKING WATER AND WASTEWATER GRANT PROGRAM</b>		KIA Grant Number	22CWW049
<b>CLEANER WATER PROGRAM GRANT</b>		WRIS Number	WX21141067
GRANTEE	AUBURN, CITY OF LOGAN COUNTY		
BRIEF DESCRIPTION			
<p>This proposed project includes replacing nearly 1,900 LF of old 2" galvanized pipelines presently serving approximately 19 customers. The upgraded waterline will offer hydraulic improvements by looping existing 6" lines plus provide improved fire protection for the affected area. Additionally, approximately 17 customers will be transitioned over to an existing 6" DIP waterline which will allow for the removal of all 2" galvanized piping on Wilson Avenue.</p>			
PROJECT FINANCING		PROJECT BUDGET	RD Fee % Actual %
CWP Grant Round #2 -	\$185,150	Eng - Design / Const	11.3% 0.0%
Cwp Grant Round #1	111,040	Eng - Insp	8.9% 0.0%
		Construction	296,190
TOTAL	\$296,190	TOTAL	\$296,190
PROFESSIONAL SERVICES	Engineer	McGhee Engineering, Inc.	
PROJECT SCHEDULE	Bid Opening	TBD	
	Construction Start	TBD	
	Construction Stop	TBD	
RESIDENTIAL RATES	Current	<u>Users</u> 739	<u>Avg. Bill</u> \$ 45.23 (for 4,000 gallons)
REGIONAL COORDINATION	This project is consistent with regional planning recommendations.		
Allocation Source	Allocated County	Allocated Amount	
County Allocation Pool	Logan County	\$ 185,150.00	
	Total	\$ 185,150.00	
Notes:			

**EXECUTIVE SUMMARY**  
**KENTUCKY INFRASTRUCTURE AUTHORITY**  
**DRINKING WATER AND WASTEWATER GRANT PROGRAM**  
**CLEANER WATER PROGRAM GRANT**

Reviewer Milward Dedman  
 CPBOC Date December 15, 2022  
 KIA Grant Number 22CWW050  
 WRIS Number WX21141074

GRANTEE RUSSELLVILLE, CITY OF  
 LOGAN COUNTY

**BRIEF DESCRIPTION**

The City of Russellville is actively exploring funding for waterline replacements and upgrades for problem plagued sections of their water system. This proposed project includes replacing nearly 3,900 LF of old galvanized, AC and/or cast iron pipelines presently serving nearly 30 customers. The upgraded waterline sections will also provide improved fire protection for the affected area. The total cost of the proposed project is estimated to be \$560,000, and the work is expected to take 90 days to complete.

PROJECT FINANCING		PROJECT BUDGET		RD Fee %	Actual %
CWP Grant Round #2 -	\$185,150	Administrative Expenses			\$500
CWP Grant Round #1	111,040	Legal Expenses			500
Local Funding	263,810	Eng - Design / Const	10.3%	7.5%	37,000
		Eng - Insp	7.5%	6.3%	31,000
		Construction			447,050
		Contingency			43,950
<b>TOTAL</b>	<b>\$560,000</b>	<b>TOTAL</b>			<b>\$560,000</b>

PROFESSIONAL SERVICES Engineer McGhee Engineering, Inc.

PROJECT SCHEDULE Bid Opening TBD  
 Construction Start TBD  
 Construction Stop TBD

RESIDENTIAL RATES Current Users 3,477 Avg. Bill \$ 47.61 (for 4,000 gallons)

REGIONAL COORDINATION This project is consistent with regional planning recommendations.

Allocation Source	Allocated County	Allocated Amount
County Allocation Pool	Logan County	\$ 185,150.00
	Total	\$ 185,150.00

Notes:

**EXECUTIVE SUMMARY**  
**KENTUCKY INFRASTRUCTURE AUTHORITY**  
**DRINKING WATER AND WASTEWATER GRANT PROGRAM**  
**CLEANER WATER PROGRAM GRANT**

Reviewer Milward Dedman  
 CPBOC Date December 15, 2022  
 KIA Grant Number 22CWW051  
 WRIS Number WX21141076

GRANTEE LEWISBURG, CITY OF  
 LOGAN COUNTY

**BRIEF DESCRIPTION**

The proposed project involves replacement of all meters, setters, boxes, and service tubing for approximately 355 active meter sets plus 7 inactive locations. The District's operators have identified aging and leaking service tubing to be a source of the District's significant water loss issues.

PROJECT FINANCING		PROJECT BUDGET		RD Fee %	Actual %
CWP - Water Grant - 22CWW051	\$185,150	Administrative Expenses			\$500
Other Funding	349,850	Legal Expenses			7,500
		Eng - Design / Const	10.2%	1.0%	5,000
		Eng - Insp	7.3%	0.0%	
		Eng - Other			
		Construction			471,350
		Contingency			50,650
<b>TOTAL</b>	<b>\$535,000</b>	<b>TOTAL</b>			<b>\$535,000</b>

PROFESSIONAL SERVICES Engineer McGhee Engineering, Inc.

PROJECT SCHEDULE Bid Opening TBD  
 Construction Start TBD  
 Construction Stop TBD

RESIDENTIAL RATES Current Users 1,086 Avg. Bill \$ 31.77 (for 4,000 gallons)

REGIONAL COORDINATION This project is consistent with regional planning recommendations.

Allocation Source	Allocated County	Allocated Amount		
County Allocation Pool	Logan County	\$ 185,150.00		
	Total	\$ 185,150.00		

Notes:

<b>EXECUTIVE SUMMARY</b>		Reviewer	Milward Dedman
<b>KENTUCKY INFRASTRUCTURE AUTHORITY</b>		CPBOC Date	December 15, 2022
<b>DRINKING WATER AND WASTEWATER GRANT PROGRAM</b>		KIA Grant Number	22CWW052
<b>CLEANER WATER PROGRAM GRANT</b>		WRIS Number	WX21141078
GRANTEE	NORTH LOGAN WATER DISTRICT LOGAN COUNTY		
BRIEF DESCRIPTION			
<p>This proposed project offers a solution for replacing all of the District's meters with new radio-read meters. These meters will be compatible with the District's current reading system and billing software. Additionally, the improvement will give all customers access to an iCloud based portal to self-monitor consumption, similar to features provided by other utilities (power, phone, etc). The work would be self-performed by utility staff, and the total cost of the proposed project is estimated to be \$120,000.</p>			
PROJECT FINANCING		PROJECT BUDGET	RD Fee % Actual %
CWP - Water Grant - 22CWW052	\$185,150	Administrative Expenses	\$5,500
Other Funding	129,850	Legal Expenses	10,000
		Eng - Design / Const	11.3% 0.0%
		Eng - Insp	8.8% 0.0%
		Construction	270,780
		Contingency	28,720
TOTAL	\$315,000	TOTAL	\$315,000
PROFESSIONAL SERVICES	Engineer	McGhee Engineering, Inc.	
PROJECT SCHEDULE	Bid Opening	TBD	
	Construction Start	TBD	
	Construction Stop	TBD	
RESIDENTIAL RATES	Current	<u>Users</u> 562	<u>Avg. Bill</u> \$ 45.58 (for 4,000 gallons)
REGIONAL COORDINATION	This project is consistent with regional planning recommendations.		
Allocation Source	Allocated County	Allocated Amount	
County Allocation Pool	Logan County	\$ 185,150.00	
	Total	\$ 185,150.00	
Notes:			

<b>EXECUTIVE SUMMARY</b>		Reviewer	Milward Dedman
<b>KENTUCKY INFRASTRUCTURE AUTHORITY</b>		CPBOC Date	December 15, 2022
<b>DRINKING WATER AND WASTEWATER GRANT PROGRAM</b>		KIA Grant Number	22CWW053
<b>CLEANER WATER PROGRAM GRANT</b>		WRIS Number	WX21141081
GRANTEE	TODD COUNTY WATER DISTRICT LOGAN COUNTY		
BRIEF DESCRIPTION			
<p>The project will include the installation of multiple master meters to assist with early leak detection and daily tracking &amp; trending. With this upgrade, master meters can be monitored on a daily basis to quickly alert their maintenance staff of an issue. Additionally, the Project will include cutting in approximately 16 gate valves of various sizes to further assist with minimizing disruptions in a line break. The total cost of the proposed project is estimated to be \$185,000.</p>			
PROJECT FINANCING		PROJECT BUDGET	RD Fee % Actual %
CWP Grant Round #2 -	\$185,150	Eng - Design / Const	11.6% 0.0%
CWP Grant Round #1	75,000	Eng - Insp	9.4% 0.0%
		Construction	260,150
TOTAL	\$260,150	TOTAL	\$260,150
PROFESSIONAL SERVICES	Engineer	McGhee Engineering, Inc.	
PROJECT SCHEDULE	Bid Opening	TBD	
	Construction Start	TBD	
	Construction Stop	TBD	
RESIDENTIAL RATES	Current	<u>Users</u> 3,646	<u>Avg. Bill</u> \$ 44.20 (for 4,000 gallons)
REGIONAL COORDINATION	This project is consistent with regional planning recommendations.		
Allocation Source	Allocated County	Allocated Amount	
County Allocation Pool	Logan County	\$ 185,150.00	
	Total	\$ 185,150.00	
Notes:			



<b>EXECUTIVE SUMMARY</b>		Reviewer	Milward Dedman
<b>KENTUCKY INFRASTRUCTURE AUTHORITY</b>		CPBOC Date	December 15, 2022
<b>DRINKING WATER AND WASTEWATER GRANT PROGRAM</b>		KIA Grant Number	22CWW054
<b>CLEANER WATER PROGRAM GRANT</b>		WRIS Number	WX21141082
GRANTEE	EAST LOGAN WATER DISTRICT LOGAN COUNTY		
BRIEF DESCRIPTION			
The proposed project involves replacement of all meters, setters, boxes and service tubing within one of their SCADA zone areas near the intersection of KY Highway 79 and the Russellville Bypass. This area is commonly called the 'KY Highway 79 Master Meter Area'. This zone consists of approximately 180 active meter sets with many being some of the original customers from the District's formation. The District's operators have identified aging and leaking service tubing to be a significant source to the District's water loss issue, which measured at 25.3% in 2020. This initial meter replacement project has an estimated cost of \$295,000, and it is expected to take 3 months to complete.			
PROJECT FINANCING		PROJECT BUDGET	RD Fee % Actual %
CWP Grant Round #2 -	\$185,150	Eng - Design / Const	11.1% 0.0%
CWP Grant Round #1	144,375	Eng - Insp	8.6% 0.0%
		Construction	329,525
TOTAL	\$329,525	TOTAL	\$329,525
PROFESSIONAL SERVICES	Engineer	TBD	
PROJECT SCHEDULE	Bid Opening	TBD	
	Construction Start	TBD	
	Construction Stop	TBD	
RESIDENTIAL RATES	Current	<u>Users</u> 3,201	<u>Avg. Bill</u> \$ 42.23 (for 4,000 gallons)
REGIONAL COORDINATION	This project is consistent with regional planning recommendations.		
Allocation Source	Allocated County	Allocated Amount	
County Allocation Pool	Logan County	\$ 185,150.00	
	Total	\$ 185,150.00	
Notes:			

**EXECUTIVE SUMMARY**  
**KENTUCKY INFRASTRUCTURE AUTHORITY**  
**DRINKING WATER AND WASTEWATER GRANT PROGRAM**  
**CLEANER WATER PROGRAM GRANT**

Reviewer Milward Dedman  
 CPBOC Date December 15, 2022  
 KIA Grant Number 22CWW055  
 WRIS Number WX21141085

GRANTEE SOUTH LOGAN WATER ASSOCIATION INC  
 LOGAN COUNTY

**BRIEF DESCRIPTION**

This proposed project offers a solution for re-painting and performing any necessary repairs to the Association's elevated water storage tank in the Schochoh community. The 200,000 gallon tank was constructed in 2006, and it has an overall height of 153'. The total cost of the proposed project is estimated to be \$200,000.

PROJECT FINANCING		PROJECT BUDGET		RD Fee %	Actual %
CWP Grant Round #2 -	\$80,000	Planning			10,000
CWP Grant Round #1	120,000	Eng - Design / Const	12.8%	0.0%	
		Eng - Insp	11.3%	0.0%	
		Construction			150,000
		Contingency			15,000
		Other			25,000
<b>TOTAL</b>	<b>\$200,000</b>	<b>TOTAL</b>			<b>\$200,000</b>

PROFESSIONAL SERVICES Engineer McGhee Engineering, Inc.

PROJECT SCHEDULE  
 Bid Opening January 15, 2023  
 Construction Start March 15, 2023  
 Construction Stop May 15, 2023

RESIDENTIAL RATES  
 Current Users 1,750 Avg. Bill \$ 40.93 (for 4,000 gallons)

REGIONAL COORDINATION This project is consistent with regional planning recommendations.

Allocation Source	Allocated County	Allocated Amount
County Allocation Pool	Logan County	\$ 80,000.00
	Total	\$ 80,000.00

Notes:

<b>EXECUTIVE SUMMARY</b>		Reviewer	Milward Dedman
<b>KENTUCKY INFRASTRUCTURE AUTHORITY</b>		CPBOC Date	December 15, 2022
<b>DRINKING WATER AND WASTEWATER GRANT PROGRAM</b>		KIA Grant Number	22CWW056
<b>CLEANER WATER PROGRAM GRANT</b>		WRIS Number	WX21061033
GRANTEE	EDMONSON COUNTY WATER DISTRICT HART COUNTY		
BRIEF DESCRIPTION			
Install Booster Station on HWY 88 near Cub Run KY. This station will aid in meeting increasing demand in the Cub Run and Kessinger service areas.			
PROJECT FINANCING		PROJECT BUDGET	RD Fee % Actual %
CWP - Water Grant - 22CWW056	\$157,214	Administrative Expenses	\$3,065
Other Funding	50,202	Legal Expenses	2,000
		Land, Easements	1,000
		Eng - Design / Const	12.9% 10.6% 17,059
		Eng - Insp	11.4% 8.4% 13,414
		Eng - Other	3,208
		Construction	145,800
		Contingency	14,580
		Other	7,290
TOTAL	\$207,416	TOTAL	\$207,416
PROFESSIONAL SERVICES	Engineer	TBD	
PROJECT SCHEDULE	Bid Opening	TBD	
	Construction Start	TBD	
	Construction Stop	TBD	
RESIDENTIAL RATES	Current	Users	Avg. Bill
		0	\$ - (for 4,000 gallons)
REGIONAL COORDINATION	This project is consistent with regional planning recommendations.		
Allocation Source	Allocated County	Allocated Amount	
County Allocation Pool	Hart County	\$ 157,214.00	
	Total	\$ 157,214.00	
Notes:			

<b>EXECUTIVE SUMMARY</b>		Reviewer	Milward Dedman
<b>KENTUCKY INFRASTRUCTURE AUTHORITY</b>		CPBOC Date	December 15, 2022
<b>DRINKING WATER AND WASTEWATER GRANT PROGRAM</b>		KIA Grant Number	22CWW057
<b>CLEANER WATER PROGRAM GRANT</b>		WRIS Number	WX21099040
GRANTEE	MUNFORDVILLE, CITY OF HART COUNTY		
BRIEF DESCRIPTION			
<p>The Munfordville water system has a large water loss percentage. Therefore, the City has decided that to reduce the water loss percentage, all existing residential and commercial water meters shall be replaced (approximately 650 meters). Munfordville has decided to replace these meters with new radio read type water meters. The new meters will be a type of water meter with a radio read register for installation in a pit type. The transmitter operates using a broadcast radio frequency technology that does not require an FCC license. In addition to the meter installation, a computer along with the software necessary for receiving the meter transmitter information will also be required as part of the upgrade to the radio read type meters.</p>			
PROJECT FINANCING		PROJECT BUDGET	RD Fee % Actual %
CWP - Water Grant - 22CWW057	\$157,215	Administrative Expenses	\$20,000
ARC Funding	499,999	Legal Expenses	10,000
		Planning	10,000
		Eng - Design / Const	9.9% 5.3% 30,000
		Eng - Insp	7.0% 4.4% 25,000
		Construction	489,268
		Contingency	72,946
TOTAL	\$657,214	TOTAL	\$657,214
PROFESSIONAL SERVICES	Engineer	Water Management Services, LLC	
PROJECT SCHEDULE	Bid Opening	May 1, 2023	
	Construction Start	July 1, 2023	
	Construction Stop	October 1, 2023	
RESIDENTIAL RATES	Current	<u>Users</u> 695	<u>Avg. Bill</u> \$ 37.48 (for 4,000 gallons)
REGIONAL COORDINATION	This project is consistent with regional planning recommendations.		
Allocation Source	Allocated County	Allocated Amount	
County Allocation Pool	Hart County	\$ 157,215.00	
	Total	\$ 157,215.00	
Notes:			

<b>EXECUTIVE SUMMARY</b>		Reviewer	Milward Dedman
<b>KENTUCKY INFRASTRUCTURE AUTHORITY</b>		CPBOC Date	December 15, 2022
<b>DRINKING WATER AND WASTEWATER GRANT PROGRAM</b>		KIA Grant Number	22CWW058
<b>CLEANER WATER PROGRAM GRANT</b>		WRIS Number	WX21099044
GRANTEE	GREEN RIVER VALLEY WATER DISTRICT HART COUNTY		
BRIEF DESCRIPTION			
This project will install roughly 1800 LF of 6" Waterline, install a new elevated Water Storage Tank, as well as upgrade an existing pump station.			
PROJECT FINANCING		PROJECT BUDGET	RD Fee % Actual %
CWP - Water Grant - 22CWW058	\$142,214		
Other Funding	1,607,786	Eng - Design / Const	8.2% 7.6% 117,000
		Eng - Insp	5.1% 4.8% 73,000
		Eng - Other	25,000
		Construction	1,395,500
		Contingency	139,500
TOTAL	\$1,750,000	TOTAL	\$1,750,000
PROFESSIONAL SERVICES	Engineer	Kenvirons, Inc.	
PROJECT SCHEDULE	Bid Opening	TBD	
	Construction Start	TBD	
	Construction Stop	TBD	
RESIDENTIAL RATES		<u>Users</u>	<u>Avg. Bill</u>
	Current	7,469	\$ 34.00 (for 4,000 gallons)
	Additional	1	
REGIONAL COORDINATION	This project is consistent with regional planning recommendations.		
Allocation Source	Allocated County	Allocated Amount	
County Allocation Pool	Hart County	\$ 142,214.00	
	Total	\$ 142,214.00	
Notes:			

**EXECUTIVE SUMMARY**  
**KENTUCKY INFRASTRUCTURE AUTHORITY**  
**DRINKING WATER AND WASTEWATER GRANT PROGRAM**  
**CLEANER WATER PROGRAM GRANT**

Reviewer Milward Dedman  
 CPBOC Date December 15, 2022  
 KIA Grant Number 22CWW059  
 WRIS Number WX21099050

GRANTEE GREEN RIVER VALLEY WATER DISTRICT  
 HART COUNTY

**BRIEF DESCRIPTION**

Project involves 2,000' of 3" PVC to unserved customers on Campground Rd in Hart County towards Bonnieville.

PROJECT FINANCING		PROJECT BUDGET		RD Fee %	Actual %
CWP - Water Grant - 22CWW059	\$15,000	Administrative Expenses			\$0
		Construction			11,000
		Contingency			4,000
<b>TOTAL</b>	<b>\$15,000</b>	<b>TOTAL</b>			<b>\$15,000</b>

PROFESSIONAL SERVICES Engineer TBD

PROJECT SCHEDULE Bid Opening TBD  
 Construction Start TBD  
 Construction Stop TBD

RESIDENTIAL RATES Current Users 0 \$ Avg. Bill - (for 4,000 gallons)

REGIONAL COORDINATION This project is consistent with regional planning recommendations.

Allocation Source	Allocated County	Allocated Amount		
County Allocation Pool	Hart County	\$ 15,000.00		
	Total	\$ 15,000.00		

Notes:

<b>EXECUTIVE SUMMARY</b>		Reviewer	Milward Dedman
<b>KENTUCKY INFRASTRUCTURE AUTHORITY</b>		CPBOC Date	December 15, 2022
<b>DRINKING WATER AND WASTEWATER GRANT PROGRAM</b>		KIA Grant Number	22CWW060
<b>CLEANER WATER PROGRAM GRANT</b>		WRIS Number	WX21061032
GRANTEE	EDMONSON COUNTY WATER DISTRICT EDMONSON COUNTY		
BRIEF DESCRIPTION			
Paint interior and exterior of Industrial Park to prolong life of tank and maintain water quality. Refurbish rapid sand filters at the Brownsville water treatment plant to improve efficiency and water quality. Replace booster pumps and electric motors at the Fairview booster pump station improving efficiency and reducing electric cost. Install 2112LF of 3" PVC waterline on Sal Ashley Road to Serve two underserved existing customers. Install a flow meter and vault on 16' water line on Luttrell Cemetery rd. to aid in leak detection and assist in reducing water loss.			
PROJECT FINANCING		PROJECT BUDGET	RD Fee % Actual %
CWP - Water Grant - 22CWW060	\$736,590	Administrative Expenses	\$11,049
		Legal Expenses	2,000
		Land, Easements	1,000
		Eng - Design / Const	9.8% 8.7% 51,986
		Eng - Insp	6.8% 6.0% 35,741
		Eng - Other	11,914
		Construction	541,524
		Contingency	54,152
		Other	27,224
TOTAL	\$736,590	TOTAL	\$736,590
PROFESSIONAL SERVICES	Engineer	TBD	
PROJECT SCHEDULE	Bid Opening	TBD	
	Construction Start	TBD	
	Construction Stop	TBD	
RESIDENTIAL RATES	Current	<u>Users</u> 11,103	<u>Avg. Bill</u> \$ 32.70 (for 4,000 gallons)
REGIONAL COORDINATION	This project is consistent with regional planning recommendations.		
Allocation Source	Allocated County	Allocated Amount	
County Allocation Pool	Edmonson County	\$ 736,590.00	
	Total	\$ 736,590.00	
Notes:			

**EXECUTIVE SUMMARY**  
**KENTUCKY INFRASTRUCTURE AUTHORITY**  
**DRINKING WATER AND WASTEWATER GRANT PROGRAM**  
**CLEANER WATER PROGRAM GRANT**

Reviewer Milward Dedman  
 CPBOC Date December 15, 2022  
 KIA Grant Number 22CWW061  
 WRIS Number WX21031059

GRANTEE BUTLER COUNTY WATER SYSTEM INC  
 BUTLER COUNTY

**BRIEF DESCRIPTION**

This project consists of replacing the SCADA system hardware. These facilities will be owned and operated by BCWS.

PROJECT FINANCING		PROJECT BUDGET	RD Fee %	Actual %	
CWP - Water Grant - 22CWW061	\$557,592	Eng - Design / Const	9.7%	16.7%	100,000
Funding Source 2	142,408	Construction			600,000
<b>TOTAL</b>	<b>\$700,000</b>	<b>TOTAL</b>			<b>\$700,000</b>

PROFESSIONAL SERVICES Engineer TBD

PROJECT SCHEDULE Bid Opening TBD  
 Construction Start June 1, 2023  
 Construction Stop December 31, 2023

RESIDENTIAL RATES Current Users 4,900 Avg. Bill \$ 32.18 (for 4,000 gallons)

REGIONAL COORDINATION This project is consistent with regional planning recommendations.

Allocation Source	Allocated County	Allocated Amount		
County Allocation Pool	Butler County	\$ 557,592.00		
	Total	\$ 557,592.00		

Notes:



<b>EXECUTIVE SUMMARY</b>		Reviewer	Milward Dedman
<b>KENTUCKY INFRASTRUCTURE AUTHORITY</b>		CPBOC Date	December 15, 2022
<b>DRINKING WATER AND WASTEWATER GRANT PROGRAM</b>		KIA Grant Number	22CWW062
<b>CLEANER WATER PROGRAM GRANT</b>		WRIS Number	WX21009033
GRANTEE	GLASGOW WATER AND SEWER COMMISSION BARREN COUNTY		
BRIEF DESCRIPTION			
<p>Note: This is phase 5 of a 6-phase project to construct a redundant transmission line from Glasgow Water Company's Water Treatment Plant at Barren River Lake to the site of a proposed water tank on the west side of the city on Grandview Avenue (WX21009031). Phases 1-4 have all been previously completed. This project (Phase 5) will construct approximately 12,500 feet of 24 inch water transmission line connecting the end of Phase 4 (which was completed in Fall 2019 near the intersection of 31E and Pritchardsville Rd.) to the beginning of Phase 6 (near Old Cavalry Dr.) Phase 6 will include additional 24 inch water transmission line to connect the end of Phase 5 to a proposed water tank on Grandview Avenue.</p>			
PROJECT FINANCING		PROJECT BUDGET	RD Fee %    Actual %
CWP Grant Round 2 - 22CWW062	\$2,052,227		
CWP Grant Round 1	1,625,091		
Other Funding	222,682		
		Eng - Design / Const	7.0%    5.6%    198,900
		Eng - Insp	3.8%    3.3%    119,600
		Construction	3,321,500
		Contingency	260,000
TOTAL	<u>\$3,900,000</u>	TOTAL	<u>\$3,900,000</u>
PROFESSIONAL SERVICES	Engineer	Watson Engineering	
PROJECT SCHEDULE	Bid Opening	TBD	
	Construction Start	TBD	
	Construction Stop	TBD	
RESIDENTIAL RATES	Current	<u>Users</u> 17,605	<u>Avg. Bill</u> \$ 15.07 (for 4,000 gallons)
REGIONAL COORDINATION	This project is consistent with regional planning recommendations.		
Allocation Source	Allocated County	Allocated Amount	
County Allocation Pool	Barren County	\$ 2,052,227.00	
	Total	\$ 2,052,227.00	
Notes:			

<b>EXECUTIVE SUMMARY</b>		Reviewer	Milward Dedman
<b>KENTUCKY INFRASTRUCTURE AUTHORITY</b>		CPBOC Date	December 15, 2022
<b>DRINKING WATER AND WASTEWATER GRANT PROGRAM</b>		KIA Grant Number	22CWW063
<b>CLEANER WATER PROGRAM GRANT</b>		WRIS Number	WX21009045
GRANTEE	GREEN RIVER VALLEY WATER DISTRICT BARREN COUNTY		
BRIEF DESCRIPTION			
This project will consist of the construction of 29,200LF of 3" and 4" PVC waterlines along 8 roads within the Green River Valley distribution area and all necessary appurtenances. Spillman Road 4,600' of 3" PVC Willis Loop 10,000' of 4" PVC Jack Turner Road 2,000' of 3" PVC Oak Ridge School Road 4,400' of 3" PVC Sexton Lane 1,700' of 3" PVC KY70/US31 1,100' of 4" PVC Griderville Road 3,000' of 4" PVC Salem Church Road 2,400' of 4" PVC			
PROJECT FINANCING		PROJECT BUDGET	RD Fee % Actual %
CWP - Water Grant - 22CWW063	\$200,000	Eng - Design / Const	8.6% 7.9% 97,000
Other Funding	1,195,000	Eng - Insp	5.4% 5.0% 61,200
		Eng - Other	10,000
		Construction	1,113,950
		Contingency	112,850
TOTAL	\$1,395,000	TOTAL	\$1,395,000
PROFESSIONAL SERVICES	Engineer	Kenvirons, Inc.	
PROJECT SCHEDULE	Bid Opening	TBD	
	Construction Start	TBD	
	Construction Stop	TBD	
RESIDENTIAL RATES		<u>Users</u>	<u>Avg. Bill</u>
	Current	0	\$ - (for 4,000 gallons)
	Additional	15	
REGIONAL COORDINATION	This project is consistent with regional planning recommendations.		
Allocation Source	Allocated County	Allocated Amount	
County Allocation Pool	Barren County	\$ 200,000.00	
	Total	\$ 200,000.00	
Notes:			

<b>EXECUTIVE SUMMARY</b>		Reviewer	Milward Dedman
<b>KENTUCKY INFRASTRUCTURE AUTHORITY</b>		CPBOC Date	December 15, 2022
<b>DRINKING WATER AND WASTEWATER GRANT PROGRAM</b>		KIA Grant Number	22CWW064
<b>CLEANER WATER PROGRAM GRANT</b>		WRIS Number	WX21003029
GRANTEE	ALLEN COUNTY WATER DISTRICT ALLEN COUNTY		
<b>BRIEF DESCRIPTION</b>			
<p>This project will construct a new 200,000 gallon elevated storage tank to replace an existing glass lined 170,000 gallon standpipe (Walkers Chapel). The new tank would allow the District to have proper turnover of the tank while providing additional storage for existing customers. The existing Walkers Chapel Tank is a glass-lined tank that has had its coating system compromised by prior repair attempts and has shown signs of further corrosion in the last two tank inspections. Project would also install improvements at the Halfway Booster Station to allow for improved operation of the BS during different events (tank maintenance/inspection, high usage periods). New pumps, controls and VFDs would be installed to allow ACWD to have additional operational flexibility.</p>			
<b>PROJECT FINANCING</b>		<b>PROJECT BUDGET</b>	<b>RD Fee %    Actual %</b>
CWP - Water Grant - 22CWW064	\$500,000		
Other Funding	673,000		
		Land, Easements	10,000
		Eng - Design / Const	8.8%    8.0%    81,000
		Eng - Insp	5.6%    5.0%    51,000
		Eng - Other	15,000
		Construction	925,000
		Contingency	91,000
<b>TOTAL</b>	<u>\$1,173,000</u>	<b>TOTAL</b>	<u>\$1,173,000</u>
<b>PROFESSIONAL SERVICES</b>	Engineer	TBD	
<b>PROJECT SCHEDULE</b>	Bid Opening	TBD	
	Construction Start	TBD	
	Construction Stop	TBD	
<b>RESIDENTIAL RATES</b>	Current	<u>Users</u> 5,944	<u>Avg. Bill</u> \$ 40.90 (for 4,000 gallons)
<b>REGIONAL COORDINATION</b>	This project is consistent with regional planning recommendations.		
<b>Allocation Source</b>	<b>Allocated County</b>	<b>Allocated Amount</b>	
County Allocation Pool	Allen County	\$ 500,000.00	
	<b>Total</b>	<b>\$ 500,000.00</b>	
<b>Notes:</b>			

**EXECUTIVE SUMMARY**  
**KENTUCKY INFRASTRUCTURE AUTHORITY**  
**DRINKING WATER AND WASTEWATER GRANT PROGRAM**  
**CLEANER WATER PROGRAM GRANT**

Reviewer Milward Dedman  
 CPBOC Date December 15, 2022  
 KIA Grant Number 22CWW065  
 WRIS Number WX21003033

GRANTEE SCOTTSVILLE, CITY OF  
 ALLEN COUNTY

**BRIEF DESCRIPTION**

Installation of an emergency generator and enclosure at the City of Scottsville's Water Treatment Plant. The City currently does not have a back-up power source at their WTP. The project also includes installation of variable frequency drives (VFDs) on the high service pumps, raw water intake pumps and backwash water pumps at the City's WTP. The project also includes removal and replacement of nine valve actuators in the filter pipe gallery, rehabilitation/repainting of the filter pipe gallery, rehabilitation and/or replacement of the clarifier equipment/mechanisms and piping, and rehabilitation of the clearwell interior surfaces at the WTP

PROJECT FINANCING		PROJECT BUDGET		RD Fee %	Actual %
CWP - Water Grant - 22CWW065	\$375,305	Planning			28,000
Other Funding	2,486,695	Eng - Design / Const	7.4%	7.5%	188,000
		Eng - Insp	4.3%	4.3%	109,000
		Eng - Other			19,000
		Construction			2,289,000
		Contingency			229,000
<b>TOTAL</b>	<b>\$2,862,000</b>	<b>TOTAL</b>			<b>\$2,862,000</b>

PROFESSIONAL SERVICES Engineer TBD

PROJECT SCHEDULE  
 Bid Opening January 8, 2023  
 Construction Start January 10, 2023  
 Construction Stop January 1, 2024

RESIDENTIAL RATES  
 Current Users 6,480 Avg. Bill \$ 32.50 (for 4,000 gallons)

REGIONAL COORDINATION This project is consistent with regional planning recommendations.

Allocation Source	Allocated County	Allocated Amount
County Allocation Pool	Allen County	\$ 375,305.00
	<b>Total</b>	<b>\$ 375,305.00</b>

Notes:

<b>EXECUTIVE SUMMARY</b>		Reviewer	Milward Dedman
<b>KENTUCKY INFRASTRUCTURE AUTHORITY</b>		CPBOC Date	December 15, 2022
<b>DRINKING WATER AND WASTEWATER GRANT PROGRAM</b>		KIA Grant Number	22CWW066
<b>CLEANER WATER PROGRAM GRANT</b>		WRIS Number	WX21195037
GRANTEE	PIKEVILLE, CITY OF PIKE COUNTY		
BRIEF DESCRIPTION			
Design and construct a carbon feeder, backwash system, and high service pump installation to upgrade the existing Water Treatment Plant.			
PROJECT FINANCING		PROJECT BUDGET	RD Fee % Actual %
CWP Grant Round 2 - 22CWW066	\$313,520	Administrative Expenses	\$2,000
CWP Grant Round 1	451,480	Legal Expenses	2,000
		Eng - Design / Const	9.6% 9.1% 59,375
		Eng - Insp	6.6% 7.3% 47,500
		Construction	594,750
		Contingency	59,375
TOTAL	\$765,000	TOTAL	\$765,000
PROFESSIONAL SERVICES	Engineer	TBD	
PROJECT SCHEDULE	Bid Opening	TBD	
	Construction Start	TBD	
	Construction Stop	TBD	
RESIDENTIAL RATES	Current	<u>Users</u> 4,698	<u>Avg. Bill</u> \$ 25.96 (for 4,000 gallons)
REGIONAL COORDINATION	This project is consistent with regional planning recommendations.		
Allocation Source	Allocated County	Allocated Amount	
County Allocation Pool	Pike County	\$ 313,520.00	
	Total	\$ 313,520.00	
Notes:			

**EXECUTIVE SUMMARY**  
**KENTUCKY INFRASTRUCTURE AUTHORITY**  
**DRINKING WATER AND WASTEWATER GRANT PROGRAM**  
**CLEANER WATER PROGRAM GRANT**

Reviewer Milward Dedman  
 CPBOC Date December 15, 2022  
 KIA Grant Number 22CWW067  
 WRIS Number WX21195049

GRANTEE ELKHORN CITY, CITY OF  
 PIKE COUNTY

**BRIEF DESCRIPTION**

There is an existing 4-inch water line along West Main Street in Elkhorn City that has tuberculated to the point that it has the capacity of a 2-inch line. This project will construct approximately 1,050 linear feet of new 8-inch line from an existing 8-inch line to an existing 6-inch line in order to properly grid the system and restore hydraulic capacity

PROJECT FINANCING		PROJECT BUDGET		RD Fee %	Actual %	
CWP Grant Round 2 - 22CWW067	\$303,597	Administrative Expenses				\$10,000
CWP Grant Round 1	57,403	Legal Expenses				5,897
		Land, Easements				10,000
		Eng - Design / Const	11.4%	10.9%		30,353
		Eng - Insp	9.1%	9.1%		25,350
		Construction				254,000
		Contingency				25,400
<b>TOTAL</b>	<b>\$361,000</b>	<b>TOTAL</b>				<b>\$361,000</b>

PROFESSIONAL SERVICES Engineer TBD

PROJECT SCHEDULE Bid Opening TBD  
 Construction Start TBD  
 Construction Stop TBD

RESIDENTIAL RATES Current Users 593 Avg. Bill \$ 35.34 (for 4,000 gallons)

REGIONAL COORDINATION This project is consistent with regional planning recommendations.

Allocation Source	Allocated County	Allocated Amount		
County Allocation Pool	Pike County	\$ 303,597.00		
	Total	\$ 303,597.00		

Notes:

<b>EXECUTIVE SUMMARY</b>		Reviewer	Milward Dedman
<b>KENTUCKY INFRASTRUCTURE AUTHORITY</b>		CPBOC Date	December 15, 2022
<b>DRINKING WATER AND WASTEWATER GRANT PROGRAM</b>		KIA Grant Number	22CWW068
<b>CLEANER WATER PROGRAM GRANT</b>		WRIS Number	WX21195050
GRANTEE	MOUNTAIN WATER DISTRICT PIKE COUNTY		
BRIEF DESCRIPTION			
The project consists of the installation of approximately 3,000 linear feet of 4" PVC waterline, 1,418 linear feet of 4" Ductile Iron piping to provide safe drinking water to four (4) unserved households in the Peach Orchard area of Pike County. The 4" Ductile Iron piping is replaced with a section of 3 inches and a small amount of 1 inch PVC piping.			
PROJECT FINANCING		PROJECT BUDGET	RD Fee % Actual %
CWP - Water Grant - 22CWW068	\$313,000	Eng - Design / Const	11.6% 11.2% 28,900
		Eng - Insp	9.5% 8.9% 23,100
		Contingency	23,496
		Other	2,545
TOTAL	\$313,000	TOTAL	\$313,000
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	16,396	\$ 40.87 (for 4,000 gallons)
	Additional	4	
REGIONAL COORDINATION	This project is consistent with regional planning recommendations.		
Allocation Source	Allocated County	Allocated Amount	
County Allocation Pool	Pike County	\$ 313,000.00	
	Total	\$ 313,000.00	
Notes:			

<b>EXECUTIVE SUMMARY</b>		Reviewer	Milward Dedman
<b>KENTUCKY INFRASTRUCTURE AUTHORITY</b>		CPBOC Date	December 15, 2022
<b>DRINKING WATER AND WASTEWATER GRANT PROGRAM</b>		KIA Grant Number	22CWW069
<b>CLEANER WATER PROGRAM GRANT</b>		WRIS Number	WX21195063
GRANTEE	MOUNTAIN WATER DISTRICT PIKE COUNTY		
<b>BRIEF DESCRIPTION</b> The Mountain Water District is proactive in combating water loss in an attempt to reach the goal of the Kentucky Public Service Commission's benchmark of fifteen percent (15%). This project consists of multiple water main replacement locations that are susceptible to repetitive leaks due to the age of infrastructure, method of installation, poor conditions of topsoil, and the geographical challenges of the mountainous terrain in eastern Kentucky that results in high pressure zones. The repetitive leaks at these locations cause interruption of service that impacts our residential, business, and commercial customers, schools, governmental facilities, clinics, and fire departments. The cost to the Mountain Water Districts to perform repairs and daily maintenance is a financial burden to our ratepayers.			
<b>PROJECT FINANCING</b>		<b>PROJECT BUDGET</b>	<b>RD Fee %    Actual %</b>
CWP - Water Grant - 22CWW069	\$1,924,262	Eng - Design / Const	8.0%    6.2%    107,765
		Eng - Insp	4.9%    4.3%    74,171
		Eng - Other	11,974
		Construction	1,587,000
		Contingency	143,352
<b>TOTAL</b>	<u>\$1,924,262</u>	<b>TOTAL</b>	<u>\$1,924,262</u>
<b>PROFESSIONAL SERVICES</b>	Engineer	TBD	
<b>PROJECT SCHEDULE</b>	Bid Opening	TBD	
	Construction Start	TBD	
	Construction Stop	TBD	
<b>RESIDENTIAL RATES</b>		<u>Users</u>	<u>Avg. Bill</u>
	Current	0	\$ - (for 4,000 gallons)
	Additional	39	
<b>REGIONAL COORDINATION</b>	This project is consistent with regional planning recommendations.		
<b>Allocation Source</b>	<b>Allocated County</b>	<b>Allocated Amount</b>	
County Allocation Pool	Pike County	\$ 1,926,262.00	
	<b>Total</b>	<b>\$ 1,926,262.00</b>	
<b>Notes:</b>			



**EXECUTIVE SUMMARY**  
**KENTUCKY INFRASTRUCTURE AUTHORITY**  
**DRINKING WATER AND WASTEWATER GRANT PROGRAM**  
**CLEANER WATER PROGRAM GRANT**

Reviewer Carmen Ignat  
 CPBOC Date December 15, 2022  
 KIA Grant Number 22CWW070  
 WRIS Number WX21153029

GRANTEE MAGOFFIN COUNTY WATER DISTRICT  
 MAGOFFIN COUNTY

**BRIEF DESCRIPTION**

This is a waterline extension project to serve unserved areas in Magoffin County. The project will install approximately 19,000 LF of 3" and 20,000 LF of 4" waterline and its appurtenances to provide water service to approximately 55 households along KY 542, KY 1502, and Jake Fork. A pneumatic pump station along KY 1502 will be installed to maintain adequate pressure for customers. This project will also include approximately 6,000 LF of 3" PVC waterline and appurtenance to serve 10 households along KY-378.

PROJECT FINANCING		PROJECT BUDGET		RD Fee %	Actual %
CWP - Water Grant - 22CWW070	\$706,886	Administrative Expenses			\$9,000
21CWP - Water Grant	\$311,625	Land, Easements			\$7,500
Other	1,454,389	Planning			\$15,000
		Eng - Design / Const	7.6%	7.0%	\$153,000
		Eng - Insp	4.5%	4.2%	\$92,000
		Construction			\$1,996,400
		Contingency			\$200,000
<b>TOTAL</b>	<b>\$2,472,900</b>	<b>TOTAL</b>			<b>\$2,472,900</b>

PROFESSIONAL SERVICES Engineer Kenvirons, Inc.

PROJECT SCHEDULE Bid Opening January 1, 2023  
 Construction Start March 1, 2023  
 Construction Stop June 1, 2024

RESIDENTIAL RATES

	Users	Avg. Bill
Current	3,461	\$ 37.19 (for 4,000 gallons)
Additional	65	

REGIONAL COORDINATION This project is consistent with regional planning recommendations.

Allocation Source	Allocated County	Allocated Amount
County Allocation Pool	Magoffin County	\$ 706,886.00
	Total	\$ 706,886.00

Notes:

<b>EXECUTIVE SUMMARY</b>		Reviewer	Carmen Ignat
<b>KENTUCKY INFRASTRUCTURE AUTHORITY</b>		CPBOC Date	December 15, 2022
<b>DRINKING WATER AND WASTEWATER GRANT PROGRAM</b>		KIA Grant Number	22CWW071
<b>CLEANER WATER PROGRAM GRANT</b>		WRIS Number	WX21115015
GRANTEE	PAINTSVILLE UTILITIES COMMISSION JOHNSON COUNTY		
BRIEF DESCRIPTION			
<p>The project will provide public water service to approximately 40 new customers. The new customers will be served through 2-inch and 3-inch waterlines. The areas of Johnson County to be served include Honey Lane at Stambaugh, Stapleton Lane at Elna, Dixon Branch at Flat Gap, Jackson Fork Road at Riceville, Kimbler Lane at US 23, and Hackney Hollow at US 23. The project will install approximately 13,000 linear feet of waterline.</p>			
PROJECT FINANCING		PROJECT BUDGET	RD Fee %    Actual %
CWP - Water Grant - 22CWW071	\$299,625	Eng - Other	\$10,000
		Construction	\$264,025
		Contingency	\$25,600
TOTAL	<u>\$299,625</u>	TOTAL	<u>\$299,625</u>
PROFESSIONAL SERVICES	Engineer	Bell Engineering	
PROJECT SCHEDULE	Bid Opening	TBD	
	Construction Start	TBD	
	Construction Stop	TBD	
RESIDENTIAL RATES		<u>Users</u>	<u>Avg. Bill</u>
	Current	8,418	\$ 33.93 (for 4,000 gallons)
	Additional	8	
REGIONAL COORDINATION	This project is consistent with regional planning recommendations.		
Allocation Source	Allocated County	Allocated Amount	
County Allocation Pool	Johnson County	\$ 299,625.00	
	Total	\$ 299,625.00	
Notes:			

<b>EXECUTIVE SUMMARY</b>		Reviewer	Julie Bickers
<b>KENTUCKY INFRASTRUCTURE AUTHORITY</b>		CPBOC Date	December 15, 2022
<b>DRINKING WATER AND WASTEWATER GRANT PROGRAM</b>		KIA Grant Number	22CWW072
<b>CLEANER WATER PROGRAM GRANT</b>		WRIS Number	WX21071012
GRANTEE	SOUTHERN WATER & SEWER DISTRICT FLOYD COUNTY		
BRIEF DESCRIPTION			
This project will update and replace aging/outdated equipment and components. SW&SD's facility was built in 1973 and is 47 years old and requires significant updates to meet compliance and customer demands.			
PROJECT FINANCING		PROJECT BUDGET	RD Fee % Actual %
CWP - Water Grant - 22CWW072	\$1,091,643	Administrative Expenses	\$30,000
Other Funding	308,357	Eng - Design / Const	8.6% 7.9% 94,226
		Eng - Insp	5.4% 6.8% 81,680
		Construction	1,085,540
		Contingency	108,554
TOTAL	\$1,400,000	TOTAL	\$1,400,000
PROFESSIONAL SERVICES	Engineer	TBD	
PROJECT SCHEDULE	Bid Opening	TBD	
	Construction Start	TBD	
	Construction Stop	TBD	
RESIDENTIAL RATES	Current	<u>Users</u> 5,467	<u>Avg. Bill</u> \$ 50.07 (for 4,000 gallons)
REGIONAL COORDINATION	This project is consistent with regional planning recommendations.		
Allocation Source	Allocated County	Allocated Amount	
County Allocation Pool	Floyd County	\$ 1,091,643.00	
	Total	\$ 1,091,643.00	
Notes:			

**EXECUTIVE SUMMARY**  
**KENTUCKY INFRASTRUCTURE AUTHORITY**  
**DRINKING WATER AND WASTEWATER GRANT PROGRAM**  
**CLEANER WATER PROGRAM GRANT**

Reviewer Carmen Ignat  
 CPBOC Date December 15, 2022  
 KIA Grant Number 22CWW073  
 WRIS Number WX21201018

GRANTEE BUFFALO TRAIL WATER ASSOCIATION INC  
 ROBERTSON COUNTY

**BRIEF DESCRIPTION**

The project involves the replacement of approximately 5,300 LF of 3" and 4" water main. The existing water main is made of older Class 160 material and is prone to leaks and breaks. In addition to the leaks and breaks this main is undersized in areas and creates hydraulic difficulties for the Association in efficiently serving its customer base.

PROJECT FINANCING		PROJECT BUDGET		RD Fee %	Actual %
CWP - Water Grant - 22CWW073	\$133,214	Administrative Expenses			\$4,000
Other	\$79,886	Eng - Design / Const	12.7%	12.0%	\$20,500
		Eng - Insp	11.2%	10.7%	\$18,250
		Construction			\$158,500
		Contingency			\$11,850
<b>TOTAL</b>	<b>\$213,100</b>	<b>TOTAL</b>			<b>\$213,100</b>

PROFESSIONAL SERVICES Engineer TBD

PROJECT SCHEDULE  
 Bid Opening February 1, 2023  
 Construction Start March 1, 2023  
 Construction Stop May 1, 2024

RESIDENTIAL RATES  
 Current Users 1,593 \$ Avg. Bill 41.99 (for 4,000 gallons)

REGIONAL COORDINATION This project is consistent with regional planning recommendations.

Allocation Source	Allocated County	Allocated Amount
County Allocation Pool	Robertson County	\$ 133,214.00
	<b>Total</b>	<b>\$ 133,214.00</b>

Notes:

<b>EXECUTIVE SUMMARY</b>		Reviewer	Carmen Ignat
<b>KENTUCKY INFRASTRUCTURE AUTHORITY</b>		CPBOC Date	December 15, 2022
<b>DRINKING WATER AND WASTEWATER GRANT PROGRAM</b>		KIA Grant Number	22CWW074
<b>CLEANER WATER PROGRAM GRANT</b>		WRIS Number	WX21161046
GRANTEE	WESTERN MASON WATER DISTRICT MASON COUNTY		
BRIEF DESCRIPTION			
<p>The project involves the rehabilitation of four (4) of the District's glass lined storage tanks. The tanks include Germantown, Highland Heights, Minerva and Dover. The District has recently had each tank inspected and the inspections indicate the need for immediate maintenance on two of the tanks. Repairs and maintenance on the tanks include pressure washing, resealing of seams on panels, repair of overflow pipes, removal and installation of new cathodic protection and touch up in necessary areas. Additionally, the project will include the installation of transfer switches and connection lugs at six (6) different sites within the distribution system. This will allow the quick connection of a generator in an emergency situation. The six (6) sites include: well pumps, WTP, Dover tank site, Minerva tank site, Highland Heights tank site, and Germantown tank site. The project also includes the installation of two (2) VFD's at the Dover booster pump station to allow for taking the Dover tank out of service.</p>			
PROJECT FINANCING		PROJECT BUDGET	RD Fee % Actual %
CWP - Water Grant - 22CWW074	\$239,250	Administrative Expenses	\$10,000
CWP 21CWW144	148,914	Planning	2,500
Other Funding	53,686	Eng - Design / Const	10.9% 9.5% 34,850
		Eng - Insp	8.3% 7.8% 28,500
		Construction	333,000
		Contingency	33,000
TOTAL	\$441,850	TOTAL	\$441,850
PROFESSIONAL SERVICES	Engineer	Bluegrass Engineering, PLLC	
PROJECT SCHEDULE	Bid Opening	October 1, 2022	
	Construction Start	November 30, 2022	
	Construction Stop	March 1, 2023	
RESIDENTIAL RATES	Current	<u>Users</u> 1,055	<u>Avg. Bill</u> \$ 57.56 (for 4,000 gallons)
REGIONAL COORDINATION	This project is consistent with regional planning recommendations.		
Allocation Source	Allocated County	Allocated Amount	
County Allocation Pool	Mason County	\$ 239,250.00	
	Total	\$ 239,250.00	
Notes:			

<b>EXECUTIVE SUMMARY</b> <b>KENTUCKY INFRASTRUCTURE AUTHORITY</b> <b>DRINKING WATER AND WASTEWATER GRANT PROGRAM</b> <b>CLEANER WATER PROGRAM GRANT</b>	Reviewer CPBOC Date KIA Grant Number WRIS Number	Carmen Ignat December 15, 2022 22CWW075 WX21161049
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GRANTEE	MAYSVILLE, CITY OF MASON COUNTY
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BRIEF DESCRIPTION

Rehabilitation of the Kenton Station elevated storage tank. The proposed work includes various structural and other repairs, safety improvements, along with the complete removal and replacement of interior coatings and spot repairs and overcoat of the tank exterior

PROJECT FINANCING		PROJECT BUDGET		RD Fee %	Actual %	
CWP - Water Grant - 22CWW075	\$247,500	Administrative Expenses				\$8,000
Other	\$165,500	Eng - Design / Const	11.0%	7.9%		\$28,000
		Eng - Insp	8.4%	6.5%		\$23,000
		Construction				\$330,000
		Contingency				\$24,000
<b>TOTAL</b>	<b>\$413,000</b>	<b>TOTAL</b>				<b>\$413,000</b>

PROFESSIONAL SERVICES	Engineer	TBD
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PROJECT SCHEDULE	Bid Opening	March 1, 2023
	Construction Start	May 1, 2023
	Construction Stop	July 1, 2023

RESIDENTIAL RATES	<u>Users</u>	<u>Avg. Bill</u>
Current	1,055	\$ 57.56 (for 4,000 gallons)

REGIONAL COORDINATION      This project is consistent with regional planning recommendations.

Allocation Source	Allocated County	Allocated Amount
County Allocation Pool	Mason County	\$ 247,500.00
	<b>Total</b>	<b>\$ 247,500.00</b>

Notes:

<b>EXECUTIVE SUMMARY</b> <b>KENTUCKY INFRASTRUCTURE AUTHORITY</b> <b>DRINKING WATER AND WASTEWATER GRANT PROGRAM</b> <b>CLEANER WATER PROGRAM GRANT</b>		Reviewer CPBOC Date KIA Grant Number WRIS Number	Carmen Ignat December 15, 2022 22CWW076 WX21161050
GRANTEE	BUFFALO TRAIL WATER ASSOCIATION INC MASON COUNTY		
BRIEF DESCRIPTION			
The project involves the installation of approximately 500 LF of 6" water main and a master meter vault and appurtenances to interconnect with the Western Mason Water District for emergency water supply needs. Additionally, the project involves the replacement of approximately 5,500 LF of 2", 3" and 4" water main. The existing water main is made of older Class 160 material and is prone to leaks and breaks. In addition to the leaks and breaks this main is undersized in areas and creates hydraulic difficulties for the Association in efficiently serving its customer base. The water main is located along Moran Street, Lowell Road & Johnson Lane.			
PROJECT FINANCING		PROJECT BUDGET	RD Fee % Actual %
CWP - Water Grant - 22CWW076	\$323,725	Administrative Expenses	\$9,000
Other Funding	74,575	Land, Easements	1,500
		Eng - Design / Const	11.1% 10.2% 33,500
		Eng - Insp	8.6% 8.1% 26,500
		Construction	298,000
		Contingency	29,800
TOTAL	\$398,300	TOTAL	\$398,300
PROFESSIONAL SERVICES	Engineer	TBD	
PROJECT SCHEDULE	Bid Opening	February 1, 2023	
	Construction Start	March 1, 2023	
	Construction Stop	June 1, 2023	
RESIDENTIAL RATES	Current	<u>Users</u> 1,593	<u>Avg. Bill</u> \$ 41.99 (for 4,000 gallons)
REGIONAL COORDINATION	This project is consistent with regional planning recommendations.		
Allocation Source	Allocated County	Allocated Amount	
County Allocation Pool	Mason County	\$ 323,725.00	
	Total	\$ 323,725.00	
Notes:			

**EXECUTIVE SUMMARY**  
**KENTUCKY INFRASTRUCTURE AUTHORITY**  
**DRINKING WATER AND WASTEWATER GRANT PROGRAM**  
**CLEANER WATER PROGRAM GRANT**

Reviewer  
 CPBOC Date  
 KIA Grant Number  
 WRIS Number

Carmen Ignat  
 December 15, 2022  
 22CWW077  
 WX21161051

GRANTEE WESTERN LEWIS-RECTORVILLE WATER & GAS DISTRICT  
 MASON COUNTY

**BRIEF DESCRIPTION**

Replace approximately 100 water services (from tap to meter) from the Mason-Lewis line through the Mason County service area. This will include service line, meter, setter, meter jug and lid.

PROJECT FINANCING		PROJECT BUDGET		RD Fee %	Actual %
CWP - Water Grant - 22CWW077	\$104,474	Administrative Expenses			\$3,000
Other	3,526	Equipment			105,000
<b>TOTAL</b>	<b>\$108,000</b>	<b>TOTAL</b>			<b>\$108,000</b>

PROFESSIONAL SERVICES Engineer NA

PROJECT SCHEDULE Bid Opening February 1, 2023  
 Construction Start March 1, 2023  
 Construction Stop August 1, 2023

RESIDENTIAL RATES Current Users 0 \$ Avg. Bill 0 (for 4,000 gallons)

REGIONAL COORDINATION This project is consistent with regional planning recommendations.

Allocation Source	Allocated County	Allocated Amount		
County Allocation Pool	Mason County	\$ 104,474.00		
	Total	\$ 104,474.00		

Notes:



**EXECUTIVE SUMMARY**  
**KENTUCKY INFRASTRUCTURE AUTHORITY**  
**DRINKING WATER AND WASTEWATER GRANT PROGRAM**  
**CLEANER WATER PROGRAM GRANT**

Reviewer  
 CPBOC Date  
 KIA Grant Number  
 WRIS Number

Carmen Ignat  
 December 15, 2022  
 22CWW078  
 WX21135025

GRANTEE GARRISON-QUINCY-KY-O-HEIGHTS WATER DISTRICT  
 LEWIS COUNTY

**BRIEF DESCRIPTION**

The proposed project will replace or upgrade several components at the Water Treatment Plant that are outdated. These items include the following: replacing the electric panel, consolidating the controls and monitors, replacing the chlorine equipment, redo WTP piping, replacing chemical feed pumps, replacing backwash pump and replacing high service pumps. The project also proposes the repainting of an existing 105,000 gallon water storage tank (inside and out).

PROJECT FINANCING		PROJECT BUDGET		RD Fee %	Actual %
CWP - Water Grant - 22CWW078	\$83,000	Administrative Expenses			\$4,000
Other	\$317,000	Legal Expenses			\$3,000
		Planning			\$5,000
		Eng - Design / Const	11.2%	10.5%	\$32,000
		Eng - Insp	8.8%	9.8%	\$30,000
		Eng - Other			\$15,000
		Construction			\$277,000
		Contingency			\$29,000
		Other			\$5,000
<b>TOTAL</b>	<b>\$400,000</b>	<b>TOTAL</b>			<b>\$400,000</b>

PROFESSIONAL SERVICES Engineer Haworth, Meyer & Boleyn, Inc.

PROJECT SCHEDULE Bid Opening TBD  
 Construction Start TBD  
 Construction Stop TBD

RESIDENTIAL RATES Current Users 0 \$ Avg. Bill 0 (for 4,000 gallons)

REGIONAL COORDINATION This project is consistent with regional planning recommendations.

Allocation Source	Allocated County	Allocated Amount		
County Allocation Pool	Lewis County	\$ 83,000.00		
		Total \$ 83,000.00		

Notes:

**EXECUTIVE SUMMARY**  
**KENTUCKY INFRASTRUCTURE AUTHORITY**  
**DRINKING WATER AND WASTEWATER GRANT PROGRAM**  
**CLEANER WATER PROGRAM GRANT**

Reviewer  
 CPBOC Date  
 KIA Grant Number  
 WRIS Number

Carmen Ignat  
 December 15, 2022  
 22CWW079  
 WX21135026

GRANTEE FLEMING COUNTY WATER ASSOCIATION INC  
 LEWIS COUNTY

**BRIEF DESCRIPTION**

The project will replace meters in Lewis County to improve service to 390 customers. These meters improve the ability to measure water usage and the ability to read these by radio read.

PROJECT FINANCING		PROJECT BUDGET		RD Fee %	Actual %
CWP - Water Grant - 22CWW079	\$100,340	Administrative Expenses			\$3,000
		Equipment			\$97,340
<b>TOTAL</b>	<b>\$100,340</b>	<b>TOTAL</b>			<b>\$100,340</b>

PROFESSIONAL SERVICES Engineer NA

PROJECT SCHEDULE  
 Bid Opening February 1, 2023  
 Construction Start March 1, 2023  
 Construction Stop August 1, 2023

RESIDENTIAL RATES  
 Current Users 4,056 \$ Avg. Bill 32.60 (for 4,000 gallons)

REGIONAL COORDINATION This project is consistent with regional planning recommendations.

Allocation Source	Allocated County	Allocated Amount		
County Allocation Pool	Lewis County	\$ 100,340.00		
	Total	\$ 100,340.00		

Notes:

**EXECUTIVE SUMMARY**  
**KENTUCKY INFRASTRUCTURE AUTHORITY**  
**DRINKING WATER AND WASTEWATER GRANT PROGRAM**  
**CLEANER WATER PROGRAM GRANT**

Reviewer  
 CPBOC Date  
 KIA Grant Number  
 WRIS Number

Carmen Ignat  
 December 15, 2022  
 22CWW080  
 WX21135027

GRANTEE WESTERN LEWIS-RECTORVILLE WATER & GAS DISTRICT  
 LEWIS COUNTY

BRIEF DESCRIPTION

Replace approximately 200 water services (tap to meter) along North 57 from KY10 towards Concord and South 57 from KY10. This will include service line, meter setter, meter jug and lid.

PROJECT FINANCING		PROJECT BUDGET		RD Fee %	Actual %
CWP - Water Grant - 22CWW080	\$205,000	Administrative Expenses			\$5,000
		Equipment			\$200,000
<b>TOTAL</b>	<b>\$205,000</b>	<b>TOTAL</b>			<b>\$205,000</b>

PROFESSIONAL SERVICES Engineer NA

PROJECT SCHEDULE Bid Opening TBD  
 Construction Start TBD  
 Construction Stop TBD

RESIDENTIAL RATES Current Users 2,321 \$ Avg. Bill 42.38 (for 4,000 gallons)

REGIONAL COORDINATION This project is consistent with regional planning recommendations.

Allocation Source	Allocated County	Allocated Amount		
County Allocation Pool	Lewis County	\$ 205,000.00		
	Total	\$ 205,000.00		

Notes:

**EXECUTIVE SUMMARY**  
**KENTUCKY INFRASTRUCTURE AUTHORITY**  
**DRINKING WATER AND WASTEWATER GRANT PROGRAM**  
**CLEANER WATER PROGRAM GRANT**

Reviewer  
 CPBOC Date  
 KIA Grant Number  
 WRIS Number

Carmen Ignat  
 December 15, 2022  
 22CWW081  
 WX21135028

GRANTEE VANCEBURG, CITY OF  
 LEWIS COUNTY

**BRIEF DESCRIPTION**

The proposed project will completely blast and repaint the interior and exterior of the 100,000 gallon Salt Lick Tank. It will also include some repairs to the tank.

PROJECT FINANCING		PROJECT BUDGET			RD Fee %	Actual %
CWP - Water Grant - 22CWW081	\$205,000	Administrative Expenses				\$7,000
		Legal Expenses				\$2,000
		Eng - Design / Const	13.0%	15.3%		\$23,700
		Eng - Insp	11.6%	10.9%		\$17,000
		Construction				\$140,000
		Contingency				\$15,300
<b>TOTAL</b>	<b>\$205,000</b>	<b>TOTAL</b>				<b>\$205,000</b>

PROFESSIONAL SERVICES Engineer TBD

PROJECT SCHEDULE  
 Bid Opening February 1, 2023  
 Construction Start March 1, 2023  
 Construction Stop September 30, 2023

RESIDENTIAL RATES  
 Current Users 2,640 Avg. Bill \$ 27.63 (for 4,000 gallons)

REGIONAL COORDINATION This project is consistent with regional planning recommendations.

Allocation Source	Allocated County	Allocated Amount		
County Allocation Pool	Lewis County	\$ 205,000.00		
	Total	\$ 205,000.00		

Notes:

<b>EXECUTIVE SUMMARY</b>		Reviewer	Carmen Ignat
<b>KENTUCKY INFRASTRUCTURE AUTHORITY</b>		CPBOC Date	December 15, 2022
<b>DRINKING WATER AND WASTEWATER GRANT PROGRAM</b>		KIA Grant Number	22CWW082
<b>CLEANER WATER PROGRAM GRANT</b>		WRIS Number	WX21069050
GRANTEE	FLEMINGSBURG, CITY OF FLEMING COUNTY		
BRIEF DESCRIPTION			
Project involves replacement of approximately 1,100 LF of 2" cast iron water main along West Williams Street and Spates Avenue. The existing water main is prone to breaks and leaks due to the age and material of the water main. Approximately 20 households are served by the existing water mains. All new PVC water mains will be installed in addition to new customer service meters and miscellaneous valves, hydrants and fittings. The replacement of these water mains will help to reduce water loss for the City and reduce operational expenses in repairing breaks and leaks.			
PROJECT FINANCING		PROJECT BUDGET	
CWP - Water Grant - 22CWW082	\$250,000	RD Fee %	Actual %
		Administrative Expenses	\$8,000
		Planning	\$2,500
		Eng - Design / Const	12.2% 11.4% \$22,510
		Eng - Insp	10.5% 9.9% \$19,590
		Construction	\$179,500
		Contingency	\$17,900
TOTAL	\$250,000	TOTAL	\$250,000
PROFESSIONAL SERVICES	Engineer	TBD	
PROJECT SCHEDULE	Bid Opening	January 15, 2023	
	Construction Start	February 15, 2023	
	Construction Stop	May 15, 2023	
RESIDENTIAL RATES	Current	<u>Users</u> 1,843	<u>Avg. Bill</u> \$ 41.58 (for 4,000 gallons)
REGIONAL COORDINATION	This project is consistent with regional planning recommendations.		
Allocation Source	Allocated County	Allocated Amount	
County Allocation Pool	Fleming County	\$ 250,000.00	
	Total	\$ 250,000.00	
Notes:			

**EXECUTIVE SUMMARY**  
**KENTUCKY INFRASTRUCTURE AUTHORITY**  
**DRINKING WATER AND WASTEWATER GRANT PROGRAM**  
**CLEANER WATER PROGRAM GRANT**

Reviewer  
 CPBOC Date  
 KIA Grant Number  
 WRIS Number

Carmen Ignat  
 December 15, 2022  
 22CWW083  
 WX21069051

GRANTEE FLEMING COUNTY WATER ASSOCIATION INC  
 FLEMING COUNTY

**BRIEF DESCRIPTION**

The project will replace meters in the Mt. Carmel, Wallingford, and Tilton areas of Fleming County on Route 1 and Route 2. These meters improve the ability to measure water usage and the ability to read these by radio read.

PROJECT FINANCING		PROJECT BUDGET		RD Fee %	Actual %
CWP - Water Grant - 22CWW083	\$333,076	Administrative Expenses			\$5,000
		Equipment			\$328,076
<b>TOTAL</b>	<b>\$333,076</b>	<b>TOTAL</b>			<b>\$333,076</b>

PROFESSIONAL SERVICES Engineer NA

PROJECT SCHEDULE  
 Bid Opening February 1, 2023  
 Construction Start March 1, 2023  
 Construction Stop August 1, 2023

RESIDENTIAL RATES  
 Current Users 0 \$ Avg. Bill 0 (for 4,000 gallons)

REGIONAL COORDINATION This project is consistent with regional planning recommendations.

Allocation Source	Allocated County	Allocated Amount		
County Allocation Pool	Fleming County	\$ 333,076.00		
	Total	\$ 333,076.00		

Notes:



<b>EXECUTIVE SUMMARY</b>		Reviewer	Carmen Ignat
<b>KENTUCKY INFRASTRUCTURE AUTHORITY</b>		CPBOC Date	December 15, 2022
<b>DRINKING WATER AND WASTEWATER GRANT PROGRAM</b>		KIA Grant Number	22CWW085
<b>CLEANER WATER PROGRAM GRANT</b>		WRIS Number	WX21023052
GRANTEE	BRACKEN COUNTY WATER DISTRICT BRACKEN COUNTY		
BRIEF DESCRIPTION			
The project will involve the installation of approximately 2,100 LF of 6" DI water main to replace an existing water main that has experienced numerous leaks and breaks due to the existing topography in the area. The disruption in service that occurs frequently disrupts water service to approximately 100 households in the northwestern service area of the District.			
PROJECT FINANCING		PROJECT BUDGET	RD Fee % Actual %
CWP - Water Grant - 22CWW085	\$127,564	Administrative Expenses	\$4,000
Other	\$90,836	Land, Easements	\$1,500
		Eng - Design / Const	12.7% 12.1% \$21,000
		Eng - Insp	11.1% 10.5% \$18,250
		Construction	\$161,500
		Contingency	\$12,150
TOTAL	\$218,400	TOTAL	\$218,400
PROFESSIONAL SERVICES	Engineer	TBD	
PROJECT SCHEDULE	Bid Opening	March 1, 2023	
	Construction Start	April 1, 2023	
	Construction Stop	April 1, 2024	
RESIDENTIAL RATES	Current	<u>Users</u> 2,899	<u>Avg. Bill</u> \$ 49.19 (for 4,000 gallons)
REGIONAL COORDINATION	This project is consistent with regional planning recommendations.		
Allocation Source	Allocated County	Allocated Amount	
County Allocation Pool	Bracken County	\$ 127,564.00	
	Total	\$ 127,564.00	
Notes:			



<b>EXECUTIVE SUMMARY</b>		Reviewer	Carmen Ignat
<b>KENTUCKY INFRASTRUCTURE AUTHORITY</b>		CPBOC Date	December 15, 2022
<b>DRINKING WATER AND WASTEWATER GRANT PROGRAM</b>		KIA Grant Number	22CWW086
<b>CLEANER WATER PROGRAM GRANT</b>		WRIS Number	WX21023053
GRANTEE	AUGUSTA, CITY OF BRACKEN COUNTY		
BRIEF DESCRIPTION			
This project creates an interconnection with Bracken County Water District that would allow water to back feed to the City of Augusta in the event of an emergency. The interconnect will require approximately 2,000 LF of 6" PVC Water Line with appropriate pressure and gate valves.			
PROJECT FINANCING		PROJECT BUDGET	RD Fee % Actual %
CWP - Water Grant - 22CWW086	\$127,564	Administrative Expenses	\$4,000
		Eng - Design / Const	14.1% 14.5% \$14,000
		Eng - Insp	13.1% 13.5% \$13,000
		Construction	\$96,564
TOTAL	\$127,564	TOTAL	\$127,564
PROFESSIONAL SERVICES	Engineer	TBD	
PROJECT SCHEDULE	Bid Opening	March 1, 2023	
	Construction Start	May 1, 2023	
	Construction Stop	September 1, 2023	
RESIDENTIAL RATES		<u>Users</u>	<u>Avg. Bill</u>
	Current	575	\$ 27.25 (for 4,000 gallons)
	Additional	1	
REGIONAL COORDINATION	This project is consistent with regional planning recommendations.		
Allocation Source	Allocated County	Allocated Amount	
County Allocation Pool	Bracken County	\$ 127,564.00	
	Total	\$ 127,564.00	
Notes:			

<b>EXECUTIVE SUMMARY</b>		Reviewer	Carmen Ignat
<b>KENTUCKY INFRASTRUCTURE AUTHORITY</b>		CPBOC Date	December 15, 2022
<b>DRINKING WATER AND WASTEWATER GRANT PROGRAM</b>		KIA Grant Number	22CWW087
<b>CLEANER WATER PROGRAM GRANT</b>		WRIS Number	WX21023054
GRANTEE	BROOKSVILLE, CITY OF BRACKEN COUNTY		
BRIEF DESCRIPTION			
This project involves the replacement of approximately 600LF of existing 2" and 4" water main with new 6" PVC water main. The existing mains are older and subject to frequent leaks and breaks. Additionally, the project will include the installation of two new flushing hydrants and the reconnection of approximately 20 customer services to the new main.			
PROJECT FINANCING		PROJECT BUDGET	RD Fee % Actual %
CWP - Water Grant - 22CWW087	\$127,564	Administrative Expenses	\$4,000
		Planning	\$2,500
		Eng - Design / Const	14.0% 12.6% \$12,500
		Eng - Insp	13.0% 9.3% \$9,250
		Construction	\$91,000
		Contingency	\$8,314
TOTAL	\$127,564	TOTAL	\$127,564
PROFESSIONAL SERVICES	Engineer	TBD	
PROJECT SCHEDULE	Bid Opening	March 1, 2023	
	Construction Start	May 1, 2023	
	Construction Stop	May 1, 2024	
RESIDENTIAL RATES	Current	<u>Users</u> 292	<u>Avg. Bill</u> \$ 49.14 (for 4,000 gallons)
REGIONAL COORDINATION	This project is consistent with regional planning recommendations.		
Allocation Source	Allocated County	Allocated Amount	
County Allocation Pool	Bracken County	\$ 127,564.00	
	Total	\$ 127,564.00	
Notes:			



**EXECUTIVE SUMMARY**  
**KENTUCKY INFRASTRUCTURE AUTHORITY**  
**DRINKING WATER AND WASTEWATER GRANT PROGRAM**  
**CLEANER WATER PROGRAM GRANT**

Reviewer  
 CPBOC Date  
 KIA Grant Number  
 WRIS Number

Carmen Ignat  
 December 15, 2022  
 22CWW089  
 WX21127030

GRANTEE LOUISA, CITY OF  
 LAWRENCE COUNTY

**BRIEF DESCRIPTION**

This project would start a bore under Blaine Creek at the current line adjacent to KY-3 to run service along 7400' of unserved roadway on Delong Branch. The line would be 3" pvc and serve 9 households.

PROJECT FINANCING		PROJECT BUDGET		RD Fee %	Actual %	
CWP - Water Grant - 22CWW089	\$286,713	Administrative Expenses				\$8,500
Other	\$138,732	Planning				\$1,000
		Eng - Design / Const	11.0%	10.1%		\$35,704
		Eng - Insp	8.4%	7.9%		\$27,691
		Construction				\$320,500
		Contingency				\$32,050
<b>TOTAL</b>	<b>\$425,445</b>	<b>TOTAL</b>				<b>\$425,445</b>

PROFESSIONAL SERVICES Engineer TBD

PROJECT SCHEDULE  
 Bid Opening TBD  
 Construction Start TBD  
 Construction Stop TBD

RESIDENTIAL RATES  
 Current Users 2,689 \$ Avg. Bill 34.92 (for 4,000 gallons)  
 Additional 12

REGIONAL COORDINATION This project is consistent with regional planning recommendations.

Allocation Source	Allocated County	Allocated Amount		
County Allocation Pool	Lawrence County	\$ 286,713.00		
	Total	\$ 286,713.00		

Notes:

<b>EXECUTIVE SUMMARY</b> <b>KENTUCKY INFRASTRUCTURE AUTHORITY</b> <b>DRINKING WATER AND WASTEWATER GRANT PROGRAM</b> <b>CLEANER WATER PROGRAM GRANT</b>	Reviewer CPBOC Date KIA Grant Number WRIS Number	Carmen Ignat December 15, 2022 22CWW090 WX21127031
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GRANTEE	LOUISA, CITY OF LAWRENCE COUNTY
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**BRIEF DESCRIPTION**

This project will focus on two areas in the Northern portion of the Louisa system that are in need of replacement. The first is the line running along Cemetery Road and past the newly constructed fairgrounds. Construction has exposed the line in several places and buried it under large amounts of fill in others. This project will replace the existing 3700 feet of PVC with like 8" PVC. The second part of this project will replace a 1" galvanized line on Wooten Lane with 770 feet of 3" pvc. Not only is galvanized line problematic but the current line is undersized for the number of customers it serves.

PROJECT FINANCING		PROJECT BUDGET		RD Fee %	Actual %
CWP - Water Grant - 22CWW090	\$470,000	Administrative Expenses			\$9,200
		Planning			\$2,000
		Eng - Design / Const	10.8%	10.3%	\$39,688
		Eng - Insp	8.1%	8.6%	\$33,285
		Construction			\$359,577
		Contingency			\$26,250
<b>TOTAL</b>	<b>\$470,000</b>	<b>TOTAL</b>			<b>\$470,000</b>

PROFESSIONAL SERVICES	Engineer	TBD
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PROJECT SCHEDULE	Bid Opening	TBD
	Construction Start	TBD
	Construction Stop	TBD

RESIDENTIAL RATES	Current	<u>Users</u> 2,689	\$	<u>Avg. Bill</u> 34.92 (for 4,000 gallons)
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REGIONAL COORDINATION This project is consistent with regional planning recommendations.

Allocation Source	Allocated County	Allocated Amount		
County Allocation Pool	Lawrence County	\$	470,000.00	
		Total	\$	470,000.00

Notes:

<b>EXECUTIVE SUMMARY</b>		Reviewer	Carmen Ignat	
<b>KENTUCKY INFRASTRUCTURE AUTHORITY</b>		CPBOC Date	December 15, 2022	
<b>DRINKING WATER AND WASTEWATER GRANT PROGRAM</b>		KIA Grant Number	22CWW091	
<b>CLEANER WATER PROGRAM GRANT</b>		WRIS Number	WX21089081	
GRANTEE	GREENUP, CITY OF GREENUP COUNTY			
BRIEF DESCRIPTION				
<p>This is a study of the feasibility and estimated cost of an extension of the Greenup Water system to the Lower White Oak area. The proposed 4 inch waterline would connect to an existing 4 inch line along Sheep Hollow Rd and travel across country to Lower White Oak Road then travel along Lower White Oak and branching off to supply Little Kellen Hollow Road and Pruit Hollow Road then approximately one mile along Buck Hollow Road. A 50,000 gallon storage tank will be needed to supply sufficient pressure and flow to the entire area serviced by the proposed line. A 50 gmp pump station would also be needed near the connection with the existing 4 inch waterline to fill the proposed storage tank. Two directional creek crossings will also be needed to cross Lower White Oak Creek. This extension will provide service to about 65 unserved households for an estimated cost of \$521,000.</p>				
PROJECT FINANCING		PROJECT BUDGET		
CWP - Water Grant - 22CWW091	\$301,982	Administrative Expenses	RD Fee %	Actual %
CWP 21CWW284	\$1,525,000	Legal Expenses		
Other	\$73,018	Land, Easements		
		Eng - Design / Const	8.3%	15.8%
		Eng - Insp	5.1%	6.0%
		Construction		
		Contingency		
TOTAL	\$1,900,000	TOTAL		
PROFESSIONAL SERVICES	Engineer	Howerton Engineering & Surveying PLLC		
PROJECT SCHEDULE	Bid Opening	TBD		
	Construction Start	TBD		
	Construction Stop	TBD		
RESIDENTIAL RATES	Current	<u>Users</u>	<u>Avg. Bill</u>	
	Additional	4,113	\$ 40.99	(for 4,000 gallons)
		148		
REGIONAL COORDINATION	This project is consistent with regional planning recommendations.			
Allocation Source	Allocated County	Allocated Amount		
County Allocation Pool	Greenup County	\$ 301,982.00		
	Total	\$ 301,982.00		
Notes:				

**EXECUTIVE SUMMARY  
KENTUCKY INFRASTRUCTURE AUTHORITY  
DRINKING WATER AND WASTEWATER GRANT PROGRAM  
CLEANER WATER PROGRAM GRANT**

Reviewer  
CPBOC Date  
KIA Grant Number  
WRIS Number

Carmen Ignat  
December 15, 2022  
22CWW092  
WX21089093

GRANTEE FLATWOODS, CITY OF  
GREENUP COUNTY

**BRIEF DESCRIPTION**

This project proposes to rehab the Barker Lane water tank and install a mixer vent to improve the water quality. Installation of blow-off valves at all of the dead-end lines of the water distribution system.

PROJECT FINANCING		PROJECT BUDGET		RD Fee %	Actual %	
CWP - Water Grant - 22CWW092	\$252,000	Administrative Expenses				\$2,000
CWP 21CWW066	\$130,000	Eng - Design / Const	11.0%	7.3%		\$25,000
Other	\$50	Eng - Insp	8.5%	3.6%		\$12,500
		Construction				\$311,300
		Contingency				\$31,250
<b>TOTAL</b>	<b>\$382,050</b>	<b>TOTAL</b>				<b>\$382,050</b>

PROFESSIONAL SERVICES Engineer TBD

PROJECT SCHEDULE  
Bid Opening TBD  
Construction Start TBD  
Construction Stop TBD

RESIDENTIAL RATES  
Current Users 2,967 \$ Avg. Bill 34.83 (for 4,000 gallons)

REGIONAL COORDINATION This project is consistent with regional planning recommendations.

Allocation Source	Allocated County	Allocated Amount		
County Allocation Pool	Greenup County	\$ 252,000.00		
			Total	\$ 252,000.00

Notes:

<b>EXECUTIVE SUMMARY</b> <b>KENTUCKY INFRASTRUCTURE AUTHORITY</b> <b>DRINKING WATER AND WASTEWATER GRANT PROGRAM</b> <b>CLEANER WATER PROGRAM GRANT</b>	Reviewer	Carmen Ignat
	CPBOC Date	December 15, 2022
	KIA Grant Number	22CWW093
	WRIS Number	WX21089107

GRANTEE	SOUTH SHORE, CITY OF GREENUP COUNTY
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**BRIEF DESCRIPTION**

To provide adequate service to current business and residents as well as allow for economic growth, the waterlines along Main Street in South Shore will require replacement with more adequate and less problematic lines. To achieve this, the city hopes to replace the original steel lines with HDPE lines to ensure a long life to these lines in a critical area of the system. 1700 feet of steel line will be replaced with multiple gate valves and blow-offs as needed. The existing line will have to be cut and capped, customers reconnected to the new line, and the pavement restored.

PROJECT FINANCING		PROJECT BUDGET		RD Fee %	Actual %
CWP - Water Grant - 22CWW093	\$55,287	Administrative Expenses			\$4,000
CWP 21CWW070	164,731	Legal Expenses			2,500
		Land, Easements			2,000
		Eng - Design / Const	12.8%	11.9%	20,000
		Eng - Insp	11.2%	10.7%	18,000
		Construction			153,018
		Contingency			15,500
		Other			5,000
<b>TOTAL</b>	<b>\$220,018</b>	<b>TOTAL</b>			<b>\$220,018</b>

PROFESSIONAL SERVICES	Engineer	Haworth, Meyer & Boleyn, Inc.
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PROJECT SCHEDULE	Bid Opening	TBD
	Construction Start	TBD
	Construction Stop	TBD

RESIDENTIAL RATES	Current	<u>Users</u> 2,071	\$	<u>Avg. Bill</u> 26.22 (for 4,000 gallons)
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**REGIONAL COORDINATION** This project is consistent with regional planning recommendations.

Allocation Source	Allocated County	Allocated Amount
County Allocation Pool	Greenup County	\$ 55,287.00
	<b>Total</b>	<b>\$ 55,287.00</b>

Notes:



<b>EXECUTIVE SUMMARY</b>		Reviewer	Carmen Ignat
<b>KENTUCKY INFRASTRUCTURE AUTHORITY</b>		CPBOC Date	December 15, 2022
<b>DRINKING WATER AND WASTEWATER GRANT PROGRAM</b>		KIA Grant Number	22CWW094
<b>CLEANER WATER PROGRAM GRANT</b>		WRIS Number	WX21089108
GRANTEE	RUSSELL, CITY OF GREENUP COUNTY		
BRIEF DESCRIPTION			
<p>Russell will install a floating dock constructed from a decommissioned barge with intake pumps to temporarily take over service from the current failing intake. A permanent intake is in planning with currently procured E.L. Robinson Engineering under pnunm WX21089073. Included in the temporary intake will be the dock, catwalk, cable anchors, and deadman anchors. Spuds will be driven into the river bed just upstream of the current intake to hold the temporary intake in place. This intake will have two pumps pulling from 12-inch intakes with a manifold screen for filtration. The intake piping will be secured to the bottom of the barge and catwalk until reaching the river bank where it will connect to the current intake lines before reaching the treatment facility. The electrical service from the existing intake will be rewired to the new intake to provide power.</p>			
PROJECT FINANCING		PROJECT BUDGET	RD Fee % Actual %
CWP - Water Grant - 22CWW094	\$98,000	Administrative Expenses	\$15,000
CWP 21CWW069	\$612,000	Planning	\$11,000
		Eng - Design / Const	9.7% 6.0% \$37,000
		Eng - Insp	6.7% 2.9% \$18,000
		Eng - Other	\$10,000
		Construction	\$574,000
		Contingency	\$45,000
TOTAL	\$710,000	TOTAL	\$710,000
PROFESSIONAL SERVICES	Engineer	Banks Engineering Inc.	
PROJECT SCHEDULE	Bid Opening	TBD	
	Construction Start	TBD	
	Construction Stop	TBD	
RESIDENTIAL RATES	Current	<u>Users</u> 2,330	<u>Avg. Bill</u> \$ 26.40 (for 4,000 gallons)
REGIONAL COORDINATION	This project is consistent with regional planning recommendations.		
Allocation Source	Allocated County	Allocated Amount	
County Allocation Pool	Greenup County	\$ 98,000.00	
	Total	\$ 98,000.00	
Notes:			

<b>EXECUTIVE SUMMARY</b>		Reviewer	Carmen Ignat	
<b>KENTUCKY INFRASTRUCTURE AUTHORITY</b>		CPBOC Date	December 15, 2022	
<b>DRINKING WATER AND WASTEWATER GRANT PROGRAM</b>		KIA Grant Number	22CWW095	
<b>CLEANER WATER PROGRAM GRANT</b>		WRIS Number	WX21089122	
GRANTEE	FLATWOODS, CITY OF GREENUP COUNTY			
BRIEF DESCRIPTION				
<p>Though much of the Flatwoods system is gridded along the streets, numerous dead-end lines are present in the outreaching areas of the system. To meet KYDOW and EPA requirements, these areas must be flushed periodically to keep appropriate water quality. To facilitate this, Flatwoods will install 5 automatic flushing valves and 30-40 flush hydrants on dead-end lines. This will meet KYDOW requirements and provide locations for more convenient testing than entering the homes of Flatwoods residents to take required water samples.</p>				
PROJECT FINANCING		PROJECT BUDGET	RD Fee %	Actual %
CWP - Water Grant - 22CWW095	\$100,000	Administrative Expenses		\$3,000
Other	\$30,000	Eng - Design / Const	13.8%	15.5%
		Construction		\$100,000
		Contingency		\$10,000
TOTAL	<u>\$130,000</u>	TOTAL		<u>\$130,000</u>
PROFESSIONAL SERVICES	Engineer	E. L. Robinson Engineering Co.		
PROJECT SCHEDULE	Bid Opening	TBD		
	Construction Start	TBD		
	Construction Stop	TBD		
RESIDENTIAL RATES	Current	<u>Users</u> 2,967	\$	<u>Avg. Bill</u> 34.83 (for 4,000 gallons)
REGIONAL COORDINATION	This project is consistent with regional planning recommendations.			
Allocation Source	Allocated County	Allocated Amount		
County Allocation Pool	Greenup County	\$ 100,000.00		
		Total	\$	100,000.00
Notes:				





**EXECUTIVE SUMMARY**  
**KENTUCKY INFRASTRUCTURE AUTHORITY**  
**DRINKING WATER AND WASTEWATER GRANT PROGRAM**  
**CLEANER WATER PROGRAM GRANT**

Reviewer  
 CPBOC Date  
 KIA Grant Number  
 WRIS Number

Carmen Ignat  
 December 15, 2022  
 22CWW098  
 WX21043047

GRANTEE RATTLESNAKE RIDGE WATER DISTRICT  
 CARTER COUNTY

**BRIEF DESCRIPTION**

To combat water loss, this project proposes to replace 4000 water meters with new radio read meters system wide. Also included is the replacement of approximately 700 aged meter assembly's and their problematic service lines. The project will also install approximately 14 master meters and RTU's throughout the different pressure zones to identify water loss in a more-timely manner. The District will also install approximately 22,000 LF of PVC water main extensions to provide water service to first time customers on the following roads: Blaines Trace, Lick Creek, Lick Falls Branch, Appaloosa Lane, and KY 1704.

PROJECT FINANCING		PROJECT BUDGET		RD Fee %	Actual %
CWP - Water Grant - 22CWW098	\$440,500	Administrative Expenses			\$35,000
CDBG	\$1,000,000	Legal Expenses			\$25,000
Other	\$2,281,500	Land, Easements			\$10,000
		Planning			\$40,000
		Eng - Design / Const	7.1%	6.5%	\$211,000
		Eng - Insp	3.9%	3.6%	\$116,000
		Eng - Other			\$25,000
		Construction			\$2,964,000
		Contingency			\$296,000
<b>TOTAL</b>	<b>\$3,722,000</b>	<b>TOTAL</b>			<b>\$3,722,000</b>

PROFESSIONAL SERVICES Engineer TBD

PROJECT SCHEDULE Bid Opening TBD  
 Construction Start TBD  
 Construction Stop TBD

RESIDENTIAL RATES Current Users 4,108 \$ Avg. Bill 62.52 (for 4,000 gallons)

REGIONAL COORDINATION This project is consistent with regional planning recommendations.

Allocation Source	Allocated County	Allocated Amount		
County Allocation Pool	Carter County	\$ 440,500.00		
	Total	\$ 440,500.00		

Notes:

<b>EXECUTIVE SUMMARY</b>		Reviewer	Julie Bickers
<b>KENTUCKY INFRASTRUCTURE AUTHORITY</b>		CPBOC Date	December 15, 2022
<b>DRINKING WATER AND WASTEWATER GRANT PROGRAM</b>		KIA Grant Number	22CWW099
<b>CLEANER WATER PROGRAM GRANT</b>		WRIS Number	WX21043049
GRANTEE	GRAYSON UTILITIES COMMISSION CARTER COUNTY		
BRIEF DESCRIPTION			
<p>Grayson Utility Commission needs to replace the current cast-iron water line running along Robert &amp; Mary Ave (KY-3297) ahead of a transportation cabinet project to construct a sidewalk that will affect the same area in which the water line runs. KYTC has planned, through a federal grant, to construct a new sidewalk extending from US 60 to the location of the new park in Grayson. A problematic water line runs under this location. To prevent damage to this new sidewalk and higher costs to replace/repair sections of this sidewalk, Grayson Utility Commission needs to replace 2175' of this cast iron line with 6" PVC. An additional 40' feet of 2" PVC will also be replaced</p>			
PROJECT FINANCING		PROJECT BUDGET	RD Fee % Actual %
CWP - Water Grant - 22CWW099	\$450,000	Administrative Expenses	\$20,000
CWP 21CWW030	566,000	Eng - Design / Const	9.0% 6.5% 58,619
		Eng - Insp	5.8% 4.6% 40,848
		Construction	836,227
		Contingency	60,306
TOTAL	\$1,016,000	TOTAL	\$1,016,000
PROFESSIONAL SERVICES	Engineer	Bell Engineering	
PROJECT SCHEDULE	Bid Opening	TBD	
	Construction Start	TBD	
	Construction Stop	TBD	
RESIDENTIAL RATES	Current	<u>Users</u> 4,369	<u>Avg. Bill</u> \$ 28.27 (for 4,000 gallons)
REGIONAL COORDINATION	This project is consistent with regional planning recommendations.		
Allocation Source	Allocated County	Allocated Amount	
County Allocation Pool	Carter County	\$ 450,000.00	
	Total	\$ 450,000.00	
Notes:			

<b>EXECUTIVE SUMMARY</b>		Reviewer	Julie Bickers
<b>KENTUCKY INFRASTRUCTURE AUTHORITY</b>		CPBOC Date	December 15, 2022
<b>DRINKING WATER AND WASTEWATER GRANT PROGRAM</b>		KIA Grant Number	22CWW100
<b>CLEANER WATER PROGRAM GRANT</b>		WRIS Number	WX21043052
GRANTEE	RATTLESNAKE RIDGE WATER DISTRICT CARTER COUNTY		
BRIEF DESCRIPTION			
<p>Rattlesnake Ridge currently uses a Software Solutions billing system that is outdated and will not be supported in the future. This will have to be upgraded to a modern billing solution. In addition to this, Rattlesnake Ridge would like to add a component to their billing system that allows work order integration. To tie this to work being done, a GIS/GPS component will be added. This will help track work orders, cutoffs, and all other work done by staff. The work order system requires the use of tablets that will be provided as a part of this project. In addition to this, the GIS software initial license is necessary and GPS equipment. To run the new software, several PCs will need to be replaced. At the conclusion of this project, Rattlesnake Ridge Water District will be well positioned to continue operation for many years.</p>			
PROJECT FINANCING		PROJECT BUDGET	RD Fee %    Actual %
CWP - Water Grant - 22CWW100	\$36,949	Administrative Expenses	\$3,000
CWP 21CWW031	93,028	Planning	127,000
Other	23		
TOTAL	<u>\$130,000</u>	TOTAL	<u>\$130,000</u>
PROFESSIONAL SERVICES	Engineer	TBD	
PROJECT SCHEDULE	Bid Opening	TBD	
	Construction Start	TBD	
	Construction Stop	TBD	
RESIDENTIAL RATES	Current	<u>Users</u> 4,108	<u>Avg. Bill</u> \$ 62.52 (for 4,000 gallons)
REGIONAL COORDINATION	This project is consistent with regional planning recommendations.		
Allocation Source	Allocated County	Allocated Amount	
County Allocation Pool	Carter County	\$ 36,949.00	
	Total	\$ 36,949.00	
Notes:			

**EXECUTIVE SUMMARY**  
**KENTUCKY INFRASTRUCTURE AUTHORITY**  
**DRINKING WATER AND WASTEWATER GRANT PROGRAM**  
**CLEANER WATER PROGRAM GRANT**

Reviewer Carmen Ignat  
 CPBOC Date December 15, 2022  
 KIA Grant Number 22CWW101  
 WRIS Number WX21043055

GRANTEE BIG SANDY WATER DISTRICT  
 CARTER COUNTY

**BRIEF DESCRIPTION**

To better serve the population in Eastern Carter County, Big Sandy Water District will create a loop of the existing line. This will ensure water service and sufficient pressure to all residents in Carter County on the Big Sandy Water District line. Included in this project will be a stream bore to replace a normal crossing and a generator for the pump station as a safety measure in extreme weather events.

PROJECT FINANCING		PROJECT BUDGET		RD Fee %	Actual %
CWP - Water Grant - 22CWW101	\$300,000	Administrative Expenses			\$10,000
Other	\$14,000	Legal Expenses			\$10,000
		Planning			\$3,000
		Eng - Design / Const	11.9%	10.6%	\$25,000
		Eng - Insp	9.8%	8.9%	\$20,800
		Eng - Other			\$10,200
		Construction			\$215,000
		Contingency			\$20,000
<b>TOTAL</b>	<b>\$314,000</b>	<b>TOTAL</b>			<b>\$314,000</b>

PROFESSIONAL SERVICES Engineer Sisler-Maggard Engineering, PLLC

PROJECT SCHEDULE Bid Opening TBD  
 Construction Start TBD  
 Construction Stop TBD

RESIDENTIAL RATES Current Users 4,818 \$ Avg. Bill 46.45 (for 4,000 gallons)

REGIONAL COORDINATION This project is consistent with regional planning recommendations.

Allocation Source	Allocated County	Allocated Amount
County Allocation Pool	Carter County	\$ 300,000.00
	Total	\$ 300,000.00

Notes:



**EXECUTIVE SUMMARY**  
**KENTUCKY INFRASTRUCTURE AUTHORITY**  
**DRINKING WATER AND WASTEWATER GRANT PROGRAM**  
**CLEANER WATER PROGRAM GRANT**

Reviewer Carmen Ignat  
 CPBOC Date December 15, 2022  
 KIA Grant Number 22CWW102  
 WRIS Number WX21043056

GRANTEE OLIVE HILL, CITY OF  
 CARTER COUNTY

**BRIEF DESCRIPTION**

The Olive Hill treatment plant feeds from a reservoir that during low water conditions is filled from Tygarts Creek with a raw water pump station. Division of Water has expressed concern that power outages in the area for any significant amount of time could cause low water levels at the reservoir. Olive Hill will install a backup pump powered by a diesel engine to ensure this does not happen.

PROJECT FINANCING		PROJECT BUDGET		RD Fee %	Actual %
CWP - Water Grant - 22CWW102	\$100,000	Administrative Expenses			\$2,000
		Construction			\$98,000
<b>TOTAL</b>	<b>\$100,000</b>	<b>TOTAL</b>			<b>\$100,000</b>

PROFESSIONAL SERVICES Engineer NA

PROJECT SCHEDULE  
 Bid Opening TBD  
 Construction Start TBD  
 Construction Stop TBD

RESIDENTIAL RATES  
 Current Users 2,206 \$ Avg. Bill 26.32 (for 4,000 gallons)

REGIONAL COORDINATION This project is consistent with regional planning recommendations.

Allocation Source	Allocated County	Allocated Amount		
County Allocation Pool	Carter County	\$	100,000.00	
	Total	\$	100,000.00	

Notes:

<b>EXECUTIVE SUMMARY</b>		Reviewer	Julie Bickers
<b>KENTUCKY INFRASTRUCTURE AUTHORITY</b>		CPBOC Date	December 15, 2022
<b>DRINKING WATER AND WASTEWATER GRANT PROGRAM</b>		KIA Grant Number	22CWW103
<b>CLEANER WATER PROGRAM GRANT</b>		WRIS Number	WX21019057
GRANTEE	CANNONSBURG WATER DISTRICT BOYD COUNTY		
BRIEF DESCRIPTION			
This project is a continuation of the Cannonsburg Water District's (CWD) water loss reduction efforts established in Phase I. The project involves the replacement of problematic asbestos cement (AC) water line in the Shoppes Creek area along with the installation of sub-zone meters. Location of meters will be determined once engineering of new line location is complete.			
PROJECT FINANCING		PROJECT BUDGET	RD Fee % Actual %
CWP - Water Grant - 22CWW103	\$656,599	Administrative Expenses	\$40,000
CWP 21CWW014	540,517	Legal Expenses	45,000
KIA SRF F22-030	1,685,083	Land, Easements	10,000
		Eng - Design / Const	7.4% 6.7% 168,000
		Eng - Insp	4.3% 4.0% 99,000
		Eng - Other	15,000
		Construction	2,285,199
		Contingency	220,000
TOTAL	\$2,882,199	TOTAL	\$2,882,199
PROFESSIONAL SERVICES	Engineer	Bell Engineering	
PROJECT SCHEDULE	Bid Opening	May 1, 2023	
	Construction Start	June 1, 2023	
	Construction Stop	November 1, 2023	
RESIDENTIAL RATES	Current	<u>Users</u> 3,616	<u>Avg. Bill</u> \$ 44.41 (for 4,000 gallons)
REGIONAL COORDINATION	This project is consistent with regional planning recommendations.		
Allocation Source	Allocated County	Allocated Amount	
County Allocation Pool	Boyd County	\$ 656,599.00	
	Total	\$ 656,599.00	
Notes:			

<b>EXECUTIVE SUMMARY</b>		Reviewer	Carmen Ignat
<b>KENTUCKY INFRASTRUCTURE AUTHORITY</b>		CPBOC Date	December 15, 2022
<b>DRINKING WATER AND WASTEWATER GRANT PROGRAM</b>		KIA Grant Number	22CWW104
<b>CLEANER WATER PROGRAM GRANT</b>		WRIS Number	WX21019058
GRANTEE	ASHLAND, CITY OF BOYD COUNTY		
BRIEF DESCRIPTION			
<p>The proposed project will consist of replacement of approximately 825 LF of existing 24-inch and approximately 1500 LF of existing 16-inch cast and ductile iron water main from 39th Street to 43rd Street within US 23 Winchester Avenue along with other appurtenances. The existing line is decades old and has been repaired numerous times following several major line breaks. The line is a critical main line feeding downtown Ashland and Catlettsburg. This initial project phase addresses the section of line identified as having the more significant number of pipe defects.</p>			
PROJECT FINANCING		PROJECT BUDGET	RD Fee % Actual %
CWP - Water Grant - 22CWW104	\$719,000	Administrative Expenses	\$10,000
CWP 21CWW015	\$540,000	Eng - Insp	5.4% 3.2% \$39,000
		Construction	\$1,100,000
		Contingency	\$110,000
TOTAL	\$1,259,000	TOTAL	\$1,259,000
PROFESSIONAL SERVICES	Engineer	TBD	
PROJECT SCHEDULE	Bid Opening	TBD	
	Construction Start	TBD	
	Construction Stop	TBD	
RESIDENTIAL RATES	Current	<u>Users</u> 14,043	<u>Avg. Bill</u> \$ 29.79 (for 4,000 gallons)
REGIONAL COORDINATION	This project is consistent with regional planning recommendations.		
Allocation Source	Allocated County	Allocated Amount	
County Allocation Pool	Boyd County	\$ 719,000.00	
	Total	\$ 719,000.00	
Notes:			

**EXECUTIVE SUMMARY  
 KENTUCKY INFRASTRUCTURE AUTHORITY  
 DRINKING WATER AND WASTEWATER GRANT PROGRAM  
 CLEANER WATER PROGRAM GRANT**

Reviewer  
 CPBOC Date  
 KIA Grant Number  
 WRIS Number

Carmen Ignat  
 December 15, 2022  
 22CWW105  
 WX21019062

GRANTEE ASHLAND, CITY OF  
 BOYD COUNTY

BRIEF DESCRIPTION

This project proposes to rehab the aging pump stations on Florida Street and Boggis Drive. It will also add a new pump station on Johnson Fork with a chlorine booster.

PROJECT FINANCING		PROJECT BUDGET		RD Fee %	Actual %
CWP - Water Grant - 22CWW105	\$300,000	Construction			\$350,000
Other	\$50,000				
<b>TOTAL</b>	<b>\$350,000</b>	<b>TOTAL</b>			<b>\$350,000</b>

PROFESSIONAL SERVICES Engineer TBD

PROJECT SCHEDULE Bid Opening TBD  
 Construction Start TBD  
 Construction Stop TBD

RESIDENTIAL RATES Current Users 14,043 \$ Avg. Bill 29.79 (for 4,000 gallons)

REGIONAL COORDINATION This project is consistent with regional planning recommendations.

Allocation Source	Allocated County	Allocated Amount		
County Allocation Pool	Boyd County	\$ 300,000.00		
	Total	\$ 300,000.00		

Notes:

**EXECUTIVE SUMMARY**  
**KENTUCKY INFRASTRUCTURE AUTHORITY**  
**DRINKING WATER AND WASTEWATER GRANT PROGRAM**  
**CLEANER WATER PROGRAM GRANT**

Reviewer Carmen Ignat  
 CPBOC Date December 15, 2022  
 KIA Grant Number 22CWW106  
 WRIS Number WX21019066

GRANTEE CANNONBURG WATER DISTRICT  
 BOYD COUNTY

**BRIEF DESCRIPTION**

Cannonsburg Water District will extend a line from Straight Creek up Addington Road. This line will serve a highly developable area leading up to the Eastpark Industrial Site.

PROJECT FINANCING		PROJECT BUDGET		RD Fee %	Actual %
CWP - Water Grant - 22CWW106	\$250,000	Administrative Expenses			\$6,000
		Eng - Design / Const	12.4%	17.1%	\$32,000
		Eng - Insp	10.7%	13.4%	\$25,000
		Construction			\$170,000
		Contingency			\$17,000
<b>TOTAL</b>	<b>\$250,000</b>	<b>TOTAL</b>			<b>\$250,000</b>

PROFESSIONAL SERVICES Engineer TBD

PROJECT SCHEDULE  
 Bid Opening TBD  
 Construction Start TBD  
 Construction Stop TBD

RESIDENTIAL RATES	Users	Avg. Bill
Current	3,616	\$ 44.41 (for 4,000 gallons)
Additional	6	

REGIONAL COORDINATION This project is consistent with regional planning recommendations.

Allocation Source	Allocated County	Allocated Amount
County Allocation Pool	Boyd County	\$ 250,000.00
	<b>Total</b>	<b>\$ 250,000.00</b>

Notes:



**EXECUTIVE SUMMARY**  
**KENTUCKY INFRASTRUCTURE AUTHORITY**  
**DRINKING WATER AND WASTEWATER GRANT PROGRAM**  
**CLEANER WATER PROGRAM GRANT**

Reviewer Carmen Ignat  
 CPBOC Date December 15, 2022  
 KIA Grant Number 22CWW108  
 WRIS Number WX21233036

GRANTEE PROVIDENCE, CITY OF  
 WEBSTER COUNTY

**BRIEF DESCRIPTION**

This project will consist of purchasing and replacing 1,250 deteriorating standard water meters with updated radio read meters. This is to include the water meter and the electronic radio transmitter. The City of Providence has already purchased the new radio read system. This project will not only relieve manpower, but will also avoid miscalculation of customer bills. It will also alleviate water loss issues caused by the advanced age of the current standard water meters.

PROJECT FINANCING	PROJECT BUDGET	RD Fee %	Actual %
CWP - Water Grant - 22CWW108 \$290,000	Equipment		\$290,000
<b>TOTAL \$290,000</b>	<b>TOTAL</b>		<b>\$290,000</b>

PROFESSIONAL SERVICES Engineer NA

PROJECT SCHEDULE Bid Opening TBD  
 Construction Start TBD  
 Construction Stop TBD

RESIDENTIAL RATES Current Users 1,429 \$ Avg. Bill 22.43 (for 4,000 gallons)

REGIONAL COORDINATION This project is consistent with regional planning recommendations.

Allocation Source	Allocated County	Allocated Amount
County Allocation Pool	Webster County	\$ 290,000.00
	<b>Total</b>	<b>\$ 290,000.00</b>

Notes:

**EXECUTIVE SUMMARY  
 KENTUCKY INFRASTRUCTURE AUTHORITY  
 DRINKING WATER AND WASTEWATER GRANT PROGRAM  
 CLEANER WATER PROGRAM GRANT**

Reviewer Carmen Ignat  
 CPBOC Date December 15, 2022  
 KIA Grant Number 22CWW109  
 WRIS Number WX21233038

GRANTEE CLAY, CITY OF  
 WEBSTER COUNTY

**BRIEF DESCRIPTION**

The City of Clay is seeking to replace water lines along 1st Street, 2nd Street, & East Railroad Street within the city. The project will replace approximately 3,146 LF of 6" Cast Iron with 6" PVC pipe. The length of replacements per street are as follows: • 1st Street: 1,735 LF of 6" Cast Iron, replaced with 6" PVC • 2nd Street: 425 LF of 6" Cast Iron, replaced with 6" PVC • East Railroad: 986 LF of Cast Iron, replaced with 6" PVC The City of Clay is experiencing major water leaks and line breakages from these lines causing the City to not be able to serve its customers. These 3 lines are part of 5 lines that serve 75% of the cities water customers and any sort of major line break could result in up to 75% of the customers in the city having no water service.

PROJECT FINANCING	PROJECT BUDGET	RD Fee %	Actual %
CWP - Water Grant - 22CWW109 \$300,000	Construction		\$300,000
<b>TOTAL \$300,000</b>	<b>TOTAL</b>		<b>\$300,000</b>

PROFESSIONAL SERVICES Engineer Bell Engineering

PROJECT SCHEDULE Bid Opening TBD  
 Construction Start TBD  
 Construction Stop TBD

RESIDENTIAL RATES Current Users 565 \$ Avg. Bill 42.38 (for 4,000 gallons)

REGIONAL COORDINATION This project is consistent with regional planning recommendations.

Allocation Source	Allocated County	Allocated Amount
County Allocation Pool	Webster County	\$ 300,000.00
	<b>Total</b>	<b>\$ 300,000.00</b>

Notes:



**EXECUTIVE SUMMARY**  
**KENTUCKY INFRASTRUCTURE AUTHORITY**  
**DRINKING WATER AND WASTEWATER GRANT PROGRAM**  
**CLEANER WATER PROGRAM GRANT**

Reviewer  
 CPBOC Date  
 KIA Grant Number  
 WRIS Number

Carmen Ignat  
 December 15, 2022  
 22CWW110  
 WX21225052

GRANTEE UNIONTOWN, CITY OF  
 UNION COUNTY

**BRIEF DESCRIPTION**

The current Main Street Waterline in Uniontown, KY is still cast iron and experiencing water leaks throughout the seasons. With 5 water leaks in 2020 alone, the City of Uniontown is needing to replace approximately 1,200 LF of cast-iron pipe with 6-inch PVC. This replacement project will correct the problem that presents across four blocks directly in front of Uniontown City Hall.

PROJECT FINANCING		PROJECT BUDGET		RD Fee %	Actual %
CWP - Water Grant - 22CWW110	\$175,065	Administrative Expenses			\$9,828
CWP 21CWW209	\$142,277	Eng - Design / Const	11.6%	9.2%	\$24,100
		Eng - Insp	9.4%	7.8%	\$20,620
		Construction			\$243,138
		Contingency			\$19,656
<b>TOTAL</b>	<b>\$317,342</b>	<b>TOTAL</b>			<b>\$317,342</b>

PROFESSIONAL SERVICES Engineer TBD

PROJECT SCHEDULE  
 Bid Opening TBD  
 Construction Start TBD  
 Construction Stop TBD

RESIDENTIAL RATES  
 Current Users 538 \$ Avg. Bill 18.10 (for 4,000 gallons)

REGIONAL COORDINATION This project is consistent with regional planning recommendations.

Allocation Source	Allocated County	Allocated Amount
County Allocation Pool	Union County	\$ 175,065.00
	Total	\$ 175,065.00

Notes:









<b>EXECUTIVE SUMMARY</b>		Reviewer	Carmen Ignat
<b>KENTUCKY INFRASTRUCTURE AUTHORITY</b>		CPBOC Date	December 15, 2022
<b>DRINKING WATER AND WASTEWATER GRANT PROGRAM</b>		KIA Grant Number	22CWW115
<b>CLEANER WATER PROGRAM GRANT</b>		WRIS Number	WX21183057
GRANTEE	CENTERTOWN, CITY OF OHIO COUNTY		
BRIEF DESCRIPTION			
The City of Centertown is seeking to install a master meter at the corner of 85 West and 69 South in order to more accurately calculate the water usage at the Kronos and Matanzas mines.			
PROJECT FINANCING		PROJECT BUDGET	RD Fee % Actual %
CWP - Water Grant - 22CWW115	\$10,000	Equipment	\$10,000
TOTAL	\$10,000	TOTAL	\$10,000
PROFESSIONAL SERVICES	Engineer	NA	
PROJECT SCHEDULE	Bid Opening	TBD	
	Construction Start	TBD	
	Construction Stop	TBD	
RESIDENTIAL RATES	Current	<u>Users</u> 543	<u>Avg. Bill</u> \$ 88.60 (for 4,000 gallons)
REGIONAL COORDINATION	This project is consistent with regional planning recommendations.		
Allocation Source	Allocated County	Allocated Amount	
County Allocation Pool	Ohio County	\$ 10,000.00	
	Total	\$ 10,000.00	
Notes:			

<b>EXECUTIVE SUMMARY</b>		Reviewer	Carmen Ignat
<b>KENTUCKY INFRASTRUCTURE AUTHORITY</b>		CPBOC Date	December 15, 2022
<b>DRINKING WATER AND WASTEWATER GRANT PROGRAM</b>		KIA Grant Number	22CWW116
<b>CLEANER WATER PROGRAM GRANT</b>		WRIS Number	WX21183058
GRANTEE	OHIO COUNTY FISCAL COURT OHIO COUNTY		
BRIEF DESCRIPTION			
This project will be a water line extension from US 231 along Stanley Road and into Spenser Lane. The extension will be 3,200 LF of 6" PVC SDR 21 water line from the existing 8" waterline along US 231.			
PROJECT FINANCING		PROJECT BUDGET	RD Fee % Actual %
CWP - Water Grant - 22CWW116	\$92,517	Eng - Design / Const	14.8% 6.1%
		Construction	\$3,500
		Equipment	\$57,632
TOTAL	\$92,517	TOTAL	\$31,385
			\$92,517
PROFESSIONAL SERVICES	Engineer	TBD	
PROJECT SCHEDULE	Bid Opening	TBD	
	Construction Start	TBD	
	Construction Stop	TBD	
RESIDENTIAL RATES	Current	<u>Users</u> 6,027	<u>Avg. Bill</u> \$ 47.55 (for 4,000 gallons)
REGIONAL COORDINATION	This project is consistent with regional planning recommendations.		
Allocation Source	Allocated County	Allocated Amount	
County Allocation Pool	Ohio County	\$ 92,517.00	
	Total	\$ 92,517.00	
Notes:			

**EXECUTIVE SUMMARY**  
**KENTUCKY INFRASTRUCTURE AUTHORITY**  
**DRINKING WATER AND WASTEWATER GRANT PROGRAM**  
**CLEANER WATER PROGRAM GRANT**

Reviewer  
 CPBOC Date  
 KIA Grant Number  
 WRIS Number

Carmen Ignat  
 December 15, 2022  
 22CWW117  
 WX21183059

GRANTEE HARTFORD, CITY OF  
 OHIO COUNTY

**BRIEF DESCRIPTION**

This project will replace roughly 1,200 LF of 4" line with 8" water main to better serve the Ohio County Hospital.

PROJECT FINANCING		PROJECT BUDGET	RD Fee %	Actual %
CWP - Water Grant - 22CWW117	\$194,820	Construction		\$240,000
Other	\$45,180			
<b>TOTAL</b>	<b>\$240,000</b>	<b>TOTAL</b>		<b>\$240,000</b>

PROFESSIONAL SERVICES Engineer TBD

PROJECT SCHEDULE  
 Bid Opening TBD  
 Construction Start TBD  
 Construction Stop TBD

RESIDENTIAL RATES  
 Current Users Avg. Bill  
 1,122 \$ 38.69 (for 4,000 gallons)

REGIONAL COORDINATION This project is consistent with regional planning recommendations.

Allocation Source	Allocated County	Allocated Amount		
County Allocation Pool	Ohio County	\$	194,820.00	
		Total	\$	194,820.00

Notes:





**EXECUTIVE SUMMARY**  
**KENTUCKY INFRASTRUCTURE AUTHORITY**  
**DRINKING WATER AND WASTEWATER GRANT PROGRAM**  
**CLEANER WATER PROGRAM GRANT**

Reviewer  
 CPBOC Date  
 KIA Grant Number  
 WRIS Number

Carmen Ignat  
 December 15, 2022  
 22CWW119  
 WX21183061

GRANTEE OHIO COUNTY WATER DISTRICT  
 OHIO COUNTY

**BRIEF DESCRIPTION**

This project will replace 8,500 LF of 4" water line with 6" waterline along Hamlin Chapel Road. This will resolve the issues that the Ohio County Water District is experiencing with this portion of water line and will better serve the 70 customers located along this line.

PROJECT FINANCING		PROJECT BUDGET		RD Fee %	Actual %
CWP - Water Grant - 22CWW119	\$400,000	Construction			\$400,000
<b>TOTAL</b>	<u>\$400,000</u>	<b>TOTAL</b>			<u>\$400,000</u>

PROFESSIONAL SERVICES Engineer TBD

PROJECT SCHEDULE Bid Opening TBD  
 Construction Start TBD  
 Construction Stop TBD

RESIDENTIAL RATES Current Users 6,027 \$ Avg. Bill 47.55 (for 4,000 gallons)

REGIONAL COORDINATION This project is consistent with regional planning recommendations.

Allocation Source	Allocated County	Allocated Amount		
County Allocation Pool	Ohio County	\$	400,000.00	
	Total	\$	400,000.00	

Notes:

<b>EXECUTIVE SUMMARY</b>		Reviewer	Debbie Landrum
<b>KENTUCKY INFRASTRUCTURE AUTHORITY</b>		CPBOC Date	December 15, 2022
<b>DRINKING WATER AND WASTEWATER GRANT PROGRAM</b>		KIA Grant Number	22CWW120
<b>CLEANER WATER PROGRAM GRANT</b>		WRIS Number	WX21149072
GRANTEE	SACRAMENTO, CITY OF MCLEAN COUNTY		
<b>BRIEF DESCRIPTION</b>			
This project looks to replace 4,225 linear feet of 6" cast iron line along Highway 85 in Sacramento. This line was constructed in 1955 and has aged to the point where it has suffered multiple breaks. The breaks from this line affect the entire system and are due to be replaced.			
<b>PROJECT FINANCING</b>		<b>PROJECT BUDGET</b>	
CWP - Water Grant - 22CWW120	\$107,358	RD Fee %	Actual %
Other Funding	156,812	Administrative Expenses	\$12,700
		Planning	5,000
		Eng - Design / Const	21,000
		Eng - Insp	20,100
		Construction	186,700
		Contingency	18,670
<b>TOTAL</b>	<b>\$264,170</b>	<b>TOTAL</b>	<b>\$264,170</b>
<b>PROFESSIONAL SERVICES</b>	Engineer	TBD	
<b>PROJECT SCHEDULE</b>	Bid Opening	TBD	
	Construction Start	TBD	
	Construction Stop	TBD	
<b>RESIDENTIAL RATES</b>	Current	<u>Users</u> 803	<u>Avg. Bill</u> \$ 43.92 (for 4,000 gallons)
<b>REGIONAL COORDINATION</b>	This project is consistent with regional planning recommendations.		
<b>Allocation Source</b>	<b>Allocated County</b>	<b>Allocated Amount</b>	
County Allocation Pool	McLean County	\$ 107,358.00	
	<b>Total</b>	<b>\$ 107,358.00</b>	
<b>Notes:</b>			

**EXECUTIVE SUMMARY**  
**KENTUCKY INFRASTRUCTURE AUTHORITY**  
**DRINKING WATER AND WASTEWATER GRANT PROGRAM**  
**CLEANER WATER PROGRAM GRANT**

Reviewer Debbie Landrum  
 CPBOC Date December 15, 2022  
 KIA Grant Number 22CWW121  
 WRIS Number WX21149073

GRANTEE ISLAND, CITY OF  
 MCLEAN COUNTY

**BRIEF DESCRIPTION**

The City of Island is currently using outdated water meters to take reads for their entire water system. These meters are forty years old and are prone to water leaks and miscalculations causing discrepancies in water bills. The City of Island plans to replace these antiquated water meters with new radio read meters. There will be a total of 479 meters that will be replaced.

PROJECT FINANCING		PROJECT BUDGET	RD Fee %	Actual %
CWP - Water Grant - 22CWW121	\$40,646	Equipment		213,000
Other Funding	172,354			
<b>TOTAL</b>	<b>\$213,000</b>	<b>TOTAL</b>		<b>\$213,000</b>

PROFESSIONAL SERVICES Engineer TBD

PROJECT SCHEDULE  
 Bid Opening TBD  
 Construction Start TBD  
 Construction Stop TBD

RESIDENTIAL RATES  
 Current Users 456 Avg. Bill \$ 49.38 (for 4,000 gallons)

REGIONAL COORDINATION This project is consistent with regional planning recommendations.

Allocation Source	Allocated County	Allocated Amount
County Allocation Pool	McLean County	\$ 40,646.00
	<b>Total</b>	<b>\$ 40,646.00</b>

Notes:

<b>EXECUTIVE SUMMARY</b>		Reviewer	Debbie Landrum
<b>KENTUCKY INFRASTRUCTURE AUTHORITY</b>		CPBOC Date	December 15, 2022
<b>DRINKING WATER AND WASTEWATER GRANT PROGRAM</b>		KIA Grant Number	22CWW122
<b>CLEANER WATER PROGRAM GRANT</b>		WRIS Number	WX21149076
GRANTEE	BEECH GROVE WATER SYSTEM INC MCLEAN COUNTY		
BRIEF DESCRIPTION			
This project will repaint the 100,000 Gallon Wrightsburg Hill Tank in Beech Grove's Water System.			
PROJECT FINANCING		PROJECT BUDGET	RD Fee % Actual %
CWP - Water Grant - 22CWW122	\$62,883	Equipment	100,000
Other Funding	87,117	Other	50,000
TOTAL	<u>\$150,000</u>	TOTAL	<u>\$150,000</u>
PROFESSIONAL SERVICES	Engineer	TBD	
PROJECT SCHEDULE	Bid Opening	TBD	
	Construction Start	TBD	
	Construction Stop	TBD	
RESIDENTIAL RATES	Current	<u>Users</u> 590	<u>Avg. Bill</u> \$ 31.82 (for 4,000 gallons)
REGIONAL COORDINATION	This project is consistent with regional planning recommendations.		
Allocation Source	Allocated County	Allocated Amount	
County Allocation Pool	McLean County	\$ 62,883.00	
	Total	\$ 62,883.00	
Notes:			

<b>EXECUTIVE SUMMARY</b> <b>KENTUCKY INFRASTRUCTURE AUTHORITY</b> <b>DRINKING WATER AND WASTEWATER GRANT PROGRAM</b> <b>CLEANER WATER PROGRAM GRANT</b>	Reviewer	Debbie Landrum
	CPBOC Date	December 15, 2022
	KIA Grant Number	22CWW123
	WRIS Number	WX21149078

GRANTEE	MCLEAN COUNTY REGIONAL WATER COMMISSION MCLEAN COUNTY
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BRIEF DESCRIPTION	The McLean County Regional Water Commission is seeking to rehab their Clearwell Elevated Tank.
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PROJECT FINANCING		PROJECT BUDGET		RD Fee %	Actual %
CWP - Water Grant - 22CWW123	\$150,000	Eng - Design / Const		11.3%	20.7%
Other Funding	200,000	Construction			
TOTAL	<u>\$350,000</u>	TOTAL			<u>60,000</u> <u>290,000</u> <u>\$350,000</u>

PROFESSIONAL SERVICES	Engineer	TBD
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PROJECT SCHEDULE	Bid Opening	TBD
	Construction Start	TBD
	Construction Stop	TBD

RESIDENTIAL RATES	Current	<u>Users</u> 0	\$	<u>Avg. Bill</u> -	(for 4,000 gallons)
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REGIONAL COORDINATION	This project is consistent with regional planning recommendations.
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Allocation Source	Allocated County	Allocated Amount
County Allocation Pool	McLean County	\$ 150,000.00
	Total	\$ 150,000.00

Notes:

**EXECUTIVE SUMMARY**  
**KENTUCKY INFRASTRUCTURE AUTHORITY**  
**DRINKING WATER AND WASTEWATER GRANT PROGRAM**  
**CLEANER WATER PROGRAM GRANT**

Reviewer Debbie Landrum  
 CPBOC Date December 15, 2022  
 KIA Grant Number 22CWW124  
 WRIS Number WX21149079

GRANTEE NORTH MCLEAN COUNTY WATER DISTRICT  
 MCLEAN COUNTY

BRIEF DESCRIPTION  
 Repairs at North McLean's two primary water storage tanks.

PROJECT FINANCING		PROJECT BUDGET	RD Fee %	Actual %
CWP - Water Grant - 22CWW124	\$195,048	Construction		300,000
Other Funding	104,952			
<b>TOTAL</b>	<b>\$300,000</b>	<b>TOTAL</b>		<b>\$300,000</b>

PROFESSIONAL SERVICES Engineer TBD

PROJECT SCHEDULE Bid Opening TBD  
 Construction Start TBD  
 Construction Stop TBD

RESIDENTIAL RATES Current Users 0 \$ Avg. Bill - (for 4,000 gallons)

REGIONAL COORDINATION This project is consistent with regional planning recommendations.

Allocation Source	Allocated County	Allocated Amount		
County Allocation Pool	McLean County	\$ 195,048.00		
	Total	\$ 195,048.00		

Notes:

<b>EXECUTIVE SUMMARY</b>		Reviewer	Debbie Landrum
<b>KENTUCKY INFRASTRUCTURE AUTHORITY</b>		CPBOC Date	December 15, 2022
<b>DRINKING WATER AND WASTEWATER GRANT PROGRAM</b>		KIA Grant Number	22CWW125
<b>CLEANER WATER PROGRAM GRANT</b>		WRIS Number	WX21101127
GRANTEE	HENDERSON COUNTY WATER DISTRICT HENDERSON COUNTY		
BRIEF DESCRIPTION			
<p>This project proposes building a waterline using 6" line across the Green River. The Kentucky Transportation Cabinet is in the process of designing and building a new bridge on Highway 60 that will span the Green River between the the closest communities of Spottsville and Reed. Currently, the Henderson County Water District serves the far Eastern Henderson County community of Reed with a 10" waterline that was constructed and floated across the Green River in the mid 1980's. In the meantime, Henderson County Water District has built an emergency connection with West Daviess County Water District. However, a failure to the current waterline would mean the Henderson County Water District would have to solely rely on the Emergency Interconnect with West Daviess County Water District to serve its approximately 260 customers in the Reed area. This project will be completed in conjunction with the Kentucky Transportation Cabinet and will be completed on the schedule that they will control. As part of the rebuilding of the Spottsville bridge, KYTC will allow the HCWD to build a waterline on the bridge along with all of the appurtenances and waterlines needed to tie the new waterline in. That work will be bid out as part of the construction of the bridge, and all waterlines will be built in the State's right of way. HCWD will be responsible for the cost of this betterment. This proposed project will add a redundancy into HCWD's system that currently does not exist. In addition, this will ensure that there will not be a loss of service to customers due to a waterline failure if one were to occur, whether that be due to age, failure, or any other reason. This new line would also give greater ability to serve the Reed area, and will ensure that there is more of a cycling of the water in that area, rather than the current ability. Davis Bacon wage rate requirements and guidelines will be followed throughout this project.</p>			
PROJECT FINANCING		PROJECT BUDGET	
CWP - Water Grant - 22CWW125	\$353,694	RD Fee %	Actual %
21CWW083	200,000	Administrative Expenses	\$3,283
		Eng - Design / Const	10.2% 6.9% 35,440
		Construction	501,840
		Contingency	13,131
TOTAL	\$553,694	TOTAL	\$553,694
PROFESSIONAL SERVICES	Engineer	HDR Engineering, Incorporated	
PROJECT SCHEDULE	Bid Opening	TBD	
	Construction Start	TBD	
	Construction Stop	TBD	
RESIDENTIAL RATES		<u>Users</u>	<u>Avg. Bill</u>
	Current	6,451	\$ 34.46 (for 4,000 gallons)
	Additional	1	
REGIONAL COORDINATION	This project is consistent with regional planning recommendations.		
Allocation Source	Allocated County	Allocated Amount	
County Allocation Pool	Henderson County	\$ 353,694.00	
	Total	\$ 353,694.00	
Notes:			



<b>EXECUTIVE SUMMARY</b> <b>KENTUCKY INFRASTRUCTURE AUTHORITY</b> <b>DRINKING WATER AND WASTEWATER GRANT PROGRAM</b> <b>CLEANER WATER PROGRAM GRANT</b>		Reviewer CPBOC Date KIA Grant Number WRIS Number	Debbie Landrum December 15, 2022 22CWW126 WX21101130
GRANTEE	HENDERSON WATER UTILITY HENDERSON COUNTY		
BRIEF DESCRIPTION This project consists of constructing a new raw water intake structure south of the existing raw water intake and upstream of BREC's coal ash storage facility. Additionally, approximately 17,500 L.F. of 24-inch raw water line is proposed to be constructed along a route parallel with I-69 to transport raw water from the new intake structure to the existing South Water Treatment Plant Site. The new raw water pipeline route will make it easier to access during an emergency, and bypass pump connections are proposed to be constructed at the connection point adjacent to the river which will allow for the quick connection of emergency bypass pumps if needed. Pumps and other equipment are proposed to be sized initially to supply 4.0 MGD to meet HWU's current needs with the ability to expand the raw water supply to 8.0 MGD for future needs. Properly sized pumping equipment and elimination of the existing secondary raw water pumping station should result in a significant power savings to HWU. The Henderson Water Utility South Water Treatment Plant (SWTP) was constructed in 1996 with a design capacity of 4.0 MGD utilizing conventional filtration technology. The SWTP supplies the largest water user in the area, Tyson, Inc. The raw water source is the Green River which is subject to significant swings in water quality including algae blooms and turbidity as high as 500 Nephelometric Turbidity Units. The raw water pipeline for the SWTP is connected to the influent pipeline for the Big Rivers Electric Corporation (BREC) Generating Plant which also owns and maintains the existing raw water intake. In addition to Tyson, other customers include the Henderson County Water District and the communities of Beech Grove and Sebree.			
PROJECT FINANCING		PROJECT BUDGET	
CWP - Water Grant - 22CWW126	\$2,067,242	Administrative Expenses	\$35,000
Other Funding	7,442,758	Eng - Design / Const	6.4% 1.6% 150,000
		Eng - Insp	3.0% 0.8% 75,000
		Construction	8,250,000
		Contingency	1,000,000
TOTAL	\$9,510,000	TOTAL	\$9,510,000
PROFESSIONAL SERVICES	Engineer	TBD	
PROJECT SCHEDULE	Bid Opening	TBD	
	Construction Start	TBD	
	Construction Stop	TBD	
RESIDENTIAL RATES	Current	<u>Users</u> 11,193	<u>Avg. Bill</u> \$ 14.68 (for 4,000 gallons)
REGIONAL COORDINATION	This project is consistent with regional planning recommendations.		
Allocation Source	Allocated County	Allocated Amount	
County Allocation Pool	Henderson County	\$ 2,067,242.00	
	Total	\$ 2,067,242.00	
Notes:			



<b>EXECUTIVE SUMMARY</b>		Reviewer	Debbie Landrum
<b>KENTUCKY INFRASTRUCTURE AUTHORITY</b>		CPBOC Date	December 15, 2022
<b>DRINKING WATER AND WASTEWATER GRANT PROGRAM</b>		KIA Grant Number	22CWW128
<b>CLEANER WATER PROGRAM GRANT</b>		WRIS Number	WX21101139
GRANTEE	HENDERSON COUNTY WATER DISTRICT HENDERSON COUNTY		
BRIEF DESCRIPTION			
The Henderson County Water District is seeking to complete minor work on all of their water tanks.			
PROJECT FINANCING		PROJECT BUDGET	RD Fee % Actual %
CWP - Water Grant - 22CWW128	\$100,000	Equipment	100,000
TOTAL	\$100,000	TOTAL	\$100,000
PROFESSIONAL SERVICES	Engineer	TBD	
PROJECT SCHEDULE	Bid Opening	TBD	
	Construction Start	TBD	
	Construction Stop	TBD	
RESIDENTIAL RATES	Current	<u>Users</u> 6,451	<u>Avg. Bill</u> \$ 34.46 (for 4,000 gallons)
REGIONAL COORDINATION	This project is consistent with regional planning recommendations.		
Allocation Source	Allocated County	Allocated Amount	
County Allocation Pool	Henderson County	\$ 100,000.00	
	Total	\$ 100,000.00	
Notes:			

<b>EXECUTIVE SUMMARY</b> <b>KENTUCKY INFRASTRUCTURE AUTHORITY</b> <b>DRINKING WATER AND WASTEWATER GRANT PROGRAM</b> <b>CLEANER WATER PROGRAM GRANT</b>		Reviewer CPBOC Date KIA Grant Number WRIS Number	Debbie Landrum December 15, 2022 22CWW129 WX21091074
GRANTEE	EAST DAVIESS COUNTY WATER ASSOCIATION INC HANCOCK COUNTY		
BRIEF DESCRIPTION This project will be replacing approximately 1,256 standard meters with radio read meters in an effort for the system to become more efficient and save money as well. 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.			
PROJECT FINANCING		PROJECT BUDGET	RD Fee % Actual %
CWP - Water Grant - 22CWW129	\$225,000	Equipment	241,200
Other Funding	26,200	Other	10,000
TOTAL	<u>\$251,200</u>	TOTAL	<u>\$251,200</u>
PROFESSIONAL SERVICES	Engineer	TBD	
PROJECT SCHEDULE	Bid Opening	TBD	
	Construction Start	TBD	
	Construction Stop	TBD	
RESIDENTIAL RATES	Current	<u>Users</u> 4,883	<u>Avg. Bill</u> \$ 31.58 (for 4,000 gallons)
REGIONAL COORDINATION	This project is consistent with regional planning recommendations.		
Allocation Source	Allocated County	Allocated Amount	
County Allocation Pool	Hancock County	\$ 225,000.00	
	Total	\$ 225,000.00	
Notes:			

**EXECUTIVE SUMMARY**  
**KENTUCKY INFRASTRUCTURE AUTHORITY**  
**DRINKING WATER AND WASTEWATER GRANT PROGRAM**  
**CLEANER WATER PROGRAM GRANT**

Reviewer Debbie Landrum  
 CPBOC Date December 15, 2022  
 KIA Grant Number 22CWW130  
 WRIS Number WX21091104

GRANTEE LEWISPORT, CITY OF  
 HANCOCK COUNTY

**BRIEF DESCRIPTION**

This project will allow for an interconnection between the cities of Hawesville and Lewisport on US 60. This interconnection will provide an emergency back up for each system.

PROJECT FINANCING		PROJECT BUDGET		RD Fee %	Actual %
CWP - Water Grant - 22CWW130	\$227,473	Construction			227,473
<b>TOTAL</b>	<b>\$227,473</b>	<b>TOTAL</b>			<b>\$227,473</b>

PROFESSIONAL SERVICES Engineer TBD

PROJECT SCHEDULE Bid Opening TBD  
 Construction Start TBD  
 Construction Stop TBD

RESIDENTIAL RATES Current Users 1,133 Avg. Bill \$ 23.40 (for 4,000 gallons)

REGIONAL COORDINATION This project is consistent with regional planning recommendations.

Allocation Source	Allocated County	Allocated Amount		
County Allocation Pool	Hancock County	\$ 227,473.00		
	Total	\$ 227,473.00		

Notes:

<b>EXECUTIVE SUMMARY</b>		Reviewer	Debbie Landrum
<b>KENTUCKY INFRASTRUCTURE AUTHORITY</b>		CPBOC Date	December 15, 2022
<b>DRINKING WATER AND WASTEWATER GRANT PROGRAM</b>		KIA Grant Number	22CWW131
<b>CLEANER WATER PROGRAM GRANT</b>		WRIS Number	WX21059027
GRANTEE	EAST DAVIESS COUNTY WATER ASSOCIATION INC DAVIESS COUNTY		
BRIEF DESCRIPTION			
This project will extend water mains to remove two dead-end mains and improve water quality and pressure fluctuations. The project will install approximately 4,200 linear feet of 6-inch water main along Flora Road. The project will improve water quality and water conservation by reducing the frequency and quantity of water being flushed to maintain water quality in the area served			
PROJECT FINANCING		PROJECT BUDGET	RD Fee % Actual %
CWP - Water Grant - 22CWW131	\$150,000	Construction	115,000
		Equipment	35,000
TOTAL	<u>\$150,000</u>	TOTAL	<u>\$150,000</u>
PROFESSIONAL SERVICES	Engineer	Bluegrass Engineering, PLLC	
PROJECT SCHEDULE	Bid Opening	January 15, 2023	
	Construction Start	March 15, 2023	
	Construction Stop	June 30, 2023	
RESIDENTIAL RATES		<u>Users</u>	<u>Avg. Bill</u>
	Current	4,883	\$ 31.58 (for 4,000 gallons)
	Additional	6	
REGIONAL COORDINATION	This project is consistent with regional planning recommendations.		
Allocation Source	Allocated County	Allocated Amount	
County Allocation Pool	Daviess County	\$ 150,000.00	
	Total	\$ 150,000.00	
Notes:			

<b>EXECUTIVE SUMMARY</b>		Reviewer	Debbie Landrum
<b>KENTUCKY INFRASTRUCTURE AUTHORITY</b>		CPBOC Date	December 15, 2022
<b>DRINKING WATER AND WASTEWATER GRANT PROGRAM</b>		KIA Grant Number	22CWW132
<b>CLEANER WATER PROGRAM GRANT</b>		WRIS Number	WX21059030
GRANTEE	WHITESVILLE, CITY OF DAVISS COUNTY		
<b>BRIEF DESCRIPTION</b>			
This project will connect two dead end distribution lines to form a loop and improve water quality along Morgantown Road. Will also install hydrants along this line after consulting with engineering servies & the fire department to determine the ideal locations to install them.			
<b>PROJECT FINANCING</b>		<b>PROJECT BUDGET</b>	
CWP - Water Grant - 22CWW132	\$260,000	RD Fee %	Actual %
		Administrative Expenses	\$3,000
		Eng - Design / Const	12.4% 5.3% 10,000
		Eng - Insp	10.7% 5.0% 9,500
		Construction	188,138
		Equipment	41,862
		Other	7,500
<b>TOTAL</b>	<b>\$260,000</b>	<b>TOTAL</b>	<b>\$260,000</b>
<b>PROFESSIONAL SERVICES</b>	Engineer	HRG, PLLC	
<b>PROJECT SCHEDULE</b>	Bid Opening	TBD	
	Construction Start	TBD	
	Construction Stop	TBD	
<b>RESIDENTIAL RATES</b>		<u>Users</u>	<u>Avg. Bill</u>
	Current	1,477	\$ 38.58 (for 4,000 gallons)
	Additional	4	
<b>REGIONAL COORDINATION</b>	This project is consistent with regional planning recommendations.		
<b>Allocation Source</b>	<b>Allocated County</b>	<b>Allocated Amount</b>	
County Allocation Pool	Daviess County	\$ 260,000.00	
	Total	\$ 260,000.00	
<b>Notes:</b>			

<b>EXECUTIVE SUMMARY</b>		Reviewer	Debbie Landrum
<b>KENTUCKY INFRASTRUCTURE AUTHORITY</b>		CPBOC Date	December 15, 2022
<b>DRINKING WATER AND WASTEWATER GRANT PROGRAM</b>		KIA Grant Number	22CWW133
<b>CLEANER WATER PROGRAM GRANT</b>		WRIS Number	WX21059045
GRANTEE	DAVISS COUNTY FISCAL COURT DAVISS COUNTY		
BRIEF DESCRIPTION			
This project will replace approximately 33,000 LF of 3" water line with 6" line. This upgrade will make fire protection possible as well as increase pressure in the area and serve new customers			
PROJECT FINANCING		PROJECT BUDGET	RD Fee % Actual %
CWP - Water Grant - 22CWW133	\$1,050,000	Administrative Expenses	\$15,000
Funding Source 2	699,573	Legal Expenses	10,000
		Eng - Design / Const	8.2% 7.9% 121,000
		Eng - Insp	5.1% 4.9% 75,000
		Construction	1,464,246
		Contingency	64,327
TOTAL	<u>\$1,749,573</u>	TOTAL	<u>\$1,749,573</u>
PROFESSIONAL SERVICES	Engineer	Bluegrass Engineering, PLLC	
PROJECT SCHEDULE	Bid Opening	TBD	
	Construction Start	TBD	
	Construction Stop	TBD	
RESIDENTIAL RATES		<u>Users</u>	<u>Avg. Bill</u>
	Current	4,883	\$ 31.58 (for 4,000 gallons)
	Additional	20	
REGIONAL COORDINATION	This project is consistent with regional planning recommendations.		
Allocation Source	Allocated County	Allocated Amount	
County Allocation Pool	Daviess County	\$ 1,050,000.00	
	Total	\$ 1,050,000.00	
Notes:			



<b>EXECUTIVE SUMMARY</b>		Reviewer	Debbie Landrum
<b>KENTUCKY INFRASTRUCTURE AUTHORITY</b>		CPBOC Date	December 15, 2022
<b>DRINKING WATER AND WASTEWATER GRANT PROGRAM</b>		KIA Grant Number	22CWW134
<b>CLEANER WATER PROGRAM GRANT</b>		WRIS Number	WX21059076
GRANTEE	OWENSBORO MUNICIPAL UTILITIES DAVISS COUNTY		
BRIEF DESCRIPTION			
Replace existing 1.25in galvanized pipe serving 400-600 blks of Birkhead Ave with the installation of 575ft of 6in PVC.			
PROJECT FINANCING		PROJECT BUDGET	RD Fee % Actual %
CWP - Water Grant - 22CWW134	\$22,500	Construction	54,000
Other Funding	31,500		
TOTAL	\$54,000	TOTAL	\$54,000
PROFESSIONAL SERVICES	Engineer	TBD	
PROJECT SCHEDULE	Bid Opening	TBD	
	Construction Start	TBD	
	Construction Stop	TBD	
RESIDENTIAL RATES	Current	Users 25,404	Avg. Bill \$ 20.58 (for 4,000 gallons)
REGIONAL COORDINATION	This project is consistent with regional planning recommendations.		
Allocation Source	Allocated County	Allocated Amount	
County Allocation Pool	Daviess County	\$ 22,500.00	
	Total	\$ 22,500.00	
Notes:			

<b>EXECUTIVE SUMMARY</b>		Reviewer	Debbie Landrum
<b>KENTUCKY INFRASTRUCTURE AUTHORITY</b>		CPBOC Date	December 15, 2022
<b>DRINKING WATER AND WASTEWATER GRANT PROGRAM</b>		KIA Grant Number	22CWW135
<b>CLEANER WATER PROGRAM GRANT</b>		WRIS Number	WX21059077
GRANTEE	DAVISS COUNTY WATER DISTRICT DAVISS COUNTY		
BRIEF DESCRIPTION			
Hwy 54 Ky DOT road widening project and waterline relocation betterment cost from a 12" waterline to a 16" waterline at a cost of \$275,000.00. The increased line size will allow increased flow to the Daviess County Water District System and time is relevant as the Ky DOT will pay for the waterline relocation and the DCWD will only be responsible for the betterment cost of the 16" line.			
PROJECT FINANCING		PROJECT BUDGET	RD Fee % Actual %
CWP - Water Grant - 22CWW135	\$275,000	Construction	275,000
TOTAL	\$275,000	TOTAL	\$275,000
PROFESSIONAL SERVICES	Engineer	TBD	
PROJECT SCHEDULE	Bid Opening	TBD	
	Construction Start	TBD	
	Construction Stop	TBD	
RESIDENTIAL RATES	Current	<u>Users</u> 13,408	<u>Avg. Bill</u> \$ 26.88 (for 4,000 gallons)
REGIONAL COORDINATION	This project is consistent with regional planning recommendations.		
Allocation Source	Allocated County	Allocated Amount	
County Allocation Pool	Daviess County	\$ 275,000.00	
	Total	\$ 275,000.00	
Notes:			

<b>EXECUTIVE SUMMARY</b> <b>KENTUCKY INFRASTRUCTURE AUTHORITY</b> <b>DRINKING WATER AND WASTEWATER GRANT PROGRAM</b> <b>CLEANER WATER PROGRAM GRANT</b>	Reviewer	Debbie Landrum
	CPBOC Date	December 15, 2022
	KIA Grant Number	22CWW136
	WRIS Number	WX21059078

GRANTEE	DAVIESS COUNTY WATER DISTRICT DAVIESS COUNTY
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**BRIEF DESCRIPTION**  
Upgrade approximately 8000' of 12" to a 16" waterline from Wing Avenue Pump Station to Hwy 54 at Wimsatt Court at a cost of \$1,310,000.00. The upgraded 16" waterline will improve pumping capacity to the Daviess County Water District system.

PROJECT FINANCING		PROJECT BUDGET		RD Fee %	Actual %
CWP - Water Grant - 22CWW136	\$351,500	Construction			1,310,000
Other Funding	958,500				
<b>TOTAL</b>	<b>\$1,310,000</b>	<b>TOTAL</b>			<b>\$1,310,000</b>

PROFESSIONAL SERVICES	Engineer	Bryant Engineering, Inc.
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PROJECT SCHEDULE	Bid Opening	December 1, 2022
	Construction Start	January 1, 2023
	Construction Stop	June 1, 2023

RESIDENTIAL RATES		<u>Users</u>	<u>Avg. Bill</u>
	Current	13,408	\$ 26.88 (for 4,000 gallons)

REGIONAL COORDINATION This project is consistent with regional planning recommendations.

Allocation Source	Allocated County	Allocated Amount		
County Allocation Pool	Daviess County	\$ 351,500.00		
	Total	\$ 351,500.00		

Notes:

<b>EXECUTIVE SUMMARY</b>		Reviewer	Debbie Landrum
<b>KENTUCKY INFRASTRUCTURE AUTHORITY</b>		CPBOC Date	December 15, 2022
<b>DRINKING WATER AND WASTEWATER GRANT PROGRAM</b>		KIA Grant Number	22CWW137
<b>CLEANER WATER PROGRAM GRANT</b>		WRIS Number	WX21059085
GRANTEE	OWENSBORO MUNICIPAL UTILITIES DAVIESS COUNTY		
BRIEF DESCRIPTION			
Replace existing 1.5in galvanized pipe serving the 600 blk of Jeff Place with the installation of 360ft of 6in PVC.			
PROJECT FINANCING		PROJECT BUDGET	RD Fee % Actual %
CWP - Water Grant - 22CWW137	\$22,500	Construction	55,000
21CWW048	32,500		
TOTAL	\$55,000	TOTAL	\$55,000
PROFESSIONAL SERVICES	Engineer	TBD	
PROJECT SCHEDULE	Bid Opening	TBD	
	Construction Start	TBD	
	Construction Stop	TBD	
RESIDENTIAL RATES	Current	<u>Users</u> 25,404	<u>Avg. Bill</u> \$ 20.58 (for 4,000 gallons)
REGIONAL COORDINATION	This project is consistent with regional planning recommendations.		
Allocation Source	Allocated County	Allocated Amount	
County Allocation Pool	Daviess County	\$ 22,500.00	
	Total	\$ 22,500.00	
Notes:			

<b>EXECUTIVE SUMMARY</b>		Reviewer	Debbie Landrum
<b>KENTUCKY INFRASTRUCTURE AUTHORITY</b>		CPBOC Date	December 15, 2022
<b>DRINKING WATER AND WASTEWATER GRANT PROGRAM</b>		KIA Grant Number	22CWW138
<b>CLEANER WATER PROGRAM GRANT</b>		WRIS Number	WX21059086
GRANTEE	OWENSBORO MUNICIPAL UTILITIES DAVISS COUNTY		
BRIEF DESCRIPTION			
Replace existing 1in galvanized pipe serving the 1800-2000 blks of Stonewall Ct with the installation of 610ft of 6in PVC.			
PROJECT FINANCING		PROJECT BUDGET	RD Fee %    Actual %
CWP - Water Grant - 22CWW138	\$22,500	Construction	82,500
21CWW049	60,000		
TOTAL	<u>\$82,500</u>	TOTAL	<u>\$82,500</u>
PROFESSIONAL SERVICES	Engineer	TBD	
PROJECT SCHEDULE	Bid Opening	TBD	
	Construction Start	TBD	
	Construction Stop	TBD	
RESIDENTIAL RATES	Current	<u>Users</u> 25,404	<u>Avg. Bill</u> \$ 20.58 (for 4,000 gallons)
REGIONAL COORDINATION	This project is consistent with regional planning recommendations.		
Allocation Source	Allocated County	Allocated Amount	
County Allocation Pool	Daviess County	\$ 22,500.00	
	Total	\$ 22,500.00	
Notes:			



<b>EXECUTIVE SUMMARY</b>		Reviewer	Debbie Landrum
<b>KENTUCKY INFRASTRUCTURE AUTHORITY</b>		CPBOC Date	December 15, 2022
<b>DRINKING WATER AND WASTEWATER GRANT PROGRAM</b>		KIA Grant Number	22CWW140
<b>CLEANER WATER PROGRAM GRANT</b>		WRIS Number	WX21059088
GRANTEE	OWENSBORO MUNICIPAL UTILITIES DAVISS COUNTY		
BRIEF DESCRIPTION			
Construct two groundwater drinking water wells within the established Well Head Protection Area.			
PROJECT FINANCING		PROJECT BUDGET	RD Fee % Actual %
CWP - Water Grant - 22CWW140	\$500,000	Land, Easements	31,835
Other Funding	250,000	Planning	81,596
		Eng - Design / Const	10.1% 7.5% 39,759
		Eng - Insp	7.2% 1.0% 5,269
		Construction	529,652
		Equipment	50,730
		Other	11,159
TOTAL	\$750,000	TOTAL	\$750,000
PROFESSIONAL SERVICES	Engineer	TBD	
PROJECT SCHEDULE	Bid Opening	TBD	
	Construction Start	TBD	
	Construction Stop	TBD	
RESIDENTIAL RATES	Current	<u>Users</u> 25,404	<u>Avg. Bill</u> \$ 20.58 (for 4,000 gallons)
REGIONAL COORDINATION	This project is consistent with regional planning recommendations.		
Allocation Source	Allocated County	Allocated Amount	
County Allocation Pool	Daviess County	\$ 500,000.00	
	Total	\$ 500,000.00	
Notes:			

**EXECUTIVE SUMMARY**  
**KENTUCKY INFRASTRUCTURE AUTHORITY**  
**DRINKING WATER AND WASTEWATER GRANT PROGRAM**  
**CLEANER WATER PROGRAM GRANT**

Reviewer Debbie Landrum  
 CPBOC Date December 15, 2022  
 KIA Grant Number 22CWW141  
 WRIS Number WX21059097

GRANTEE DAVIESS COUNTY WATER DISTRICT  
 DAVIESS COUNTY

BRIEF DESCRIPTION  
 Replace pumps and motors for increased pumpage, reliability, and reduced energy cost.

PROJECT FINANCING		PROJECT BUDGET		RD Fee %	Actual %
CWP - Water Grant - 22CWW141	\$440,000	Construction			440,000
<b>TOTAL</b>	<b>\$440,000</b>	<b>TOTAL</b>			<b>\$440,000</b>

PROFESSIONAL SERVICES Engineer TBD

PROJECT SCHEDULE  
 Bid Opening TBD  
 Construction Start TBD  
 Construction Stop TBD

RESIDENTIAL RATES  
 Current Users 13,408 \$ Avg. Bill 26.88 (for 4,000 gallons)

REGIONAL COORDINATION This project is consistent with regional planning recommendations.

Allocation Source	Allocated County	Allocated Amount		
County Allocation Pool	Daviess County	\$	440,000.00	
	Total	\$	440,000.00	

Notes:



<b>EXECUTIVE SUMMARY</b>		Reviewer	Debbie Landrum
<b>KENTUCKY INFRASTRUCTURE AUTHORITY</b>		CPBOC Date	December 15, 2022
<b>DRINKING WATER AND WASTEWATER GRANT PROGRAM</b>		KIA Grant Number	22CWW142
<b>CLEANER WATER PROGRAM GRANT</b>		WRIS Number	WX21059100
GRANTEE	WHITESVILLE, CITY OF DAVISS COUNTY		
BRIEF DESCRIPTION			
This project will allow the City of Whitesville to determine what areas in their system are lacking in fire protection. Once these areas are determined, they will install hydrants in areas with the infrastructure to utilize them			
PROJECT FINANCING		PROJECT BUDGET	RD Fee %    Actual %
CWP - Water Grant - 22CWW142	\$189,000	Equipment	189,000
TOTAL	\$189,000	TOTAL	\$189,000
PROFESSIONAL SERVICES	Engineer	TBD	
PROJECT SCHEDULE	Bid Opening	TBD	
	Construction Start	TBD	
	Construction Stop	TBD	
RESIDENTIAL RATES	Current	<u>Users</u> 1,477	<u>Avg. Bill</u> \$ 38.58 (for 4,000 gallons)
REGIONAL COORDINATION	This project is consistent with regional planning recommendations.		
Allocation Source	Allocated County	Allocated Amount	
County Allocation Pool	Daviess County	\$ 189,000.00	
	Total	\$ 189,000.00	
Notes:			

<b>EXECUTIVE SUMMARY</b> <b>KENTUCKY INFRASTRUCTURE AUTHORITY</b> <b>DRINKING WATER AND WASTEWATER GRANT PROGRAM</b> <b>CLEANER WATER PROGRAM GRANT</b>	Reviewer	Debbie Landrum
	CPBOC Date	December 15, 2022
	KIA Grant Number	22CWW143
	WRIS Number	WX21059102

GRANTEE	DAVISS COUNTY FISCAL COURT DAVISS COUNTY
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**BRIEF DESCRIPTION**  
The Daviess County Fiscal Court is seeking to evaluate the fire protection coverage in Daviess County. The fiscal court will consult with engineers and the fire department to determine where hydrants will need to be placed in the Daviess County Water District, Whitesville, and East Daviess Water Association's Systems.

PROJECT FINANCING		PROJECT BUDGET	RD Fee %	Actual %
CWP - Water Grant - 22CWW143	\$1,174,154	Equipment		1,174,154
<b>TOTAL</b>	<b>\$1,174,154</b>	<b>TOTAL</b>		<b>\$1,174,154</b>

PROFESSIONAL SERVICES	Engineer	TBD
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PROJECT SCHEDULE	Bid Opening	TBD
	Construction Start	TBD
	Construction Stop	TBD

RESIDENTIAL RATES	Current	<u>Users</u> 4,883	\$	<u>Avg. Bill</u> 31.58 (for 4,000 gallons)
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REGIONAL COORDINATION      This project is consistent with regional planning recommendations.

Allocation Source	Allocated County	Allocated Amount		
County Allocation Pool	Daviess County	\$ 1,174,154.00		
	Total	\$ 1,174,154.00		

Notes:

<b>EXECUTIVE SUMMARY</b>		Reviewer	Sandy Williams
<b>KENTUCKY INFRASTRUCTURE AUTHORITY</b>		CPBOC Date	December 15, 2022
<b>DRINKING WATER AND WASTEWATER GRANT PROGRAM</b>		KIA Grant Number	22CWW144
<b>CLEANER WATER PROGRAM GRANT</b>		WRIS Number	WX21059103
GRANTEE	EAST DAVIESS COUNTY WATER ASSOCIATION INC DAVIESS COUNTY		
BRIEF DESCRIPTION This project will replace 3" water line with 6" water line along Yelvington-Knottsville Road.			
PROJECT FINANCING		PROJECT BUDGET	RD Fee % Actual %
CWP - Water Grant - 22CWW144	\$486,000	Construction	486,000
TOTAL	\$486,000	TOTAL	\$486,000
PROFESSIONAL SERVICES	Engineer	TBD	
PROJECT SCHEDULE	Bid Opening	TBD	
	Construction Start	TBD	
	Construction Stop	TBD	
RESIDENTIAL RATES	Current	<u>Users</u> 4,883	<u>Avg. Bill</u> \$ 31.58 (for 4,000 gallons)
REGIONAL COORDINATION	This project is consistent with regional planning recommendations.		
Allocation Source	Allocated County	Allocated Amount	
County Allocation Pool	Daviess County	\$ 486,000.00	
	Total	\$ 486,000.00	
Notes:			

<b>EXECUTIVE SUMMARY</b> <b>KENTUCKY INFRASTRUCTURE AUTHORITY</b> <b>DRINKING WATER AND WASTEWATER GRANT PROGRAM</b> <b>CLEANER WATER PROGRAM GRANT</b>		Reviewer CPBOC Date KIA Grant Number WRIS Number	Debbie Landrum December 15, 2022 22CWW145 WX21205057
GRANTEE	MOREHEAD UTILITY PLANT BOARD ROWAN COUNTY		
BRIEF DESCRIPTION The proposed project will ensure compliance with EPA's Lead and Copper Rule by removing portions of the MUPB's distribution system that contain lead parts and materials that could be sources of lead contamination. During normal maintenance activities MUPB's staff have encountered lead and have documented these areas to be removed in future Capital Improvement Projects. The lead belled water mains are located within the City of Morehead on areas of the distribution system that have not been upgraded in the past. These water mains date back to the 1930s. This phase of the Lead Removal Program will replace approximately 2300 linear feet of water main ranging in sizes from 4-inch to 8-inch along West Main Street in the City of Morehead. The proposed project will also replace approximately 3700 linear feet of water main ranging in sizes from 4 inch to 8 inch along Old Flemingsburg Rd, West Second Street, Union Street, and Rowan Street, West Main Street and Fleming Ave in the City of Morehead .			
PROJECT FINANCING		PROJECT BUDGET	
CWP - Water Grant - 22CWW145	\$815,585	Administrative Expenses	\$40,000
Other Funding	37,815	Land, Easements	6,000
		Planning	5,000
		Eng - Design / Const	42,800
		Eng - Insp	18,400
		Eng - Other	41,200
		Construction	650,000
		Contingency	50,000
TOTAL	\$853,400	TOTAL	\$853,400
PROFESSIONAL SERVICES	Engineer	Bluegrass Engineering, PLLC	
PROJECT SCHEDULE	Bid Opening	January 1, 2023	
	Construction Start	February 1, 2023	
	Construction Stop	February 1, 2024	
RESIDENTIAL RATES	Current	<u>Users</u> 3,512	<u>Avg. Bill</u> \$ 43.29 (for 4,000 gallons)
REGIONAL COORDINATION	This project is consistent with regional planning recommendations.		
Allocation Source	Allocated County	Allocated Amount	
County Allocation Pool	Rowan County	\$ 815,585.00	
	Total	\$ 815,585.00	
Notes:			

<b>EXECUTIVE SUMMARY</b>		Reviewer	Debbie Landrum
<b>KENTUCKY INFRASTRUCTURE AUTHORITY</b>		CPBOC Date	December 15, 2022
<b>DRINKING WATER AND WASTEWATER GRANT PROGRAM</b>		KIA Grant Number	22CWW146
<b>CLEANER WATER PROGRAM GRANT</b>		WRIS Number	WX21205059
GRANTEE	ROWAN WATER INC ROWAN COUNTY		
BRIEF DESCRIPTION			
Rowan Water Inc proposes the replacement of five (5) creek crossings in various locations of the county that have been exposed and are problematic to the system. The five replacements are located at Messer Branch, Dry Branch 1, Dry Branch 2, Lee's Branch, and Lee's Branch at the existing Christy Creek BPS. All crossings will be replaced by the directional drill method using HDPE pipe.			
PROJECT FINANCING		PROJECT BUDGET	RD Fee % Actual %
CWP - Water Grant - 22CWW146	\$682,500	Administrative Expenses	\$5,000
		Eng - Design / Const	9.8% 9.2% 54,000
		Eng - Insp	6.9% 6.5% 38,000
		Construction	532,500
		Contingency	53,000
TOTAL	\$682,500	TOTAL	\$682,500
PROFESSIONAL SERVICES	Engineer	TBD	
PROJECT SCHEDULE	Bid Opening	TBD	
	Construction Start	TBD	
	Construction Stop	TBD	
RESIDENTIAL RATES	Current	<u>Users</u> 7,348	<u>Avg. Bill</u> \$ 35.76 (for 4,000 gallons)
REGIONAL COORDINATION	This project is consistent with regional planning recommendations.		
Allocation Source	Allocated County	Allocated Amount	
County Allocation Pool	Rowan County	\$ 682,500.00	
	Total	\$ 682,500.00	
Notes:			



**EXECUTIVE SUMMARY**  
**KENTUCKY INFRASTRUCTURE AUTHORITY**  
**DRINKING WATER AND WASTEWATER GRANT PROGRAM**  
**CLEANER WATER PROGRAM GRANT**

Reviewer Debbie Landrum  
 CPBOC Date December 15, 2022  
 KIA Grant Number 22CWW148  
 WRIS Number WX21173181

GRANTEE MOUNT STERLING WATER AND SEWER  
 MONTGOMERY COUNTY

**BRIEF DESCRIPTION**

Mt Sterling Water and Sewer proposes the following project improve water supply and improve treatment. A Water Treatment Preliminary Survey is proposed to evaluate all aspects associated with an upgrade to the water treatment plant including source water availability, population, and industrial growth projects to determine sizing, available treatment technology, how this upgrade would be integrated into the existing system and costs.

PROJECT FINANCING		PROJECT BUDGET		RD Fee %	Actual %
CWP - Water Grant - 22CWW148	\$466,300	Planning			500,000
Other Funding	33,700				
<b>TOTAL</b>	<b>\$500,000</b>	<b>TOTAL</b>			<b>\$500,000</b>

PROFESSIONAL SERVICES Engineer Bell Engineering

PROJECT SCHEDULE Bid Opening TBD  
 Construction Start TBD  
 Construction Stop TBD

RESIDENTIAL RATES Current Users 6,408 Avg. Bill \$ 24.91 (for 4,000 gallons)

REGIONAL COORDINATION This project is consistent with regional planning recommendations.

Allocation Source	Allocated County	Allocated Amount		
County Allocation Pool	Montgomery County	\$ 466,300.00		
			Total	\$ 466,300.00

Notes:

<b>EXECUTIVE SUMMARY</b>		Reviewer	Debbie Landrum
<b>KENTUCKY INFRASTRUCTURE AUTHORITY</b>		CPBOC Date	December 15, 2022
<b>DRINKING WATER AND WASTEWATER GRANT PROGRAM</b>		KIA Grant Number	22CWW149
<b>CLEANER WATER PROGRAM GRANT</b>		WRIS Number	WX21165028
GRANTEE	CAVE RUN WATER COMMISSION MENIFEE COUNTY		
BRIEF DESCRIPTION			
This proposed project would replace 6 Geo XH 2005 master meters that are maintained and operated by the Cave Run Water Commission. This proposed project would take place across multiple locations throughout the system. The meters replacement would effect not only Cave Run Water Commission but other systems through out the region, multiple systems purchase water from the Cave Run. The master meters to be replaced are as follows: -Big Woods ( City of Frenchburg) -Tarr Ridge (City of Frenchburg) -McCausey Ridge (City of Frenchburg) -Craig Hill (City of Frenchburg) -Cave Run Master Meter (City of Jeffersonville) -Cave Run Meter (Morgan County Water District) This replacement all master meters will directly effect all of CRWC customers included indirect customers which purchase water from other utilities in the region. The replacement of CRWC master meters will reduce water loss and increase the accuracy of water production.			
PROJECT FINANCING		PROJECT BUDGET	RD Fee % Actual %
CWP - Water Grant - 22CWW149	\$10,000	Administrative Expenses	\$585
Funding Source 2	29,585	Construction	39,000
TOTAL	\$39,585	TOTAL	\$39,585
PROFESSIONAL SERVICES	Engineer	TBD	
PROJECT SCHEDULE	Bid Opening	January 1, 2023	
	Construction Start	February 1, 2023	
	Construction Stop	August 1, 2023	
RESIDENTIAL RATES	Current	<u>Users</u> 0	<u>Avg. Bill</u> \$ - (for 4,000 gallons)
REGIONAL COORDINATION	This project is consistent with regional planning recommendations.		
Allocation Source	Allocated County	Allocated Amount	
County Allocation Pool	Menifee County	\$ 10,000.00	
	Total	\$ 10,000.00	
Notes:			



<b>EXECUTIVE SUMMARY</b>		Reviewer	Debbie Landrum
<b>KENTUCKY INFRASTRUCTURE AUTHORITY</b>		CPBOC Date	December 15, 2022
<b>DRINKING WATER AND WASTEWATER GRANT PROGRAM</b>		KIA Grant Number	22CWW150
<b>CLEANER WATER PROGRAM GRANT</b>		WRIS Number	WX21165030
GRANTEE	FRENCHBURG, CITY OF MENIFEE COUNTY		
<b>BRIEF DESCRIPTION</b> The City of Frenchburg proposes to install an emergency generator at the Frenchburg Water District pump station located along KY-36 in the Suddith area near the Bath County Line. The emergency generator will provide for uninterrupted power to the pump station resulting in continued potable water service to those served directly and indirectly by Frenchburg Water District. The proposed generators will provide mitigation for loss of power hazards associated primarily with winter storm events. However, power loss events are not constrained only to winter storms, other hazards to be mitigated by the installation of the emergency generators include but are not limited to summer wind/rain events, flooding events, automobile accidents each of which can result in loss of power to a particular pump. The project location previously had a generator on-site. So the incidence of new ground disturbance will be minimal or none. No fill or borrow will be required for the project.			
<b>PROJECT FINANCING</b>		<b>PROJECT BUDGET</b>	<b>RD Fee %    Actual %</b>
CWP - Water Grant - 22CWW150	\$20,000	Administrative Expenses	\$1,475
Other Funding	16,375	Eng - Design / Const	15.9%    86.2%    2,500
		Equipment	29,500
		Contingency	2,900
<b>TOTAL</b>	<u>\$36,375</u>	<b>TOTAL</b>	<u>\$36,375</u>
<b>PROFESSIONAL SERVICES</b>	Engineer	TBD	
<b>PROJECT SCHEDULE</b>	Bid Opening	TBD	
	Construction Start	TBD	
	Construction Stop	TBD	
<b>RESIDENTIAL RATES</b>	Current	<u>Users</u> 3,015	<u>Avg. Bill</u> \$ 31.44 (for 4,000 gallons)
<b>REGIONAL COORDINATION</b>	This project is consistent with regional planning recommendations.		
<b>Allocation Source</b>	<b>Allocated County</b>	<b>Allocated Amount</b>	
County Allocation Pool	Menifee County	\$ 20,000.00	
	<b>Total</b>	<b>\$ 20,000.00</b>	
<b>Notes:</b>			

<b>EXECUTIVE SUMMARY</b> <b>KENTUCKY INFRASTRUCTURE AUTHORITY</b> <b>DRINKING WATER AND WASTEWATER GRANT PROGRAM</b> <b>CLEANER WATER PROGRAM GRANT</b>		Reviewer CPBOC Date KIA Grant Number WRIS Number	Debbie Landrum December 15, 2022 22CWW151 WX21011040
GRANTEE	BATH COUNTY WATER DISTRICT BATH COUNTY		
BRIEF DESCRIPTION The Bath County Water District proposes to implement various improvements, rehabilitations, and upgrades to replace and repair aging infrastructure in the District's water distribution system. The scope of work includes six tank rehabilitations, a new waterline crossing, removal of one existing pump station, construction of a new pump station, and one pump station upgrade. The project will repair, clean, and paint five water storage tanks located throughout the system: 1) 100,000 gallon Perry Road Tower located near the intersection of Donohew and Pergrem Road ; 2) 156,000 gallon Means Tank located off of 713 northeast of Mean in Menifee County; 3) 250,000 gallon Ore Mines Tank located on Ore Mines Road; 4) 234,000 gallon Olympia Tank located off of KY36 south of Olympia; and 5) 100,000 gallon Owingsville Tank located on KY 111 in the City of Owingsville. Additional rehabilitation will be needed on the 500,000 gallon Salt Lick Tank located on Old By Pass Road south of US60, East of Salt Lick. The Salt Lick tank will be sandblasted (interior and exterior), recoated on the interior, and repainted on the exterior. The District will install approximately 330			
PROJECT FINANCING		PROJECT BUDGET	
CWP - Water Grant - 22CWW151	\$774,495	Administrative Expenses	\$17,779
Funding Source 2	716,982	Land, Easements	15,000
		Planning	10,000
		Eng - Design / Const	92,700
		Eng - Insp	64,000
		Eng - Other	10,300
		Construction	1,185,250
		Contingency	96,448
TOTAL	\$1,491,477	TOTAL	\$1,491,477
PROFESSIONAL SERVICES	Engineer	Kentucky Engineering Group PLLC	
PROJECT SCHEDULE	Bid Opening	January 1, 2023	
	Construction Start	February 1, 2023	
	Construction Stop	August 1, 2024	
RESIDENTIAL RATES		<u>Users</u>	<u>Avg. Bill</u>
	Current	4,036	\$ 30.10 (for 4,000 gallons)
	Additional	30	
REGIONAL COORDINATION	This project is consistent with regional planning recommendations.		
Allocation Source	Allocated County	Allocated Amount	
County Allocation Pool	Bath County	\$ 774,495.00	
	Total	\$ 774,495.00	
Notes:			

<b>EXECUTIVE SUMMARY</b>		Reviewer	Debbie Landrum
<b>KENTUCKY INFRASTRUCTURE AUTHORITY</b>		CPBOC Date	December 15, 2022
<b>DRINKING WATER AND WASTEWATER GRANT PROGRAM</b>		KIA Grant Number	22CWW152
<b>CLEANER WATER PROGRAM GRANT</b>		WRIS Number	WX21223040
GRANTEE	TRIMBLE COUNTY WATER DISTRICT #1 TRIMBLE COUNTY		
<b>BRIEF DESCRIPTION</b>			
This project will involve replacing approximately 5000 linear feet (LF) of existing 6" asbestos cement (AC) water main with new 8" PVC along U.S. 421. This is one of the main arteries in the Trimble County Water District #1's distribution system (serving more than 900 customers), and the existing AC is aged and problematic, causing additional water loss and expense to the District. Also included is the reconnection of two branch mains (Lehue and Gatewood) and reconnection of approximately 14 customers directly connected to KY 421.			
<b>PROJECT FINANCING</b>		<b>PROJECT BUDGET</b>	
CWP - Water Grant - 22CWW152	\$299,750	RD Fee %	Actual %
Other Funding	100,250		
		Administrative Expenses	\$6,000
		Legal Expenses	4,000
		Land, Easements	5,000
		Eng - Design / Const	11.1% 10.5% 34,000
		Eng - Insp	8.6% 8.0% 26,000
		Construction	309,000
		Contingency	16,000
<b>TOTAL</b>	<b>\$400,000</b>	<b>TOTAL</b>	<b>\$400,000</b>
<b>PROFESSIONAL SERVICES</b>	Engineer	TBD	
<b>PROJECT SCHEDULE</b>	Bid Opening	TBD	
	Construction Start	TBD	
	Construction Stop	TBD	
<b>RESIDENTIAL RATES</b>	Current	<u>Users</u> 0	<u>Avg. Bill</u> \$ - (for 4,000 gallons)
<b>REGIONAL COORDINATION</b>	This project is consistent with regional planning recommendations.		
Allocation Source	Allocated County	Allocated Amount	
County Allocation Pool	Trimble County	\$ 299,750.00	
	Total	\$ 299,750.00	
<b>Notes:</b>			

<b>EXECUTIVE SUMMARY</b>		Reviewer	Debbie Landrum
<b>KENTUCKY INFRASTRUCTURE AUTHORITY</b>		CPBOC Date	December 15, 2022
<b>DRINKING WATER AND WASTEWATER GRANT PROGRAM</b>		KIA Grant Number	22CWW153
<b>CLEANER WATER PROGRAM GRANT</b>		WRIS Number	WX21223042
GRANTEE	TRIMBLE COUNTY FISCAL COURT TRIMBLE COUNTY		
BRIEF DESCRIPTION			
Install 1,700 linear feet (LF) of 3" water main to residences along Carmon Creek Road and Loudon Lane in Trimble County.			
PROJECT FINANCING		PROJECT BUDGET	RD Fee % Actual %
CWP - Water Grant - 22CWW153	\$20,000	Administrative Expenses	\$250
Other Funding	380	Legal Expenses	150
		Eng - Design / Const	15.5% 14.5% 2,000
		Construction	13,840
		Equipment	4,140
TOTAL	\$20,380	TOTAL	\$20,380
PROFESSIONAL SERVICES	Engineer	TBD	
PROJECT SCHEDULE	Bid Opening	TBD	
	Construction Start	TBD	
	Construction Stop	TBD	
RESIDENTIAL RATES	Current	<u>Users</u> 0	<u>Avg. Bill</u> - (for 4,000 gallons)
REGIONAL COORDINATION	This project is consistent with regional planning recommendations.		
Allocation Source	Allocated County	Allocated Amount	
County Allocation Pool	Trimble County	\$ 20,000.00	
	Total	\$ 20,000.00	
Notes:			

<b>EXECUTIVE SUMMARY</b>		Reviewer	Debbie Landrum
<b>KENTUCKY INFRASTRUCTURE AUTHORITY</b>		CPBOC Date	December 15, 2022
<b>DRINKING WATER AND WASTEWATER GRANT PROGRAM</b>		KIA Grant Number	22CWW154
<b>CLEANER WATER PROGRAM GRANT</b>		WRIS Number	WX21215002
GRANTEE	TAYLORSVILLE, CITY OF SPENCER COUNTY		
<b>BRIEF DESCRIPTION</b>			
<p>This existing transmission/distribution line, which is a 6" Class 160 PVC Waterline, has multiple and continuous leak problems and is approximately 50 years old. This problematic line causes loss of services to customers and loss of resources to the City of Taylorsville in labor, materials, and purchased water. In 2019, the City of Taylorsville replaced the Mt. Eden water tank with a larger and higher 300,000 gallon tank at Possum Ridge. This tank increased pressure and offered better service to all customers in the Mt. Eden area of the water distribution system. However, the increased pressure exacerbated the problem in the Mill Road/Mt. Eden waterlines by increasing the frequency and volume of leaks. This project will replace the lines with higher class HDPE water mains.</p>			
<b>PROJECT FINANCING</b>		<b>PROJECT BUDGET</b>	
CWP - Water Grant - 22CWW154	\$1,183,914	RD Fee %	Actual %
Funding Source 2	716,086		
		Administrative Expenses	\$19,000
		Legal Expenses	4,000
		Land, Easements	4,000
		Planning	5,000
		Eng - Design / Const	8.1% 8.0% 132,000
		Eng - Insp	5.0% 4.9% 80,000
		Eng - Other	13,000
		Construction	1,490,520
		Contingency	149,480
		Other	3,000
<b>TOTAL</b>	<b>\$1,900,000</b>	<b>TOTAL</b>	<b>\$1,900,000</b>
<b>PROFESSIONAL SERVICES</b>	Engineer	Sisler-Maggard Engineering, PLLC	
<b>PROJECT SCHEDULE</b>	Bid Opening	TBD	
	Construction Start	TBD	
	Construction Stop	TBD	
<b>RESIDENTIAL RATES</b>	Current	<u>Users</u> 8,023	<u>Avg. Bill</u> \$ 24.43 (for 4,000 gallons)
<b>REGIONAL COORDINATION</b>	This project is consistent with regional planning recommendations.		
Allocation Source	Allocated County	Allocated Amount	
County Allocation Pool	Spencer County	\$ 1,183,914.00	
	Total	\$ 1,183,914.00	
<b>Notes:</b>			

<b>EXECUTIVE SUMMARY</b>		Reviewer	Debbie Landrum
<b>KENTUCKY INFRASTRUCTURE AUTHORITY</b>		CPBOC Date	December 15, 2022
<b>DRINKING WATER AND WASTEWATER GRANT PROGRAM</b>		KIA Grant Number	22CWW155
<b>CLEANER WATER PROGRAM GRANT</b>		WRIS Number	WX21211090
GRANTEE	WEST SHELBY WATER DISTRICT SHELBY COUNTY		
<b>BRIEF DESCRIPTION</b>			
This project consists of replacing the existing underground pump station along US 60/Shelbyville Road with a new 500 gallon per minute above ground pump station, complete and operable with all necessary appurtenances.			
<b>PROJECT FINANCING</b>		<b>PROJECT BUDGET</b>	<b>RD Fee %    Actual %</b>
CWP - Water Grant - 22CWW155	\$650,000	Administrative Expenses	\$10,000
		Legal Expenses	8,000
		Land, Easements	30,000
		Eng - Design / Const	10.2%    9.5%    49,000
		Eng - Insp	7.3%    6.9%    35,600
		Construction	470,000
		Contingency	47,400
<b>TOTAL</b>	<u>\$650,000</u>	<b>TOTAL</b>	<u>\$650,000</u>
<b>PROFESSIONAL SERVICES</b>	Engineer	Kenvirons, Inc.	
<b>PROJECT SCHEDULE</b>	Bid Opening	March 15, 2023	
	Construction Start	June 15, 2023	
	Construction Stop	January 15, 2024	
<b>RESIDENTIAL RATES</b>	Current	<u>Users</u> 2,418	<u>Avg. Bill</u> \$ 26.84 (for 4,000 gallons)
<b>REGIONAL COORDINATION</b>	This project is consistent with regional planning recommendations.		
Allocation Source	Allocated County	Allocated Amount	
County Allocation Pool	Shelby County	\$ 650,000.00	
	Total	\$ 650,000.00	
<b>Notes:</b>			

<b>EXECUTIVE SUMMARY</b>		Reviewer	Debbie Landrum
<b>KENTUCKY INFRASTRUCTURE AUTHORITY</b>		CPBOC Date	December 15, 2022
<b>DRINKING WATER AND WASTEWATER GRANT PROGRAM</b>		KIA Grant Number	22CWW156
<b>CLEANER WATER PROGRAM GRANT</b>		WRIS Number	WX21211099
GRANTEE	NORTH SHELBY WATER COMPANY SHELBY COUNTY		
<b>BRIEF DESCRIPTION</b>			
The project includes the replacement of roughly 1,175 existing conventional customer meters with radio read meters. The replacement area encompasses a portion of the Shelby County service area of the Company. The meter replacements included in the project represent the Company's final phase of meter replacements. Once this phase is complete, all customer meters within Shelby County will be equipped with radio read technology. The proposed meters will be electromagnetic type which have no moving parts and high accuracy at all flow ranges.			
<b>PROJECT FINANCING</b>		<b>PROJECT BUDGET</b>	
CWP - Water Grant - 22CWW156	\$650,000	RD Fee %	Actual %
		Administrative Expenses	\$4,500
		Legal Expenses	500
		Eng - Design / Const	11.9% 11.9% 28,000
		Eng - Insp	9.8% 16.9% 40,000
		Construction	184,000
		Equipment	340,750
		Contingency	52,250
<b>TOTAL</b>	<b>\$650,000</b>	<b>TOTAL</b>	<b>\$650,000</b>
<b>PROFESSIONAL SERVICES</b>	Engineer	Monarch Engineering, Incorporated	
<b>PROJECT SCHEDULE</b>	Bid Opening	February 15, 2023	
	Construction Start	April 15, 2023	
	Construction Stop	October 15, 2023	
<b>RESIDENTIAL RATES</b>	Current	<u>Users</u> 5,281	<u>Avg. Bill</u> \$ 37.96 (for 4,000 gallons)
<b>REGIONAL COORDINATION</b>	This project is consistent with regional planning recommendations.		
Allocation Source	Allocated County	Allocated Amount	
County Allocation Pool	Shelby County	\$ 650,000.00	
	Total	\$ 650,000.00	
<b>Notes:</b>			

<b>EXECUTIVE SUMMARY</b>		Reviewer	Debbie Landrum
<b>KENTUCKY INFRASTRUCTURE AUTHORITY</b>		CPBOC Date	December 15, 2022
<b>DRINKING WATER AND WASTEWATER GRANT PROGRAM</b>		KIA Grant Number	22CWW157
<b>CLEANER WATER PROGRAM GRANT</b>		WRIS Number	WX21211100
GRANTEE	US 60 WATER DISTRICT SHELBY COUNTY		
BRIEF DESCRIPTION			
The proposed improvements consist of the installation of approximately 5,500 L.F. of 6-inch water line and appurtenances will be installed to replace existing aging and undersized water lines adjacent to the southeastern portion of Scott Pike. In addition, sections of undersized 3-inch Asbestos Cement (AC) adjacent to Waddy Road (KY 395) and 2-inch PVC adjacent to the northwestern portion of Scott Pike will be eliminated by reconnecting meters and lateral mains to existing 6-inch mains along those same sections. All aging service lines and meter settings in the project area will also be replaced through this project.			
PROJECT FINANCING		PROJECT BUDGET	RD Fee % Actual %
CWP - Water Grant - 22CWW157	\$650,000	Administrative Expenses	\$6,500
		Legal Expenses	5,000
		Eng - Design / Const	10.0% 9.4% 51,500
		Eng - Insp	7.1% 6.7% 37,000
		Construction	500,000
		Contingency	50,000
TOTAL	<u>\$650,000</u>	TOTAL	<u>\$650,000</u>
PROFESSIONAL SERVICES	Engineer	Monarch Engineering, Incorporated	
PROJECT SCHEDULE	Bid Opening	May 15, 2023	
	Construction Start	July 15, 2023	
	Construction Stop	December 15, 2023	
RESIDENTIAL RATES	Current	<u>Users</u> 2,502	<u>Avg. Bill</u> \$ 36.40 (for 4,000 gallons)
REGIONAL COORDINATION	This project is consistent with regional planning recommendations.		
Allocation Source	Allocated County	Allocated Amount	
County Allocation Pool	Shelby County	\$ 650,000.00	
	Total	\$ 650,000.00	
Notes:			



<b>EXECUTIVE SUMMARY</b> <b>KENTUCKY INFRASTRUCTURE AUTHORITY</b> <b>DRINKING WATER AND WASTEWATER GRANT PROGRAM</b> <b>CLEANER WATER PROGRAM GRANT</b>		Reviewer CPBOC Date KIA Grant Number WRIS Number	Debbie Landrum December 15, 2022 22CWW158 WX21185017
GRANTEE	LOUISVILLE WATER COMPANY OLDHAM COUNTY		
BRIEF DESCRIPTION This project includes the installation of 6,500 linear feet of 8" Ductile Iron water main along South Highway 1694 from Highway 329 to 4707 South Highway 1694. This project will extend water service to an unserved portion of Oldham County.			
PROJECT FINANCING		PROJECT BUDGET	
CWP - Water Grant - 22CWW158	\$1,046,250	Administrative Expenses	\$17,190
Other Funding	1,317,900	Eng - Design / Const	112,900
		Eng - Insp	43,680
		Construction	2,074,000
		Contingency	45,000
		Other	71,380
TOTAL	\$2,364,150	TOTAL	\$2,364,150
PROFESSIONAL SERVICES	Engineer	TBD	
PROJECT SCHEDULE	Bid Opening	April 15, 2023	
	Construction Start	July 15, 2023	
	Construction Stop	February 15, 2024	
RESIDENTIAL RATES		<u>Users</u>	<u>Avg. Bill</u>
	Current	279,283	\$ 25.78 (for 4,000 gallons)
	Additional	31	
REGIONAL COORDINATION	This project is consistent with regional planning recommendations.		
Allocation Source	Allocated County	Allocated Amount	
County Allocation Pool	Oldham County	\$ 1,046,250.00	
	Total	\$ 1,046,250.00	
Notes:			

<b>EXECUTIVE SUMMARY</b>		Reviewer	Debbie Landrum
<b>KENTUCKY INFRASTRUCTURE AUTHORITY</b>		CPBOC Date	December 15, 2022
<b>DRINKING WATER AND WASTEWATER GRANT PROGRAM</b>		KIA Grant Number	22CWW159
<b>CLEANER WATER PROGRAM GRANT</b>		WRIS Number	WX21185030
GRANTEE	OLDHAM COUNTY WATER DISTRICT OLDHAM COUNTY		
BRIEF DESCRIPTION			
This project is needed to construct a 1 million gallon elevated water tank at the intersection of US 42 and Liberty Lane. This will increase water pressure to 7600 households. Total project cost is \$2,200,000.			
PROJECT FINANCING		PROJECT BUDGET	
CWP - Water Grant - 22CWW159	\$990,552	RD Fee %	Actual %
Other Funding	1,209,448		
		Administrative Expenses	\$55,000
		Legal Expenses	22,000
		Eng - Design / Const	7.8% 8.5% 158,840
		Eng - Insp	4.7% 4.7% 88,000
		Construction	1,656,160
		Contingency	220,000
TOTAL	\$2,200,000	TOTAL	\$2,200,000
PROFESSIONAL SERVICES	Engineer	TBD	
PROJECT SCHEDULE	Bid Opening	TBD	
	Construction Start	TBD	
	Construction Stop	TBD	
RESIDENTIAL RATES	Current	<u>Users</u> 8,857	<u>Avg. Bill</u> \$ 23.64 (for 4,000 gallons)
REGIONAL COORDINATION	This project is consistent with regional planning recommendations.		
Allocation Source	Allocated County	Allocated Amount	
County Allocation Pool	Oldham County	\$ 990,552.00	
	Total	\$ 990,552.00	
Notes:			

<b>EXECUTIVE SUMMARY</b>		Reviewer	Debbie Landrum
<b>KENTUCKY INFRASTRUCTURE AUTHORITY</b>		CPBOC Date	December 15, 2022
<b>DRINKING WATER AND WASTEWATER GRANT PROGRAM</b>		KIA Grant Number	22CWW160
<b>CLEANER WATER PROGRAM GRANT</b>		WRIS Number	WX21185058
GRANTEE	LOUISVILLE WATER COMPANY OLDHAM COUNTY		
BRIEF DESCRIPTION This project includes the installation of 6,700 linear feet of 16" Ductile Iron water main along W Highway 146 from Glenarm Road to 5300 W Highway 146. This project will extend water service to an unserved portion of Oldham County. The Louisville Water Company's cybersecurity program is comprehensive and covers many different aspects including network boundary protection, endpoint protection, firewalls, intrusion detection/prevention, access control, training and awareness, and other information security measures.			
PROJECT FINANCING		PROJECT BUDGET	RD Fee % Actual %
CWP - Water Grant - 22CWW160	\$274,486	Administrative Expenses	\$32,910
Other Funding	2,248,134	Eng - Design / Const	7.6% 5.4% 117,600
		Eng - Insp	4.5% 2.3% 49,920
		Construction	1,935,370
		Contingency	256,000
		Other	130,820
TOTAL	<u>\$2,522,620</u>	TOTAL	<u>\$2,522,620</u>
PROFESSIONAL SERVICES	Engineer	TBD	
PROJECT SCHEDULE	Bid Opening	TBD	
	Construction Start	TBD	
	Construction Stop	TBD	
RESIDENTIAL RATES	Current	<u>Users</u> 279,283	<u>Avg. Bill</u> \$ 25.78 (for 4,000 gallons)
REGIONAL COORDINATION	This project is consistent with regional planning recommendations.		
Allocation Source	Allocated County	Allocated Amount	
County Allocation Pool	Oldham County	\$ 274,486.00	
	Total	\$ 274,486.00	
Notes:			

<b>EXECUTIVE SUMMARY</b>		Reviewer	Debbie Landrum
<b>KENTUCKY INFRASTRUCTURE AUTHORITY</b>		CPBOC Date	December 15, 2022
<b>DRINKING WATER AND WASTEWATER GRANT PROGRAM</b>		KIA Grant Number	22CWW161
<b>CLEANER WATER PROGRAM GRANT</b>		WRIS Number	WX21185060
GRANTEE	LA GRANGE UTILITIES COMMISSION OLDHAM COUNTY		
BRIEF DESCRIPTION Replace 3252 LF of deteriorating 4" CI Water Line with 8" C909 Ultrablue Line.			
PROJECT FINANCING		PROJECT BUDGET	RD Fee %    Actual %
CWP - Water Grant - 22CWW161	\$440,245	Administrative Expenses	\$8,000
Other Funding	379,755	Eng - Design / Const	9.4%    9.0%    63,500
		Eng - Insp	6.4%    6.1%    43,000
		Construction	705,500
TOTAL	<u>\$820,000</u>	TOTAL	<u>\$820,000</u>
PROFESSIONAL SERVICES	Engineer	Haworth, Meyer & Boleyn, Inc.	
PROJECT SCHEDULE	Bid Opening	April 15, 2023	
	Construction Start	May 15, 2023	
	Construction Stop	September 15, 2023	
RESIDENTIAL RATES	Current	<u>Users</u> 3,642	<u>Avg. Bill</u> \$ 31.50 (for 4,000 gallons)
REGIONAL COORDINATION	This project is consistent with regional planning recommendations.		
Allocation Source	Allocated County	Allocated Amount	
County Allocation Pool	Oldham County	\$ 440,245.00	
	Total	\$ 440,245.00	
Notes:			

<b>EXECUTIVE SUMMARY</b>		Reviewer	Debbie Landrum
<b>KENTUCKY INFRASTRUCTURE AUTHORITY</b>		CPBOC Date	December 15, 2022
<b>DRINKING WATER AND WASTEWATER GRANT PROGRAM</b>		KIA Grant Number	22CWW162
<b>CLEANER WATER PROGRAM GRANT</b>		WRIS Number	WX21111140
GRANTEE	LOUISVILLE WATER COMPANY JEFFERSON COUNTY		
BRIEF DESCRIPTION			
Install 2,000 LF of 8" DPW/PVC water main and 4 fire hydrants along Sylvania No. 6 Road. This project will make water service available to 9 residential properties. The Louisville Water Company's cybersecurity program is comprehensive and covers many different aspects including network boundary protection, endpoint protection, firewalls, intrusion detection/prevention, access control, training and awareness, and other information security measures.			
PROJECT FINANCING		PROJECT BUDGET	RD Fee % Actual %
CWP - Water Grant - 22CWW162	\$912,920	Construction	912,920
TOTAL	\$912,920	TOTAL	\$912,920
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	279,283	\$ 25.78 (for 4,000 gallons)
	Additional	9	
REGIONAL COORDINATION	This project is consistent with regional planning recommendations.		
Allocation Source	Allocated County	Allocated Amount	
County Allocation Pool	Jefferson County	\$ 912,920.00	
	Total	\$ 912,920.00	
Notes:			

<b>EXECUTIVE SUMMARY</b>		Reviewer	Debbie Landrum
<b>KENTUCKY INFRASTRUCTURE AUTHORITY</b>		CPBOC Date	December 15, 2022
<b>DRINKING WATER AND WASTEWATER GRANT PROGRAM</b>		KIA Grant Number	22CWW163
<b>CLEANER WATER PROGRAM GRANT</b>		WRIS Number	WX21111193
GRANTEE	LOUISVILLE WATER COMPANY JEFFERSON COUNTY		
BRIEF DESCRIPTION			
Replace 7,220 feet of aging water main to improve customer service by reducing service disruptions due to main breaks. In recent years, the area addressed by this project has experienced 12 main breaks. This project will improve reliability in the West End of Jefferson County. The area impacted by this project is economically disadvantaged.			
PROJECT FINANCING		PROJECT BUDGET	RD Fee % Actual %
CWP - Water Grant - 22CWW163	\$1,403,243	Administrative Expenses	\$48,160
Other Funding	2,054,637	Eng - Design / Const	7.2% 4.3% 130,000
		Eng - Insp	4.0% 2.1% 62,400
		Construction	2,807,000
		Contingency	228,000
		Other	182,320
TOTAL	\$3,457,880	TOTAL	\$3,457,880
PROFESSIONAL SERVICES	Engineer	TBD	
PROJECT SCHEDULE	Bid Opening	TBD	
	Construction Start	TBD	
	Construction Stop	TBD	
RESIDENTIAL RATES	Current	<u>Users</u> 279,283	<u>Avg. Bill</u> \$ 25.78 (for 4,000 gallons)
REGIONAL COORDINATION	This project is consistent with regional planning recommendations.		
Allocation Source	Allocated County	Allocated Amount	
County Allocation Pool	Jefferson County	\$ 1,403,243.00	
	Total	\$ 1,403,243.00	
Notes:			

<b>EXECUTIVE SUMMARY</b> <b>KENTUCKY INFRASTRUCTURE AUTHORITY</b> <b>DRINKING WATER AND WASTEWATER GRANT PROGRAM</b> <b>CLEANER WATER PROGRAM GRANT</b>		Reviewer CPBOC Date KIA Grant Number WRIS Number	Debbie Landrum December 15, 2022 22CWW164 WX21111195
GRANTEE	LOUISVILLE WATER COMPANY JEFFERSON COUNTY		
BRIEF DESCRIPTION Install approximately 3,050 linear feet (LF) of 8" PVC water main to supply water to Tom Wallace Park.			
PROJECT FINANCING		PROJECT BUDGET	RD Fee %    Actual %
CWP - Water Grant - 22CWW164	\$2,043,870	Administrative Expenses	\$26,595
		Land, Easements	37,000
		Eng - Design / Const	7.9%    1.6%    29,800
		Eng - Insp	4.8%    1.6%    29,120
		Construction	1,615,165
		Contingency	213,000
		Other	93,190
TOTAL	<u>\$2,043,870</u>	TOTAL	<u>\$2,043,870</u>
PROFESSIONAL SERVICES	Engineer	TBD	
PROJECT SCHEDULE	Bid Opening	November 1, 2023	
	Construction Start	February 1, 2024	
	Construction Stop	August 1, 2024	
RESIDENTIAL RATES		<u>Users</u>	<u>Avg. Bill</u>
	Current	279,283	\$ 25.78 (for 4,000 gallons)
	Additional	14	
REGIONAL COORDINATION	This project is consistent with regional planning recommendations.		
Allocation Source	Allocated County	Allocated Amount	
County Allocation Pool	Jefferson County	\$ 2,043,870.00	
	Total	\$ 2,043,870.00	
Notes:			

<b>EXECUTIVE SUMMARY</b> <b>KENTUCKY INFRASTRUCTURE AUTHORITY</b> <b>DRINKING WATER AND WASTEWATER GRANT PROGRAM</b> <b>CLEANER WATER PROGRAM GRANT</b>	Reviewer	Debbie Landrum
	CPBOC Date	December 15, 2022
	KIA Grant Number	22CWW165
	WRIS Number	WX21111202

GRANTEE	LOUISVILLE WATER COMPANY JEFFERSON COUNTY
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**BRIEF DESCRIPTION**

This main was installed in the 1890's and is composed of cast iron pipe with leadite joints. In recent years Louisville Water has experienced a failure of this main and as a result, the company has initiated a project to rehabilitate this main in a phased approach. Phase 2 will begin at S Brook St at W Oak Street heading northeast and terminating on E Kentucky St at the Beargrass Creek crossing. The scope for this phase includes the rehabilitation of the existing 48-inch cast iron (7,450 LF) by sliplining and open trench installation methods. The new pipeline installation includes: sliplining 6,950+/- lineal feet of 42-inch OD welded steel pipe and open cut 500+/- lineal feet of 42-inch OD welded steel pipe and appurtenances along the existing route. Also included in this project are twelve (12) distribution tie-in connections to the proposed 42" water main, six (6) drain valve assemblies, and eight (8) 42-inch gate valves. The Louisville Water Company calculates the MHI of the project area for this project at \$41,066. The Louisville Water Company's cybersecurity program is comprehensive and covers many different aspects including network boundary protection, endpoint protection, firewalls, intrusion detection/prevention, access control, training and awareness, and other information security measures.

PROJECT FINANCING		PROJECT BUDGET		RD Fee %	Actual %
CWP - Water Grant - 22CWW165	\$7,530,282	Administrative Expenses			\$86,000
		Land, Easements			85,000
		Eng - Design / Const	6.6%	2.7%	185,000
		Eng - Insp	3.2%	1.1%	75,000
		Construction			6,416,782
		Contingency			537,500
		Other			145,000
<b>TOTAL</b>	<b>\$7,530,282</b>	<b>TOTAL</b>			<b>\$7,530,282</b>

PROFESSIONAL SERVICES	Engineer	TBD
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PROJECT SCHEDULE	Bid Opening	March 15, 2023
	Construction Start	June 15, 2023
	Construction Stop	January 15, 2024

RESIDENTIAL RATES	Current	<u>Users</u>	\$	<u>Avg. Bill</u>	(for 4,000 gallons)
		279,283		25.78	

REGIONAL COORDINATION      This project is consistent with regional planning recommendations.

Allocation Source	Allocated County	Allocated Amount
County Allocation Pool	Jefferson County	\$ 7,530,282.00
	Total	\$ 7,530,282.00

Notes:



<b>EXECUTIVE SUMMARY</b>		Reviewer	Debbie Landrum
<b>KENTUCKY INFRASTRUCTURE AUTHORITY</b>		CPBOC Date	December 15, 2022
<b>DRINKING WATER AND WASTEWATER GRANT PROGRAM</b>		KIA Grant Number	22CWW166
<b>CLEANER WATER PROGRAM GRANT</b>		WRIS Number	WX21103060
GRANTEE	HENRY COUNTY WATER DISTRICT #2 HENRY COUNTY		
BRIEF DESCRIPTION Refurbishing a Media Type Filter at the Henry County Water District #2 Treatment Plant. This filter has a small crack on the bottom of the plate and is leaking water. There is also an abundance of paint that has been chipped off and is beginning to rust. The HCWD #2 has refurbished the other two (2) filters in the past two years, however, filter #1 began to leak after they already started working on another filter.			
PROJECT FINANCING		PROJECT BUDGET	RD Fee % Actual %
CWP - Water Grant - 22CWW166	\$400,000	Administrative Expenses	\$5,000
Other Funding	33,230	Construction	428,230
TOTAL	\$433,230	TOTAL	\$433,230
PROFESSIONAL SERVICES	Engineer	Tetra Tech, Inc.	
PROJECT SCHEDULE	Bid Opening	TBD	
	Construction Start	TBD	
	Construction Stop	TBD	
RESIDENTIAL RATES	Current	<u>Users</u> 6,712	<u>Avg. Bill</u> \$ 38.59 (for 4,000 gallons)
REGIONAL COORDINATION	This project is consistent with regional planning recommendations.		
Allocation Source	Allocated County	Allocated Amount	
County Allocation Pool	Henry County	\$ 400,000.00	
	Total	\$ 400,000.00	
Notes:			





<b>EXECUTIVE SUMMARY</b>		Reviewer	Debbie Landrum	
<b>KENTUCKY INFRASTRUCTURE AUTHORITY</b>		CPBOC Date	December 15, 2022	
<b>DRINKING WATER AND WASTEWATER GRANT PROGRAM</b>		KIA Grant Number	22CWW169	
<b>CLEANER WATER PROGRAM GRANT</b>		WRIS Number	WX21103065	
GRANTEE	HENRY COUNTY WATER DISTRICT #2 HENRY COUNTY			
BRIEF DESCRIPTION				
Funds will be to install approximately 6,500' of 3" PVC to provide water to four to six new homes that currently are not provided water by the District. This project/price is contingent upon an easement being given to the Henry County Water District #2 from Shelby Rural Electric.				
PROJECT FINANCING		PROJECT BUDGET	RD Fee %	Actual %
CWP - Water Grant - 22CWW169	\$60,000	Eng - Design / Const	14.8%	13.2%
		Construction		7,000
TOTAL	\$60,000	TOTAL		53,000
				\$60,000
PROFESSIONAL SERVICES	Engineer	TBD		
PROJECT SCHEDULE	Bid Opening	TBD		
	Construction Start	TBD		
	Construction Stop	TBD		
RESIDENTIAL RATES	Current	<u>Users</u>	<u>Avg. Bill</u>	
		0	\$ -	(for 4,000 gallons)
REGIONAL COORDINATION	This project is consistent with regional planning recommendations.			
Allocation Source	Allocated County	Allocated Amount		
County Allocation Pool	Henry County	\$ 60,000.00		
	Total	\$ 60,000.00		
Notes:				

<b>EXECUTIVE SUMMARY</b>		Reviewer	Don Schierer
<b>KENTUCKY INFRASTRUCTURE AUTHORITY</b>		CPBOC Date	December 15, 2022
<b>DRINKING WATER AND WASTEWATER GRANT PROGRAM</b>		KIA Grant Number	22CWW170
<b>CLEANER WATER PROGRAM GRANT</b>		WRIS Number	WX21103066
GRANTEE	HENRY COUNTY WATER DISTRICT #2 HENRY COUNTY		
BRIEF DESCRIPTION			
The Henry County Water District #2 wants to be proactive with installing much older booster pumps and station with an above ground structure and larger pumps that feed that entire portion of Henry County (including another possible interconnection with City of Eminence). These pumps are old and have required a lot of maintenance.			
PROJECT FINANCING		PROJECT BUDGET	RD Fee % Actual %
CWP - Water Grant - 22CWW170	\$72,355	Administrative Expenses	\$0
Other	\$224,989	Legal Expenses	-
		Land, Easements	-
		Relocation Expense & Payments	-
		Planning	-
		Eng - Design / Const	11.5% 0.0%
		Eng - Insp	9.2% 9.2%
		Eng - Other	\$25,000
		Construction	\$272,344
		Equipment	-
		Contingency	-
TOTAL	\$297,344	TOTAL	\$297,344
PROFESSIONAL SERVICES	Engineer	TBD	
PROJECT SCHEDULE	Bid Opening	TBD	
	Construction Start	TBD	
	Construction Stop	TBD	
RESIDENTIAL RATES	Current	<u>Users</u> 0	<u>Avg. Bill</u> \$ - (for 4,000 gallons)
REGIONAL COORDINATION	This project is consistent with regional planning recommendations.		
Allocation Source	Allocated County	Allocated Amount	
County Allocation Pool	Henry County	\$ 72,355.00	
	Total	\$ 72,355.00	
Notes:			

**EXECUTIVE SUMMARY**  
**KENTUCKY INFRASTRUCTURE AUTHORITY**  
**DRINKING WATER AND WASTEWATER GRANT PROGRAM**  
**CLEANER WATER PROGRAM GRANT**

Reviewer Don Schierer  
 CPBOC Date December 15, 2022  
 KIA Grant Number 22CWW171  
 WRIS Number WX21211097

GRANTEE US 60 WATER DISTRICT  
 FRANKLIN COUNTY

**BRIEF DESCRIPTION**

This project includes a complete replacement of the existing Pea Ridge Road Booster Pump Station. The new booster pump station will be an above ground structure equipped with modern high-efficiency equipment, pumps, and controls. This would include Variable Frequency Drives (VFD's) and an electromagnetic flow meter, both of which are lacking at the existing station.

PROJECT FINANCING		PROJECT BUDGET	RD Fee %	Actual %	
CWP - Water Grant - 22CWW171	\$113,084	Legal Expenses			\$5,000
Other	291,916	Land, Easements			10,000
		Eng - Design / Const	11.1%	10.3%	34,000
		Eng - Insp	8.6%	7.9%	26,000
		Construction			300,000
		Contingency			30,000
<b>TOTAL</b>	<b>\$405,000</b>	<b>TOTAL</b>			<b>\$405,000</b>

PROFESSIONAL SERVICES Engineer Monarch Engineering, Incorporated

PROJECT SCHEDULE  
 Bid Opening TBD  
 Construction Start TBD  
 Construction Stop TBD

RESIDENTIAL RATES  
 Current Users 2,502 \$ Avg. Bill 36.40 (for 4,000 gallons)

REGIONAL COORDINATION This project is consistent with regional planning recommendations.

Allocation Source	Allocated County	Allocated Amount		
County Allocation Pool	Franklin County	\$ 113,084.00		
	Total	\$ 113,084.00		

Notes:

<b>EXECUTIVE SUMMARY</b>		Reviewer	Don Schierer
<b>KENTUCKY INFRASTRUCTURE AUTHORITY</b>		CPBOC Date	December 15, 2022
<b>DRINKING WATER AND WASTEWATER GRANT PROGRAM</b>		KIA Grant Number	22CWW172
<b>CLEANER WATER PROGRAM GRANT</b>		WRIS Number	WX21211101
GRANTEE	NORTH SHELBY WATER COMPANY FRANKLIN COUNTY		
BRIEF DESCRIPTION			
Project will include the construction of approximately 200 LF of 3-inch water main along Bridgeport-Benson Road including a railroad bore. The project will provide service to a previously unserved area. In addition, the existing water sales station on Flat Creek Road.			
PROJECT FINANCING		PROJECT BUDGET	RD Fee % Actual %
CWP - Water Grant - 22CWW172	\$113,084	Administrative Expenses	\$0
Other	201,916	Legal Expenses	-
		Land, Easements	25,000
		Eng - Design / Const	11.9% 11.0% 25,500
		Eng - Insp	9.9% 9.3% 21,500
		Eng - Other	12,000
		Construction	210,000
		Contingency	21,000
TOTAL	<u>\$315,000</u>	TOTAL	<u>\$315,000</u>
PROFESSIONAL SERVICES	Engineer	Monarch Engineering, Incorporated	
PROJECT SCHEDULE	Bid Opening	May 15, 2022	
	Construction Start	July 15, 2023	
	Construction Stop	November 15, 2023	
RESIDENTIAL RATES		<u>Users</u>	<u>Avg. Bill</u>
	Current	5,281	\$ 37.96 (for 4,000 gallons)
	Additional	4	
REGIONAL COORDINATION	This project is consistent with regional planning recommendations.		
Allocation Source	Allocated County	Allocated Amount	
County Allocation Pool	Franklin County	\$ 113,084.00	
	Total	\$ 113,084.00	
Notes:			

<b>EXECUTIVE SUMMARY</b>		Reviewer	Don Schierer
<b>KENTUCKY INFRASTRUCTURE AUTHORITY</b>		CPBOC Date	December 15, 2022
<b>DRINKING WATER AND WASTEWATER GRANT PROGRAM</b>		KIA Grant Number	22CWW173
<b>CLEANER WATER PROGRAM GRANT</b>		WRIS Number	WX21029090
GRANTEE	LOUISVILLE WATER COMPANY BULLITT COUNTY		
BRIEF DESCRIPTION			
This project includes the installation of 4,104 linear feet of 8" PVC water main along John Lee Road in Bullitt County. This project will extend water service to an unserved portion of Bullitt County.			
PROJECT FINANCING		PROJECT BUDGET	RD Fee % Actual %
CWP - Water Grant - 22CWW173	\$535,832	Administrative Expenses	\$11,535
CWP Water Grant - 21CWW018	348,330	Eng - Design / Const	9.2% 2.0% 16,332
		Eng - Insp	6.0% 1.6% 12,480
		Construction	803,745
TOTAL	\$884,162	TOTAL	\$884,162
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	279,283	\$ 25.78 (for 4,000 gallons)
	Additional	14	
REGIONAL COORDINATION	This project is consistent with regional planning recommendations.		
Allocation Source	Allocated County	Allocated Amount	
County Allocation Pool	Bullitt County	\$ 535,832.00	
	Total	\$ 535,832.00	
Notes:			



<b>EXECUTIVE SUMMARY</b>		Reviewer	Don Schierer
<b>KENTUCKY INFRASTRUCTURE AUTHORITY</b>		CPBOC Date	December 15, 2022
<b>DRINKING WATER AND WASTEWATER GRANT PROGRAM</b>		KIA Grant Number	22CWW174
<b>CLEANER WATER PROGRAM GRANT</b>		WRIS Number	WX21111194
GRANTEE	LOUISVILLE WATER COMPANY BULLITT COUNTY		
BRIEF DESCRIPTION			
This project includes the installation of 2,200 linear feet of 6" PVC water main along Eagles Road off Mt. Elmira Road in Bullitt County. This project will extend water service to an unserved portion of Bullitt County.			
PROJECT FINANCING		PROJECT BUDGET	RD Fee % Actual %
CWP - Water Grant - 22CWW174	\$172,806	Administrative Expenses	\$5,550
CWP - Water Grant - 21CWW019	\$252,680	Eng - Design / Const	10.8% 3.1% \$11,506
		Eng - Insp	8.2% 3.3% \$12,480
		Construction	\$375,850
TOTAL	\$425,486	TOTAL	\$425,486
PROFESSIONAL SERVICES	Engineer	TBD	
PROJECT SCHEDULE	Bid Opening	March 15, 2023	
	Construction Start	July 1, 2023	
	Construction Stop	February 1, 2024	
RESIDENTIAL RATES		<u>Users</u>	<u>Avg. Bill</u>
	Current	279,283	\$ 25.78 (for 4,000 gallons)
	Additional	7	
REGIONAL COORDINATION	This project is consistent with regional planning recommendations.		
Allocation Source	Allocated County	Allocated Amount	
County Allocation Pool	Bullitt County	\$ 172,806.00	
	Total	\$ 172,806.00	
Notes:			

<b>EXECUTIVE SUMMARY</b>		Reviewer	Don Schierer
<b>KENTUCKY INFRASTRUCTURE AUTHORITY</b>		CPBOC Date	December 15, 2022
<b>DRINKING WATER AND WASTEWATER GRANT PROGRAM</b>		KIA Grant Number	22CWW175
<b>CLEANER WATER PROGRAM GRANT</b>		WRIS Number	WX21237018
GRANTEE	CAMPTON, CITY OF WOLFE COUNTY		
<b>BRIEF DESCRIPTION</b>			
The 2023 WTP Improvement Project will improve the current operating conditions of the existing WTP by replacing, rehabilitating, and updating the following items: membrane filters, high service pumps, raw water pumps, telemetry, chemical feed systems, metering pumps, filter controls, laboratory equipment/analyzers, various controls, valves & piping. The existing WTP was constructed in 2011. These improvements will improve finished water quality, operations, maintenance, reliability and redundancy to allow the WTP to meet future water demands and regulatory requirements. The project will include an comprehensive assessment and evaluation of the WTP and provide a targeted areas for improvements. The upgrades are necessary to improve the water distribution system.			
<b>PROJECT FINANCING</b>		<b>PROJECT BUDGET</b>	
CWP - Water Grant - 22CWW175	\$398,607	RD Fee %	Actual %
Other	2,000,000	Administrative Expenses	\$50,000
		Legal Expenses	-
		Planning	5,000
		Eng - Design / Const	7.6% 6.7% 140,700
		Eng - Insp	4.5% 5.4% 112,700
		Construction	1,850,000
		Contingency	240,207
<b>TOTAL</b>	<b>\$2,398,607</b>	<b>TOTAL</b>	<b>\$2,398,607</b>
<b>PROFESSIONAL SERVICES</b>	Engineer	TBD	
<b>PROJECT SCHEDULE</b>	Bid Opening	April 3, 2023	
	Construction Start	July 3, 2023	
	Construction Stop	April 30, 2024	
<b>RESIDENTIAL RATES</b>	Current	<u>Users</u> 2,429	<u>Avg. Bill</u> \$ 38.70 (for 4,000 gallons)
<b>REGIONAL COORDINATION</b>	This project is consistent with regional planning recommendations.		
Allocation Source	Allocated County	Allocated Amount	
County Allocation Pool	Wolfe County	\$ 398,607.00	
	Total	\$ 398,607.00	
<b>Notes:</b>			

<b>EXECUTIVE SUMMARY</b>		Reviewer	Don Schierer
<b>KENTUCKY INFRASTRUCTURE AUTHORITY</b>		CPBOC Date	December 15, 2022
<b>DRINKING WATER AND WASTEWATER GRANT PROGRAM</b>		KIA Grant Number	22CWW176
<b>CLEANER WATER PROGRAM GRANT</b>		WRIS Number	WX21193072
GRANTEE	HAZARD, CITY OF PERRY COUNTY		
<b>BRIEF DESCRIPTION</b>			
The Napier Ridge Road area near the Lothair section of Hazard, Kentucky currently has a "SOMETIMES" water supply to all eight (8) of the homes along the road. What "SOMETIMES" means is that they have water on the rare occasion that the College Tank which feeds this area is within just a few feet of overflowing, and even at these times the service pressure is well below the pressure requirement. All existing lines (seven 3/4" service lines) with lengths up to about 1,000' will be replaced with connections from a new 2" copper tubing size (CTS) polyethylene (PE) run in the middle of the concrete road because of existing backslope slips and			
<b>PROJECT FINANCING</b>		<b>PROJECT BUDGET</b>	
CWP - Water Grant - 22CWW176	\$238,521	RD Fee %	Actual %
Other	153,889	Administrative Expenses	\$13,500
		Legal Expenses	3,000
		Land, Easements	10,000
		Planning	5,000
		Eng - Design / Const	11.2% 8.3% 25,361
		Eng - Insp	8.8% 8.3% 25,360
		Eng - Other	6,340
		Construction	276,249
		Contingency	27,600
<b>TOTAL</b>	<b>\$392,410</b>	<b>TOTAL</b>	<b>\$392,410</b>
<b>PROFESSIONAL SERVICES</b>	Engineer	TBD	
<b>PROJECT SCHEDULE</b>	Bid Opening	April 1, 2023	
	Construction Start	June 1, 2023	
	Construction Stop	June 1, 2024	
<b>RESIDENTIAL RATES</b>	Current	<u>Users</u> 9,000	<u>Avg. Bill</u> \$ 32.17 (for 4,000 gallons)
<b>REGIONAL COORDINATION</b>	This project is consistent with regional planning recommendations.		
<b>Allocation Source</b>	<b>Allocated County</b>	<b>Allocated Amount</b>	
County Allocation Pool	Perry County	\$ 238,521.00	
	Total	\$ 238,521.00	
<b>Notes:</b>			

**EXECUTIVE SUMMARY**  
**KENTUCKY INFRASTRUCTURE AUTHORITY**  
**DRINKING WATER AND WASTEWATER GRANT PROGRAM**  
**CLEANER WATER PROGRAM GRANT**

Reviewer Don Schierer  
 CPBOC Date December 15, 2022  
 KIA Grant Number 22CWW177  
 WRIS Number WX21189012

GRANTEE BOONEVILLE, CITY OF  
 OWSLEY COUNTY

**BRIEF DESCRIPTION**

This project will make improvements to the City's telemetry system which will allow them to monitor their entire system. Includes all tanks and pump stations. It will also include the addition of 10 flow monitoring meters with telemetry. Will also include the addition of camera security to the tanks and pump stations.

PROJECT FINANCING		PROJECT BUDGET	RD Fee %	Actual %	
CWP - Water Grant - 22CWW177	\$246,077	Administrative Expenses			\$50,000
Other	753,923	Legal Expenses			-
		Eng - Design / Const	9.2%	9.1%	75,000
		Eng - Insp	6.0%	6.0%	49,000
		Eng - Other			5,000
		Construction			747,000
		Contingency			74,000
<b>TOTAL</b>	<b>\$1,000,000</b>	<b>TOTAL</b>			<b>\$1,000,000</b>

PROFESSIONAL SERVICES Engineer TBD

PROJECT SCHEDULE  
 Bid Opening TBD  
 Construction Start TBD  
 Construction Stop TBD

RESIDENTIAL RATES  
 Current Users 1,623 Avg. Bill \$ 42.82 (for 4,000 gallons)

REGIONAL COORDINATION This project is consistent with regional planning recommendations.

Allocation Source	Allocated County	Allocated Amount		
County Allocation Pool	Owsley County	\$ 246,077.00		
	Total	\$ 246,077.00		

Notes:

**EXECUTIVE SUMMARY**  
**KENTUCKY INFRASTRUCTURE AUTHORITY**  
**DRINKING WATER AND WASTEWATER GRANT PROGRAM**  
**CLEANER WATER PROGRAM GRANT**

Reviewer Don Schierer  
 CPBOC Date December 15, 2022  
 KIA Grant Number 22CWW178  
 WRIS Number WX21133068

GRANTEE WHITESBURG, CITY OF  
 LETCHER COUNTY

**BRIEF DESCRIPTION**

This project will focus on the rehabilitation of the waterline in the Downtown area of Whitesburg. The project will include approximately 4480 LF of 8" PVC waterline, 6,909 LF of 6" PVC line, 3,798 LF of 4" line, and 945 LF of 2" PVC. 212 meters will be replaced.

PROJECT FINANCING		PROJECT BUDGET		RD Fee %	Actual %
CWP - Water Grant - 22CWW178	\$253,889	Administrative Expenses			\$50,000
Other	2,121,111	Legal Expenses			5,000
		Planning			5,000
		Eng - Design / Const	7.6%	7.6%	156,500
		Eng - Insp	4.6%	4.6%	94,000
		Eng - Other			10,000
		Construction			1,868,500
		Contingency			186,000
<b>TOTAL</b>	<b>\$2,375,000</b>	<b>TOTAL</b>			<b>\$2,375,000</b>

PROFESSIONAL SERVICES Engineer TBD

PROJECT SCHEDULE  
 Bid Opening July 1, 2022  
 Construction Start October 1, 2022  
 Construction Stop October 1, 2023

RESIDENTIAL RATES  
 Current Users 1,482 Avg. Bill \$ 24.40 (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	\$ 253,889.00		
	Total	\$ 253,889.00		

Notes:

<b>EXECUTIVE SUMMARY</b> <b>KENTUCKY INFRASTRUCTURE AUTHORITY</b> <b>DRINKING WATER AND WASTEWATER GRANT PROGRAM</b> <b>CLEANER WATER PROGRAM GRANT</b>		Reviewer CPBOC Date KIA Grant Number WRIS Number	Don Schierer December 15, 2022 22CWW179 WX21133073
GRANTEE	LETCHER COUNTY WATER & SEWER DISTRICT LETCHER COUNTY		
BRIEF DESCRIPTION The project will involve the installation of 3 & 4-inch water line and appurtenances along Loggy Hollow Road in Letcher County, Kentucky. This project will provide a first time source of potable water to approximately 13 residential households. In addition the project will involve the installation of approximately 23 zone meters at critical locations in the existing distribution system. The zone meters will improve operational maintenance by providing the District with real time information pertaining to hydraulic conditions in the system. This information will improve response times to outages and breaks and help identify problematic portions of the system in need of repair or replacement.			
PROJECT FINANCING		PROJECT BUDGET	RD Fee % Actual %
CWP - Water Grant - 22CWW179	\$734,403	Administrative Expenses	\$40,000
Other	515,597	Legal Expenses	20,000
		Land, Easements	10,000
		Eng - Design / Const	8.8% 8.8% 90,000
		Eng - Insp	5.6% 5.5% 56,000
		Eng - Other	5,000
		Construction	1,019,000
TOTAL	\$1,250,000	TOTAL	\$1,250,000
PROFESSIONAL SERVICES	Engineer	TBD	
PROJECT SCHEDULE	Bid Opening	June 5, 2023	
	Construction Start	July 17, 2023	
	Construction Stop	October 29, 2023	
RESIDENTIAL RATES	Current	<u>Users</u>	<u>Avg. Bill</u>
	Additional	3,088	\$ 43.66 (for 4,000 gallons)
		123	
REGIONAL COORDINATION	This project is consistent with regional planning recommendations.		
Allocation Source	Allocated County	Allocated Amount	
County Allocation Pool	Letcher County	\$ 734,403.00	
	Total	\$ 734,403.00	
Notes:			

<b>EXECUTIVE SUMMARY</b>		Reviewer	Don Schierer
<b>KENTUCKY INFRASTRUCTURE AUTHORITY</b>		CPBOC Date	December 15, 2022
<b>DRINKING WATER AND WASTEWATER GRANT PROGRAM</b>		KIA Grant Number	22CWW180
<b>CLEANER WATER PROGRAM GRANT</b>		WRIS Number	WX21131013
GRANTEE	HYDEN-LESLIE COUNTY WATER DISTRICT LESLIE COUNTY		
BRIEF DESCRIPTION			
The project will replace approximately 10 miles of waterlines that experience reoccurring failures. This project will also include the replacement of 2 Booster Pump Stations, 5 Booster Pump Stations that will be rehabilitated with VFD's and also new construction of 10 zone master meters to improve water loss.			
PROJECT FINANCING		PROJECT BUDGET RD Fee % Actual %	
CWP - Water Grant - 22CWW180	\$319,305	Administrative Expenses	\$50,000
CWP - Water Grant - 21CWW231	\$181,372	Legal Expenses	5,000
Other	\$1,681,708	Land, Easements	-
		Planning	5,000
		Eng - Design / Const	7.8% 5.9% 111,235
		Eng - Insp	4.7% 4.2% 78,720
		Eng - Other	50,000
		Construction	1,711,300
		Contingency	171,130
TOTAL	\$2,182,385	TOTAL	\$2,182,385
PROFESSIONAL SERVICES	Engineer	Nesbitt Engineering, Inc.	
PROJECT SCHEDULE	Bid Opening	TBD	
	Construction Start	TBD	
	Construction Stop	TBD	
RESIDENTIAL RATES	Current	<u>Users</u> 3,681	<u>Avg. Bill</u> \$ 43.08 (for 4,000 gallons)
REGIONAL COORDINATION	This project is consistent with regional planning recommendations.		
Allocation Source	Allocated County	Allocated Amount	
County Allocation Pool	Leslie County	\$ 319,305.00	
	Total	\$ 319,305.00	
Notes:			

**EXECUTIVE SUMMARY**  
**KENTUCKY INFRASTRUCTURE AUTHORITY**  
**DRINKING WATER AND WASTEWATER GRANT PROGRAM**  
**CLEANER WATER PROGRAM GRANT**

Reviewer Don Schierer  
 CPBOC Date December 15, 2022  
 KIA Grant Number 22CWW181  
 WRIS Number WX21129010

GRANTEE BEATTYVILLE, CITY OF  
 LEE COUNTY

**BRIEF DESCRIPTION**

This project will rehab three water storage tanks in the Beattyville water system. They are the Granny Couch tank, the Heidelberg tank and the Coal Branch Tank.

PROJECT FINANCING		PROJECT BUDGET			RD Fee %	Actual %
CWP - Water Grant - 22CWW181	\$224,604	Administrative Expenses				\$50,000
Other	1,167,396	Legal Expenses				7,500
		Planning				7,500
		Eng - Design / Const	8.7%	8.8%		102,000
		Eng - Insp	5.4%	5.6%		65,000
		Eng - Other				5,000
		Construction				1,050,000
		Contingency				105,000
<b>TOTAL</b>	<b>\$1,392,000</b>	<b>TOTAL</b>				<b>\$1,392,000</b>

PROFESSIONAL SERVICES Engineer TBD

PROJECT SCHEDULE  
 Bid Opening TBD  
 Construction Start TBD  
 Construction Stop TBD

RESIDENTIAL RATES  
 Current Users 2,690 Avg. Bill \$ 34.61 (for 4,000 gallons)

REGIONAL COORDINATION This project is consistent with regional planning recommendations.

Allocation Source	Allocated County	Allocated Amount		
County Allocation Pool	Lee County	\$ 224,604.00		
	Total	\$ 224,604.00		

Notes:



<b>EXECUTIVE SUMMARY</b> <b>KENTUCKY INFRASTRUCTURE AUTHORITY</b> <b>DRINKING WATER AND WASTEWATER GRANT PROGRAM</b> <b>CLEANER WATER PROGRAM GRANT</b>		Reviewer CPBOC Date KIA Grant Number WRIS Number	Don Schierer December 15, 2022 22CWW182 WX21231018
GRANTEE	MONTICELLO, CITY OF WAYNE COUNTY		
BRIEF DESCRIPTION			
<p>This project proposes a new Powersburg triplex BPS with a capacity of 700 gallons per minute (gpm) to satisfy demands in two (2) separate pressure zones. This project also proposes replacement of the Wray Hill BPS with a new BPS with pumps capable of delivering 80 gpm. The Wray Hill Tank will also be replaced with a new 30,000 gallon capacity ground storage tank. Other items included in this work are demolition of the existing structures, a passive tank mixing system, valves and other appurtenances to complete tie-ins, site work, and fencing. Approximately 7,800 LF of existing 6-inch D.I. water line at Strawberry Hill is proposed to be replaced with 6-inch DR14 (305 psi rating) C900 PVC water line. Approximately 14,500 LF of existing 4-inch water main in the Cumberland Ridge area is proposed to be replaced with a new 6-inch water main. An existing dead end 4-inch cast iron water line is proposed to be replaced with a new 6-inch D.I. line running approximately 4,000 LF along Main Street. Also, connecting the new line on both ends will create a looped connection, eliminating a dead end line. Approximately 1,900 LF of existing 4-inch line is proposed for replacement on Elk Street with a new 6-inch PVC water line. Additionally, a new connection to the existing 12-inch water line running along Castle Street is proposed. This will create a looped connection and provide additional capacity in the area. Other items included in this work are tie-ins to existing water lines, installation of new hydrants, re-connection of existing customer service meters, and valves and other appurtenances to furnish a working system.</p>			
PROJECT FINANCING		PROJECT BUDGET    RD Fee %    Actual %	
CWP - Water Grant - 22CWW182	\$1,187,862	Administrative Expenses	\$75,000
CWP - Water Grant - 21CWW215	\$746,751	Legal Expenses	25,000
Other	\$1,152,387	Land, Easements	25,000
		Planning	140,000
		Eng - Design / Const	7.5%    7.0%    171,000
		Eng - Insp	4.3%    4.1%    101,000
		Eng - Other	90,000
		Construction	2,250,000
		Contingency	210,000
TOTAL	<u>\$3,087,000</u>	TOTAL	<u>\$3,087,000</u>
PROFESSIONAL SERVICES	Engineer	Bell Engineering	
PROJECT SCHEDULE	Bid Opening	October 1, 2022	
	Construction Start	November 1, 2022	
	Construction Stop	November 1, 2023	
RESIDENTIAL RATES	Current	<u>Users</u> 9,426	<u>Avg. Bill</u> \$ 23.78 (for 4,000 gallons)
REGIONAL COORDINATION	This project is consistent with regional planning recommendations.		
Allocation Source	Allocated County	Allocated Amount	
County Allocation Pool	Wayne County	\$ 1,187,862.00	
	Total	\$ 1,187,862.00	
Notes:			

<b>EXECUTIVE SUMMARY</b>		Reviewer	Don Schierer
<b>KENTUCKY INFRASTRUCTURE AUTHORITY</b>		CPBOC Date	December 15, 2022
<b>DRINKING WATER AND WASTEWATER GRANT PROGRAM</b>		KIA Grant Number	22CWW183
<b>CLEANER WATER PROGRAM GRANT</b>		WRIS Number	WX21207028
GRANTEE	JAMESTOWN, CITY OF RUSSELL COUNTY		
BRIEF DESCRIPTION			
This project will consist of the construction of one new 300,000 gallon elevated water storage tank along KY 55 in Russell County. The City currently serves this area with two separate tanks, Clifty Creek Tank and Maynard Tank, that have been in service since the 1980s. These tanks will be decommissioned and removed. The new elevated tank would replace these two existing tanks in the system.			
PROJECT FINANCING		PROJECT BUDGET RD Fee % Actual %	
CWP - Water Grant - 22CWW183	\$877,880	Administrative Expenses	\$40,000
CWP - Water Grant - 21CWW197	\$329,120	Legal Expenses	\$6,000
		Land, Easements	\$10,000
		Planning	\$15,000
		Eng - Design / Const	8.8% 8.2% \$82,000
		Eng - Insp	5.6% 5.3% \$53,000
		Construction	\$910,000
		Contingency	\$91,000
TOTAL	\$1,207,000	TOTAL	\$1,207,000
PROFESSIONAL SERVICES	Engineer	Kenvirons, Inc.	
PROJECT SCHEDULE	Bid Opening	April 1, 2023	
	Construction Start	July 1, 2023	
	Construction Stop	December 1, 2023	
RESIDENTIAL RATES	Current	<u>Users</u>	<u>Avg. Bill</u>
		3,803	\$ 25.00 (for 4,000 gallons)
REGIONAL COORDINATION	This project is consistent with regional planning recommendations.		
Allocation Source	Allocated County	Allocated Amount	
County Allocation Pool	Russell County	\$ 877,880.00	
	Total	\$ 877,880.00	
Notes:			

<b>EXECUTIVE SUMMARY</b>		Reviewer	Don Schierer
<b>KENTUCKY INFRASTRUCTURE AUTHORITY</b>		CPBOC Date	December 15, 2022
<b>DRINKING WATER AND WASTEWATER GRANT PROGRAM</b>		KIA Grant Number	22CWW184
<b>CLEANER WATER PROGRAM GRANT</b>		WRIS Number	WX21207032
GRANTEE	RUSSELL SPRINGS, CITY OF RUSSELL COUNTY		
BRIEF DESCRIPTION This project will consist of a new pump station, solenoid station, and telemetry. The pump station and telemetry will be used fill and turn the water over more frequently in the existing Salem Tank. The new solenoid station will replace an existing station in the Eli area. The project will meet both current supply demands and will be in anticipation of future growth in the area. Also, a security fence will be installed around the pump station, as well as, an onsite generator will be installed to provide an alternative power source for the pump station.			
PROJECT FINANCING		PROJECT BUDGET	RD Fee % Actual %
CWP - Water Grant - 22CWW184	\$214,978	Administrative Expenses	\$15,000
CWP - Water Grant - 21CWW198	\$334,022	Legal Expenses	\$10,000
		Land, Easements	\$20,000
		Eng - Design / Const	10.6% 9.8% \$42,000
		Eng - Insp	7.8% 7.3% \$31,600
		Construction	\$391,000
		Contingency	\$39,400
TOTAL	\$549,000	TOTAL	\$549,000
PROFESSIONAL SERVICES	Engineer	TBD	
PROJECT SCHEDULE	Bid Opening	May 1, 2023	
	Construction Start	August 1, 2023	
	Construction Stop	December 1, 2023	
RESIDENTIAL RATES	Current	<u>Users</u> 4,698	<u>Avg. Bill</u> \$ 26.08 (for 4,000 gallons)
REGIONAL COORDINATION	This project is consistent with regional planning recommendations.		
Allocation Source	Allocated County	Allocated Amount	
County Allocation Pool	Russell County	\$ 214,978.00	
	Total	\$ 214,978.00	
Notes:			

<b>EXECUTIVE SUMMARY</b>		Reviewer	Don Schierer
<b>KENTUCKY INFRASTRUCTURE AUTHORITY</b>		CPBOC Date	December 15, 2022
<b>DRINKING WATER AND WASTEWATER GRANT PROGRAM</b>		KIA Grant Number	22CWW185
<b>CLEANER WATER PROGRAM GRANT</b>		WRIS Number	WX21199048
GRANTEE	BURNSIDE, CITY OF PULASKI COUNTY		
BRIEF DESCRIPTION			
This project will bring the Burnside distribution system back into compliance with the 24 hours of storage as required by the DOW. By adding a second tank to the distribution system, this project will also provide the City with the option of taking one of the tanks out of service for inspection, maintenance or emergency without losing all of the system storage capacity. The project will also consist of regrading the existing 300 feet of access road to the tank.			
PROJECT FINANCING		PROJECT BUDGET	RD Fee % Actual %
CWP - Water Grant - 22CWW185	\$268,394	Administrative Expenses	\$12,000
CWP - Water Grant - 21CWW187	\$611,000	Legal Expenses	\$10,000
Other	\$314,606	Land, Easements	\$15,000
		Planning	\$5,000
		Eng - Design / Const	8.9% 7.6% \$73,200
		Eng - Insp	5.7% 5.4% \$52,300
		Eng - Other	\$8,100
		Construction	\$946,000
		Contingency	\$21,400
TOTAL	<u>\$1,194,000</u>	TOTAL	<u>\$1,194,000</u>
PROFESSIONAL SERVICES	Engineer	Haworth, Meyer & Boleyn, Inc.	
PROJECT SCHEDULE	Bid Opening	March 1, 2023	
	Construction Start	May 1, 2023	
	Construction Stop	November 1, 2023	
RESIDENTIAL RATES	Current	<u>Users</u> 667	<u>Avg. Bill</u> \$ 55.69 (for 4,000 gallons)
REGIONAL COORDINATION	This project is consistent with regional planning recommendations.		
Allocation Source	Allocated County	Allocated Amount	
County Allocation Pool	Pulaski County	\$ 268,394.00	
	Total	\$ 268,394.00	
Notes:			

<b>EXECUTIVE SUMMARY</b>		Reviewer	Don Schierer
<b>KENTUCKY INFRASTRUCTURE AUTHORITY</b>		CPBOC Date	December 15, 2022
<b>DRINKING WATER AND WASTEWATER GRANT PROGRAM</b>		KIA Grant Number	22CWW186
<b>CLEANER WATER PROGRAM GRANT</b>		WRIS Number	WX21199051
GRANTEE	BURNSIDE, CITY OF PULASKI COUNTY		
BRIEF DESCRIPTION			
The proposed project will clean and paint both the interior and exterior surfaces of the existing 200,000-gallon ground storage tank off Antioch Road. The tank is approximately 12 years old and needs this maintenance.			
PROJECT FINANCING		PROJECT BUDGET	RD Fee % Actual %
CWP - Water Grant - 22CWW186	\$8,000	Administrative Expenses	\$5,000
CWP - Water Grant - 21CWW188	182,989	Legal Expenses	-
		Planning	5,000
		Eng - Design / Const	13.2% 12.9% 18,700
		Eng - Insp	11.8% 11.7% 17,000
		Construction	132,989
		Contingency	12,300
TOTAL	\$190,989	TOTAL	\$190,989
PROFESSIONAL SERVICES	Engineer	Haworth, Meyer & Boleyn, Inc.	
PROJECT SCHEDULE	Bid Opening	TBD	
	Construction Start	TBD	
	Construction Stop	TBD	
RESIDENTIAL RATES	Current	<u>Users</u> 667	<u>Avg. Bill</u> \$ 55.69 (for 4,000 gallons)
REGIONAL COORDINATION	This project is consistent with regional planning recommendations.		
Allocation Source	Allocated County	Allocated Amount	
County Allocation Pool	Pulaski County	\$ 8,000.00	
	Total	\$ 8,000.00	
Notes:			

**EXECUTIVE SUMMARY**  
**KENTUCKY INFRASTRUCTURE AUTHORITY**  
**DRINKING WATER AND WASTEWATER GRANT PROGRAM**  
**CLEANER WATER PROGRAM GRANT**

Reviewer Don Schierer  
 CPBOC Date December 15, 2022  
 KIA Grant Number 22CWW187  
 WRIS Number WX21199138

GRANTEE WESTERN PULASKI COUNTY WATER DISTRICT  
 PULASKI COUNTY

**BRIEF DESCRIPTION**

1) Project consists of approximately 47,000 LF of 12-inch PVC water transmission main along Kentucky Highway 80 from the Fishing Creek Bridge/Lee's Ford Pump Station to the intersection of Kentucky Highway 80 and Kentucky Highway 196 in Nancy, then along Kentucky Highway 196 to the Faubush area.

PROJECT FINANCING		PROJECT BUDGET			RD Fee %	Actual %
CWP - Water Grant - 22CWW187	\$790,094	Administrative Expenses				\$7,500
CWP - Water Grant - 21CWW192	\$285,605	Legal Expenses				\$7,500
Other	\$3,674,301	Land, Easements				\$0
		Eng - Design / Const	6.9%	6.3%		\$270,000
		Eng - Insp	3.6%	3.4%		\$146,000
		Eng - Other				\$26,000
		Construction				\$3,902,600
		Contingency				\$390,400
<b>TOTAL</b>	<b>\$4,750,000</b>	<b>TOTAL</b>				<b>\$4,750,000</b>

PROFESSIONAL SERVICES Engineer Monarch Engineering, Incorporated

PROJECT SCHEDULE  
 Bid Opening TBD  
 Construction Start TBD  
 Construction Stop TBD

RESIDENTIAL RATES  
 Current Users 9,027 Avg. Bill \$ 31.11 (for 4,000 gallons)

REGIONAL COORDINATION This project is consistent with regional planning recommendations.

Allocation Source	Allocated County	Allocated Amount		
County Allocation Pool	Pulaski County	\$ 790,094.00		
	Total	\$ 790,094.00		

Notes:

<b>EXECUTIVE SUMMARY</b>		Reviewer	Don Schierer
<b>KENTUCKY INFRASTRUCTURE AUTHORITY</b>		CPBOC Date	December 15, 2022
<b>DRINKING WATER AND WASTEWATER GRANT PROGRAM</b>		KIA Grant Number	22CWW188
<b>CLEANER WATER PROGRAM GRANT</b>		WRIS Number	WX21199147
GRANTEE	SOMERSET, CITY OF PULASKI COUNTY		
<b>BRIEF DESCRIPTION</b>			
This proposed project involves full plant replacement of the membrane filtration treatment system at the Somerset Water Treatment Plant, a municipal drinking water treatment facility. The ZW system configuration includes: 5 trains, 6 x ZW1000 48/60M cassettes with 450ft <sup>2</sup> CPx membrane modules.			
<b>PROJECT FINANCING</b>		<b>PROJECT BUDGET</b>	<b>RD Fee %    Actual %</b>
CWP - Water Grant - 22CWW188	\$790,094	Administrative Expenses	\$500
CWP - Water Grant - 21CWW300	\$571,211	Construction	\$2,272,320
Other	\$1,138,815	Contingency	\$227,300
<b>TOTAL</b>	<b>\$2,500,120</b>	<b>TOTAL</b>	<b>\$2,500,120</b>
<b>PROFESSIONAL SERVICES</b>	Engineer	Triple Point Engineering	
<b>PROJECT SCHEDULE</b>	Bid Opening	TBD	
	Construction Start	TBD	
	Construction Stop	TBD	
<b>RESIDENTIAL RATES</b>	Current	<u>Users</u> 9,337	<u>Avg. Bill</u> \$ 9.22 (for 4,000 gallons)
<b>REGIONAL COORDINATION</b>	This project is consistent with regional planning recommendations.		
<b>Allocation Source</b>	<b>Allocated County</b>	<b>Allocated Amount</b>	
County Allocation Pool	Pulaski County	\$ 790,094.00	
	<b>Total</b>	<b>\$ 790,094.00</b>	
<b>Notes:</b>			

<b>EXECUTIVE SUMMARY</b>		Reviewer	Don Schierer
<b>KENTUCKY INFRASTRUCTURE AUTHORITY</b>		CPBOC Date	December 15, 2022
<b>DRINKING WATER AND WASTEWATER GRANT PROGRAM</b>		KIA Grant Number	22CWW189
<b>CLEANER WATER PROGRAM GRANT</b>		WRIS Number	WX21199148
GRANTEE	SOUTH EASTERN WATER ASSOCIATION INC PULASKI COUNTY		
BRIEF DESCRIPTION			
This project includes the construction of a new maintenance complex that will include a garage for the Association's equipment, materials storage building for all pipe and appurtenances necessary for day to day operation and aggregate storage building for gravel necessary for backfill during maintenance repairs.			
PROJECT FINANCING		PROJECT BUDGET	RD Fee % Actual %
CWP - Water Grant - 22CWW189	\$790,094	Administrative Expenses	\$30,000
Other	926,489	Legal Expenses	-
		Construction	1,605,083
		Contingency	81,500
TOTAL	<u>\$1,716,583</u>	TOTAL	<u>\$1,716,583</u>
PROFESSIONAL SERVICES	Engineer	Kenvirons, Inc.	
PROJECT SCHEDULE	Bid Opening	TBD	
	Construction Start	January 1, 2023	
	Construction Stop	January 1, 2024	
RESIDENTIAL RATES	Current	<u>Users</u> 0	<u>Avg. Bill</u> \$ - (for 4,000 gallons)
REGIONAL COORDINATION	This project is consistent with regional planning recommendations.		
Allocation Source	Allocated County	Allocated Amount	
County Allocation Pool	Pulaski County	\$ 790,094.00	
	Total	\$ 790,094.00	
Notes:			



<b>EXECUTIVE SUMMARY</b>		Reviewer	Don Schierer
<b>KENTUCKY INFRASTRUCTURE AUTHORITY</b>		CPBOC Date	December 15, 2022
<b>DRINKING WATER AND WASTEWATER GRANT PROGRAM</b>		KIA Grant Number	22CWW190
<b>CLEANER WATER PROGRAM GRANT</b>		WRIS Number	WX21199149
GRANTEE	BURNSIDE, CITY OF PULASKI COUNTY		
BRIEF DESCRIPTION			
Provide both domestic and fire protection water services to the new school site. Involves tying to existing City of Burnside water on Old Cedar Grove Road, 200 LF of 12" bore and case under KY 1247, then install 300 LF to the school property.			
PROJECT FINANCING		PROJECT BUDGET	RD Fee % Actual %
CWP - Water Grant - 22CWW190	\$190,300	Administrative Expenses	\$10,000
Other	190,289	Legal Expenses	5,000
		Planning	3,500
		Eng - Design / Const	11.1% 6.8% 22,500
		Eng - Insp	8.5% 2.3% 7,500
		Construction	314,789
		Contingency	17,300
TOTAL	\$380,589	TOTAL	\$380,589
PROFESSIONAL SERVICES	Engineer	TBD	
PROJECT SCHEDULE	Bid Opening	TBD	
	Construction Start	TBD	
	Construction Stop	TBD	
RESIDENTIAL RATES	Current	<u>Users</u> 667	<u>Avg. Bill</u> \$ 55.69 (for 4,000 gallons)
REGIONAL COORDINATION	This project is consistent with regional planning recommendations.		
Allocation Source	Allocated County	Allocated Amount	
County Allocation Pool	Pulaski County	\$ 190,300.00	
	Total	\$ 190,300.00	
Notes:			

<b>EXECUTIVE SUMMARY</b>		Reviewer	Don Schierer
<b>KENTUCKY INFRASTRUCTURE AUTHORITY</b>		CPBOC Date	December 15, 2022
<b>DRINKING WATER AND WASTEWATER GRANT PROGRAM</b>		KIA Grant Number	22CWW191
<b>CLEANER WATER PROGRAM GRANT</b>		WRIS Number	WX21147038
GRANTEE	MCCREARY COUNTY WATER DISTRICT MCCREARY COUNTY		
<b>BRIEF DESCRIPTION</b> This project will provide much needed improvements for McCreary County Water District's Water Treatment Plant - A (WTP-A) and Water Treatment Plant - B (WTP-B), as well as the Wastewater Treatment Plant (WWTP) and Holloway Cemetery Pump Station. Both water treatment plants are in need of a new heating and air system and chart recorders for the plants. WTP-A needs an Acrison feeder with a bulk tank and wetting cone, much needed repairs for chemical building plumbing, repairs to the entrance gate, a new panel for filter control, and filter drain #1 has a bad switch. WTP-B needs repairs to mid-station pump #4 as it is not producing correct flows, effluent #1 and #2 need filters replaced, a backup chemical pump, backwash flow meter, repairs to the sludge press, repairs to the aerator at the sludge basin.			
<b>PROJECT FINANCING</b>		<b>PROJECT BUDGET</b>	<b>RD Fee %    Actual %</b>
CWP - Water Grant - 22CWW191	\$1,025,856	Administrative Expenses	\$10,000
Other	\$1,025,845	Eng - Design / Const	7.7%    4.3%    \$85,000
		Construction	\$1,955,845
		Contingency	\$856
<b>TOTAL</b>	<u>\$2,051,701</u>	<b>TOTAL</b>	<u>\$2,051,701</u>
PROFESSIONAL SERVICES	Engineer	Eclipse Engineers, PLLC	
PROJECT SCHEDULE	Bid Opening	TBD	
	Construction Start	TBD	
	Construction Stop	TBD	
RESIDENTIAL RATES	Current	<u>Users</u> 6,013	<u>Avg. Bill</u> \$ 41.00 (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	\$ 1,025,856.00	
	Total	\$ 1,025,856.00	
<b>Notes:</b>			

<b>EXECUTIVE SUMMARY</b>		Reviewer	Don Schierer
<b>KENTUCKY INFRASTRUCTURE AUTHORITY</b>		CPBOC Date	December 15, 2022
<b>DRINKING WATER AND WASTEWATER GRANT PROGRAM</b>		KIA Grant Number	22CWW192
<b>CLEANER WATER PROGRAM GRANT</b>		WRIS Number	WX21087027
GRANTEE	GREEN-TAYLOR WATER DISTRICT GREEN COUNTY		
BRIEF DESCRIPTION			
The proposed work includes a full scale rehabilitation of the District's existing Pikeview Water Storage Tank located in the Gresham community. The rehabilitation will include various structural and other repairs, safety improvements, along with the complete removal and replacement of all interior coatings and spot repairs and overcoat on the tank exterior.			
PROJECT FINANCING		PROJECT BUDGET	RD Fee % Actual %
CWP - Water Grant - 22CWW192	\$206,000	Administrative Expenses	\$3,500
CWP - Water Grant - 21CWW261	\$476,489	Legal Expenses	\$1,500
		Eng - Design / Const	9.7% 6.6% \$39,800
		Eng - Insp	6.8% 5.0% \$30,200
		Construction	\$570,989
		Contingency	\$36,500
TOTAL	\$682,489	TOTAL	\$682,489
PROFESSIONAL SERVICES	Engineer	Monarch Engineering, Incorporated	
PROJECT SCHEDULE	Bid Opening	TBD	
	Construction Start	TBD	
	Construction Stop	TBD	
RESIDENTIAL RATES	Current	<u>Users</u> 5,613	<u>Avg. Bill</u> \$ 42.78 (for 4,000 gallons)
REGIONAL COORDINATION	This project is consistent with regional planning recommendations.		
Allocation Source	Allocated County	Allocated Amount	
County Allocation Pool	Green County	\$ 206,000.00	
	Total	\$ 206,000.00	
Notes:			

<b>EXECUTIVE SUMMARY</b> <b>KENTUCKY INFRASTRUCTURE AUTHORITY</b> <b>DRINKING WATER AND WASTEWATER GRANT PROGRAM</b> <b>CLEANER WATER PROGRAM GRANT</b>		Reviewer CPBOC Date KIA Grant Number WRIS Number	Don Schierer December 15, 2022 22CWW193 WX21057022
GRANTEE	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	
CWP - Water Grant - 22CWW193	\$135,832	Administrative Expenses	\$10,000
CWP - Water Grant - 21CWW039	\$121,453	Legal Expenses	\$5,000
Other	\$1,742,715	Land, Easements	-
		Relocation Expense & Payments	-
		Planning	-
		Eng - Design / Const	7.9% 7.4% \$130,000
		Eng - Insp	4.8% 4.5% \$80,000
		Eng - Other	\$15,000
		Construction	\$1,600,000
		Equipment	-
		Contingency	\$160,000
TOTAL	<u>\$2,000,000</u>	TOTAL	<u>\$2,000,000</u>
PROFESSIONAL SERVICES	Engineer	Monarch Engineering, Incorporated	
PROJECT SCHEDULE	Bid Opening	December 1, 2022	
	Construction Start	March 1, 2023	
	Construction Stop	December 1, 2023	
RESIDENTIAL RATES	Current	<u>Users</u> 2,657	<u>Avg. Bill</u> \$ 45.73 (for 4,000 gallons)
REGIONAL COORDINATION	This project is consistent with regional planning recommendations.		
Allocation Source	Allocated County	Allocated Amount	
County Allocation Pool	Cumberland County	\$ 135,832.00	
	Total	\$ 135,832.00	
Notes:			

<b>EXECUTIVE SUMMARY</b>		Reviewer	Don Schierer
<b>KENTUCKY INFRASTRUCTURE AUTHORITY</b>		CPBOC Date	December 15, 2022
<b>DRINKING WATER AND WASTEWATER GRANT PROGRAM</b>		KIA Grant Number	22CWW194
<b>CLEANER WATER PROGRAM GRANT</b>		WRIS Number	WX21057024
GRANTEE	CUMBERLAND COUNTY WATER DISTRICT CUMBERLAND COUNTY		
BRIEF DESCRIPTION			
Project will include approximately 4,000 LF of 3-inch water main along Butler Hollow Road. The project will provide service to a previously unserved area of Cumberland County.			
PROJECT FINANCING		PROJECT BUDGET	RD Fee % Actual %
CWP - Water Grant - 22CWW194	\$18,000	Administrative Expenses	\$0
		Construction	\$18,000
TOTAL	\$18,000	TOTAL	\$18,000
PROFESSIONAL SERVICES	Engineer	Monarch Engineering, Incorporated	
PROJECT SCHEDULE	Bid Opening	TBD	
	Construction Start	TBD	
	Construction Stop	TBD	
RESIDENTIAL RATES		<u>Users</u>	<u>Avg. Bill</u>
	Current	2,657	\$ 45.73 (for 4,000 gallons)
	Additional	3	
REGIONAL COORDINATION	This project is consistent with regional planning recommendations.		
Allocation Source	Allocated County	Allocated Amount	
County Allocation Pool	Cumberland County	\$ 18,000.00	
	Total	\$ 18,000.00	
Notes:			

**EXECUTIVE SUMMARY**  
**KENTUCKY INFRASTRUCTURE AUTHORITY**  
**DRINKING WATER AND WASTEWATER GRANT PROGRAM**  
**CLEANER WATER PROGRAM GRANT**

Reviewer Don Schierer  
 CPBOC Date December 15, 2022  
 KIA Grant Number 22CWW195  
 WRIS Number WX21057025

GRANTEE CUMBERLAND COUNTY WATER DISTRICT  
 CUMBERLAND COUNTY

**BRIEF DESCRIPTION**

Project will include approximately 2,000 LF of 3-inch water main along Charles Norris Road. The project will provide service to a previously unserved area of Cumberland County.

PROJECT FINANCING		PROJECT BUDGET		RD Fee %	Actual %
CWP - Water Grant - 22CWW195	\$11,300	Administrative Expenses			\$0
		Construction			\$11,300
<b>TOTAL</b>	<b>\$11,300</b>	<b>TOTAL</b>			<b>\$11,300</b>

PROFESSIONAL SERVICES Engineer Monarch Engineering, Incorporated

PROJECT SCHEDULE Bid Opening TBD  
 Construction Start TBD  
 Construction Stop TBD

RESIDENTIAL RATES

	Users	Avg. Bill
Current	2,657	\$ 45.73 (for 4,000 gallons)
Additional	1	

REGIONAL COORDINATION This project is consistent with regional planning recommendations.

Allocation Source	Allocated County	Allocated Amount		
County Allocation Pool	Cumberland County	\$ 11,300.00		
			Total	\$ 11,300.00

Notes:

**EXECUTIVE SUMMARY  
 KENTUCKY INFRASTRUCTURE AUTHORITY  
 DRINKING WATER AND WASTEWATER GRANT PROGRAM  
 CLEANER WATER PROGRAM GRANT**

Reviewer Don Schierer  
 CPBOC Date December 15, 2022  
 KIA Grant Number 22CWW196  
 WRIS Number WX21057026

GRANTEE CUMBERLAND COUNTY WATER DISTRICT  
 CUMBERLAND COUNTY

**BRIEF DESCRIPTION**

Project will include approximately 3,100 LF of 3-inch water main along Crawley Road. The project will provide service to a previously unserved area of Cumberland County.

PROJECT FINANCING		PROJECT BUDGET		RD Fee %	Actual %
CWP - Water Grant - 22CWW196	\$13,700	Administrative Expenses			\$0
		Construction			\$13,700
<b>TOTAL</b>	<b>\$13,700</b>	<b>TOTAL</b>			<b>\$13,700</b>

PROFESSIONAL SERVICES Engineer Monarch Engineering, Incorporated

PROJECT SCHEDULE  
 Bid Opening November 1, 2021  
 Construction Start February 1, 2022  
 Construction Stop May 1, 2022

RESIDENTIAL RATES	Users	Avg. Bill
Current	2,657	\$ 45.73 (for 4,000 gallons)
Additional	3	

REGIONAL COORDINATION This project is consistent with regional planning recommendations.

Allocation Source	Allocated County	Allocated Amount
County Allocation Pool	Cumberland County	\$ 13,700.00
<b>Total</b>		<b>\$ 13,700.00</b>

Notes:

<b>EXECUTIVE SUMMARY</b>		Reviewer	Don Schierer
<b>KENTUCKY INFRASTRUCTURE AUTHORITY</b>		CPBOC Date	December 15, 2022
<b>DRINKING WATER AND WASTEWATER GRANT PROGRAM</b>		KIA Grant Number	22CWW197
<b>CLEANER WATER PROGRAM GRANT</b>		WRIS Number	WX21053015
GRANTEE	ALBANY, CITY OF CLINTON COUNTY		
<b>BRIEF DESCRIPTION</b>			
<p>The proposed water system improvements will take place along Kentucky Highway 558 in the northeastern portion of Clinton County. The project entails the construction of 36,780 LF of 12- inch water line to be installed parallel with existing 6-inch and 4- inch water lines to extend from US Highway 127 along Kentucky Highway 696, 415, and 968 to the Duvall Valley Area which will include a new 500 GPM water booster pump station, new 500,000 Gallon water storage tank, and appurtenances. In addition, the project entails the construction of 13,325 LF of 6-inch water line to extends from Kentucky Highway 696 along Kentucky Highway 968 to Kentucky Highway 969. The project also entails replacing approximately 3,500 LF of existing 2-inch water line with new 4- inch water line and replacing approximately 2,830 LF of existing 2-inch water line with new 3-inch water line in the Duvall Creek Road and Covey Road areas in Duvall Valley. Also, an existing 50,000 Gallon Water Ground Storage Tank will be demolished and removed due to construction of new 500,000 Gallon Water Storage Tank. The proposed project will improve service for approximately 713 existing customers and provide a potable water supply to approximately twelve (12) poultry farms.</p>			
<b>PROJECT FINANCING</b>		<b>PROJECT BUDGET</b>	
CWP - Water Grant - 22CWW197	\$562,071	RD Fee %	Actual %
CWP - Water Grant - 21CWW314	\$375,267	Administrative Expenses	\$10,000
Other	\$5,900,000	Legal Expenses	\$10,000
		Land, Easements	\$30,000
		Eng - Design / Const	6.6% 6.6% \$407,000
		Eng - Insp	3.3% 3.3% \$202,000
		Eng - Other	\$50,000
		Construction	\$5,570,200
		Contingency	\$558,138
<b>TOTAL</b>	<b>\$6,837,338</b>	<b>TOTAL</b>	<b>\$6,837,338</b>
PROFESSIONAL SERVICES	Engineer	Monarch Engineering, Incorporated	
PROJECT SCHEDULE	Bid Opening	November 1, 2022	
	Construction Start	January 2, 2023	
	Construction Stop	January 2, 2024	
RESIDENTIAL RATES	Current	<u>Users</u>	<u>Avg. Bill</u>
		5,310	\$ 18.16 (for 4,000 gallons)
REGIONAL COORDINATION	This project is consistent with regional planning recommendations.		
Allocation Source	Allocated County	Allocated Amount	
County Allocation Pool	Clinton County	\$ 562,071.00	
	Total	\$ 562,071.00	
Notes:			



<b>EXECUTIVE SUMMARY</b>		Reviewer	Don Schierer
<b>KENTUCKY INFRASTRUCTURE AUTHORITY</b>		CPBOC Date	December 15, 2022
<b>DRINKING WATER AND WASTEWATER GRANT PROGRAM</b>		KIA Grant Number	22CWW198
<b>CLEANER WATER PROGRAM GRANT</b>		WRIS Number	WX21045016
GRANTEE	EAST CASEY COUNTY WATER DISTRICT CASEY COUNTY		
<b>BRIEF DESCRIPTION</b>			
This project will consist of upgrading the Shugars Hill Pump Station, replacing the Henson Creek Hydro Pneumatic Pump Station and the Walnut Hill Pump Station with new above ground pump stations, constructing a 200,000 gallon elevated tank, repainting the existing Nubbin Tank and adding a mixing system, 1,000 new water meters with AMR technology, six telemetry units, and five 8" insert valves. If funds remain at the completion of the project, the existing underground Crossroads Pump Station will be replaced with a new above ground pump station as Alternative 1.			
<b>PROJECT FINANCING</b>		<b>PROJECT BUDGET</b>	<b>RD Fee %    Actual %</b>
CWP - Water Grant - 22CWW198	\$484,166	Administrative Expenses	\$20,000
CWP - Water Grant - 21CWW032	\$593,456	Legal Expenses	\$20,100
Other	\$1,435,834	Land, Easements	\$10,000
		Eng - Design / Const	7.6%    6.0%    \$133,800
		Eng - Insp	4.5%    3.0%    \$67,100
		Eng - Other	\$28,000
		Construction	\$2,033,000
		Contingency	\$181,456
<b>TOTAL</b>	<u>\$2,513,456</u>	<b>TOTAL</b>	<u>\$2,513,456</u>
<b>PROFESSIONAL SERVICES</b>	Engineer	Kenvirons, Inc.	
<b>PROJECT SCHEDULE</b>	Bid Opening	TBD	
	Construction Start	TBD	
	Construction Stop	TBD	
<b>RESIDENTIAL RATES</b>	Current	<u>Users</u> 5,014	<u>Avg. Bill</u> \$ 30.80 (for 4,000 gallons)
<b>REGIONAL COORDINATION</b>	This project is consistent with regional planning recommendations.		
<b>Allocation Source</b>	<b>Allocated County</b>	<b>Allocated Amount</b>	
County Allocation Pool	Casey County	\$ 484,166.00	
	<b>Total</b>	<b>\$ 484,166.00</b>	
<b>Notes:</b>			

<b>EXECUTIVE SUMMARY</b>		Reviewer	Don Schierer
<b>KENTUCKY INFRASTRUCTURE AUTHORITY</b>		CPBOC Date	December 15, 2022
<b>DRINKING WATER AND WASTEWATER GRANT PROGRAM</b>		KIA Grant Number	22CWW199
<b>CLEANER WATER PROGRAM GRANT</b>		WRIS Number	WX21001027
GRANTEE	ADAIR COUNTY WATER DISTRICT ADAIR COUNTY		
BRIEF DESCRIPTION			
Project consists of the construction of 9,500 LF of 6-inch water line along KY highway 551 connecting two existing water lines on each side of Green River; creating a loop in the system. The Green River Lake Crossing will include approximately 400 LF of 8-inch pipe. The Knifley Pump Station will be replaced with a new more efficient station. A 2 inch Pressure Reducing Valve will be replaced also.			
PROJECT FINANCING		PROJECT BUDGET	RD Fee % Actual %
CWP - Water Grant - 22CWW199	\$1,148,257	Administrative Expenses	\$0
CWP - Water Grant - 21CWW001	\$1,853,460	Legal Expenses	\$4,471
		Planning	\$20,000
		Eng - Design / Const	7.3% 4.4% \$120,000
		Eng - Insp	4.2% 2.7% \$74,500
		Eng - Other	\$20,000
		Construction	\$2,593,246
		Contingency	\$144,500
TOTAL	\$3,001,717	TOTAL	\$3,001,717
PROFESSIONAL SERVICES	Engineer	Kentucky Engineering Group PLLC	
PROJECT SCHEDULE	Bid Opening	October 15, 2022	
	Construction Start	February 1, 2023	
	Construction Stop	December 13, 2023	
RESIDENTIAL RATES		<u>Users</u>	<u>Avg. Bill</u>
	Current	8,159	\$ 40.90 (for 4,000 gallons)
	Additional	24	
REGIONAL COORDINATION	This project is consistent with regional planning recommendations.		
Allocation Source	Allocated County	Allocated Amount	
County Allocation Pool	Adair County	\$ 1,148,257.00	
	Total	\$ 1,148,257.00	
Notes:			



<b>EXECUTIVE SUMMARY</b> <b>KENTUCKY INFRASTRUCTURE AUTHORITY</b> <b>DRINKING WATER AND WASTEWATER GRANT PROGRAM</b> <b>CLEANER WATER PROGRAM GRANT</b>		Reviewer CPBOC Date KIA Grant Number WRIS Number	Don Schierer December 15, 2022 22CWW201 WX21229023
GRANTEE	SPRINGFIELD WATER AND SEWER COMMISSION WASHINGTON COUNTY		
BRIEF DESCRIPTION			
Replace 20% +/- of system water meters and sending units.			
PROJECT FINANCING		PROJECT BUDGET	RD Fee % Actual %
CWP - Water Grant - 22CWW201	\$250,000	Administrative Expenses	\$0
		Eng - Design / Const	\$250,000
TOTAL	\$250,000	TOTAL	\$250,000
PROFESSIONAL SERVICES	Engineer	TBD	
PROJECT SCHEDULE	Bid Opening	TBD	
	Construction Start	TBD	
	Construction Stop	TBD	
RESIDENTIAL RATES	Current	<u>Users</u> 0	<u>Avg. Bill</u> \$ - (for 4,000 gallons)
REGIONAL COORDINATION	This project is consistent with regional planning recommendations.		
Allocation Source	Allocated County	Allocated Amount	
County Allocation Pool	Washington County	\$ 250,000.00	
		Total	\$ 250,000.00
Notes:			





**EXECUTIVE SUMMARY**  
**KENTUCKY INFRASTRUCTURE AUTHORITY**  
**DRINKING WATER AND WASTEWATER GRANT PROGRAM**  
**CLEANER WATER PROGRAM GRANT**

Reviewer Don Schierer  
 CPBOC Date December 15, 2022  
 KIA Grant Number 22CWW204  
 WRIS Number WX21155045

GRANTEE LEBANON, CITY OF  
 MARION COUNTY

**BRIEF DESCRIPTION**

The Lebanon Water Works Company is proposing to construct a new water storage tank and upgrade the main transmission line between the new tank and existing tank on the north side of town. The storage tank will be located along Calvary Road up from the water treatment plant. It will replace two undersized tanks. The larger elevated tank is necessary to provide sufficient storage for Lebanon's entire customer base and to better serve a growing industrial base in the City. Additionally the project will include installing the AMI collection devices and other hardware required on the new tank as well as the Springfield Hwy tank, the Warehouse Rd Booster Pump Station and at the Lebanon Water Office to collect meter readings remotely. Finally, there will be security fencing installed at the storage tank.

PROJECT FINANCING		PROJECT BUDGET	RD Fee %	Actual %	
CWP - Water Grant - 22CWW204	\$594,721	Administrative Expenses			\$40,000
Other	\$8,218,789	Legal Expenses			\$27,500
		Planning			\$20,000
		Eng - Design / Const	6.4%	5.5%	\$440,000
		Eng - Insp	3.1%	2.7%	\$216,000
		Eng - Other			\$32,500
		Construction			\$7,347,210
		Contingency			\$665,300
		Other			\$25,000
<b>TOTAL</b>	<b>\$8,813,510</b>	<b>TOTAL</b>			<b>\$8,813,510</b>

PROFESSIONAL SERVICES Engineer Kentucky Engineering Group PLLC

PROJECT SCHEDULE  
 Bid Opening TBD  
 Construction Start TBD  
 Construction Stop TBD

RESIDENTIAL RATES  
 Current Users 2,699 Avg. Bill \$ 25.26 (for 4,000 gallons)

REGIONAL COORDINATION This project is consistent with regional planning recommendations.

Allocation Source	Allocated County	Allocated Amount		
County Allocation Pool	Marion County	\$ 594,721.00		
	Total	\$ 594,721.00		

Notes:

<b>EXECUTIVE SUMMARY</b>		Reviewer	Don Schierer
<b>KENTUCKY INFRASTRUCTURE AUTHORITY</b>		CPBOC Date	December 15, 2022
<b>DRINKING WATER AND WASTEWATER GRANT PROGRAM</b>		KIA Grant Number	22CWW205
<b>CLEANER WATER PROGRAM GRANT</b>		WRIS Number	WX21155061
GRANTEE	MARION COUNTY WATER DISTRICT MARION COUNTY		
<b>BRIEF DESCRIPTION</b>			
<p>This project proposes the construction of a 1,000,000 gallon elevated water storage tank, a 1,500 gpm booster pump station, approximately 12,400 LF of 12" and 8" PVC water transmission mains and appurtenances along the Lebanon Bypass (Kentucky Highway 2154). The proposed storage tank will be constructed to an elevation such that the entire portion of the distribution system west of Lebanon can be served from the tank via gravity. Currently, the District purchases the vast majority of their water from the Lebanon Water Works Company (LWWC) via multiple supply points. Aside from those in the Calvary area near LWWC Water Treatment Plant, the majority of these purchase points are just outside of the City of Lebanon. The proposed project will allow the District to purchase the majority of their water from a single purchase point on the Lebanon Bypass near KY Highway 208. LWWC existing capacity in this area is very robust as it is near to both their WTP transmission main and Campbellsville supply transmission main. As demand in both systems continues to grow, this will greatly alleviate potential capacity issues within the LWWC system.</p>			
<b>PROJECT FINANCING</b>		<b>PROJECT BUDGET</b>	
CWP - Water Grant - 22CWW205	\$594,721	RD Fee %	Actual %
Other -	\$7,965,279	Administrative Expenses	\$10,000
		Legal Expenses	\$20,000
		Land, Easements	\$6,000
		Eng - Design / Const	6.5% 5.9% \$464,000
		Eng - Insp	3.1% 2.9% \$226,000
		Eng - Other	\$35,000
		Construction	\$7,090,000
		Contingency	\$709,000
<b>TOTAL</b>	<b>\$8,560,000</b>	<b>TOTAL</b>	<b>\$8,560,000</b>
<b>PROFESSIONAL SERVICES</b>	Engineer	Monarch Engineering, Incorporated	
<b>PROJECT SCHEDULE</b>	Bid Opening	January 1, 2024	
	Construction Start	May 1, 2024	
	Construction Stop	May 1, 2025	
<b>RESIDENTIAL RATES</b>	Current	<u>Users</u> 6,082	<u>Avg. Bill</u> \$ 32.57 (for 4,000 gallons)
<b>REGIONAL COORDINATION</b>	This project is consistent with regional planning recommendations.		
<b>Allocation Source</b>	<b>Allocated County</b>	<b>Allocated Amount</b>	
County Allocation Pool	Marion County	\$ 594,721.00	
	Total	\$ 594,721.00	
<b>Notes:</b>			



**EXECUTIVE SUMMARY**  
**KENTUCKY INFRASTRUCTURE AUTHORITY**  
**DRINKING WATER AND WASTEWATER GRANT PROGRAM**  
**CLEANER WATER PROGRAM GRANT**

Reviewer Don Schierer  
 CPBOC Date December 15, 2022  
 KIA Grant Number 22CWW206  
 WRIS Number WX21191009

GRANTEE PENDLETON COUNTY WATER DISTRICT  
 PENDLETON COUNTY

**BRIEF DESCRIPTION**

Extend water service to 5 customers on KY 3149 in north central Pendleton County. Extension to include 4,900 l.f. of 4 inch ductile iron and also include a road bore, a blowoff hydrant and 4 gate valves. Extension to occur in a census tract which is designated by the U.S. Census Bureau as low and moderate income (LMI). Line placement will be in the right of way which has been previously disturbed ground.

PROJECT FINANCING		PROJECT BUDGET		RD Fee %	Actual %
CWP - Water Grant - 22CWW206	\$128,000	Administrative Expenses			\$10,000
CWP - Water Grant - 21CWW183	\$133,959	Legal Expenses			\$5,000
Other	\$104,041	Land, Easements			\$4,000
		Eng - Design / Const	11.3%	10.7%	\$31,000
		Eng - Insp	8.9%	8.6%	\$25,000
		Construction			\$265,000
		Contingency			\$26,000
<b>TOTAL</b>	<b>\$366,000</b>	<b>TOTAL</b>			<b>\$366,000</b>

PROFESSIONAL SERVICES Engineer Haworth, Meyer & Boleyn, Inc.

PROJECT SCHEDULE  
 Bid Opening TBD  
 Construction Start TBD  
 Construction Stop TBD

RESIDENTIAL RATES  

	<u>Users</u>	<u>Avg. Bill</u>
Current	2,445	\$ 42.07 (for 4,000 gallons)
Additional	5	

REGIONAL COORDINATION This project is consistent with regional planning recommendations.

Allocation Source	Allocated County	Allocated Amount		
County Allocation Pool	Pendleton County	\$	128,000.00	
		Total	\$	128,000.00

Notes:



**EXECUTIVE SUMMARY**  
**KENTUCKY INFRASTRUCTURE AUTHORITY**  
**DRINKING WATER AND WASTEWATER GRANT PROGRAM**  
**CLEANER WATER PROGRAM GRANT**

Reviewer Don Schierer  
 CPBOC Date December 15, 2022  
 KIA Grant Number 22CWW208  
 WRIS Number WX21191012

GRANTEE EAST PENDLETON WATER DISTRICT  
 PENDLETON COUNTY

**BRIEF DESCRIPTION**

Extend Waterlines to unserved Wagners Ferry and Marquette Roads

PROJECT FINANCING		PROJECT BUDGET	RD Fee %	Actual %	
CWP - Water Grant - 22CWW208	\$100,000	Administrative Expenses			\$13,500
Other -	1,015,000	Legal Expenses			15,000
		Land, Easements			5,000
		Eng - Design / Const	8.9%	6.9%	66,000
		Eng - Insp	5.7%	4.7%	45,000
		Eng - Other			10,000
		Construction			890,500
		Contingency			70,000
<b>TOTAL</b>	<b>\$1,115,000</b>	<b>TOTAL</b>			<b>\$1,115,000</b>

PROFESSIONAL SERVICES Engineer Haworth, Meyer & Boleyn, Inc.

PROJECT SCHEDULE Bid Opening March 1, 2023  
 Construction Start April 1, 2023  
 Construction Stop December 1, 2023

RESIDENTIAL RATES

	Users	Avg. Bill
Current	2,087	\$ 46.41 (for 4,000 gallons)
Additional	23	

REGIONAL COORDINATION This project is consistent with regional planning recommendations.

Allocation Source	Allocated County	Allocated Amount
County Allocation Pool	Pendleton County	\$ 100,000.00
	<b>Total</b>	<b>\$ 100,000.00</b>

Notes:

<b>EXECUTIVE SUMMARY</b>		Reviewer	Don Schierer
<b>KENTUCKY INFRASTRUCTURE AUTHORITY</b>		CPBOC Date	December 15, 2022
<b>DRINKING WATER AND WASTEWATER GRANT PROGRAM</b>		KIA Grant Number	22CWW209
<b>CLEANER WATER PROGRAM GRANT</b>		WRIS Number	WX21191017
GRANTEE	BUTLER, CITY OF PENDLETON COUNTY		
BRIEF DESCRIPTION			
The City will complete the replacement of the existing water meters with radio read meters. Along with replacing problematic service lines and meter boxes.			
PROJECT FINANCING		PROJECT BUDGET	RD Fee % Actual %
CWP - Water Grant - 22CWW209	\$109,545	Administrative Expenses	\$10,000
Other -	\$109,545	Legal Expenses	-
		Eng - Design / Const	12.7% 11.7% \$20,000
		Eng - Insp	11.2% 10.8% \$18,400
		Construction	\$156,490
		Contingency	\$14,200
TOTAL	\$219,090	TOTAL	\$219,090
PROFESSIONAL SERVICES	Engineer	TBD	
PROJECT SCHEDULE	Bid Opening	August 1, 2023	
	Construction Start	September 1, 2023	
	Construction Stop	November 30, 2023	
RESIDENTIAL RATES	Current	<u>Users</u> 369	<u>Avg. Bill</u> \$ 38.61 (for 4,000 gallons)
REGIONAL COORDINATION	This project is consistent with regional planning recommendations.		
Allocation Source	Allocated County	Allocated Amount	
County Allocation Pool	Pendleton County	\$ 109,545.00	
	Total	\$ 109,545.00	
Notes:			



<b>EXECUTIVE SUMMARY</b>		Reviewer	Don Schierer
<b>KENTUCKY INFRASTRUCTURE AUTHORITY</b>		CPBOC Date	December 15, 2022
<b>DRINKING WATER AND WASTEWATER GRANT PROGRAM</b>		KIA Grant Number	22CWW211
<b>CLEANER WATER PROGRAM GRANT</b>		WRIS Number	WX21187005
GRANTEE	OWEN COUNTY FISCAL COURT OWEN COUNTY		
BRIEF DESCRIPTION			
Installation of 4" DIP water main along Point of Rock Road from the intersection with Monterey Pike to North of Ballard Lane, in Owenton, KY.			
PROJECT FINANCING		PROJECT BUDGET	RD Fee % Actual %
CWP - Water Grant - 22CWW211	\$435,079	Land, Easements	\$7,500
CWP - Water Grant - 21CWW181	\$921,079	Eng - Design / Const	8.5% 0.8% \$10,000
		Eng - Insp	5.3% 0.8% \$10,000
		Construction	\$1,295,158
		Contingency	\$33,500
TOTAL	\$1,356,158	TOTAL	\$1,356,158
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	131,546	\$ 38.03 (for 4,000 gallons)
	Additional	13	
REGIONAL COORDINATION	This project is consistent with regional planning recommendations.		
Allocation Source	Allocated County	Allocated Amount	
County Allocation Pool	Owen County	\$ 435,079.00	
	Total	\$ 435,079.00	
Notes:			

<b>EXECUTIVE SUMMARY</b>		Reviewer	Don Schierer
<b>KENTUCKY INFRASTRUCTURE AUTHORITY</b>		CPBOC Date	December 15, 2022
<b>DRINKING WATER AND WASTEWATER GRANT PROGRAM</b>		KIA Grant Number	22CWW212
<b>CLEANER WATER PROGRAM GRANT</b>		WRIS Number	WX21081011
GRANTEE	CORINTH WATER DISTRICT GRANT COUNTY		
BRIEF DESCRIPTION			
Restore welded 122,000 gal. steel tank (sandblasting, painting, ladders, OSHA signage).			
PROJECT FINANCING		PROJECT BUDGET	RD Fee % Actual %
CWP - Water Grant - 22CWW212	\$189,379	Administrative Expenses	\$0
CWP - Water Grant - 21CWW065	\$155,085	Legal Expenses	-
		Construction	344,464
TOTAL	<u>\$344,464</u>	TOTAL	<u>\$344,464</u>
PROFESSIONAL SERVICES	Engineer	TBD	
PROJECT SCHEDULE	Bid Opening	TBD	
	Construction Start	TBD	
	Construction Stop	TBD	
RESIDENTIAL RATES	Current	<u>Users</u> 1,483	<u>Avg. Bill</u> \$ 58.81 (for 4,000 gallons)
REGIONAL COORDINATION	This project is consistent with regional planning recommendations.		
Allocation Source	Allocated County	Allocated Amount	
County Allocation Pool	Grant County	\$ 189,379.00	
	Total	\$ 189,379.00	
Notes:			

**EXECUTIVE SUMMARY**  
**KENTUCKY INFRASTRUCTURE AUTHORITY**  
**DRINKING WATER AND WASTEWATER GRANT PROGRAM**  
**CLEANER WATER PROGRAM GRANT**

Reviewer Don Schierer  
 CPBOC Date December 15, 2022  
 KIA Grant Number 22CWW213  
 WRIS Number WX21081022

GRANTEE BULLOCK PEN WATER DISTRICT  
 GRANT COUNTY GRANT COUNTY

**BRIEF DESCRIPTION**

The project will provide for the engineering design including architectural design, geotechnical investigation, surveying, environmental, archaeological (if needed), funding administration, bidding services, construction administration, and construction costs for a 2.0 million gallons per day (MGD) Water Treatment Plant (WTP). The proposed WTP will replace a 1.1 MGD conventional mixed media WTP constructed in 1961 and expanded in 1985. Even though the existing WTP is rated at 1.1 MGD, the Bullock Pen Water District (BPWD) only produces an average of 0.40 MGD due to the condition and age of the WTP and BPWD's water quality standards for water. In addition to replacing the WTP, the water intake, raw water and high service pumps will be replaced using VFD's for energy conservation. The proposed WTP would be constructed near the existing WTP taking advantage of the existing distribution/piping infrastructure. A Water Treatment Plant Feasibility Study was completed for BPWD's Commission to determine the type of WTP to construct, the location of the proposed WTP, and an economic study to show cost and potential savings by producing water instead of buying additional water from area providers.

PROJECT FINANCING		PROJECT BUDGET			RD Fee %	Actual %
CWP - Water Grant - 22CWW213	\$189,379	Administrative Expenses				\$35,000
CWP - Water Grant - 21CWW305	\$115,085	Legal Expenses				\$15,000
Other	\$13,195,536	Land, Easements				\$50,000
		Planning				\$20,000
		Eng - Design / Const	6.4%	5.8%		\$705,000
		Eng - Insp	3.0%	3.8%		\$455,000
		Eng - Other				\$145,000
		Construction				\$11,000,000
		Contingency				\$1,075,000
<b>TOTAL</b>	<b>\$13,500,000</b>	<b>TOTAL</b>				<b>\$13,500,000</b>

PROFESSIONAL SERVICES Engineer TBD

PROJECT SCHEDULE  
 Bid Opening TBD  
 Construction Start TBD  
 Construction Stop TBD

RESIDENTIAL RATES  
 Current Users Avg. Bill  
 7,201 \$ 47.82 (for 4,000 gallons)

REGIONAL COORDINATION This project is consistent with regional planning recommendations.

Allocation Source	Allocated County	Allocated Amount		
County Allocation Pool	Grant County	\$ 189,379.00		
	Total	\$ 189,379.00		

Notes:



<b>EXECUTIVE SUMMARY</b> <b>KENTUCKY INFRASTRUCTURE AUTHORITY</b> <b>DRINKING WATER AND WASTEWATER GRANT PROGRAM</b> <b>CLEANER WATER PROGRAM GRANT</b>		Reviewer CPBOC Date KIA Grant Number WRIS Number	Don Schierer December 15, 2022 22CWW214 WX21081024
GRANTEE	DRY RIDGE, CITY OF GRANT COUNTY		
BRIEF DESCRIPTION  Water Tower is in need of paint and corrosive repairs.			
PROJECT FINANCING		PROJECT BUDGET	
CWP - Water Grant - 22CWW214	\$58,000	Eng - Design / Const	RD Fee % 11.2% Actual % 2.7% \$8,500
CWP - Water Grant - 21CWW063	\$282,000	Eng - Insp	8.7% 7.3% \$23,000
Other	\$6,170	Construction	\$295,170
		Contingency	\$19,500
TOTAL	\$346,170	TOTAL	\$346,170
PROFESSIONAL SERVICES	Engineer	Kenvirons, Inc.	
PROJECT SCHEDULE	Bid Opening	TBD	
	Construction Start	TBD	
	Construction Stop	TBD	
RESIDENTIAL RATES	Current	Users 915	Avg. Bill \$ 47.84 (for 4,000 gallons)
REGIONAL COORDINATION	This project is consistent with regional planning recommendations.		
Allocation Source	Allocated County	Allocated Amount	
County Allocation Pool	Grant County	\$ 58,000.00	
	Total	\$ 58,000.00	
Notes:			

<b>EXECUTIVE SUMMARY</b>		Reviewer	Don Schierer
<b>KENTUCKY INFRASTRUCTURE AUTHORITY</b>		CPBOC Date	December 15, 2022
<b>DRINKING WATER AND WASTEWATER GRANT PROGRAM</b>		KIA Grant Number	22CWW215
<b>CLEANER WATER PROGRAM GRANT</b>		WRIS Number	WX21081025
GRANTEE	WILLIAMSTOWN, CITY OF GRANT COUNTY		
BRIEF DESCRIPTION			
Conrad Lane is a 1.3 mile one lane gravel road that leads to our 300 acre lake. Two major tracts have sold with a 60 acre development set to begin on lake homes ranging from \$750,000.00 to over a million. Another 122 acre tract next to U.S. 25 on Conrad Lane has been rezoned to light industrial. In all the development of Conrad Lane will open 536 acres for development. The City has the bids out for a 25 foot wide completely new road. The bid calls for grading of the new road with dense grade and at least 9' of blacktop. Right of ways have been secured and the City has bids out for the 7,490 linear feet of 6" water and waste water lines. The waste water line is a force main. Water gate valves, fire hydrants, wet tap valves are a part of the project as well waste water values.			
PROJECT FINANCING		PROJECT BUDGET	RD Fee % Actual %
CWP - Water Grant - 22CWW215	\$189,379	Planning	\$6,000
CWP - Water Grant - 21CWW273	\$115,088	Construction	\$329,700
Other	\$45,533	Contingency	\$14,300
TOTAL	\$350,000	TOTAL	\$350,000
PROFESSIONAL SERVICES	Engineer	Hicks & Mann, Inc.	
PROJECT SCHEDULE	Bid Opening	TBD	
	Construction Start	TBD	
	Construction Stop	TBD	
RESIDENTIAL RATES		<u>Users</u>	<u>Avg. Bill</u>
	Current	1,832	\$ 24.08 (for 4,000 gallons)
	Additional	2	
REGIONAL COORDINATION	This project is consistent with regional planning recommendations.		
Allocation Source	Allocated County	Allocated Amount	
County Allocation Pool	Grant County	\$ 189,379.00	
	Total	\$ 189,379.00	
Notes:			

<b>EXECUTIVE SUMMARY</b>		Reviewer	Don Schierer
<b>KENTUCKY INFRASTRUCTURE AUTHORITY</b>		CPBOC Date	December 15, 2022
<b>DRINKING WATER AND WASTEWATER GRANT PROGRAM</b>		KIA Grant Number	22CWW216
<b>CLEANER WATER PROGRAM GRANT</b>		WRIS Number	WX21081501
GRANTEE	DRY RIDGE, CITY OF GRANT COUNTY		
BRIEF DESCRIPTION			
Upgrade existing booster pump to improve pressure and water quality and install telemetry system to connect to Williamstown.			
0			
PROJECT FINANCING		PROJECT BUDGET	RD Fee % Actual %
CWP - Water Grant - 22CWW216	\$320,759	Administrative Expenses	\$0
Other -	\$79,241	Legal Expenses	-
		Construction	\$400,000
TOTAL	<u>\$400,000</u>	TOTAL	<u>\$400,000</u>
PROFESSIONAL SERVICES	Engineer	TBD	
PROJECT SCHEDULE	Bid Opening	TBD	
	Construction Start	TBD	
	Construction Stop	TBD	
RESIDENTIAL RATES	Current	<u>Users</u> 915	<u>Avg. Bill</u> \$ 47.84 (for 4,000 gallons)
REGIONAL COORDINATION	This project is consistent with regional planning recommendations.		
Allocation Source	Allocated County	Allocated Amount	
County Allocation Pool	Grant County	\$ 320,759.00	
	Total	\$ 320,759.00	
Notes:			

<b>EXECUTIVE SUMMARY</b>		Reviewer	Don Schierer
<b>KENTUCKY INFRASTRUCTURE AUTHORITY</b>		CPBOC Date	December 15, 2022
<b>DRINKING WATER AND WASTEWATER GRANT PROGRAM</b>		KIA Grant Number	22CWW217
<b>CLEANER WATER PROGRAM GRANT</b>		WRIS Number	WX21077003
GRANTEE	CARROLL COUNTY WATER DISTRICT #1 GALLATIN COUNTY		
BRIEF DESCRIPTION This project will consist of the following items: 1. Replace the two existing 500 gpm pumps at the wells in Gallatin County with two 1,000 gpm pumps. 2. Construct a 100,000 gallon Clearwell Tank at pumps to provide proper chlorine contact time and storage. 3. Construction new pump station with VSD to pump water from clearwell to serve KY 42 Industrial Corridor and the other proposed pump station. 4. Provide new prefab metal chemical building and Water Treatment plan. 6. Construct a new pump station to pump water from wells to existing KU Tank.			
PROJECT FINANCING		PROJECT BUDGET	RD Fee % Actual %
CWP - Water Grant - 22CWW217	\$734,521	Administrative Expenses	\$30,000
CWP - Water Grant - 21CWW060	\$190,435	Legal Expenses	\$5,000
Other	\$911,044	Land, Easements	-
		Eng - Design / Const	8.2% 7.6% \$119,000
		Eng - Insp	5.0% 4.7% \$74,000
		Eng - Other	\$20,000
		Construction	\$1,430,000
		Contingency	\$143,000
		Other	\$15,000
TOTAL	<u>\$1,836,000</u>	TOTAL	<u>\$1,836,000</u>
PROFESSIONAL SERVICES	Engineer	Haworth, Meyer & Boleyn, Inc.	
PROJECT SCHEDULE	Bid Opening	June 1, 2024	
	Construction Start	September 1, 2024	
	Construction Stop	February 28, 2026	
RESIDENTIAL RATES	Current	<u>Users</u> 2,981	<u>Avg. Bill</u> \$ 36.00 (for 4,000 gallons)
REGIONAL COORDINATION	This project is consistent with regional planning recommendations.		
Allocation Source	Allocated County	Allocated Amount	
County Allocation Pool	Carroll County	\$ 406,650.00	
County Allocation Pool	Gallatin County	\$ 77,871.00	
County Allocation Pool	Owen County	\$ 250,000.00	
	Total	\$ 734,521.00	
Notes:			

<b>EXECUTIVE SUMMARY</b>		Reviewer	Don Schierer
<b>KENTUCKY INFRASTRUCTURE AUTHORITY</b>		CPBOC Date	December 15, 2022
<b>DRINKING WATER AND WASTEWATER GRANT PROGRAM</b>		KIA Grant Number	22CWW218
<b>CLEANER WATER PROGRAM GRANT</b>		WRIS Number	WX21077009
GRANTEE	GALLATIN COUNTY WATER DISTRICT GALLATIN COUNTY		
BRIEF DESCRIPTION			
Project involves the replacement and installation of approximately ten (10) gate valves throughout the distribution system that are inoperable or would aid in isolating the system. The project also involves installation of approximately 15 - 20 sampling stations in the distribution system to aid in the collection of water samples and ensure compliance with water quality standards. Additionally, the project involves installation of a permanent fixed generator at the Districts Well "B" and the purchase of a portable generator to be used at potentially seven (7) different sites. Lastly, the project will include the extension of approximately 300 LF of 8" water main to serve two unserved properties along KY-1039.			
PROJECT FINANCING		PROJECT BUDGET	RD Fee % Actual %
CWP - Water Grant - 22CWW218	\$150,000	Administrative Expenses	\$0
CWP - Water Grant - 21CWW259	\$116,823	Legal Expenses	-
Other	\$96,077	Land, Easements	-
		Planning	\$3,500
		Eng - Design / Const	14.0% 30.9% \$31,650
		Eng - Insp	12.9% 24.6% \$25,250
		Construction	\$75,000
		Equipment	\$200,000
		Contingency	\$27,500
TOTAL	\$362,900	TOTAL	\$362,900
PROFESSIONAL SERVICES	Engineer	TBD	
PROJECT SCHEDULE	Bid Opening	March 1, 2023	
	Construction Start	April 1, 2023	
	Construction Stop	June 1, 2023	
RESIDENTIAL RATES	Current	<u>Users</u> 2,004	<u>Avg. Bill</u> \$ 43.94 (for 4,000 gallons)
REGIONAL COORDINATION	This project is consistent with regional planning recommendations.		
Allocation Source	Allocated County	Allocated Amount	
County Allocation Pool	Gallatin County	\$ 150,000.00	
	Total	\$ 150,000.00	
Notes:			

**EXECUTIVE SUMMARY**  
**KENTUCKY INFRASTRUCTURE AUTHORITY**  
**DRINKING WATER AND WASTEWATER GRANT PROGRAM**  
**CLEANER WATER PROGRAM GRANT**

Reviewer Don Schierer  
 CPBOC Date December 15, 2022  
 KIA Grant Number 22CWW219  
 WRIS Number WX21041010

GRANTEE CARROLL COUNTY FISCAL COURT  
 CARROLL COUNTY

**BRIEF DESCRIPTION**

This project will replace 1600 feet of 3" HDPE distribution water line. The existing segment of 3" HDPE was installed in 2004 with poor fusion procedures. The pipe has been repaired numerous time with mechanical clamps and leaks are regularly found on this section of line. Replacing this line will remove the source of the leaks. The project will include 3 road bores, which will use horizontal directional drilling construction method, 2 being under KY-36 and the other under Notch Lick Rd (County Road). There will be 4 gate valves installed to allow isolation of the line if any leaks are found in the future.

PROJECT FINANCING		PROJECT BUDGET			RD Fee %	Actual %
CWP - Water Grant - 22CWW219	\$50,000	Administrative Expenses				\$10,000
CWP - Water Grant - 21CWW027	\$100,000	Planning				\$5,000
Other	\$46,125	Eng - Design / Const	12.8%	4.9%		\$8,130
		Eng - Insp	11.3%	4.6%		\$7,549
		Construction				\$158,071
		Contingency				\$7,375
<b>TOTAL</b>	<b>\$196,125</b>	<b>TOTAL</b>				<b>\$196,125</b>

PROFESSIONAL SERVICES Engineer TBD

PROJECT SCHEDULE  
 Bid Opening TBD  
 Construction Start TBD  
 Construction Stop TBD

RESIDENTIAL RATES  
 Current Users Avg. Bill  
 1,573 \$ 28.29 (for 4,000 gallons)

REGIONAL COORDINATION This project is consistent with regional planning recommendations.

Allocation Source	Allocated County	Allocated Amount		
County Allocation Pool	Carroll County	\$ 50,000.00		
	Total	\$ 50,000.00		

Notes:

<b>EXECUTIVE SUMMARY</b> <b>KENTUCKY INFRASTRUCTURE AUTHORITY</b> <b>DRINKING WATER AND WASTEWATER GRANT PROGRAM</b> <b>CLEANER WATER PROGRAM GRANT</b>		Reviewer CPBOC Date KIA Grant Number WRIS Number	Sandy Williams December 15, 2022 22CWW220 WX21037008
GRANTEE	WILDER, CITY OF CAMPBELL COUNTY		
BRIEF DESCRIPTION  This project includes 2,100 feet of 12" water main extension to serve 3 undeveloped parcels along Gloria Terrell Drive in the City of Wilder. Currently there is no waterline to serve this approximately 30 acres of industrial land. The purpose of this water main extension project is to attract new business and promote economic development within the City. The current owner plans to construct two Class A industrial buildings of approximately 350,000 square feet. The owner anticipates the development of the two buildings will create between 50 and 200 permanent full time jobs depending on end users. The anticipated payroll generated with an average salary of \$50,000 will be between \$2.5 and \$10 million. Design will commence upon receiving notification of the requested Grant funding and can proceed quickly to facilitate bidding the project.			
PROJECT FINANCING		PROJECT BUDGET	RD Fee % Actual %
CWP - Water Grant - 22CWW220	\$350,000	Eng - Design / Const Construction	11.2% 11.1% 35,000 315,000
TOTAL	\$350,000	TOTAL	\$350,000
PROFESSIONAL SERVICES	Engineer	Viox & Viox, Inc.	
PROJECT SCHEDULE	Bid Opening Construction Start Construction Stop	January 1, 2023 April 1, 2023 May 31, 2023	
RESIDENTIAL RATES	Current Additional	<u>Users</u> 82,387 2	<u>Avg. Bill</u> \$ 23.40 (for 4,000 gallons)
REGIONAL COORDINATION	This project is consistent with regional planning recommendations.		
Allocation Source	Allocated County	Allocated Amount	
County Allocation Pool	Campbell County	\$ 350,000.00	
	Total	\$ 350,000.00	
Notes:			

<b>EXECUTIVE SUMMARY</b> <b>KENTUCKY INFRASTRUCTURE AUTHORITY</b> <b>DRINKING WATER AND WASTEWATER GRANT PROGRAM</b> <b>CLEANER WATER PROGRAM GRANT</b>		Reviewer CPBOC Date KIA Grant Number WRIS Number	Sandy Williams December 15, 2022 22CWW221 WX21037011
GRANTEE	NORTHERN KENTUCKY WATER DISTRICT CAMPBELL COUNTY		
<b>BRIEF DESCRIPTION</b>  Southeastern Campbell County is at the remote end of the District's water system. Within this region are areas with relatively high elevations. Both factors contribute to reduced pressures and flows. This project will construct a new elevated storage tank and pump station in this region which will provide more reliable water service, higher flows, and allow for future development / water main extensions in the area. Design will commence upon receiving notification of the requested Grant funding and can proceed quickly to facilitate bidding the project. Construction of the project is anticipated to be completed by December 2025.			
<b>PROJECT FINANCING</b> CWP - Water Grant - 22CWW221      \$1,800,000 Local      700,000		<b>PROJECT BUDGET</b> RD Fee %      Actual % Administrative Expenses      \$10,000 Legal Expenses      5,000 Land, Easements      100,000 Eng - Design / Const      7.6%      14.7%      300,000 Eng - Insp      4.6%      2.5%      50,000 Construction      1,900,000 Contingency      135,000 <b>TOTAL</b> \$2,500,000 <b>TOTAL</b> \$2,500,000	
PROFESSIONAL SERVICES	Engineer	TBD	
PROJECT SCHEDULE	Bid Opening	June 1, 2024	
	Construction Start	July 1, 2024	
	Construction Stop	December 1, 2025	
RESIDENTIAL RATES	Current	<u>Users</u> 82,387	<u>Avg. Bill</u> \$ 23.40 (for 4,000 gallons)
REGIONAL COORDINATION	This project is consistent with regional planning recommendations.		
Allocation Source	Allocated County	Allocated Amount	
County Allocation Pool	Campbell County	\$ 1,800,000.00	
	Total	\$ 1,800,000.00	
Notes:			



<b>EXECUTIVE SUMMARY</b>		Reviewer	Sandy Williams
<b>KENTUCKY INFRASTRUCTURE AUTHORITY</b>		CPBOC Date	December 15, 2022
<b>DRINKING WATER AND WASTEWATER GRANT PROGRAM</b>		KIA Grant Number	22CWW222
<b>CLEANER WATER PROGRAM GRANT</b>		WRIS Number	WX21037310
GRANTEE	NORTHERN KENTUCKY WATER DISTRICT CAMPBELL COUNTY		
BRIEF DESCRIPTION			
<p>This project includes 3.83 miles of waterline extensions to serve 56 households in rural areas at a project cost of \$2,600,000. The following streets are part of this project: Tower Hill Rd., Blangey Rd., Upper Lick Branch Rd., Enzweiler Rd., Oneonta Rd., Pond Creek Rd., Gunkle Rd., &amp; Poplar Thicket Rd. If customer interest in connecting to the water system is not sufficient, other streets may be selected.</p>			
PROJECT FINANCING		PROJECT BUDGET	RD Fee % Actual %
CWP - Water Grant - 22CWW222	\$800,000	Administrative Expenses	\$1,000
CWP - Water Grant - 21CWW280	1,000,000	Legal Expenses	1,000
Local	800,000	Land, Easements	5,000
		Eng - Design / Const	7.4% 4.7% 115,000
		Eng - Insp	4.3% 0.2% 5,000
	-	Construction	2,285,000
	-	Contingency	188,000
TOTAL	\$2,600,000	TOTAL	\$2,600,000
PROFESSIONAL SERVICES	Engineer	TBD	
PROJECT SCHEDULE	Bid Opening	September 1, 2023	
	Construction Start	December 1, 2023	
	Construction Stop	December 1, 2024	
RESIDENTIAL RATES		<u>Users</u>	<u>Avg. Bill</u>
	Current	82,387	\$ 23.40 (for 4,000 gallons)
	Additional	56	
REGIONAL COORDINATION	This project is consistent with regional planning recommendations.		
Allocation Source	Allocated County	Allocated Amount	
County Allocation Pool	Campbell County	\$ 800,000.00	
	Total	\$ 800,000.00	
Notes:			

<b>EXECUTIVE SUMMARY</b>		Reviewer	Sandy Williams	
<b>KENTUCKY INFRASTRUCTURE AUTHORITY</b>		CPBOC Date	December 15, 2022	
<b>DRINKING WATER AND WASTEWATER GRANT PROGRAM</b>		KIA Grant Number	22CWW223	
<b>CLEANER WATER PROGRAM GRANT</b>		WRIS Number	WX21037311	
GRANTEE	NORTHERN KENTUCKY WATER DISTRICT CAMPBELL COUNTY			
BRIEF DESCRIPTION				
<p>This project involves the replacement of water mains located in the urban core of the Northern Kentucky Water District's Campbell County Service Area in Newport including areas near The Ovation development site. The project involves the replacement of several water lines with a high incidence of breakage and low flows and will upgrade the water mains to the minimum standard pipe size or as needed to support the recommended hydraulic capacity. The Streets that are part of this project: Amelia Street Brighton Street, Carothers Road, Clifton Avenue, East 3rd Street, East 5th Street, East 7th Street, Grandview Avenue, Hodge Street, Home Street, Joyce Avenue, Linden Avenue, Lindsey Street, Oak Street, Putnam Street, Roberts Street, Truesdale Street, 21st Street, West 4th Street, West 5th Street, West 6th Street, West 7th Street. The hydraulic needs of the area will be reviewed using a computerized hydraulic model of the system. Pipes will be upsized where appropriate to improve available system capacity and redundancy and to meet current design standards. Access to a high quality water supply through a reliable water distribution system is important to the region's health, safety, and economy.</p>				
PROJECT FINANCING		PROJECT BUDGET		
CWP - Water Grant - 22CWW223	\$2,403,872	RD Fee %	Actual %	
CWP - Water Grant - 21CWW025	1,000,000			
Local or Loan	5,451,128			
TOTAL	<u>\$8,855,000</u>	Administrative Expenses		\$5,000
		Eng - Design / Const	6.4%	5.4%
		Construction		7,650,000
		Contingency		750,000
		TOTAL		<u>\$8,855,000</u>
PROFESSIONAL SERVICES	Engineer	TBD		
PROJECT SCHEDULE	Bid Opening	February 1, 2024		
	Construction Start	March 1, 2024		
	Construction Stop	March 1, 2026		
RESIDENTIAL RATES	Current	<u>Users</u> 82,387	<u>Avg. Bill</u> \$ 23.40	(for 4,000 gallons)
REGIONAL COORDINATION	This project is consistent with regional planning recommendations.			
Allocation Source	Allocated County	Allocated Amount		
County Allocation Pool	Campbell County	\$ 2,403,872.00		
	Total	\$ 2,403,872.00		
Notes:				

<b>EXECUTIVE SUMMARY</b>		Reviewer	Sandy Williams	
<b>KENTUCKY INFRASTRUCTURE AUTHORITY</b>		CPBOC Date	December 15, 2022	
<b>DRINKING WATER AND WASTEWATER GRANT PROGRAM</b>		KIA Grant Number	22CWW224	
<b>CLEANER WATER PROGRAM GRANT</b>		WRIS Number	WX21221014	
GRANTEE	BARKLEY LAKE WATER DISTRICT TRIGG COUNTY			
BRIEF DESCRIPTION				
<p>Project consists of construction of a new sludge storage lagoon at the water treatment plant. Currently the plant has only one lagoon and has occasional discharge. The lagoon will be constructed on an approximate 3/4 acre site adjacent to the existing lagoon. The new lagoon will be connected by piping to the existing lagoon to allow either parallel or sequential operation. Decanting depth will be adjustable. The lagoons will be fenced for safety.</p>				
PROJECT FINANCING		PROJECT BUDGET		
CWP - Water Grant - 22CWW224	\$427,065	RD Fee %	Actual %	
				Administrative Expenses \$0
				Legal Expenses 5,000
		Eng - Design / Const 10.9%	8.2%	29,303
		Eng - Insp 8.3%	8.1%	28,978
		Eng - Other		5,000
		Construction		326,974
		Contingency		31,810
TOTAL	\$427,065	TOTAL		\$427,065
PROFESSIONAL SERVICES	Engineer	Bell Engineering		
PROJECT SCHEDULE	Bid Opening	TBD		
	Construction Start	TBD		
	Construction Stop	TBD		
RESIDENTIAL RATES	Current	<u>Users</u> 5,508	\$	<u>Avg. Bill</u> 34.39 (for 4,000 gallons)
REGIONAL COORDINATION	This project is consistent with regional planning recommendations.			
Allocation Source	Allocated County	Allocated Amount		
County Allocation Pool	Trigg County	\$ 427,065.00		
	Total	\$ 427,065.00		
Notes:				



<b>EXECUTIVE SUMMARY</b>		Reviewer	Sandy Williams
<b>KENTUCKY INFRASTRUCTURE AUTHORITY</b>		CPBOC Date	December 15, 2022
<b>DRINKING WATER AND WASTEWATER GRANT PROGRAM</b>		KIA Grant Number	22CWW226
<b>CLEANER WATER PROGRAM GRANT</b>		WRIS Number	WX21219046
GRANTEE	TODD COUNTY WATER DISTRICT TODD COUNTY		
BRIEF DESCRIPTION			
<p>The proposed project offers a solution for enhancing the District's ability to read and monitor all water meters by installing cellular endpoints to their existing inventory of water meters. With this upgrade, water meters can be monitored on a daily basis to quickly alert their maintenance staff of an issue plus give the customer an early warning. Additionally, the improvement will give all customers access to an iCloud based portal to self-monitor consumption, similar to features provided by other utilities (power, phone, etc.) The work would be self-performed by utility staff.</p>			
PROJECT FINANCING		PROJECT BUDGET	RD Fee % Actual %
CWP - Water Grant - 22CWW226	\$247,899	Equipment	750,000
CWP - Water Grant - 21CWW271	12,421		
Local	489,680		
TOTAL	<u>\$750,000</u>	TOTAL	<u>\$750,000</u>
PROFESSIONAL SERVICES	Engineer	TBD	
PROJECT SCHEDULE	Bid Opening	TBD	
	Construction Start	TBD	
	Construction Stop	TBD	
RESIDENTIAL RATES	Current	<u>Users</u> 3,646	<u>Avg. Bill</u> \$ 44.20 (for 4,000 gallons)
REGIONAL COORDINATION	This project is consistent with regional planning recommendations.		
Allocation Source	Allocated County	Allocated Amount	
County Allocation Pool	Todd County	\$ 247,899.00	
	Total	\$ 247,899.00	
Notes:			

<b>EXECUTIVE SUMMARY</b>		Reviewer	Sandy Williams
<b>KENTUCKY INFRASTRUCTURE AUTHORITY</b>		CPBOC Date	December 15, 2022
<b>DRINKING WATER AND WASTEWATER GRANT PROGRAM</b>		KIA Grant Number	22CWW227
<b>CLEANER WATER PROGRAM GRANT</b>		WRIS Number	WX21177023
GRANTEE	MUHLENBERG COUNTY WATER DISTRICT #1 MUHLENBERG COUNTY		
BRIEF DESCRIPTION			
This project will replace approximately 24,000 LF of 6" AC line with 6" PVC along Hwy 176 between Greenville and Drakesboro. In addition, any valves associated with the line will be replaced.			
PROJECT FINANCING		PROJECT BUDGET	RD Fee % Actual %
CWP - Water Grant - 22CWW227	\$313,119	Administrative Expenses	\$50,000
Other	907,544	Legal Expenses	10,000
		Land, Easements	10,000
		Relocation Expense & Payments	10,000
		Eng - Design / Const	8.9% 10.7% 103,595
		Eng - Insp	5.7% 5.3% 51,480
		Eng - Other	15,938
		Construction	881,500
		Contingency	88,150
TOTAL	\$1,220,663	TOTAL	\$1,220,663
PROFESSIONAL SERVICES	Engineer	TBD	
PROJECT SCHEDULE	Bid Opening	TBD	
	Construction Start	TBD	
	Construction Stop	TBD	
RESIDENTIAL RATES	Current	Users 5,920	Avg. Bill \$ 42.99 (for 4,000 gallons)
REGIONAL COORDINATION	This project is consistent with regional planning recommendations.		
Allocation Source	Allocated County	Allocated Amount	
County Allocation Pool	Muhlenberg County	\$ 313,119.00	
	Total	\$ 313,119.00	
Notes:			

<b>EXECUTIVE SUMMARY</b> <b>KENTUCKY INFRASTRUCTURE AUTHORITY</b> <b>DRINKING WATER AND WASTEWATER GRANT PROGRAM</b> <b>CLEANER WATER PROGRAM GRANT</b>	Reviewer	Sandy Williams
	CPBOC Date	December 15, 2022
	KIA Grant Number	22CWW228
	WRIS Number	WX21177039

GRANTEE	CENTRAL CITY MUNICIPAL WATER & SEWER SYSTEM MUHLENBERG COUNTY
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**BRIEF DESCRIPTION**

The project as currently envisioned will include the rehabilitation and painting of one of the City's oldest water storage tanks, which was not included in the City's prior tank rehab efforts due to lack of funding. Furthermore, the project involves the demolition of the Stringtown Road elevated water tank, which was taken out of service in 2015 after coating failures were discovered and deemed too costly to rehabilitate. Other improvements proposed include: installing tank mixing systems in the existing water tanks to improve water quality; replacing sluice gates at the intake for proper operator maintenance and control of the raw water flow; valve replacement/repair at the Reservoir Hill tanks which is crucial for temporarily taking tank No. 2 offline for painting; plus other small structural enhancements at the water plant.

PROJECT FINANCING		PROJECT BUDGET		RD Fee %	Actual %
CWP - Water Grant - 22CWW228	\$313,119	Administrative Expenses			\$5,000
CWP - Water Grant - 21CWW163	187,437	Legal Expenses			10,500
Other	499,444	Planning			25,000
		Eng - Design / Const	9.1%	8.4%	71,000
		Eng - Insp	5.9%	5.6%	47,000
		Construction			765,000
		Contingency			76,500
<b>TOTAL</b>	<b>\$1,000,000</b>	<b>TOTAL</b>			<b>\$1,000,000</b>

PROFESSIONAL SERVICES	Engineer	McGhee Engineering, Inc.
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PROJECT SCHEDULE	Bid Opening	TBD
	Construction Start	TBD
	Construction Stop	TBD

RESIDENTIAL RATES	Current	<u>Users</u>	<u>Avg. Bill</u>
		0	\$ - (for 4,000 gallons)

REGIONAL COORDINATION This project is consistent with regional planning recommendations.

Allocation Source	Allocated County	Allocated Amount
County Allocation Pool	Muhlenberg County	\$ 313,119.00
	Total	\$ 313,119.00

Notes:

<b>EXECUTIVE SUMMARY</b>		Reviewer	Sandy Williams	
<b>KENTUCKY INFRASTRUCTURE AUTHORITY</b>		CPBOC Date	December 15, 2022	
<b>DRINKING WATER AND WASTEWATER GRANT PROGRAM</b>		KIA Grant Number	22CWW229	
<b>CLEANER WATER PROGRAM GRANT</b>		WRIS Number	WX21177042	
GRANTEE	DRAKESBORO, CITY OF MUHLENBERG COUNTY			
BRIEF DESCRIPTION				
<p>The project will consist of the rehabilitation of the existing water tank, including the replacement of all valving and piping in the valve vault and the installation of a mixing system in the tank to improve water tank turnover. In addition to the tank improvements, a number of fire hydrants are to be replaced, additional valves will be installed in the system, bypass meters to assist with leak detection will be added in the system, master meters replaced, and approximately 1,200 LF of 4 in. water main replacement with 6" PVC and 300 LF of 6" main replacement with 4" PVC. The project will also include the installation of telemetry on the system to allow for the monitoring of the tank levels and influent flow to the system at the master meters. All of the existing water meters in the system are to be replaced with new AMR meters with leak sensors. In addition, the project will include an finished water interconnect with Muhlenberg Water District #1 to provide a second tie in to the Drakesboro Broad St. Tank and to boost pressure for the customers in this area.</p>				
PROJECT FINANCING		PROJECT BUDGET		
CWP - Water Grant - 22CWW229	\$313,119	Administrative Expenses	RD Fee %	Actual %
CWP - Water Grant - 21CWW164	187,438	Legal Expenses		
Other	561,893	Planning		
		Eng - Design / Const	9.0%	7.9%
		Eng - Insp	5.8%	4.5%
		Construction		
		Contingency		
TOTAL	\$1,062,450	TOTAL		\$1,062,450
PROFESSIONAL SERVICES	Engineer	Water Management Services, LLC		
PROJECT SCHEDULE	Bid Opening	TBD		
	Construction Start	TBD		
	Construction Stop	TBD		
RESIDENTIAL RATES	Current	<u>Users</u> 298	<u>Avg. Bill</u> \$ 60.00	(for 4,000 gallons)
REGIONAL COORDINATION	This project is consistent with regional planning recommendations.			
Allocation Source	Allocated County	Allocated Amount		
County Allocation Pool	Muhlenberg County	\$ 313,119.00		
	Total	\$ 313,119.00		
Notes:				



<b>EXECUTIVE SUMMARY</b>		Reviewer	Sandy Williams
<b>KENTUCKY INFRASTRUCTURE AUTHORITY</b>		CPBOC Date	December 15, 2022
<b>DRINKING WATER AND WASTEWATER GRANT PROGRAM</b>		KIA Grant Number	22CWW230
<b>CLEANER WATER PROGRAM GRANT</b>		WRIS Number	WX21177043
GRANTEE	MUHLENBERG COUNTY WATER DISTRICT #3 MUHLENBERG COUNTY		
BRIEF DESCRIPTION			
This project will replace a section of pipe along Hwy 70 that has experienced frequent line breaks. The line runs along the road in swampy conditions and needs to be replaced.			
PROJECT FINANCING		PROJECT BUDGET	RD Fee % Actual %
CWP - Water Grant - 22CWW230	\$313,118	Administrative Expenses	\$10,000
Other	71,882	Construction	375,000
TOTAL	<u>\$385,000</u>	TOTAL	<u>\$385,000</u>
PROFESSIONAL SERVICES	Engineer	TBD	
PROJECT SCHEDULE	Bid Opening	TBD	
	Construction Start	TBD	
	Construction Stop	TBD	
RESIDENTIAL RATES	Current	<u>Users</u> 2,134	<u>Avg. Bill</u> \$ 39.67 (for 4,000 gallons)
REGIONAL COORDINATION	This project is consistent with regional planning recommendations.		
Allocation Source	Allocated County	Allocated Amount	
County Allocation Pool	Muhlenberg County	\$ 313,118.00	
	Total	\$ 313,118.00	
Notes:			

<b>EXECUTIVE SUMMARY</b>		Reviewer	Sandy Williams
<b>KENTUCKY INFRASTRUCTURE AUTHORITY</b>		CPBOC Date	December 15, 2022
<b>DRINKING WATER AND WASTEWATER GRANT PROGRAM</b>		KIA Grant Number	22CWW231
<b>CLEANER WATER PROGRAM GRANT</b>		WRIS Number	WX21177051
GRANTEE	GREENVILLE UTILITIES COMMISSION MUHLENBERG COUNTY		
BRIEF DESCRIPTION			
This project will replace lead and copper service lines throughout the system.			
PROJECT FINANCING		PROJECT BUDGET	RD Fee % Actual %
CWP - Water Grant - 22CWW231	\$313,118	Administrative Expenses	\$1,000
CWP - Water Grant - 21CWW165	187,437	Construction	499,555
TOTAL	<u>\$500,555</u>	TOTAL	<u>\$500,555</u>
PROFESSIONAL SERVICES	Engineer	TBD	
PROJECT SCHEDULE	Bid Opening	TBD	
	Construction Start	TBD	
	Construction Stop	TBD	
RESIDENTIAL RATES	Current	<u>Users</u> 1,983	<u>Avg. Bill</u> \$ 27.83 (for 4,000 gallons)
REGIONAL COORDINATION	This project is consistent with regional planning recommendations.		
Allocation Source	Allocated County	Allocated Amount	
County Allocation Pool	Muhlenberg County	\$ 313,118.00	
	Total	\$ 313,118.00	
Notes:			

<b>EXECUTIVE SUMMARY</b>		Reviewer	Sandy Williams
<b>KENTUCKY INFRASTRUCTURE AUTHORITY</b>		CPBOC Date	December 15, 2022
<b>DRINKING WATER AND WASTEWATER GRANT PROGRAM</b>		KIA Grant Number	22CWW232
<b>CLEANER WATER PROGRAM GRANT</b>		WRIS Number	WX21143016
GRANTEE	EDDYVILLE, CITY OF LYON COUNTY		
BRIEF DESCRIPTION			
<p>This project will rehab at the Water Treatment Plant that includes the replacement of pumps, turbidimeters, processors, and other various parts that are outdated and starting to fail. This project will be able to supply water more efficiently to the two other systems that purchase water from Eddyville, Fredonia Water &amp; Sewer, and Lyon County WD. The estimated cost of the WTP rehab is \$75,000.</p>			
PROJECT FINANCING		PROJECT BUDGET	RD Fee %    Actual %
CWP - Water Grant - 22CWW232	\$41,304	Administrative Expenses	\$3,750
Other	37,446	Construction	75,000
TOTAL	<u>\$78,750</u>	TOTAL	<u>\$78,750</u>
PROFESSIONAL SERVICES	Engineer	TBD	
PROJECT SCHEDULE	Bid Opening	TBD	
	Construction Start	TBD	
	Construction Stop	TBD	
RESIDENTIAL RATES	Current	<u>Users</u> 1,426	<u>Avg. Bill</u> \$ 35.33 (for 4,000 gallons)
REGIONAL COORDINATION	This project is consistent with regional planning recommendations.		
Allocation Source	Allocated County	Allocated Amount	
County Allocation Pool	Lyon County	\$ 41,304.00	
	Total	\$ 41,304.00	
Notes:			

**EXECUTIVE SUMMARY**  
**KENTUCKY INFRASTRUCTURE AUTHORITY**  
**DRINKING WATER AND WASTEWATER GRANT PROGRAM**  
**CLEANER WATER PROGRAM GRANT**

Reviewer Sandy Williams  
 CPBOC Date December 15, 2022  
 KIA Grant Number 22CWW233  
 WRIS Number WX21143024

GRANTEE LYON COUNTY WATER DISTRICT  
 LYON COUNTY

**BRIEF DESCRIPTION**

This project will use Cleaner Water Grant Funds to repair the Lamasco Pump Station.

PROJECT FINANCING		PROJECT BUDGET	RD Fee %	Actual %
CWP - Water Grant - 22CWW233	\$75,000	Construction		75,000
<b>TOTAL</b>	<b>\$75,000</b>	<b>TOTAL</b>		<b>\$75,000</b>

PROFESSIONAL SERVICES Engineer TBD

PROJECT SCHEDULE Bid Opening TBD  
 Construction Start TBD  
 Construction Stop TBD

RESIDENTIAL RATES Current Users 2,572 Avg. Bill \$ 46.24 (for 4,000 gallons)

REGIONAL COORDINATION This project is consistent with regional planning recommendations.

Allocation Source	Allocated County	Allocated Amount		
County Allocation Pool	Lyon County	\$	75,000.00	
		Total	\$	75,000.00

Notes:

**EXECUTIVE SUMMARY**  
**KENTUCKY INFRASTRUCTURE AUTHORITY**  
**DRINKING WATER AND WASTEWATER GRANT PROGRAM**  
**CLEANER WATER PROGRAM GRANT**

Reviewer Sandy Williams  
 CPBOC Date December 15, 2022  
 KIA Grant Number 22CWW234  
 WRIS Number WX21143025

GRANTEE LYON COUNTY WATER DISTRICT  
 LYON COUNTY

**BRIEF DESCRIPTION**

This project will use Cleaner Water Grant Funds to purchase a directional boring machine for the water district to run new waterlines as well as a new meter reading vehicle.

PROJECT FINANCING		PROJECT BUDGET		RD Fee %	Actual %
CWP - Water Grant - 22CWW234	\$89,088	Equipment			89,088
<b>TOTAL</b>	<b>\$89,088</b>	<b>TOTAL</b>			<b>\$89,088</b>

PROFESSIONAL SERVICES Engineer TBD

PROJECT SCHEDULE Bid Opening TBD  
 Construction Start TBD  
 Construction Stop TBD

RESIDENTIAL RATES Current Users 2,572 Avg. Bill \$ 46.24 (for 4,000 gallons)

REGIONAL COORDINATION This project is consistent with regional planning recommendations.

Allocation Source	Allocated County	Allocated Amount		
County Allocation Pool	Lyon County	\$	89,088.00	
		Total	\$	89,088.00

Notes:

<b>EXECUTIVE SUMMARY</b> <b>KENTUCKY INFRASTRUCTURE AUTHORITY</b> <b>DRINKING WATER AND WASTEWATER GRANT PROGRAM</b> <b>CLEANER WATER PROGRAM GRANT</b>	Reviewer	Sandy Williams
	CPBOC Date	December 15, 2022
	KIA Grant Number	22CWW235
	WRIS Number	WX21143027

GRANTEE	FREDONIA, CITY OF LYON COUNTY
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**BRIEF DESCRIPTION**

This project will utilize Cleaner Water Grants funds to help identify leaks and to make repairs on the lines in the Fredonia Water Department that serve Lyon County customers.

<b>PROJECT FINANCING</b>		<b>PROJECT BUDGET</b>	<b>RD Fee %</b>	<b>Actual %</b>
CWP - Water Grant - 22CWW235	\$35,000	Construction		35,000
<b>TOTAL</b>	<u>\$35,000</u>	<b>TOTAL</b>		<u>\$35,000</u>

<b>PROFESSIONAL SERVICES</b>	Engineer	TBD
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<b>PROJECT SCHEDULE</b>	Bid Opening	TBD
	Construction Start	TBD
	Construction Stop	TBD

<b>RESIDENTIAL RATES</b>		<u>Users</u>	<u>Avg. Bill</u>
	Current	336	\$ 43.54 (for 4,000 gallons)

**REGIONAL COORDINATION** This project is consistent with regional planning recommendations.

Allocation Source	Allocated County	Allocated Amount		
County Allocation Pool	Lyon County	\$	35,000.00	
		Total	\$	35,000.00

**Notes:**

**EXECUTIVE SUMMARY**  
**KENTUCKY INFRASTRUCTURE AUTHORITY**  
**DRINKING WATER AND WASTEWATER GRANT PROGRAM**  
**CLEANER WATER PROGRAM GRANT**

Reviewer Sandy Williams  
 CPBOC Date December 15, 2022  
 KIA Grant Number 22CWW236  
 WRIS Number WX21143028

GRANTEE KUTTAWA, CITY OF  
 LYON COUNTY

**BRIEF DESCRIPTION**

This project will utilize Cleaner Water Grant Funds to do general repair at the Water Treatment Plant to include building updates and replacing electrical components.

PROJECT FINANCING		PROJECT BUDGET		RD Fee %	Actual %
CWP - Water Grant - 22CWW236	\$84,088	Construction			84,088
<b>TOTAL</b>	<b>\$84,088</b>	<b>TOTAL</b>			<b>\$84,088</b>

PROFESSIONAL SERVICES Engineer TBD

PROJECT SCHEDULE Bid Opening TBD  
 Construction Start TBD  
 Construction Stop TBD

RESIDENTIAL RATES Current Users 483 Avg. Bill \$ 38.00 (for 4,000 gallons)

REGIONAL COORDINATION This project is consistent with regional planning recommendations.

Allocation Source	Allocated County	Allocated Amount		
County Allocation Pool	Lyon County	\$	84,088.00	
		Total	\$	84,088.00

Notes:

<b>EXECUTIVE SUMMARY</b>		Reviewer	Sandy Williams
<b>KENTUCKY INFRASTRUCTURE AUTHORITY</b>		CPBOC Date	December 15, 2022
<b>DRINKING WATER AND WASTEWATER GRANT PROGRAM</b>		KIA Grant Number	22CWW237
<b>CLEANER WATER PROGRAM GRANT</b>		WRIS Number	WX21219044
GRANTEE	LOGAN-TODD REGIONAL WATER COMMISSION LOGAN COUNTY		
BRIEF DESCRIPTION			
A roughly 1.4 mile section of the piping in the northern loop around Russellville has deteriorated due to corrosive soil conditions in the area. This section of the pipeline needs to be replaced to maintain good service to Logan County customers.			
PROJECT FINANCING		PROJECT BUDGET	RD Fee % Actual %
CWP - Water Grant - 22CWW237	\$185,149	Administrative Expenses	\$6,000
CWP - Water Grant - 21CWW119	261,040	Planning	12,000
Other	803,811	Eng - Design / Const	8.7% 7.8% 85,000
		Eng - Insp	5.5% 5.0% 55,000
		Construction	992,600
		Contingency	99,400
TOTAL	\$1,250,000	TOTAL	\$1,250,000
PROFESSIONAL SERVICES	Engineer	TBD	
PROJECT SCHEDULE	Bid Opening	January 1, 2023	
	Construction Start	April 1, 2023	
	Construction Stop	August 1, 2023	
RESIDENTIAL RATES	Current	<u>Users</u> 0	<u>Avg. Bill</u> - (for 4,000 gallons)
REGIONAL COORDINATION	This project is consistent with regional planning recommendations.		
Allocation Source	Allocated County	Allocated Amount	
County Allocation Pool	Logan County	\$ 185,149.00	
	Total	\$ 185,149.00	
Notes:			



<b>EXECUTIVE SUMMARY</b>		Reviewer	Sandy Williams
<b>KENTUCKY INFRASTRUCTURE AUTHORITY</b>		CPBOC Date	December 15, 2022
<b>DRINKING WATER AND WASTEWATER GRANT PROGRAM</b>		KIA Grant Number	22CWW238
<b>CLEANER WATER PROGRAM GRANT</b>		WRIS Number	WX21139025
GRANTEE	CRITTENDEN-LIVINGSTON COUNTY WATER DISTRICT LIVINGSTON COUNTY		
BRIEF DESCRIPTION			
This project will install approximately 12.5 miles of water mains to provide service to 26 households			
PROJECT FINANCING		PROJECT BUDGET	RD Fee % Actual %
CWP - Water Grant - 22CWW238	\$125,899	Administrative Expenses	\$5,000
Other	429,976	Legal Expenses	565
		Eng - Design / Const	10.5% 12.0% 54,975
		Eng - Insp	7.7% 8.4% 38,420
	-	Construction	400,415
	-	Contingency	56,500
TOTAL	\$555,875	TOTAL	\$555,875
PROFESSIONAL SERVICES	Engineer	Hussey Gay Bell Nashville, LLC	
PROJECT SCHEDULE	Bid Opening	TBD	
	Construction Start	TBD	
	Construction Stop	TBD	
RESIDENTIAL RATES		<u>Users</u>	<u>Avg. Bill</u>
	Current	3,626	\$ 61.37 (for 4,000 gallons)
	Additional	26	
REGIONAL COORDINATION	This project is consistent with regional planning recommendations.		
Allocation Source	Allocated County	Allocated Amount	
County Allocation Pool	Livingston County	\$ 125,899.00	
	Total	\$ 125,899.00	
Notes:			

<b>EXECUTIVE SUMMARY</b>		Reviewer	Sandy Williams
<b>KENTUCKY INFRASTRUCTURE AUTHORITY</b>		CPBOC Date	December 15, 2022
<b>DRINKING WATER AND WASTEWATER GRANT PROGRAM</b>		KIA Grant Number	22CWW239
<b>CLEANER WATER PROGRAM GRANT</b>		WRIS Number	WX21139029
GRANTEE	SALEM, CITY OF LIVINGSTON COUNTY		
BRIEF DESCRIPTION			
This project will continue the replacement of water mains in town in areas East of where the previous replacement project (WX21139027) took place. Many of the water lines are 6" CI pipe that are aging and deteriorating, which has caused water loss.			
PROJECT FINANCING		PROJECT BUDGET	RD Fee % Actual %
CWP - Water Grant - 22CWW239	\$150,000	Construction	500,000
Local	350,000		
TOTAL	<u>\$500,000</u>	TOTAL	<u>\$500,000</u>
PROFESSIONAL SERVICES	Engineer	TBD	
PROJECT SCHEDULE	Bid Opening	TBD	
	Construction Start	TBD	
	Construction Stop	TBD	
RESIDENTIAL RATES	Current	<u>Users</u> 431	<u>Avg. Bill</u> \$ 36.66 (for 4,000 gallons)
REGIONAL COORDINATION	This project is consistent with regional planning recommendations.		
Allocation Source	Allocated County	Allocated Amount	
County Allocation Pool	Livingston County	\$ 150,000.00	
	Total	\$ 150,000.00	
Notes:			

<b>EXECUTIVE SUMMARY</b>		Reviewer	Sandy Williams
<b>KENTUCKY INFRASTRUCTURE AUTHORITY</b>		CPBOC Date	December 15, 2022
<b>DRINKING WATER AND WASTEWATER GRANT PROGRAM</b>		KIA Grant Number	22CWW240
<b>CLEANER WATER PROGRAM GRANT</b>		WRIS Number	WX21139039
GRANTEE	CRITTENDEN-LIVINGSTON COUNTY WATER DISTRICT LIVINGSTON COUNTY		
BRIEF DESCRIPTION			
<p>The Crittenden Livingston WTP was built in 2000. All three filters had media replaced in 2007. In 2016, all filters were cleaned and media was replaced in one of the filters. This project will paint the interior and exterior of the sidewalls, repair surface wash piping at each filter, and replace media at all three filters.</p>			
PROJECT FINANCING		PROJECT BUDGET	RD Fee % Actual %
CWP - Water Grant - 22CWW240	\$150,000	Administrative Expenses	\$5,000
Local	86,000	Construction	231,000
TOTAL	<u>\$236,000</u>	TOTAL	<u>\$236,000</u>
PROFESSIONAL SERVICES	Engineer	TBD	
PROJECT SCHEDULE	Bid Opening	TBD	
	Construction Start	TBD	
	Construction Stop	TBD	
RESIDENTIAL RATES	Current	<u>Users</u> 3,626	<u>Avg. Bill</u> \$ 61.37 (for 4,000 gallons)
REGIONAL COORDINATION	This project is consistent with regional planning recommendations.		
Allocation Source	Allocated County	Allocated Amount	
County Allocation Pool	Livingston County	\$ 150,000.00	
	Total	\$ 150,000.00	
Notes:			

<b>EXECUTIVE SUMMARY</b>		Reviewer	Sandy Williams
<b>KENTUCKY INFRASTRUCTURE AUTHORITY</b>		CPBOC Date	December 15, 2022
<b>DRINKING WATER AND WASTEWATER GRANT PROGRAM</b>		KIA Grant Number	22CWW241
<b>CLEANER WATER PROGRAM GRANT</b>		WRIS Number	WX21107029
GRANTEE	WHITE PLAINS, CITY OF HOPKINS COUNTY		
BRIEF DESCRIPTION			
This project will construct a 100,000 gallon standpipe water tank near Concord church road, 3,500 LF of 4" watermain and a booster pump station near the intersection of KY Hwy 813 and US 62 to serve the proposed water tank.			
PROJECT FINANCING		PROJECT BUDGET	RD Fee % Actual %
CWP - Water Grant - 22CWW241	\$90,000	Administrative Expenses	\$19,250
Other	680,000	Legal Expenses	770
		Eng - Design / Const	9.6% 11.2% 70,840
		Eng - Insp	6.7% 7.3% 46,200
	-	Construction	555,940
	-	Contingency	77,000
TOTAL	<u>\$770,000</u>	TOTAL	<u>\$770,000</u>
PROFESSIONAL SERVICES	Engineer	McGhee Engineering, Inc.	
PROJECT SCHEDULE	Bid Opening	TBD	
	Construction Start	TBD	
	Construction Stop	TBD	
RESIDENTIAL RATES		<u>Users</u>	<u>Avg. Bill</u>
	Current	631	\$ 40.14 (for 4,000 gallons)
	Additional	1	
REGIONAL COORDINATION	This project is consistent with regional planning recommendations.		
Allocation Source	Allocated County	Allocated Amount	
County Allocation Pool	Hopkins County	\$ 90,000.00	
	Total	\$ 90,000.00	
Notes:			

<b>EXECUTIVE SUMMARY</b>		Reviewer	Sandy Williams
<b>KENTUCKY INFRASTRUCTURE AUTHORITY</b>		CPBOC Date	December 15, 2022
<b>DRINKING WATER AND WASTEWATER GRANT PROGRAM</b>		KIA Grant Number	22CWW242
<b>CLEANER WATER PROGRAM GRANT</b>		WRIS Number	WX21107054
GRANTEE	NEBO WATER DISTRICT HOPKINS COUNTY		
BRIEF DESCRIPTION			
<p>This project will replace the existing Hwy 41A-Calumet Ln Pump Station with a prefabricated pump station with VFD's. The project will also replace the outdated SCADA system with a new updated SCADA system at the three other pump stations, three tanks, and at the Nebo Water District Office. In addition, the project includes an automated meter reading (AMR) system that will replace approximately 1600 meters.</p>			
PROJECT FINANCING		PROJECT BUDGET	RD Fee % Actual %
CWP - Water Grant - 22CWW242	\$300,000	Administrative Expenses	\$20,000
CWP - Water Grant - 21CWW095	160,000	Legal Expenses	17,500
Other	1,097,500	Land, Easements	10,000
		Planning	60,000
		Eng - Design / Const	8.5% 7.9% 102,000
		Eng - Insp	5.3% 2.7% 35,000
		Eng - Other	3,000
		Construction	1,165,000
		Contingency	120,000
		Other	25,000
TOTAL	\$1,557,500	TOTAL	\$1,557,500
PROFESSIONAL SERVICES	Engineer	Haworth, Meyer & Boleyn, Inc.	
PROJECT SCHEDULE	Bid Opening	TBD	
	Construction Start	TBD	
	Construction Stop	TBD	
RESIDENTIAL RATES	Current	<u>Users</u> 1,570	<u>Avg. Bill</u> \$ 42.28 (for 4,000 gallons)
REGIONAL COORDINATION	This project is consistent with regional planning recommendations.		
Allocation Source	Allocated County	Allocated Amount	
County Allocation Pool	Hopkins County	\$ 300,000.00	
	Total	\$ 300,000.00	
Notes:			

<b>EXECUTIVE SUMMARY</b> <b>KENTUCKY INFRASTRUCTURE AUTHORITY</b> <b>DRINKING WATER AND WASTEWATER GRANT PROGRAM</b> <b>CLEANER WATER PROGRAM GRANT</b>	Reviewer	Sandy Williams
	CPBOC Date	December 15, 2022
	KIA Grant Number	22CWW243
	WRIS Number	WX21107055

GRANTEE	HANSON, CITY OF HOPKINS COUNTY
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**BRIEF DESCRIPTION**

This project will replace approximately 7,800 LF of 3 " PVC waterline along Livingston and Compton Rd with a new 6" to an underserved area. In addition, new valves will be installed throughout the system to ensure repairs can be made without large sections of town being without water.

PROJECT FINANCING		PROJECT BUDGET		RD Fee %	Actual %
CWP - Water Grant - 22CWW243	\$150,000	Administrative Expenses			\$25,000
CWP - Water Grant - 21CWW089	110,000	Legal Expenses			5,000
Local	298,512	Eng - Design / Const	10.4%	3.0%	14,349
	-	Eng - Insp	7.5%	7.5%	35,872
	-	Construction			434,810
	-	Contingency			43,481
<b>TOTAL</b>	<b>\$558,512</b>	<b>TOTAL</b>			<b>\$558,512</b>

PROFESSIONAL SERVICES	Engineer	Ronald Johnson & Associates, PSC
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PROJECT SCHEDULE	Bid Opening	TBD
	Construction Start	TBD
	Construction Stop	TBD

RESIDENTIAL RATES	Current	<u>Users</u> 504	\$	<u>Avg. Bill</u> 34.72 (for 4,000 gallons)
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**REGIONAL COORDINATION** This project is consistent with regional planning recommendations.

Allocation Source	Allocated County	Allocated Amount
County Allocation Pool	Hopkins County	\$ 150,000.00
	Total	\$ 150,000.00

Notes:

<b>EXECUTIVE SUMMARY</b>		Reviewer	Sandy Williams
<b>KENTUCKY INFRASTRUCTURE AUTHORITY</b>		CPBOC Date	December 15, 2022
<b>DRINKING WATER AND WASTEWATER GRANT PROGRAM</b>		KIA Grant Number	22CWW244
<b>CLEANER WATER PROGRAM GRANT</b>		WRIS Number	WX21107056
GRANTEE	EARLINGTON, CITY OF HOPKINS COUNTY		
BRIEF DESCRIPTION			
The City of Earlington is seeking to construct a water line extension along Sandcut Rd (Ky-336) to run utility services to a new industrial site. The project includes approximately 5,200 LF of 8" PVC, 15 valves, 5 hydrants, and SCADA. This project will be constructed in conjunction with the Earlington Sewer Line Extension Project (SX21107030).			
PROJECT FINANCING		PROJECT BUDGET	RD Fee % Actual %
CWP - Water Grant - 22CWW244	\$135,000	Administrative Expenses	\$12,500
Local	569,490	Legal Expenses	2,000
		Planning	13,250
		Eng - Design / Const	9.7% 5.7% 34,750
		Eng - Insp	6.8% 3.8% 23,250
	-	Eng - Other	13,500
	-	Construction	550,200
	-	Contingency	55,040
TOTAL	<u>\$704,490</u>	TOTAL	<u>\$704,490</u>
PROFESSIONAL SERVICES	Engineer	McGhee Engineering, Inc.	
PROJECT SCHEDULE	Bid Opening	TBD	
	Construction Start	TBD	
	Construction Stop	TBD	
RESIDENTIAL RATES		<u>Users</u>	<u>Avg. Bill</u>
	Current	536	\$ 33.40 (for 4,000 gallons)
	Additional	1	
REGIONAL COORDINATION	This project is consistent with regional planning recommendations.		
Allocation Source	Allocated County	Allocated Amount	
County Allocation Pool	Hopkins County	\$ 135,000.00	
	Total	\$ 135,000.00	
Notes:			

<b>EXECUTIVE SUMMARY</b>		Reviewer	Sandy Williams
<b>KENTUCKY INFRASTRUCTURE AUTHORITY</b>		CPBOC Date	December 15, 2022
<b>DRINKING WATER AND WASTEWATER GRANT PROGRAM</b>		KIA Grant Number	22CWW245
<b>CLEANER WATER PROGRAM GRANT</b>		WRIS Number	WX21107057
GRANTEE	MADISONVILLE, CITY OF HOPKINS COUNTY		
BRIEF DESCRIPTION			
<p>This project will renovate and provide reliability to the Green River Raw Water Pump Station by replacing both 6,300 GPM vertical turbine pumps, discharge headers, and all electrical controls. Originally constructed in 1978, the pump station transfers raw water from the Green River in Ashbyburg, KY through a 14-mile, 24-inch transmission main to the upper end of Lake Peewee. The PS is operated seasonally as needed typically during the warmer months from April to November.</p>			
PROJECT FINANCING		PROJECT BUDGET	RD Fee % Actual %
CWP - Water Grant - 22CWW245	\$629,603	Administrative Expenses	\$50,000
Other	920,397	Eng - Design / Const	8.3% 1.5% 22,000
		Construction	1,300,000
		Contingency	178,000
TOTAL	\$1,550,000	TOTAL	\$1,550,000
PROFESSIONAL SERVICES	Engineer	Eclipse Engineers, PLLC	
PROJECT SCHEDULE	Bid Opening	TBD	
	Construction Start	TBD	
	Construction Stop	TBD	
RESIDENTIAL RATES	Current	<u>Users</u> 10,089	<u>Avg. Bill</u> \$ 22.61 (for 4,000 gallons)
REGIONAL COORDINATION	This project is consistent with regional planning recommendations.		
Allocation Source	Allocated County	Allocated Amount	
County Allocation Pool	Hopkins County	\$ 629,603.00	
	Total	\$ 629,603.00	
Notes:			



<b>EXECUTIVE SUMMARY</b>		Reviewer	Sandy Williams
<b>KENTUCKY INFRASTRUCTURE AUTHORITY</b>		CPBOC Date	December 15, 2022
<b>DRINKING WATER AND WASTEWATER GRANT PROGRAM</b>		KIA Grant Number	22CWW246
<b>CLEANER WATER PROGRAM GRANT</b>		WRIS Number	WX21107059
GRANTEE	NORTONVILLE, CITY OF HOPKINS COUNTY		
BRIEF DESCRIPTION			
This project will replace approximately 37,700 LF of existing waterline in various locations of Nortonville water system. Proposed lines will be 4-inch and 6-inch PVC and replace various sizes of existing lines, most of which are 2-inch galvanized steel. Approximately 10,000 LF of 3/4" service lines will be connected to the new lines from the water meters.			
PROJECT FINANCING		PROJECT BUDGET	RD Fee % Actual %
CWP - Water Grant - 22CWW246	\$150,000	Administrative Expenses	\$20,000
CWP - Water Grant - 21CWW092	150,000	Eng - Design / Const	7.6% 7.0% 146,000
Other	2,053,020	Eng - Insp	4.5% 4.2% 88,000
		Construction	1,908,200
		Contingency	190,820
TOTAL	\$2,353,020	TOTAL	\$2,353,020
PROFESSIONAL SERVICES	Engineer	Eclipse Engineers, PLLC	
PROJECT SCHEDULE	Bid Opening	TBD	
	Construction Start	TBD	
	Construction Stop	TBD	
RESIDENTIAL RATES	Current	<u>Users</u> 807	<u>Avg. Bill</u> \$ 28.80 (for 4,000 gallons)
REGIONAL COORDINATION	This project is consistent with regional planning recommendations.		
Allocation Source	Allocated County	Allocated Amount	
County Allocation Pool	Hopkins County	\$ 150,000.00	
	Total	\$ 150,000.00	
Notes:			

<b>EXECUTIVE SUMMARY</b>		Reviewer	Sandy Williams
<b>KENTUCKY INFRASTRUCTURE AUTHORITY</b>		CPBOC Date	December 15, 2022
<b>DRINKING WATER AND WASTEWATER GRANT PROGRAM</b>		KIA Grant Number	22CWW247
<b>CLEANER WATER PROGRAM GRANT</b>		WRIS Number	WX21107062
GRANTEE	SOUTH HOPKINS WATER DISTRICT HOPKINS COUNTY		
BRIEF DESCRIPTION			
This project will replace approximately 11 miles of 8" AC line along US Hwy 62 from Dawson Springs to St. Charles. In addition, the project will replace 3100 customers meters and 4 master meters with AMR meters and will construct a new office building and shop.			
PROJECT FINANCING		PROJECT BUDGET	RD Fee % Actual %
CWP - Water Grant - 22CWW247	\$629,603	Administrative Expenses	\$50,000
CWP - Water Grant - 21CWW097	161,140	Planning	40,000
Other	10,559,257	Eng - Design / Const	6.4% 0.5% 60,000
		Construction	10,200,000
		Contingency	1,000,000
TOTAL	\$11,350,000	TOTAL	\$11,350,000
PROFESSIONAL SERVICES	Engineer	TBD	
PROJECT SCHEDULE	Bid Opening	March 1, 2023	
	Construction Start	May 1, 2023	
	Construction Stop	December 31, 2023	
RESIDENTIAL RATES	Current	<u>Users</u> 2,988	<u>Avg. Bill</u> \$ 30.52 (for 4,000 gallons)
REGIONAL COORDINATION	This project is consistent with regional planning recommendations.		
Allocation Source	Allocated County	Allocated Amount	
County Allocation Pool	Hopkins County	\$ 629,603.00	
	Total	\$ 629,603.00	
Notes:			

<b>EXECUTIVE SUMMARY</b>		Reviewer	Sandy Williams
<b>KENTUCKY INFRASTRUCTURE AUTHORITY</b>		CPBOC Date	December 15, 2022
<b>DRINKING WATER AND WASTEWATER GRANT PROGRAM</b>		KIA Grant Number	22CWW248
<b>CLEANER WATER PROGRAM GRANT</b>		WRIS Number	WX21107066
GRANTEE	EARLINGTON, CITY OF HOPKINS COUNTY		
BRIEF DESCRIPTION			
This proposed project includes replacing nearly 2,100 LF of an old 6" pipeline consisting of both cast iron and AC sections. The new PVC pipeline will extend along S. Atkinson Avenue from the intersection of Boyle Avenue to the rear of the Earlington Elementary School.			
PROJECT FINANCING		PROJECT BUDGET	RD Fee % Actual %
CWP - Water Grant - 22CWW248	\$15,000	Administrative Expenses	\$500
CWP - Water Grant - 21CWW088	110,000	Legal Expenses	500
Other	20,175	Eng - Design / Const	13.5% 5.4% 7,000
		Eng - Insp	12.2% 5.8% 7,500
		Construction	119,175
		Contingency	10,500
TOTAL	\$145,175	TOTAL	\$145,175
PROFESSIONAL SERVICES	Engineer	TBD	
PROJECT SCHEDULE	Bid Opening	TBD	
	Construction Start	TBD	
	Construction Stop	TBD	
RESIDENTIAL RATES	Current	<u>Users</u> 536	<u>Avg. Bill</u> \$ 33.40 (for 4,000 gallons)
REGIONAL COORDINATION	This project is consistent with regional planning recommendations.		
Allocation Source	Allocated County	Allocated Amount	
County Allocation Pool	Hopkins County	\$ 15,000.00	
	Total	\$ 15,000.00	
Notes:			

<b>EXECUTIVE SUMMARY</b>		Reviewer	Sandy Williams
<b>KENTUCKY INFRASTRUCTURE AUTHORITY</b>		CPBOC Date	December 15, 2022
<b>DRINKING WATER AND WASTEWATER GRANT PROGRAM</b>		KIA Grant Number	22CWW249
<b>CLEANER WATER PROGRAM GRANT</b>		WRIS Number	WX21107069
GRANTEE	NORTH HOPKINS WATER DISTRICT HOPKINS COUNTY		
BRIEF DESCRIPTION			
This project will paint the interior of three of the North Hopkins Water District's tanks.			
PROJECT FINANCING		PROJECT BUDGET	RD Fee % Actual %
CWP - Water Grant - 22CWW249	\$100,000	Administrative Expenses	\$2,500
CWP - Water Grant - 21CWW096	150,000	Construction	245,000
		Contingency	2,500
TOTAL	<u>\$250,000</u>	TOTAL	<u>\$250,000</u>
PROFESSIONAL SERVICES	Engineer	TBD	
PROJECT SCHEDULE	Bid Opening	November 1, 2022	
	Construction Start	March 1, 2023	
	Construction Stop	June 30, 2023	
RESIDENTIAL RATES	Current	<u>Users</u> 3,821	<u>Avg. Bill</u> \$ 65.52 (for 4,000 gallons)
REGIONAL COORDINATION	This project is consistent with regional planning recommendations.		
Allocation Source	Allocated County	Allocated Amount	
County Allocation Pool	Hopkins County	\$ 100,000.00	
	Total	\$ 100,000.00	
Notes:			



<b>EXECUTIVE SUMMARY</b>		Reviewer	Sandy Williams
<b>KENTUCKY INFRASTRUCTURE AUTHORITY</b>		CPBOC Date	December 15, 2022
<b>DRINKING WATER AND WASTEWATER GRANT PROGRAM</b>		KIA Grant Number	22CWW251
<b>CLEANER WATER PROGRAM GRANT</b>		WRIS Number	WX21055011
GRANTEE	CRITTENDEN-LIVINGSTON COUNTY WATER DISTRICT CRITTENDEN COUNTY		
BRIEF DESCRIPTION			
<p>This project will install 21.5 miles of water main in Crittenden County. These new lines will provide service to 60 homes. The 21.5 miles of water main is broken into 13 different line segments. These line segments will provide service to new customers as well as eliminating dead end lines. The elimination of the dead end lines will provide increase redundancy within the system as well as reducing the amount of lost water due to line flushing.</p>			
PROJECT FINANCING		PROJECT BUDGET	RD Fee % Actual %
CWP - Water Grant - 22CWW251	\$50,000	Administrative Expenses	\$5,000
CWP - Water Grant - 21CWW281	975,625	Legal Expenses	975
		Eng - Design / Const	9.0% 9.8% 86,288
		Eng - Insp	5.8% 6.2% 54,600
		Construction	781,262
		Contingency	97,500
TOTAL	\$1,025,625	TOTAL	\$1,025,625
PROFESSIONAL SERVICES	Engineer	Hussey Gay Bell Nashville, LLC	
PROJECT SCHEDULE	Bid Opening	TBD	
	Construction Start	TBD	
	Construction Stop	TBD	
RESIDENTIAL RATES		<u>Users</u>	<u>Avg. Bill</u>
	Current	3,626	\$ 61.37 (for 4,000 gallons)
	Additional	60	
REGIONAL COORDINATION	This project is consistent with regional planning recommendations.		
Allocation Source	Allocated County	Allocated Amount	
County Allocation Pool	Crittenden County	\$ 50,000.00	
	Total	\$ 50,000.00	
Notes:			

<b>EXECUTIVE SUMMARY</b>		Reviewer	Sandy Williams
<b>KENTUCKY INFRASTRUCTURE AUTHORITY</b>		CPBOC Date	December 15, 2022
<b>DRINKING WATER AND WASTEWATER GRANT PROGRAM</b>		KIA Grant Number	22CWW252
<b>CLEANER WATER PROGRAM GRANT</b>		WRIS Number	WX21055018
GRANTEE	CRITTENDEN-LIVINGSTON COUNTY WATER DISTRICT CRITTENDEN COUNTY		
BRIEF DESCRIPTION			
<p>The Crittenden-Livingston WTP was built in 2000. All three filters had media replaced in 2007. In 2016, all filters were cleaned and media was replaced in one of the filters. This project will paint the interior and exterior of the sidewalls, repair surface wash piping at each filter, and replace media at all three filters.</p>			
PROJECT FINANCING		PROJECT BUDGET	RD Fee %    Actual %
CWP - Water Grant - 22CWW252	\$50,000	Construction	200,000
CWP - Water Grant - 21CWW038	150,000		
TOTAL	<u>\$200,000</u>	TOTAL	<u>\$200,000</u>
PROFESSIONAL SERVICES	Engineer	TBD	
PROJECT SCHEDULE	Bid Opening	December 1, 2022	
	Construction Start	January 15, 2023	
	Construction Stop	March 31, 2023	
RESIDENTIAL RATES	Current	<u>Users</u> 3,626	<u>Avg. Bill</u> \$ 61.37 (for 4,000 gallons)
REGIONAL COORDINATION	This project is consistent with regional planning recommendations.		
Allocation Source	Allocated County	Allocated Amount	
County Allocation Pool	Crittenden County	\$ 50,000.00	
	Total	\$ 50,000.00	
Notes:			

**EXECUTIVE SUMMARY**  
**KENTUCKY INFRASTRUCTURE AUTHORITY**  
**DRINKING WATER AND WASTEWATER GRANT PROGRAM**  
**CLEANER WATER PROGRAM GRANT**

Reviewer Sandy Williams  
 CPBOC Date December 15, 2022  
 KIA Grant Number 22CWW253  
 WRIS Number WX21055019

GRANTEE MARION, CITY OF  
 CRITTENDEN COUNTY

**BRIEF DESCRIPTION**

This project will temporarily aid in the Marion Water Supply Emergency by doing some patch work at the Lake George Dam to allow the City to store more water for treatment. The project will use funds from the Cleaner Water Program for some of the preliminary planning and engineering design work. The Crittenden County Economic Development Council on behalf of the City of Marion has hired a consultant to explore all avenues to find a solution. Approximately \$30,000 of the Cleaner Water Grant allocation will be used for the consulting work.

PROJECT FINANCING		PROJECT BUDGET		RD Fee %	Actual %
CWP - Water Grant - 22CWW253	\$338,639	Administrative Expenses			\$15,000
Other	1,161,361	Land, Easements			10,000
		Planning			30,000
		Eng - Design / Const	8.4%	6.0%	80,000
		Eng - Insp	5.3%	1.9%	25,000
		Construction			1,265,000
		Contingency			75,000
<b>TOTAL</b>	<b>\$1,500,000</b>	<b>TOTAL</b>			<b>\$1,500,000</b>

PROFESSIONAL SERVICES Engineer TBD

PROJECT SCHEDULE Bid Opening December 1, 2022  
 Construction Start January 1, 2023  
 Construction Stop March 31, 2023

RESIDENTIAL RATES Current Users 1,402 Avg. Bill \$ 36.73 (for 4,000 gallons)

REGIONAL COORDINATION This project is consistent with regional planning recommendations.

Allocation Source	Allocated County	Allocated Amount
County Allocation Pool	Crittenden County	\$ 338,639.00
	Total	\$ 338,639.00

Notes:



**EXECUTIVE SUMMARY**  
**KENTUCKY INFRASTRUCTURE AUTHORITY**  
**DRINKING WATER AND WASTEWATER GRANT PROGRAM**  
**CLEANER WATER PROGRAM GRANT**

Reviewer	Sandy Williams
CPBOC Date	December 15, 2022
KIA Grant Number	22CWW254
WRIS Number	WX21055020

GRANTEE	CRITTENDEN COUNTY FISCAL COURT CRITTENDEN COUNTY
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**BRIEF DESCRIPTION**

This project will utilize Cleaner Water Grant Funds to reimburse the Crittenden County Fiscal Court for their expenses in the Marion Water Supply Emergency relief efforts.

PROJECT FINANCING		PROJECT BUDGET		RD Fee %	Actual %
CWP - Water Grant - 22CWW254	\$107,456	Equipment			107,456
<b>TOTAL</b>	<b>\$107,456</b>	<b>TOTAL</b>			<b>\$107,456</b>

PROFESSIONAL SERVICES	Engineer	TBD
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PROJECT SCHEDULE	Bid Opening	TBD
	Construction Start	TBD
	Construction Stop	TBD

RESIDENTIAL RATES		<u>Users</u>		<u>Avg. Bill</u>	
	Current	0	\$	-	(for 4,000 gallons)

REGIONAL COORDINATION This project is consistent with regional planning recommendations.

Allocation Source	Allocated County	Allocated Amount		
County Allocation Pool	Crittenden County	\$ 107,456.00		
	Total	\$ 107,456.00		

Notes:

<b>EXECUTIVE SUMMARY</b>		Reviewer	Sandy Williams
<b>KENTUCKY INFRASTRUCTURE AUTHORITY</b>		CPBOC Date	December 15, 2022
<b>DRINKING WATER AND WASTEWATER GRANT PROGRAM</b>		KIA Grant Number	22CWW255
<b>CLEANER WATER PROGRAM GRANT</b>		WRIS Number	WX21047041
GRANTEE	CHRISTIAN COUNTY WATER DISTRICT CHRISTIAN COUNTY		
BRIEF DESCRIPTION			
This project includes extending waterlines along 39 rural roadways, nearly 38 miles to provide water to unserved and underserved residences. In addition, a new pump station is proposed to assist with filling a water tank in the Crofton area.			
PROJECT FINANCING		PROJECT BUDGET	RD Fee % Actual %
CWP - Water Grant - 22CWW255	\$1,709,527	Administrative Expenses	\$50,000
CWP - Water Grant - 21CWW033	3,170,000	Legal Expenses	22,000
		Planning	30,000
		Eng - Design / Const	6.8% 4.2% 187,000
		Eng - Insp	3.6% 2.4% 108,000
	-	Construction	4,229,527
	-	Contingency	253,000
TOTAL	<u>\$4,879,527</u>	TOTAL	<u>\$4,879,527</u>
PROFESSIONAL SERVICES	Engineer	TBD	
PROJECT SCHEDULE	Bid Opening	June 1, 2022	
	Construction Start	July 15, 2022	
	Construction Stop	April 30, 2023	
RESIDENTIAL RATES		<u>Users</u>	<u>Avg. Bill</u>
	Current	6,029	\$ 45.81 (for 4,000 gallons)
	Additional	75	
REGIONAL COORDINATION	This project is consistent with regional planning recommendations.		
Allocation Source	Allocated County	Allocated Amount	
County Allocation Pool	Christian County	\$ 1,709,527.00	
	Total	\$ 1,709,527.00	
Notes:			

<b>EXECUTIVE SUMMARY</b>		Reviewer	Sandy Williams
<b>KENTUCKY INFRASTRUCTURE AUTHORITY</b>		CPBOC Date	December 15, 2022
<b>DRINKING WATER AND WASTEWATER GRANT PROGRAM</b>		KIA Grant Number	22CWW256
<b>CLEANER WATER PROGRAM GRANT</b>		WRIS Number	WX21047042
GRANTEE	HOPKINSVILLE WATER ENVIRONMENT AUTHORITY CHRISTIAN COUNTY		
BRIEF DESCRIPTION			
This project is a meter changeout project to remove HWEA's current outdated meters from Cycle # 5 and replace with Mueller's AMR compatible meters. Approximately 1,677 meters of various sizes will be replaced.			
PROJECT FINANCING		PROJECT BUDGET	RD Fee % Actual %
CWP - Water Grant - 22CWW256	\$1,709,527	Equipment	2,394,897
CWP - Water Grant - 21CWW035	685,370		
TOTAL	<u>\$2,394,897</u>	TOTAL	<u>\$2,394,897</u>
PROFESSIONAL SERVICES	Engineer	TBD	
PROJECT SCHEDULE	Bid Opening	TBD	
	Construction Start	TBD	
	Construction Stop	TBD	
RESIDENTIAL RATES	Current	<u>Users</u> 14,461	<u>Avg. Bill</u> \$ 23.20 (for 4,000 gallons)
REGIONAL COORDINATION	This project is consistent with regional planning recommendations.		
Allocation Source	Allocated County	Allocated Amount	
County Allocation Pool	Christian County	\$ 1,709,527.00	
	Total	\$ 1,709,527.00	
Notes:			

**EXECUTIVE SUMMARY**  
**KENTUCKY INFRASTRUCTURE AUTHORITY**  
**DRINKING WATER AND WASTEWATER GRANT PROGRAM**  
**CLEANER WATER PROGRAM GRANT**

Reviewer Sandy Williams  
 CPBOC Date December 15, 2022  
 KIA Grant Number 22CWW257  
 WRIS Number WX21047051

GRANTEE OAK GROVE, CITY OF  
 CHRISTIAN COUNTY

**BRIEF DESCRIPTION**

This project will use Cleaner Water Grant Funds to upgrade the water system by replacing waterlines, valves, and hydrants that have caused much of the city's water loss.

PROJECT FINANCING		PROJECT BUDGET		RD Fee %	Actual %
CWP - Water Grant - 22CWW257	\$1,000,000	Construction			1,000,000
<b>TOTAL</b>	<b>\$1,000,000</b>	<b>TOTAL</b>			<b>\$1,000,000</b>

PROFESSIONAL SERVICES Engineer TBD

PROJECT SCHEDULE Bid Opening TBD  
 Construction Start TBD  
 Construction Stop TBD

RESIDENTIAL RATES Current Users 3,953 Avg. Bill \$ 32.00 (for 4,000 gallons)

REGIONAL COORDINATION This project is consistent with regional planning recommendations.

Allocation Source	Allocated County	Allocated Amount		
County Allocation Pool	Christian County	\$ 1,000,000.00		
			Total	\$ 1,000,000.00

Notes:

<b>EXECUTIVE SUMMARY</b>		Reviewer	Sandy Williams
<b>KENTUCKY INFRASTRUCTURE AUTHORITY</b>		CPBOC Date	December 15, 2022
<b>DRINKING WATER AND WASTEWATER GRANT PROGRAM</b>		KIA Grant Number	22CWW258
<b>CLEANER WATER PROGRAM GRANT</b>		WRIS Number	WX21033016
GRANTEE	CALDWELL COUNTY WATER DISTRICT CALDWELL COUNTY		
BRIEF DESCRIPTION			
This project will install approximately 60 leak detection meters throughout the district. These meters will be read electronically and will be monitored each morning to help determine which areas in the system the water loss is coming from. The system will potentially install the meters themselves and are looking at possible CDBG funding through a self help grant along with an SRF Fund F Loan.			
PROJECT FINANCING		PROJECT BUDGET	RD Fee % Actual %
CWP - Water Grant - 22CWW258	\$194,913	Administrative Expenses	\$20,000
Other	205,087	Construction	100,000
		Equipment	270,000
		Contingency	10,000
TOTAL	\$400,000	TOTAL	\$400,000
PROFESSIONAL SERVICES	Engineer	Bell Engineering	
PROJECT SCHEDULE	Bid Opening	TBD	
	Construction Start	TBD	
	Construction Stop	TBD	
RESIDENTIAL RATES	Current	<u>Users</u> 2,052	<u>Avg. Bill</u> \$ 64.29 (for 4,000 gallons)
REGIONAL COORDINATION	This project is consistent with regional planning recommendations.		
Allocation Source	Allocated County	Allocated Amount	
County Allocation Pool	Caldwell County	\$ 194,913.00	
	Total	\$ 194,913.00	
Notes:			

<b>EXECUTIVE SUMMARY</b>		Reviewer	Sandy Williams
<b>KENTUCKY INFRASTRUCTURE AUTHORITY</b>		CPBOC Date	December 15, 2022
<b>DRINKING WATER AND WASTEWATER GRANT PROGRAM</b>		KIA Grant Number	22CWW259
<b>CLEANER WATER PROGRAM GRANT</b>		WRIS Number	WX21033031
GRANTEE	FREDONIA, CITY OF CALDWELL COUNTY		
BRIEF DESCRIPTION			
<p>This project will install approximately 4,800 LF of 6" PVC from the existing Caldwell County Water District line on the East side of Fredonia near the Hwy 70 and Hwy 91 intersection. The line will extend down Garner Street, Grove Street, and E and W Shelby Street to connect to the City's only water tank. The project will also include a master meter to be maintained by the Caldwell County Water District. This project will provide a backup source to Fredonia in the event of a water supply emergency.</p>			
PROJECT FINANCING		PROJECT BUDGET	RD Fee % Actual %
CWP - Water Grant - 22CWW259	\$370,000	Administrative Expenses	\$6,000
		Legal Expenses	5,000
		Planning	33,000
		Eng - Design / Const	11.5% 10.6% 29,000
		Eng - Insp	9.2% 8.8% 24,000
		Construction	248,000
		Contingency	25,000
TOTAL	\$370,000	TOTAL	\$370,000
PROFESSIONAL SERVICES	Engineer	TBD	
PROJECT SCHEDULE	Bid Opening	TBD	
	Construction Start	TBD	
	Construction Stop	TBD	
RESIDENTIAL RATES	Current	<u>Users</u> 336	<u>Avg. Bill</u> \$ 43.54 (for 4,000 gallons)
REGIONAL COORDINATION	This project is consistent with regional planning recommendations.		
Allocation Source	Allocated County	Allocated Amount	
County Allocation Pool	Caldwell County	\$ 370,000.00	
	Total	\$ 370,000.00	
Notes:			

<b>EXECUTIVE SUMMARY</b>		Reviewer	Sandy Williams
<b>KENTUCKY INFRASTRUCTURE AUTHORITY</b>		CPBOC Date	December 15, 2022
<b>DRINKING WATER AND WASTEWATER GRANT PROGRAM</b>		KIA Grant Number	22CWW260
<b>CLEANER WATER PROGRAM GRANT</b>		WRIS Number	WX21145094
GRANTEE	PADUCAH WATER WORKS MCCRACKEN COUNTY		
BRIEF DESCRIPTION			
<p>This project consists of the cleaning, painting and mixing of two elevated storage tanks in the PW system. The I-24 tank is a 500,000 gallon multi-leg elevated storage tank located in the Reidland portion of the PW system. This project will drain, clean and paint the interior of the tank, and install active mixing for water age/quality enhancements. The US60 tank is a 250,000 gallon elevated pedosphere tank (constructed in 1967) that was incorporated into PW's system as part of the WMWD merger in February 2022. With this project, PW will clean, blast and paint the entire tank inside and out. In addition, the tank is fitted with a passive mixing system that will be removed and replaced with active mixing.</p>			
PROJECT FINANCING		PROJECT BUDGET	RD Fee % Actual %
CWP - Water Grant - 22CWW260	\$575,000	Construction	475,000
		Equipment	100,000
TOTAL	<u>\$575,000</u>	TOTAL	<u>\$575,000</u>
PROFESSIONAL SERVICES	Engineer	TBD	
PROJECT SCHEDULE	Bid Opening	February 6, 2023	
	Construction Start	April 1, 2023	
	Construction Stop	July 1, 2023	
RESIDENTIAL RATES	Current	<u>Users</u> 0	<u>Avg. Bill</u> \$ - (for 4,000 gallons)
REGIONAL COORDINATION	This project is consistent with regional planning recommendations.		
Allocation Source	Allocated County	Allocated Amount	
County Allocation Pool	McCracken County	\$ 575,000.00	
	Total	\$ 575,000.00	
Notes:			

<b>EXECUTIVE SUMMARY</b>		Reviewer	Sandy Williams	
<b>KENTUCKY INFRASTRUCTURE AUTHORITY</b>		CPBOC Date	December 15, 2022	
<b>DRINKING WATER AND WASTEWATER GRANT PROGRAM</b>		KIA Grant Number	22CWW261	
<b>CLEANER WATER PROGRAM GRANT</b>		WRIS Number	WX21145095	
GRANTEE	PADUCAH WATER WORKS MCCRACKEN COUNTY			
BRIEF DESCRIPTION				
This project consists of the construction of full-scale air stripping units at PW's existing treatment facility.				
PROJECT FINANCING		PROJECT BUDGET		RD Fee % Actual %
CWP - Water Grant - 22CWW261	\$1,014,218	Eng - Design / Const	9.4%	26.3%
Local	175,000	Construction		185,000
		Equipment		704,218
TOTAL	<u>\$1,189,218</u>	TOTAL		<u>300,000</u>
				<u>\$1,189,218</u>
PROFESSIONAL SERVICES	Engineer	TBD		
PROJECT SCHEDULE	Bid Opening	July 1, 2023		
	Construction Start	September 1, 2023		
	Construction Stop	January 1, 2024		
RESIDENTIAL RATES	Current	<u>Users</u>	<u>Avg. Bill</u>	(for 4,000 gallons)
		0	\$ -	
REGIONAL COORDINATION	This project is consistent with regional planning recommendations.			
Allocation Source	Allocated County	Allocated Amount		
County Allocation Pool	McCracken County	\$ 1,014,218.00		
	Total	\$ 1,014,218.00		
Notes:				



<b>EXECUTIVE SUMMARY</b>		Reviewer	Sandy Williams
<b>KENTUCKY INFRASTRUCTURE AUTHORITY</b>		CPBOC Date	December 15, 2022
<b>DRINKING WATER AND WASTEWATER GRANT PROGRAM</b>		KIA Grant Number	22CWW262
<b>CLEANER WATER PROGRAM GRANT</b>		WRIS Number	WX21145096
GRANTEE	PADUCAH WATER WORKS MCCRACKEN COUNTY		
BRIEF DESCRIPTION			
Paducah Water has retained an engineer to create, update and maintain a hydraulic model of the PW's entire distribution and pumping system. In February, 2022, the West McCracken Water District (WMWD) merged with the PW system. With this project, the engineer will incorporate the former WMWD assets into PW's hydraulic model along with calibration and field testing.			
PROJECT FINANCING		PROJECT BUDGET	RD Fee % Actual %
CWP - Water Grant - 22CWW262	\$60,000	Eng - Other	60,000
TOTAL	\$60,000	TOTAL	\$60,000
PROFESSIONAL SERVICES	Engineer	TBD	
PROJECT SCHEDULE	Bid Opening	February 6, 2023	
	Construction Start	May 1, 2023	
	Construction Stop	July 1, 2023	
RESIDENTIAL RATES	Current	<u>Users</u> 0	<u>Avg. Bill</u> \$ - (for 4,000 gallons)
REGIONAL COORDINATION	This project is consistent with regional planning recommendations.		
Allocation Source	Allocated County	Allocated Amount	
County Allocation Pool	McCracken County	\$ 60,000.00	
	Total	\$ 60,000.00	
Notes:			

<b>EXECUTIVE SUMMARY</b>		Reviewer	Sandy Williams
<b>KENTUCKY INFRASTRUCTURE AUTHORITY</b>		CPBOC Date	December 15, 2022
<b>DRINKING WATER AND WASTEWATER GRANT PROGRAM</b>		KIA Grant Number	22CWW264
<b>CLEANER WATER PROGRAM GRANT</b>		WRIS Number	WX21157063
GRANTEE	NORTH MARSHALL WATER DISTRICT MARSHALL COUNTY		
BRIEF DESCRIPTION			
<p>The project consists of the replacement of approximately 2.8 miles of 3", 4", 6" and 8" AC water lines in an area that was damaged by a large tornado event. The project includes main replacement, service line and meter replacements. The project includes replacements of mains along Cambridge Shores Dr., Concord Dr., Paradise Point, Piedmont St., Sunset Dr., Lakeshore Dr., Cape Fear Dr., Lexington Dr., Kentucky Ave. and Woolridge St.</p>			
PROJECT FINANCING		PROJECT BUDGET	RD Fee %    Actual %
CWP - Water Grant - 22CWW264	\$480,779	Administrative Expenses	\$50,000
Other	481,721	Legal Expenses	18,000
		Land, Easements	37,000
		Eng - Design / Const	9.3%    10.2%    77,500
		Eng - Insp	6.2%    2.4%    18,000
		Construction	732,000
		Contingency	30,000
TOTAL	\$962,500	TOTAL	\$962,500
PROFESSIONAL SERVICES	Engineer	TBD	
PROJECT SCHEDULE	Bid Opening	TBD	
	Construction Start	TBD	
	Construction Stop	TBD	
RESIDENTIAL RATES	Current	<u>Users</u> 5,859	<u>Avg. Bill</u> \$ 37.88 (for 4,000 gallons)
REGIONAL COORDINATION	This project is consistent with regional planning recommendations.		
Allocation Source	Allocated County	Allocated Amount	
County Allocation Pool	Marshall County	\$ 480,779.00	
	Total	\$ 480,779.00	
Notes:			

**EXECUTIVE SUMMARY**  
**KENTUCKY INFRASTRUCTURE AUTHORITY**  
**DRINKING WATER AND WASTEWATER GRANT PROGRAM**  
**CLEANER WATER PROGRAM GRANT**

Reviewer Milward Dedman  
 CPBOC Date December 15, 2022  
 KIA Grant Number 22CWW265  
 WRIS Number WX21157064

GRANTEE CALVERT CITY, CITY OF  
 MARSHALL COUNTY

**BRIEF DESCRIPTION**

The project includes improvements to the City's existing water treatment plant pumping and control systems. Improvements are to include the addition of variable frequency drives to the existing high service pumps, existing actuator valve(s), and replacement of the system PLC and HMI control systems.

PROJECT FINANCING		PROJECT BUDGET		RD Fee %	Actual %
CWP - Water Grant - 22CWW265	\$300,379	Administrative Expenses			\$5,000
		Legal Expenses			2,500
		Eng - Design / Const	11.4%	1.7%	5,000
		Eng - Insp	9.0%	0.0%	
		Eng - Other			
		Construction			250,379
		Contingency			37,500
<b>TOTAL</b>	<b>\$300,379</b>	<b>TOTAL</b>			<b>\$300,379</b>

PROFESSIONAL SERVICES Engineer TBD

PROJECT SCHEDULE Bid Opening January 1, 2023  
 Construction Start February 6, 2023  
 Construction Stop September 30, 2023

RESIDENTIAL RATES Current Users 0 \$ Avg. Bill - (for 4,000 gallons)

REGIONAL COORDINATION This project is consistent with regional planning recommendations.

Allocation Source	Allocated County	Allocated Amount		
County Allocation Pool	Marshall County	\$ 300,379.00		
	Total	\$ 300,379.00		

Notes:

<b>EXECUTIVE SUMMARY</b>		Reviewer	Milward Dedman
<b>KENTUCKY INFRASTRUCTURE AUTHORITY</b>		CPBOC Date	December 15, 2022
<b>DRINKING WATER AND WASTEWATER GRANT PROGRAM</b>		KIA Grant Number	22CWW266
<b>CLEANER WATER PROGRAM GRANT</b>		WRIS Number	WX21157065
GRANTEE	CALVERT CITY, CITY OF MARSHALL COUNTY		
BRIEF DESCRIPTION			
The project includes the replacement of approximately 530 l.f. of existing cast iron water main that has had a history of breaks and low levels of service near the City's water plant. The proposed project will replace the crossing at Cypress Creek with a new HDPE water main.			
PROJECT FINANCING		PROJECT BUDGET	RD Fee % Actual %
CWP - Water Grant - 22CWW266	\$180,400	Administrative Expenses	\$5,000
		Legal Expenses	5,000
		Eng - Design / Const	13.2% 10.9% 16,000
		Eng - Insp	11.8% 4.9% 7,200
		Construction	128,000
		Contingency	19,200
TOTAL	\$180,400	TOTAL	\$180,400
PROFESSIONAL SERVICES	Engineer	Rivercrest Engineering Incorporated	
PROJECT SCHEDULE	Bid Opening	TBD	
	Construction Start	TBD	
	Construction Stop	TBD	
RESIDENTIAL RATES	Current	<u>Users</u> 0	<u>Avg. Bill</u> - (for 4,000 gallons)
REGIONAL COORDINATION	This project is consistent with regional planning recommendations.		
Allocation Source	Allocated County	Allocated Amount	
County Allocation Pool	Marshall County	\$ 180,400.00	
	Total	\$ 180,400.00	
Notes:			

**EXECUTIVE SUMMARY**  
**KENTUCKY INFRASTRUCTURE AUTHORITY**  
**DRINKING WATER AND WASTEWATER GRANT PROGRAM**  
**CLEANER WATER PROGRAM GRANT**

Reviewer Milward Dedman  
 CPBOC Date December 15, 2022  
 KIA Grant Number 22CWW267  
 WRIS Number WX21105010

GRANTEE COLUMBUS, CITY OF  
 HICKMAN COUNTY

**BRIEF DESCRIPTION**

The City of Columbus needs to inspect, clean, paint, and repair its only water tank.

PROJECT FINANCING		PROJECT BUDGET		RD Fee %	Actual %	
CWF Grant Round 2 - 22CWW267	\$274,627	Eng - Design / Const	10.7%	3.6%		14,720
CWF Grant Round 1	160,860	Eng - Insp	8.0%	4.0%		16,000
		Construction				402,627
		Contingency				2,140
<b>TOTAL</b>	<b>\$435,487</b>	<b>TOTAL</b>				<b>\$435,487</b>

PROFESSIONAL SERVICES Engineer Commonwealth Engineers, Inc.

PROJECT SCHEDULE Bid Opening TBD  
 Construction Start TBD  
 Construction Stop TBD

RESIDENTIAL RATES Current Users 82 Avg. Bill \$ 29.60 (for 4,000 gallons)

REGIONAL COORDINATION This project is consistent with regional planning recommendations.

Allocation Source	Allocated County	Allocated Amount		
County Allocation Pool	Hickman County	\$ 274,627.00		
	Total	\$ 274,627.00		

Notes:

<b>EXECUTIVE SUMMARY</b>		Reviewer	Milward Dedman
<b>KENTUCKY INFRASTRUCTURE AUTHORITY</b>		CPBOC Date	December 15, 2022
<b>DRINKING WATER AND WASTEWATER GRANT PROGRAM</b>		KIA Grant Number	22CWW268
<b>CLEANER WATER PROGRAM GRANT</b>		WRIS Number	WX21083013
GRANTEE	WINGO, CITY OF GRAVES COUNTY		
BRIEF DESCRIPTION			
This project will consist of rehabilitating the 75,000 gallon storage tank located on Austin Drive.			
PROJECT FINANCING		PROJECT BUDGET	RD Fee % Actual %
CWP - Water Grant - 22CWW268	\$150,000	Administrative Expenses	\$6,000
		Eng - Design / Const	13.2% 0.0%
		Eng - Insp	11.9% 0.0%
		Construction	120,000
		Contingency	24,000
TOTAL	\$150,000	TOTAL	\$150,000
PROFESSIONAL SERVICES	Engineer	TBD	
PROJECT SCHEDULE	Bid Opening	TBD	
	Construction Start	TBD	
	Construction Stop	TBD	
RESIDENTIAL RATES	Current	<u>Users</u> 281	<u>Avg. Bill</u> \$ 23.71 (for 4,000 gallons)
REGIONAL COORDINATION	This project is consistent with regional planning recommendations.		
Allocation Source	Allocated County	Allocated Amount	
County Allocation Pool	Graves County	\$ 150,000.00	
	Total	\$ 150,000.00	
Notes:			

<b>EXECUTIVE SUMMARY</b>		Reviewer	Milward Dedman
<b>KENTUCKY INFRASTRUCTURE AUTHORITY</b>		CPBOC Date	December 15, 2022
<b>DRINKING WATER AND WASTEWATER GRANT PROGRAM</b>		KIA Grant Number	22CWW269
<b>CLEANER WATER PROGRAM GRANT</b>		WRIS Number	WX21083063
GRANTEE	MAYFIELD ELECTRIC & WATER SYSTEMS GRAVES COUNTY		
BRIEF DESCRIPTION			
The Mayfield water treatment plant was constructed in the early 1990's and is starting to show age. It also lacks the desired operational flexibility. This project is a rehabilitation of the water treatment plant to add limited well capacity, a new disinfection system, and operational flexibility.			
PROJECT FINANCING		PROJECT BUDGET	RD Fee % Actual %
CWP Grant Round 2 - 22CWW269	\$963,116	Eng - Design / Const	7.4% 0.0%
CWP Grant Round 1	394,478	Eng - Insp	4.3% 0.0%
Other Funding	1,217,406	Construction	2,575,000
TOTAL	\$2,575,000	TOTAL	\$2,575,000
PROFESSIONAL SERVICES	Engineer	Rivercrest Engineering Incorporated	
PROJECT SCHEDULE	Bid Opening	TBD	
	Construction Start	TBD	
	Construction Stop	TBD	
RESIDENTIAL RATES	Current	<u>Users</u> 4,931	<u>Avg. Bill</u> \$ 28.20 (for 4,000 gallons)
REGIONAL COORDINATION	This project is consistent with regional planning recommendations.		
Allocation Source	Allocated County	Allocated Amount	
County Allocation Pool	Graves County	\$ 963,116.00	
	Total	\$ 963,116.00	
Notes:			

**EXECUTIVE SUMMARY**  
**KENTUCKY INFRASTRUCTURE AUTHORITY**  
**DRINKING WATER AND WASTEWATER GRANT PROGRAM**  
**CLEANER WATER PROGRAM GRANT**

Reviewer Milward Dedman  
 CPBOC Date December 15, 2022  
 KIA Grant Number 22CWW270  
 WRIS Number WX21083082

GRANTEE GRAVES COUNTY WATER DISTRICT  
 GRAVES COUNTY

**BRIEF DESCRIPTION**

2 tanks

PROJECT FINANCING		PROJECT BUDGET		RD Fee %	Actual %
CWP - Water Grant - 22CWW270	\$481,558	Eng - Design / Const		10.4%	0.0%
		Eng - Insp		7.5%	0.0%
		Construction			
TOTAL	<u>\$481,558</u>	TOTAL			<u>481,558</u>
					<u>\$481,558</u>

PROFESSIONAL SERVICES Engineer TBD

PROJECT SCHEDULE Bid Opening TBD  
 Construction Start TBD  
 Construction Stop TBD

RESIDENTIAL RATES Current Users 0 \$ Avg. Bill - (for 4,000 gallons)

REGIONAL COORDINATION This project is consistent with regional planning recommendations.

Allocation Source	Allocated County	Allocated Amount		
County Allocation Pool	Graves County	\$ 481,558.00		
	Total	\$ 481,558.00		

Notes:



<b>EXECUTIVE SUMMARY</b> <b>KENTUCKY INFRASTRUCTURE AUTHORITY</b> <b>DRINKING WATER AND WASTEWATER GRANT PROGRAM</b> <b>CLEANER WATER PROGRAM GRANT</b>		Reviewer CPBOC Date KIA Grant Number WRIS Number	Milward Dedman December 15, 2022 22CWW271 WX21083083
GRANTEE	SYMSONIA WATER DISTRICT GRAVES COUNTY		
BRIEF DESCRIPTION SCOPE OF WORK 1. COMPANY PROPOSES TO FURNISH ALL LABOR, MATERIAL, EQUIPMENT AND INSURANCE NECESSARY TO COMPLETE THE JOB ON ONE ELEVATED WATER TANK. 2. REMOVE THE EXISTING CONTAINER AND DESIGN, FABRICATE,ERECT AND PAINT REPLACEMENT TANK/CONTAINER ON EXISTING TOWER AND FOUNDATIONS, COMPLETE WITH RISER PIPE. 3. THIS OPTION INCLUDES STRUCTURAL INSPECTION OF COLUMNS, RODS, AND STRUTS. ULTRASOUND TESTING OF THE SUPPORTING STRUCTURE TO ENSURE THERE IS NO METAL LOSS. 4. FURNISHING OF STAMPED REPORT CERTIFYING THE STRUCTURE IS ADEQUATE TO SUPPORT NEW CONTAINER AND GROUNDING OF TOWER. 5.THE EXISTING CONTAINER WILL BE REMOVED AND REPLACED WITH NEW CONTAINER WITHIN A SEVEN (7)			
PROJECT FINANCING		PROJECT BUDGET	
CWP Grant Round 2 - 22CWW271	\$150,000	RD Fee %	Actual %
CWP Grant Round 1	345,000	Administrative Expenses	\$17,500
		Legal Expenses	500
		Eng - Design / Const	10.5% 8.8% 38,500
		Eng - Insp	7.8% 0.0%
		Construction	403,500
		Contingency	35,000
TOTAL	\$495,000	TOTAL	\$495,000
PROFESSIONAL SERVICES	Engineer	TBD	
PROJECT SCHEDULE	Bid Opening	TBD	
	Construction Start	TBD	
	Construction Stop	TBD	
RESIDENTIAL RATES	Current	<u>Users</u> 0	<u>Avg. Bill</u> \$ - (for 4,000 gallons)
REGIONAL COORDINATION	This project is consistent with regional planning recommendations.		
Allocation Source	Allocated County	Allocated Amount	
County Allocation Pool	Graves County	\$ 150,000.00	
	Total	\$ 150,000.00	
Notes:			

**EXECUTIVE SUMMARY**  
**KENTUCKY INFRASTRUCTURE AUTHORITY**  
**DRINKING WATER AND WASTEWATER GRANT PROGRAM**  
**CLEANER WATER PROGRAM GRANT**

Reviewer Milward Dedman  
 CPBOC Date December 15, 2022  
 KIA Grant Number 22CWW272  
 WRIS Number WX21083085

GRANTEE GRAVES COUNTY WATER DISTRICT  
 GRAVES COUNTY

BRIEF DESCRIPTION

2 tanks

PROJECT FINANCING	PROJECT BUDGET	RD Fee %	Actual %
CWP - Water Grant - 22CWW272 \$481,558	Construction		481,558
<b>TOTAL</b> <u>\$481,558</u>	<b>TOTAL</b>		<u>\$481,558</u>

PROFESSIONAL SERVICES Engineer TBD

PROJECT SCHEDULE Bid Opening TBD  
 Construction Start TBD  
 Construction Stop TBD

RESIDENTIAL RATES Current Users 0 \$ Avg. Bill - (for 4,000 gallons)

REGIONAL COORDINATION This project is consistent with regional planning recommendations.

Allocation Source	Allocated County	Allocated Amount
County Allocation Pool	Graves County	\$ 481,558.00
	<b>Total</b>	<b>\$ 481,558.00</b>

Notes:

<b>EXECUTIVE SUMMARY</b>		Reviewer	Milward Dedman
<b>KENTUCKY INFRASTRUCTURE AUTHORITY</b>		CPBOC Date	December 15, 2022
<b>DRINKING WATER AND WASTEWATER GRANT PROGRAM</b>		KIA Grant Number	22CWW273
<b>CLEANER WATER PROGRAM GRANT</b>		WRIS Number	WX21039033
GRANTEE	MILBURN WATER DISTRICT CARLISLE COUNTY		
BRIEF DESCRIPTION			
The Milburn Water District will replace 9 miles of current AC lines with more modern a durable alternative. The rehabilitation will span the bulk of the Milburn system. This project will develop into a multiphase project as more research is conducted to determine which areas are in the greatest need of replacement.			
PROJECT FINANCING		PROJECT BUDGET	RD Fee % Actual %
CWP Grant Round 2 - 22CWW273	\$293,154	Land, Easements	
CWP Grant Round 1	174,816	Eng - Design / Const	8.3% 0.0%
Other Funding	1,032,030	Eng - Insp	5.1% 0.0%
		Construction	1,500,000
<b>TOTAL</b>	<b>\$1,500,000</b>	<b>TOTAL</b>	<b>\$1,500,000</b>
PROFESSIONAL SERVICES	Engineer	Bacon Farmer Workman Engineering & Testing, Inc.	
PROJECT SCHEDULE	Bid Opening	TBD	
	Construction Start	TBD	
	Construction Stop	TBD	
RESIDENTIAL RATES	Current	<u>Users</u> 131	<u>Avg. Bill</u> \$ 41.20 (for 4,000 gallons)
REGIONAL COORDINATION	This project is consistent with regional planning recommendations.		
Allocation Source	Allocated County	Allocated Amount	
County Allocation Pool	Carlisle County	\$ 293,154.00	
	Total	\$ 293,154.00	
Notes:			

<b>EXECUTIVE SUMMARY</b>		Reviewer	Milward Dedman
<b>KENTUCKY INFRASTRUCTURE AUTHORITY</b>		CPBOC Date	December 15, 2022
<b>DRINKING WATER AND WASTEWATER GRANT PROGRAM</b>		KIA Grant Number	22CWW274
<b>CLEANER WATER PROGRAM GRANT</b>		WRIS Number	WX21035036
GRANTEE	DEXTER-ALMO HEIGHTS WATER DISTRICT CALLOWAY COUNTY		
<b>BRIEF DESCRIPTION</b> In response to a number of requests from potential customers, the Dexter-Almo Water District is planning to extend service approximately 2 miles along Hopkins Road in Northern Calloway County. This new line will provide water to approx. 25 people that either have bad wells or wells that have been running dry during the summer. This will connect with the current connections at West Fork Road and Charley Miller road, forming a major loop in the system. This will dramatically increase overall pressure, and will greatly aid in addressing service for customers in case of a system break. Project will also consist of installing approx. 760 radio read meters to replace the existing meters within the system. The hand held computer to be able to read radio read meters and computer software would also be purchased.			
<b>PROJECT FINANCING</b>		<b>PROJECT BUDGET</b>	<b>RD Fee %    Actual %</b>
CWP - Water Grant - 22CWW274	\$455,000	Administrative Expenses	\$4,500
		Legal Expenses	3,000
		Land, Easements	3,000
		Relocation Expense & Payments	15,000
		Planning	1,500
		Eng - Design / Const	11.8%    11.4%    28,000
		Eng - Insp	9.7%    0.0%
		Construction	230,000
		Equipment	155,000
		Contingency	15,000
<b>TOTAL</b>	<b>\$455,000</b>	<b>TOTAL</b>	<b>\$455,000</b>
<b>PROFESSIONAL SERVICES</b>	Engineer	TBD	
<b>PROJECT SCHEDULE</b>	Bid Opening	TBD	
	Construction Start	TBD	
	Construction Stop	TBD	
<b>RESIDENTIAL RATES</b>		<u>Users</u>	<u>Avg. Bill</u>
	Current	0	\$ - (for 4,000 gallons)
	Additional	23	
<b>REGIONAL COORDINATION</b>	This project is consistent with regional planning recommendations.		
Allocation Source	Allocated County	Allocated Amount	
County Allocation Pool	Calloway County	\$ 455,000.00	
	Total	\$ 455,000.00	
<b>Notes:</b>			

**EXECUTIVE SUMMARY**  
**KENTUCKY INFRASTRUCTURE AUTHORITY**  
**DRINKING WATER AND WASTEWATER GRANT PROGRAM**  
**CLEANER WATER PROGRAM GRANT**

Reviewer Milward Dedman  
 CPBOC Date December 15, 2022  
 KIA Grant Number 22CWW276  
 WRIS Number WX21035045

GRANTEE DEXTER-ALMO HEIGHTS WATER DISTRICT  
 CALLOWAY COUNTY

**BRIEF DESCRIPTION**

This phase would be to extend a 8" main along Hwy 299 south from Hwy 464 to Hwy 80. This project would extend service to 60 unserved households

PROJECT FINANCING		PROJECT BUDGET		RD Fee %	Actual %
CWP - Water Grant - 22CWW276	\$300,000	Construction	300,000		
<b>TOTAL</b>	<b>\$300,000</b>	<b>TOTAL</b>	<b>\$300,000</b>		

PROFESSIONAL SERVICES Engineer TBD

PROJECT SCHEDULE Bid Opening TBD  
 Construction Start TBD  
 Construction Stop TBD

RESIDENTIAL RATES		Users	Avg. Bill
Current		791	\$ 23.04 (for 4,000 gallons)
Additional		52	

REGIONAL COORDINATION This project is consistent with regional planning recommendations.

Allocation Source	Allocated County	Allocated Amount		
County Allocation Pool	Calloway County	\$ 300,000.00		
	<b>Total</b>	<b>\$ 300,000.00</b>		

Notes:

**EXECUTIVE SUMMARY**  
**KENTUCKY INFRASTRUCTURE AUTHORITY**  
**DRINKING WATER AND WASTEWATER GRANT PROGRAM**  
**CLEANER WATER PROGRAM GRANT**

Reviewer Milward Dedman  
 CPBOC Date December 15, 2022  
 KIA Grant Number 22CWW277  
 WRIS Number WX21007019

GRANTEE LA CENTER, CITY OF  
 BALLARD COUNTY

**BRIEF DESCRIPTION**

This project will consist of replacing asbestos cement waterlines along Biscayne Drive, Malibu Drive, Kenwood Drive, and Parkview Drive. Along with the replacement of the water main, the City will also replace the customer meters.

PROJECT FINANCING		PROJECT BUDGET		RD Fee %	Actual %
CWP Grant Round 2 - 22CWW277	\$117,359	Administrative Expenses			\$4,000
CWP Grant Round 1	72,424	Legal Expenses			1,000
		Eng - Design / Const	12.7%	6.5%	11,210
		Eng - Insp	11.1%	0.0%	
		Construction			165,573
		Contingency			8,000
<b>TOTAL</b>	<b>\$189,783</b>	<b>TOTAL</b>			<b>\$189,783</b>

PROFESSIONAL SERVICES Engineer Austin Engineering

PROJECT SCHEDULE Bid Opening TBD  
 Construction Start TBD  
 Construction Stop TBD

RESIDENTIAL RATES Current Users 429 Avg. Bill \$ 37.94 (for 4,000 gallons)

REGIONAL COORDINATION This project is consistent with regional planning recommendations.

Allocation Source	Allocated County	Allocated Amount		
County Allocation Pool	Ballard County	\$ 117,359.00		
	Total	\$ 117,359.00		

Notes:

<b>EXECUTIVE SUMMARY</b>		Reviewer	Milward Dedman
<b>KENTUCKY INFRASTRUCTURE AUTHORITY</b>		CPBOC Date	December 15, 2022
<b>DRINKING WATER AND WASTEWATER GRANT PROGRAM</b>		KIA Grant Number	22CWW278
<b>CLEANER WATER PROGRAM GRANT</b>		WRIS Number	WX21007028
GRANTEE	WICKLIFFE, CITY OF BALLARD COUNTY		
BRIEF DESCRIPTION			
10 inch line to support industrial expansion			
PROJECT FINANCING		PROJECT BUDGET	RD Fee % Actual %
CWP Grant Round 2 - 22CWW278	\$117,359		
CWP Grant Round 1	72,423	Construction	189,782
TOTAL	<u>\$189,782</u>	TOTAL	<u>\$189,782</u>
PROFESSIONAL SERVICES	Engineer	TBD	
PROJECT SCHEDULE	Bid Opening	November 15, 2022	
	Construction Start	January 1, 2023	
	Construction Stop	March 1, 2023	
RESIDENTIAL RATES		<u>Users</u>	<u>Avg. Bill</u>
	Current	371	\$ 28.91 (for 4,000 gallons)
	Additional	12	
REGIONAL COORDINATION	This project is consistent with regional planning recommendations.		
Allocation Source	Allocated County	Allocated Amount	
County Allocation Pool	Ballard County	\$ 117,359.00	
	Total	\$ 117,359.00	
Notes:			

<b>EXECUTIVE SUMMARY</b> <b>KENTUCKY INFRASTRUCTURE AUTHORITY</b> <b>ARPA STATE FISCAL RECOVERY FUND</b> <b>HB1 2022 RS LINE ITEM - FEDERAL</b>		Reviewer CPBOC Date KIA Grant Number WRIS Number	Sandy Williams December 15, 2022 22KFS001 SX21099027
GRANTEE	HART COUNTY INDUSTRIAL AUTHORITY HART COUNTY		
BRIEF DESCRIPTION			
The project involves the following: -Two new Sequencing Batch Reactor (SBR) treatment units with tanks, blowers, controls, and monitoring unit -One new Moving Bed Bio-Reactor (MBBR) unit with tank, blowers, controls, and monitoring unit -Rehabilitation of existing MBBR treatment system changing of the disc and air blowers replacement -One New (DAF) Dissolved Air-Floatation unit with new piping, valves, controls, and monitoring unit -Rehabilitation of two existing DAF units with new piping, valves, controls, and monitoring unit -Installation of one new larger effluent tank and valves -Replacement of the effluent pumping station pumps, wet well, and controls -Replacement of SBR pumping station, wet well, pumps, and controls -Replacement of MBBR pumping station, wet well, pumps, and controls -Piping Improvements -New electrical supply voltage system -Fence around tanks for safety issues - Replacement of SCADA monitoring unit			
PROJECT FINANCING		PROJECT BUDGET	RD Fee % Actual %
HB1 ARPA SFRF Line Item - Sewer Grant - 22KFS001	\$8,000,000	Administrative Expenses	\$60,000
		Eng - Design / Const	6.5% 5.3% 400,000
		Eng - Insp	3.2% 0.7% 50,000
		Construction	6,690,000
		Contingency	800,000
TOTAL	\$8,000,000	TOTAL	\$8,000,000
PROFESSIONAL SERVICES	Engineer	Heritage Engineering, LLC	
PROJECT SCHEDULE	Bid Opening	April 1, 2022	
	Construction Start	May 1, 2022	
	Construction Stop	May 1, 2023	
RESIDENTIAL RATES	Current	<u>Users</u> 0	<u>Avg. Bill</u> \$ 23.52 (for 4,000 gallons)
REGIONAL COORDINATION	This project is consistent with regional planning recommendations.		
Allocation Source	County	Allocated Amount	
HB 1 - 2022 RS Line Item	Hart	\$ 8,000,000.00	
	Total	\$ 8,000,000.00	
Notes:			



<b>EXECUTIVE SUMMARY</b> KENTUCKY INFRASTRUCTURE AUTHORITY ARPA STATE FISCAL RECOVERY FUND HB1 2022 RS LINE ITEM - FEDERAL		Reviewer CPBOC Date KIA Grant Number WRIS Number	Sandy Williams December 15, 2022 22KFW002 WX21163038
GRANTEE	BRANDENBURG, CITY OF MEADE COUNTY		
BRIEF DESCRIPTION			
This project will construct a water storage tank located on the property known as the "Burn Pile" Close to the 933 intersection. This would eliminate any problems that the city might experience due to the large demand on the city from existing and future industries in this area.			
PROJECT FINANCING		PROJECT BUDGET	RD Fee % Actual %
HB1 ARPA SFRF Line Item - Water Grant - 22KFW002	\$1,500,000	Construction	1,500,000
TOTAL	\$1,500,000	TOTAL	\$1,500,000
PROFESSIONAL SERVICES	Engineer	TBD	
PROJECT SCHEDULE	Bid Opening	TBD	
	Construction Start	TBD	
	Construction Stop	TBD	
RESIDENTIAL RATES	Current	<u>Users</u> 0	<u>Avg. Bill</u> \$ - (for 4,000 gallons)
REGIONAL COORDINATION	This project is consistent with regional planning recommendations.		
Allocation Source	County	Allocated Amount	
HB 1 - 2022 RS Line Item	Meade	\$ 1,500,000.00	
	Total	\$ 1,500,000.00	
Notes:			

**EXECUTIVE SUMMARY**  
**KENTUCKY INFRASTRUCTURE AUTHORITY**  
**ARPA STATE FISCAL RECOVERY FUND**  
**HB1 2022 RS LINE ITEM - FEDERAL**

Reviewer Sandy Williams  
 CPBOC Date December 15, 2022  
 KIA Grant Number 22KFW003  
 WRIS Number WX21163044

GRANTEE BRANDENBURG, CITY OF  
 MEADE COUNTY

**BRIEF DESCRIPTION**

This project will upgrade the City's water plant to treat high levels of manganese and iron. It will also put the City in a position to upgrade the plant production to 2 million gallons per day. This project includes a new well for the City.

PROJECT FINANCING	PROJECT BUDGET	RD Fee %	Actual %
HB1 ARPA SFRF Line Item - Water Grant - 22KFW003	\$1,000,000		
<b>TOTAL</b>	<b>\$1,000,000</b>		
	Construction		1,000,000
	<b>TOTAL</b>		<b>\$1,000,000</b>

PROFESSIONAL SERVICES Engineer TBD

PROJECT SCHEDULE  
 Bid Opening TBD  
 Construction Start TBD  
 Construction Stop TBD

RESIDENTIAL RATES  
 Current Users 0 \$ Avg. Bill - (for 4,000 gallons)

REGIONAL COORDINATION This project is consistent with regional planning recommendations.

Allocation Source	County	Allocated Amount
HB 1 - 2022 RS Line Item	Meade	\$ 1,000,000.00
	<b>Total</b>	<b>\$ 1,000,000.00</b>

Notes: