

2021 Cleaner Water Program Grants - Water

Grant Number	Grantee	Project Title	Amount	County	Allocation Pool
21CWW254	City of Franklin	City of Franklin - Morgantown Rd Water Line	\$ 423.75	Simpson	County - R
21CWW377	City of Berea	Berea Municipal Utilities Water Meter Replacement Project	\$ 588,571.00	Madison	County - R

2022 Cleaner Water Program Grants - Sewer

Grant Number	Grantee	Project Title	Amount	County	Allocation Pool
22CWS009	Lexington-Fayette Urban County Government	LFUCG - West Hickman Creek / Veterans Park WQ Improvement	\$ 61,433.00	Fayette	County - R
22CWS171	Lexington-Fayette Urban County Government	UltraViolet (UV) Radiation WWTP Disinfection Retrofit	\$ 39,089.00	Fayette	County - R

2022 Cleaner Water Program Grants - Water

Grant Number	Grantee	Project Title	Amount	County	Allocation Pool
22CWW039	City of Franklin	City of Franklin - Morgantown Rd Water Line	\$ 222,162.00	Simpson	County - R
22CWW132	City of Whitesville	Morgantown Road Water Line Loop	\$ 174,000.00	Daviess	County - R
22CWW136	Daviess County Water District	Wing Avenue - Wimsatt Court Waterline Upgrade	\$ 75,606.00	Daviess	County - R
22CWW165	Louisville Water Company	Kentucky, Glenmary and Oak Street 48-Inch Rehabilitation Phase 2	\$ 1,576,758.00	Jefferson	County - R
22CWW410	City of Berea	Berea Municipal Utilities Water Meter Replacement Project	\$ 958,126.00	Madison	County - R

EXECUTIVE SUMMARY KENTUCKY INFRASTRUCTURE AUTHORITY DRINKING WATER AND WASTEWATER GRANT PROGRAM CLEANER WATER PROGRAM GRANT		Reviewer CPBOC Date KIA Grant Number WRIS Number		Julie Bickers September 17, 2026 21CWW254 WX21213029	
GRANTEE		FRANKLIN, CITY OF SIMPSON COUNTY			
BRIEF DESCRIPTION Replacing old Galvanized and Cast Iron lines near Morgantown Rd, in Sector 2 with PVC lines that serve the Northwest portion of the system construction will be beginning in phases starting on Fairway Dr and Lynwood Dr with the replacement of a 2" Galvanized line replacement in August of 2024. Construction will proceed until the old galvanized and cast iron lines in the project area are replaced and properly sized (approximately 30,000 ft of water mains).					
PROJECT FINANCING		PROJECT BUDGET			
CWP - Water Grant - 21CWW254	\$118,152	Eng - Design / Const	RD Fee %	Actual %	\$50,000
CWP 21CWW254 Supplemental Increase	424	Eng - Other	9.4%	5.3%	10,500
CWP Grant 22CWW039	876,010	Construction			902,586
Local	3,500	Contingency			35,000
TOTAL	\$998,086	TOTAL			\$998,086
PROFESSIONAL SERVICES	Engineer	Water Management Services, LLC			
PROJECT SCHEDULE	Bid Opening	March 25, 2025			
	Construction Start	July 1, 2025			
	Construction Stop	October 31, 2026			
RESIDENTIAL RATES	Current	Users	Avg. Bill		
		6,045	\$ 34.73	(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	\$ 118,152.00			July 21, 2022
County Allocation Pool	Reallocation	\$ 423.75			Pending Approval September 17, 2026
	Total	\$ 118,575.75			
Notes:					
This grant received additional funds through the reallocation of remaining funds from a previously approved grant. Previous Grantee: City of Franklin Previous Grant #21CWS118 Previous Project: City of Franklin - Manhole Rehabilitation Project Previous WRIS #SX21213027 Prior Approval Date: July 21, 2022					

EXECUTIVE SUMMARY KENTUCKY INFRASTRUCTURE AUTHORITY DRINKING WATER AND WASTEWATER GRANT PROGRAM CLEANER WATER PROGRAM GRANT		Reviewer CPBOC Date KIA Grant Number WRIS Number		Julie Bickers September 17, 2026 21CWW377 WX21151080	
GRANTEE		BEREA, CITY OF MADISON COUNTY			
BRIEF DESCRIPTION					
This project will replace approximately 4,500 residential and commercial water meters, encoders, and endpoints with a new Fixed Network Advanced Metering Infrastructure (AMI) Water Meter System.					
PROJECT FINANCING		PROJECT BUDGET RD Fee % Actual %			
CWP - Water Grant - 21CWW377	\$588,571	Administrative Expenses		\$50,000	
CWP Grant 22CWW410	958,126	Equipment		2,030,000	
Local	543,303	Contingency		10,000	
TOTAL	\$2,090,000	TOTAL		\$2,090,000	
PROFESSIONAL SERVICES	Engineer	NA			
PROJECT SCHEDULE	Bid Opening	September 1, 2026			
	Construction Start	October 1, 2026			
	Construction Stop	May 1, 2027			
RESIDENTIAL RATES	Current	<u>Users</u> 4,429	\$	<u>Avg. Bill</u> 29.25	(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	\$ 588,571.00			
		Total	\$	588,571.00	
Notes:					
This grant is a reallocation of a previously approved grant. Previous Grantee: City of Berea Previous Grant #21CWS072 Previous Project: Berea-Brushy Fork Sanitary Sewer Rehabilitation Project Previous WRIS #SX21151059 Prior Approval Date: April 19, 2022					

EXECUTIVE SUMMARY KENTUCKY INFRASTRUCTURE AUTHORITY DRINKING WATER AND WASTEWATER GRANT PROGRAM CLEANER WATER PROGRAM GRANT		Reviewer CPBOC Date KIA Grant Number WRIS Number		Julie Bickers September 17, 2026 22CWS009 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		RD Fee %	Actual %
CWP - Sewer Grant - 22CWS009	\$1,345,000	Eng - Design / Const	8.6%	8.6%	\$110,000
CWP 22CWS009 Supplemental Increase	61,433	Eng - Insp	5.4%	1.6%	20,000
		Construction			961,433
		Contingency			315,000
TOTAL	\$1,406,433	TOTAL			\$1,406,433
PROFESSIONAL SERVICES	Engineer	Stantec Consulting Services			
PROJECT SCHEDULE	Bid Opening	December 3, 2024			
	Construction Start	March 20, 2025			
	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	Fayette County	\$ 1,345,000.00			December 27, 2022
County Allocation Pool	Reallocation	\$ 61,433.00			Pending Approval September 17, 2026
	Total	\$ 1,406,433.00			
Notes:					
This grant received additional funds through the reallocation of remaining funds from a previously approved grant. Previous Grantee: Lexington-Fayette Urban County Government Previous Grant #22CWS011 Previous Project: LFUCG - Armstrong Mill PS Replacement (Delong Rd PS/FM) EH-16 Previous WRIS #SX21113030 Prior Approval Date: December 27, 2022					

EXECUTIVE SUMMARY KENTUCKY INFRASTRUCTURE AUTHORITY DRINKING WATER AND WASTEWATER GRANT PROGRAM CLEANER WATER PROGRAM GRANT		Reviewer CPBOC Date KIA Grant Number WRIS Number	Julie Bickers September 17, 2026 22CWS171 SX21067064
GRANTEE		LEXINGTON-FAYETTE URBAN COUNTY GOVERNMENT FAYETTE COUNTY	
BRIEF DESCRIPTION			
Lexington is pursuing a project to eliminate the use of chlorine to disinfect wastewater effluent, converting the disinfection process at both Lexington WWTPs to UV radiation. Currently, both the Town Branch WWTP (rated capacity 30 MGD) and the West Hickman WWTP (rated capacity 33.8 MGD) use gasous chorine stored in one ton cylinders. Total maximum storage is > 20 tons. Both plants use sulfur dioxide to remove residual chlorine below discharge limits. The total maximum storage for sulfur dioxide is > 10 tons.			
PROJECT FINANCING		PROJECT BUDGET	
CWP - Sewer Grant - 22CWS171	\$3,770,251	Planning	\$84,000
CWP 22CWS171 Supplemental Increase	39,089	Eng - Design / Const	0.0% 4.2% 680,000
CWP Grant 21CWS027	13,054,905	Eng - Insp	0.0% 1.1% 175,000
RMP	360,000	Eng - Other	20,000
		Construction	16,265,245
TOTAL	\$17,224,245	TOTAL	\$17,224,245
PROFESSIONAL SERVICES	Engineer	Strand Associates, Inc.	
PROJECT SCHEDULE	Bid Opening	October 15, 2024	
	Construction Start	November 14, 2024	
	Construction Stop	TBD	
RESIDENTIAL RATES	Current	Users 58,522	Avg. Bill \$ 36.12 (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	\$ 1,165,178.00	April 23, 2024
Supplemental Gap Fund	Supplemental	\$ 116,518.00	June 20, 2024
County Allocation Pool	Reallocation	\$ 135,928.00	March 19, 2026
County Allocation Pool	Reallocation	\$ 2,352,627.30	July 16, 2026
County Allocation Pool	Reallocation	\$ 39,089.00	Pending Approval September 17, 2026
Total		\$ 3,809,340.30	
Notes:			
This grant received additional funds through the reallocation of remaining funds from a previously approved grant. Previous Grantee: Lexington-Fayette Urban County Government Previous Grant #22CWS011 Previous Project: LFUCG - Armstrong Mill PS Replacement (Delong Rd PS/FM) EH-16 Previous WRIS #SX21113030 Prior Approval Date: December 27, 2022			

EXECUTIVE SUMMARY KENTUCKY INFRASTRUCTURE AUTHORITY DRINKING WATER AND WASTEWATER GRANT PROGRAM CLEANER WATER PROGRAM GRANT		Reviewer CPBOC Date KIA Grant Number WRIS Number		Julie Bickers September 17, 2026 22CWW039 WX21213029	
GRANTEE		FRANKLIN, CITY OF SIMPSON COUNTY			
BRIEF DESCRIPTION					
Replacing old Galvanized and Cast Iron lines near Morgantown Rd, in Sector 2 with PVC lines that serve the Northwest portion of the system construction will be beginning in phases starting on Fairway Dr and Lynwood Dr with the replacement of a 2" Galvanized line replacement in August of 2024. Construction will proceed until the old galvanized and cast iron lines in the project area are replaced and properly sized (approximately 30,000 ft of water mains).					
PROJECT FINANCING		PROJECT BUDGET			
CWP - Water Grant - 22CWW039	\$653,848	Eng - Design / Const	9.4%	5.3%	\$50,000
CWP 22CWW039 Supplemental Increase	222,162	Eng - Other			10,500
CWP Grant 21CWW254	118,576	Construction			902,586
Local	3,500	Contingency			35,000
TOTAL	\$998,086	TOTAL			\$998,086
PROFESSIONAL SERVICES	Engineer	Water Management Services, LLC			
PROJECT SCHEDULE	Bid Opening	March 25, 2025			
	Construction Start	July 1, 2025			
	Construction Stop	October 31, 2026			
RESIDENTIAL RATES	Current	Users		Avg. Bill	
		6,045	\$	34.73	(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			December 27, 2022
County Allocation Pool	Reallocation	\$ 222,162.00			Pending Approval September 17, 2026
		Total	\$	876,010.00	
Notes:					
This grant received additional funds through the reallocation of funds from a previously approved grant. Previous Grantee: City of Franklin Previous Grant #22CWS031 Previous Project: Macedonia Lift Station Upgrade Previous WRIS #SX21213040 Prior Approval Date: December 27, 2022					

EXECUTIVE SUMMARY KENTUCKY INFRASTRUCTURE AUTHORITY DRINKING WATER AND WASTEWATER GRANT PROGRAM CLEANER WATER PROGRAM GRANT		Reviewer CPBOC Date KIA Grant Number WRIS Number	Julie Bickers September 17, 2026 22CWW132 WX21059030
GRANTEE	WHITESVILLE, CITY OF DAVIESS COUNTY		
BRIEF DESCRIPTION			
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.			
PROJECT FINANCING		PROJECT BUDGET	
CWP - Water Grant - 22CWW132	\$402,970	Administrative Expenses	\$10,000
CWP 22CWW132 Supplemental Increase	174,000	Eng - Design / Const	10.8% 2.7% 10,000
		Eng - Insp	8.2% 2.7% 10,000
		Construction	247,252
		Equipment	174,000
		Contingency	125,718
TOTAL	\$576,970	TOTAL	\$576,970
PROFESSIONAL SERVICES	Engineer	Bryant Engineering, Inc.	
PROJECT SCHEDULE	Bid Opening	September 19, 2025	
	Construction Start	December 1, 2025	
	Construction Stop	October 31, 2026	
RESIDENTIAL RATES	Current	Users	Avg. Bill
	Additional	1,505	\$ 43.18 (for 4,000 gallons)
		8	
REGIONAL COORDINATION	This project is consistent with regional planning recommendations.		
Allocation Source	Allocated County	Allocated Amount	Prior CPBOC Approval Date
County Allocation Pool	Daviess County	\$ 260,000.00	December 27, 2022
County Allocation Pool	Reallocation	\$ 29,970.00	September 26, 2024
County Allocation Pool	Reallocation	\$ 113,000.00	September 26, 2024
County Allocation Pool	Reallocation	\$ 76,000.00	Pending Approval September 17, 2026
County Allocation Pool	Reallocation	\$ 98,000.00	Pending Approval September 17, 2026
	Total	\$ 576,970.00	
Notes:			
This grant received additional funds through the reallocation of remaining funds from two (2) previously approved grants. Previous Grantee: City of Whitesville Previous Grant #22CWW142 - \$76,000 Previous Project - City of Whitesville Hydrants Project Previous WRIS #WX21059100 Prior Approval Date: December 27, 2022 Previous Grantee: City of Whitesville Previous Grant #22CWW383 - \$98,000 Previous Project: Melba Lane Waterline Extension Previous WRIS #WX21059091 Prior Approval Date: September 26, 2024			

EXECUTIVE SUMMARY KENTUCKY INFRASTRUCTURE AUTHORITY DRINKING WATER AND WASTEWATER GRANT PROGRAM CLEANER WATER PROGRAM GRANT		Reviewer CPBOC Date KIA Grant Number WRIS Number	Julie Bickers September 17, 2026 22CWW136 WX21059078
GRANTEE	DAVIESS COUNTY WATER DISTRICT DAVIESS COUNTY		
BRIEF DESCRIPTION Upgrade approximately 8,000 Linear Feet of 12-inch waterline to a 16-inch waterline from the Wing Avenue Pump Station to Hwy 54 at Wimsatt Court at a cost of \$3,631,345.00. The upgraded 16-inch waterline will improve pumping capacity to all 8,000 meters served by the southeast portion of the Daviess County Water District system, Owensboro Health, and the City of Whitesville.			
PROJECT FINANCING CWP - Water Grant - 22CWW136 \$751,093 CWP 22CWW136 Supplemental Increase 75,606 CWP 21CWW045 1,597,467 2025 SB91 Section 67 Line Item 1,200,000 Local 107,031 Other Funding 881,022 TOTAL \$4,612,219		PROJECT BUDGET Administrative Expenses \$22,437 Legal Expenses 1,842 Land, Easements 1,000 Planning 144,233 Eng - Design / Const 6.9% 4.6% 197,171 Construction 3,952,760 Contingency 292,776 TOTAL \$4,612,219	
PROFESSIONAL SERVICES	Engineer	Bryant Engineering, Inc.	
PROJECT SCHEDULE	Bid Opening Construction Start Construction Stop	September 24, 2025 November 1, 2025 TBD	
RESIDENTIAL RATES	Current	<u>Users</u> 14,011	<u>Avg. Bill</u> \$ 30.04 (for 4,000 gallons)
REGIONAL COORDINATION This project is consistent with regional planning recommendations.			
Allocation Source	Allocated County	Allocated Amount	Prior CPBOC Approval Date
County Allocation Pool	Daviess County	\$ 351,500.00	December 27, 2022
County Allocation Pool	Reallocation	\$ 2,093.22	June 20, 2024
County Allocation Pool	Reallocation	\$ 122,500.00	September 26, 2024
County Allocation Pool	Reallocation	\$ 275,000.00	June 24, 2025
County Allocation Pool	Reallocation	\$ 75,605.50	Pending Approval September 17, 2026
Total		\$ 826,698.72	
Notes: This grant received additional funds through the reallocation of remaining funds from a previously approved grant. Previous Grantee: Daviess County Water District Previous Grant #22CWW382 Previous Project: Wimsatt Court Fire Protection Upgrade Previous WRIS #WX21059098 Prior Approval Date: March 19, 2026			

EXECUTIVE SUMMARY KENTUCKY INFRASTRUCTURE AUTHORITY DRINKING WATER AND WASTEWATER GRANT PROGRAM CLEANER WATER PROGRAM GRANT		Reviewer CPBOC Date KIA Grant Number WRIS Number	Julie Bickers September 17, 2026 22CWW165 WX21111202
GRANTEE		LOUISVILLE WATER COMPANY JEFFERSON COUNTY	
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	
CWP - Water Grant - 22CWW165	\$7,530,282	Administrative Expenses	\$86,000
CWP 22CWW165 Supplemental Increase	1,576,758	Land, Easements	85,000
		Eng - Design / Const	185,000
		Eng - Insp	75,000
		Construction	7,993,540
		Contingency	537,500
		Other	145,000
TOTAL	\$9,107,040	TOTAL	\$9,107,040
PROFESSIONAL SERVICES	Engineer	HDR Engineering, Inc.	
PROJECT SCHEDULE	Bid Opening	June 26, 2024	
	Construction Start	September 1, 2024	
	Construction Stop	TBD	
RESIDENTIAL RATES	Current	Users	Avg. Bill
		285,646	\$ 30.62 (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	\$ 7,530,282.00	Approved December 27, 2022
County Allocation Pool	Reallocation	\$ 47,817.25	Pending Approval September 17, 2026
County Allocation Pool	Reallocation	\$ 405,071.04	Pending Approval September 17, 2026
County Allocation Pool	Reallocation	\$ 1,123,870.00	Pending Approval September 17, 2026
	Total	\$ 9,107,040.29	
Notes:			
This grant received additional funds through the reallocation of remaining funds from three (3) previously approved grants. Previous Grantee: Louisville Water Company Previous Grant #22CWW162 - \$47,817.25 Previous Project: Sylvania No. 6 Road Water Main Extension Previous WRIS #WX21111140 Prior Approval Date: December 27, 2022 Previous Grantee: Louisville Water Company Previous Grant #22CWW163 - \$405,071.04 Previous Project: W. Muhammad Ali Blvd. Area MRRP Previous WRIS #WX21111193 Prior Approval Date: December 27, 2022 Previous Grantee: Louisville Water Company Previous Grant #22CWW164 - \$1,123,870.00 Previous Project: Tom Wallace Road Water Main Extension Previous WRIS #WX21111195 Prior Approval Date: December 27, 2022			

EXECUTIVE SUMMARY KENTUCKY INFRASTRUCTURE AUTHORITY DRINKING WATER AND WASTEWATER GRANT PROGRAM CLEANER WATER PROGRAM GRANT		Reviewer CPBOC Date KIA Grant Number WRIS Number		Julie Bickers September 17, 2026 22CWW410 WX21151080	
GRANTEE		BEREA, CITY OF MADISON COUNTY			
BRIEF DESCRIPTION					
This project will replace approximately 4,500 residential and commercial water meters, encoders, and endpoints with a new Fixed Network Advanced Metering Infrastructure (AMI) Water Meter System.					
PROJECT FINANCING		PROJECT BUDGET RD Fee % Actual %			
CWP - Water Grant - 22CWW410	\$958,126	Administrative Expenses		\$50,000	
CWP Grant 21CWW377	588,571	Equipment		2,030,000	
Local	543,303	Contingency		10,000	
TOTAL	\$2,090,000	TOTAL		\$2,090,000	
PROFESSIONAL SERVICES	Engineer	NA			
PROJECT SCHEDULE	Bid Opening	September 1, 2026			
	Construction Start	October 1, 2026			
	Construction Stop	May 1, 2027			
RESIDENTIAL RATES	Current	<u>Users</u> 4,429	\$	<u>Avg. Bill</u> 29.25	(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	\$ 958,126.00			
	Total	\$ 958,126.00			
Notes:					
This grant is a reallocation of a previously approved grant. Previous Grantee: City of Berea Previous Grant #22CWS022 Previous Project: Berea - KY 595 Pump Station Rehabilitation Previous WRIS #SX21151068 Prior Approval Date: December 27, 2022					