



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

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Ryan Barrow
EXECUTIVE DIRECTOR

December 1, 2022

The Honorable Senator Jason Howell, Co-Chair
The Honorable Representative Chris Freeland, Co-Chair
Capital Projects and Bond Oversight Committee
Legislative Research Commission
Capitol Annex Building
Frankfort, Kentucky 40601

Dear Senator Howell and Representative Freeland:

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

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

<u>Fund A Loan</u>	
City of Mount Sterling	\$7,300,000

The KIA will present Cleaner Water Program Grants for sewer and water for approval. A detailed list of projects can be found starting on page four.

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

Kentucky Housing Corporation Multifamily Housing Revenue Bonds (Eclipse in Russell Project), Series 2022	\$43,000,000
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*Senator Howell
Representative Freeland
December 1, 2022
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The School Facilities Construction Commission is submitting the following additional information for the Committee's approval:

Butler County	\$7,960,000*
Clark County	\$21,855,000*
Fayette County	\$38,350,000*
Livingston County	\$4,340,000*
Estimated*	

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

Sincerely,



Ryan Barrow,
Executive Director

Attachments

**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

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	Taylorville, 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
22CWW263	Benton, City of	Symsonia Highway Waterline Replacement Project	\$ 480,779	Marshall	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	Millburn 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
22CWW275	Murray, City of	Outland School Rd. Loop to connect W.D.#1 and W.D.#2 to provide	\$ 1,498,810	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

EXECUTIVE SUMMARY KENTUCKY INFRASTRUCTURE AUTHORITY FUND A, FEDERALLY ASSISTED WASTEWATER REVOLVING LOAN FUND		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

	Total
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
Total	\$19,800,000

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%
Total	\$19,800,000	100%

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>
Total Estimated Annual Debt Service	\$ 1,125,769

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>
Total	5,066

B) Rates

Sewer	Inside City		Outside City	
	Current	Prior	Current	Prior
Date of Last Rate Increase	07/01/22	07/01/19	07/01/22	07/01/19
Minimum (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%

Water	Inside City		Outside City	
	Current	Prior	Current	Prior
Date of Last Rate Increase	07/01/22	07/01/19	07/01/22	07/01/19
Minimum (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
Total	\$ 638,289	

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>
Balance Sheet								
Assets								
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
Total	38,260,914	37,780,183	37,695,795	37,925,031	37,939,082	57,987,362	56,475,082	54,870,297
Liabilities & Equity								
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
Total Liabilities	8,982,979	9,215,110	9,234,247	7,781,922	7,465,286	27,119,486	26,141,186	25,162,986
Net Assets	29,277,935	28,565,073	28,461,548	30,143,109	30,473,796	30,867,876	30,333,896	29,707,311
Cash Flow								
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
Cash Flow Before Debt Service	2,334,263	2,047,591	1,637,897	2,463,168	2,375,999	2,287,086	2,147,295	2,054,790
Debt Service								
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
Total Debt Service	665,746	667,133	1,338,633	323,105	323,142	0	1,125,769	1,125,769
Cash Flow After Debt Service	1,668,517	1,380,458	299,264	2,140,063	2,052,857	2,287,086	1,021,526	929,021
Ratios								
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

EXECUTIVE SUMMARY		Reviewer	Julie Bickers
KENTUCKY INFRASTRUCTURE AUTHORITY		CPBOC Date	December 15, 2022
DRINKING WATER AND WASTEWATER GRANT PROGRAM		KIA Grant Number	21CWS127
CLEANER WATER PROGRAM GRANT		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	
Notes:			
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			

EXECUTIVE SUMMARY		Reviewer	Julie Bickers
KENTUCKY INFRASTRUCTURE AUTHORITY		CPBOC Date	December 15, 2022
DRINKING WATER AND WASTEWATER GRANT PROGRAM		KIA Grant Number	21CWS128
CLEANER WATER PROGRAM GRANT		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			

EXECUTIVE SUMMARY		Reviewer	Julie Bickers
KENTUCKY INFRASTRUCTURE AUTHORITY		CPBOC Date	December 15, 2022
DRINKING WATER AND WASTEWATER GRANT PROGRAM		KIA Grant Number	21CWW301
CLEANER WATER PROGRAM GRANT		WRIS Number	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	

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

Reviewer
 CPBOC Date
 KIA Grant Number
 WRIS Number

Don Schierer
 November 17, 2022
 21CWW310
 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
Unserved 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

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 21CWW311
 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 Users 1,927 Avg. Bill \$ 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

EXECUTIVE SUMMARY		Reviewer	Julie Bickers
KENTUCKY INFRASTRUCTURE AUTHORITY		CPBOC Date	December 15, 2022
DRINKING WATER AND WASTEWATER GRANT PROGRAM		KIA Grant Number	21CWW312
CLEANER WATER PROGRAM GRANT		WRIS Number	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%
Other Funding	14,328,016	Construction	13,878,200
TOTAL	<u>\$15,688,400</u>	TOTAL	<u>\$15,688,400</u>
PROFESSIONAL SERVICES	Engineer	J. R. Wauford & Company, Consulting Engineers, Inc.	
PROJECT SCHEDULE	Bid Opening	TBD	
	Construction Start	TBD	
	Construction Stop	TBD	
RESIDENTIAL RATES		Users	Avg. Bill
	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	
Notes:			
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
TOTAL	\$324,242	TOTAL			\$324,242

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

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	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
TOTAL	\$6,837,338	TOTAL			\$6,837,338

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
	Total	\$ 375,267.00

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

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	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
TOTAL	\$28,147	TOTAL			\$28,147

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

RESIDENTIAL RATES		<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	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

EXECUTIVE SUMMARY		Reviewer	Julie Bickers
KENTUCKY INFRASTRUCTURE AUTHORITY		CPBOC Date	December 15, 2022
DRINKING WATER AND WASTEWATER GRANT PROGRAM		KIA Grant Number	21CWW316
CLEANER WATER PROGRAM GRANT		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			

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 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			

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 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>			

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 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			

EXECUTIVE SUMMARY		Reviewer	Julie Bickers
KENTUCKY INFRASTRUCTURE AUTHORITY		CPBOC Date	December 15, 2022
DRINKING WATER AND WASTEWATER GRANT PROGRAM		KIA Grant Number	21CWW320
CLEANER WATER PROGRAM GRANT		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	

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 December 15, 2022 21CWW321 WX21193071
GRANTEE	PERRY COUNTY FISCAL COURT PERRY COUNTY		
BRIEF DESCRIPTION			
The City of Vicco Water and Wastewater utility was taken over by the Perry County Fiscal Court in 2016 – Perry County Water & 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 & 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.			
PROJECT FINANCING		PROJECT BUDGET	
CWP - Water Grant - 21CWW321	\$402,100	RD Fee %	Actual %
		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:			
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			

EXECUTIVE SUMMARY		Reviewer	Julie Bickers
KENTUCKY INFRASTRUCTURE AUTHORITY		CPBOC Date	December 15, 2022
DRINKING WATER AND WASTEWATER GRANT PROGRAM		KIA Grant Number	21CWW322
CLEANER WATER PROGRAM GRANT		WRIS Number	WX21193072
GRANTEE	HAZARD, CITY OF PERRY COUNTY		
BRIEF DESCRIPTION			
<p>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.</p>			
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
TOTAL	<u>\$392,410</u>	TOTAL	<u>\$392,410</u>
PROFESSIONAL SERVICES	Engineer	TBD	
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)
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:			
<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>			

EXECUTIVE SUMMARY		Reviewer	Julie Bickers
KENTUCKY INFRASTRUCTURE AUTHORITY		CPBOC Date	December 15, 2022
DRINKING WATER AND WASTEWATER GRANT PROGRAM		KIA Grant Number	22CWS001
CLEANER WATER PROGRAM GRANT		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	\$1,300,000	TOTAL	\$1,300,000
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:			

EXECUTIVE SUMMARY		Reviewer	Julie Bickers
KENTUCKY INFRASTRUCTURE AUTHORITY		CPBOC Date	December 15, 2022
DRINKING WATER AND WASTEWATER GRANT PROGRAM		KIA Grant Number	22CWS002
CLEANER WATER PROGRAM GRANT		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:			

EXECUTIVE SUMMARY		Reviewer	Julie Bickers
KENTUCKY INFRASTRUCTURE AUTHORITY		CPBOC Date	December 15, 2022
DRINKING WATER AND WASTEWATER GRANT PROGRAM		KIA Grant Number	22CWS003
CLEANER WATER PROGRAM GRANT		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:			

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 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
TOTAL	\$10,091,400			TOTAL \$10,091,400

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:

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	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
TOTAL	\$806,000	TOTAL			\$806,000

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
	Total	\$ 171,135.00

Notes:

EXECUTIVE SUMMARY KENTUCKY INFRASTRUCTURE AUTHORITY DRINKING WATER AND WASTEWATER GRANT PROGRAM CLEANER WATER PROGRAM GRANT		Reviewer CPBOC Date KIA Grant Number WRIS Number	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:			

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 December 15, 2022 22CWS007 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	Eng - Design / Const Construction Contingency	RD Fee % Actual % 9.3% 16.9% \$131,000 596,650 178,995
TOTAL	\$906,645	TOTAL	\$906,645
PROFESSIONAL SERVICES	Engineer	TBD	
PROJECT SCHEDULE	Bid Opening Construction Start Construction Stop	February 1, 2023 April 1, 2023 December 31, 2023	
RESIDENTIAL RATES	Current	<u>Users</u> NA	<u>Avg. Bill</u> 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		Reviewer	Julie Bickers
KENTUCKY INFRASTRUCTURE AUTHORITY		CPBOC Date	December 15, 2022
DRINKING WATER AND WASTEWATER GRANT PROGRAM		KIA Grant Number	22CWS008
CLEANER WATER PROGRAM GRANT		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
TOTAL	\$3,725,000	TOTAL	\$3,725,000
PROFESSIONAL SERVICES	Engineer	TBD	
PROJECT SCHEDULE	Bid Opening	October 1, 2023	
	Construction Start	January 5, 2024	
	Construction Stop	December 31, 2024	
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	\$ 3,725,000.00	
	Total	\$ 3,725,000.00	
Notes:			

EXECUTIVE SUMMARY		Reviewer	Julie Bickers	
KENTUCKY INFRASTRUCTURE AUTHORITY		CPBOC Date	December 15, 2022	
DRINKING WATER AND WASTEWATER GRANT PROGRAM		KIA Grant Number	22CWS009	
CLEANER WATER PROGRAM GRANT		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	\$1,345,000	TOTAL		\$1,345,000
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:				

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	22CWS010
	WRIS Number	SX21067068

GRANTEE	LEXINGTON-FAYETTE URBAN COUNTY GOVERNMENT FAYETTE COUNTY
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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
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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)
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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:

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 December 15, 2022 22CWS011 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 %
		Administrative Expenses	\$18,000
		Legal Expenses	50,000
		Land, Easements	200,000
		Planning	60,000
		Eng - Design / Const	6.5% 8.8% 702,800
		Eng - Insp	3.2% 4.2% 336,000
		Eng - Other	100,000
		Construction	7,185,206
		Contingency	845,200
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	Current	<u>Users</u> 115,367	<u>Avg. Bill</u> \$ 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:			

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	22CWS012
	WRIS Number	SX21073009

GRANTEE	FRANKFORT, CITY OF FRANKLIN COUNTY
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BRIEF DESCRIPTION

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&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.

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	\$3,299,858	TOTAL			\$3,299,858

PROFESSIONAL SERVICES	Engineer	Hazen and Sawyer, P.S.C.
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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)
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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:

EXECUTIVE SUMMARY		Reviewer	Julie Bickers
KENTUCKY INFRASTRUCTURE AUTHORITY		CPBOC Date	December 15, 2022
DRINKING WATER AND WASTEWATER GRANT PROGRAM		KIA Grant Number	22CWS013
CLEANER WATER PROGRAM GRANT		WRIS Number	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	\$14,000,000	TOTAL	\$14,000,000
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:			

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	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
TOTAL	\$2,836,738	TOTAL			\$2,836,738

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
	Total	\$ 255,502.00

Notes:

EXECUTIVE SUMMARY		Reviewer	Julie Bickers
KENTUCKY INFRASTRUCTURE AUTHORITY		CPBOC Date	December 15, 2022
DRINKING WATER AND WASTEWATER GRANT PROGRAM		KIA Grant Number	22CWS015
CLEANER WATER PROGRAM GRANT		WRIS Number	SX21097014
GRANTEE	CYNTHIANA, CITY OF HARRISON COUNTY		
BRIEF DESCRIPTION			
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.			
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:			

EXECUTIVE SUMMARY		Reviewer	Julie Bickers
KENTUCKY INFRASTRUCTURE AUTHORITY		CPBOC Date	December 15, 2022
DRINKING WATER AND WASTEWATER GRANT PROGRAM		KIA Grant Number	22CWS016
CLEANER WATER PROGRAM GRANT		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:			

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 December 15, 2022 22CWS017 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:			

EXECUTIVE SUMMARY		Reviewer	Julie Bickers
KENTUCKY INFRASTRUCTURE AUTHORITY		CPBOC Date	December 15, 2022
DRINKING WATER AND WASTEWATER GRANT PROGRAM		KIA Grant Number	22CWS018
CLEANER WATER PROGRAM GRANT		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:			

EXECUTIVE SUMMARY		Reviewer	Julie Bickers
KENTUCKY INFRASTRUCTURE AUTHORITY		CPBOC Date	December 15, 2022
DRINKING WATER AND WASTEWATER GRANT PROGRAM		KIA Grant Number	22CWS019
CLEANER WATER PROGRAM GRANT		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:			

EXECUTIVE SUMMARY		Reviewer	John Brady
KENTUCKY INFRASTRUCTURE AUTHORITY		CPBOC Date	December 15, 2022
DRINKING WATER AND WASTEWATER GRANT PROGRAM		KIA Grant Number	22CWS020
CLEANER WATER PROGRAM GRANT		WRIS Number	SX21151066
GRANTEE	NORTHERN MADISON COUNTY SANITATION DISTRICT MADISON COUNTY		
BRIEF DESCRIPTION			
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.			
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:			

EXECUTIVE SUMMARY		Reviewer	Julie Bickers
KENTUCKY INFRASTRUCTURE AUTHORITY		CPBOC Date	December 15, 2022
DRINKING WATER AND WASTEWATER GRANT PROGRAM		KIA Grant Number	22CWS021
CLEANER WATER PROGRAM GRANT		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:			

EXECUTIVE SUMMARY		Reviewer	Julie Bickers
KENTUCKY INFRASTRUCTURE AUTHORITY		CPBOC Date	December 15, 2022
DRINKING WATER AND WASTEWATER GRANT PROGRAM		KIA Grant Number	22CWS022
CLEANER WATER PROGRAM GRANT		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	
CWP - Sewer Grant - 22CWS022	\$958,126	RD Fee %	Actual %
Other Funding	471,874		
		Administrative Expenses	\$30,000
		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:			

EXECUTIVE SUMMARY		Reviewer	Julie Bickers
KENTUCKY INFRASTRUCTURE AUTHORITY		CPBOC Date	December 15, 2022
DRINKING WATER AND WASTEWATER GRANT PROGRAM		KIA Grant Number	22CWS023
CLEANER WATER PROGRAM GRANT		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:			

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 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:			

EXECUTIVE SUMMARY		Reviewer	Julie Bickers
KENTUCKY INFRASTRUCTURE AUTHORITY		CPBOC Date	December 15, 2022
DRINKING WATER AND WASTEWATER GRANT PROGRAM		KIA Grant Number	22CWS025
CLEANER WATER PROGRAM GRANT		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:			

EXECUTIVE SUMMARY		Reviewer	Julie Bickers
KENTUCKY INFRASTRUCTURE AUTHORITY		CPBOC Date	December 15, 2022
DRINKING WATER AND WASTEWATER GRANT PROGRAM		KIA Grant Number	22CWS026
CLEANER WATER PROGRAM GRANT		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:			

EXECUTIVE SUMMARY		Reviewer	Julie Bickers
KENTUCKY INFRASTRUCTURE AUTHORITY		CPBOC Date	December 15, 2022
DRINKING WATER AND WASTEWATER GRANT PROGRAM		KIA Grant Number	22CWS027
CLEANER WATER PROGRAM GRANT		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:			

EXECUTIVE SUMMARY		Reviewer	Julie Bickers
KENTUCKY INFRASTRUCTURE AUTHORITY		CPBOC Date	December 15, 2022
DRINKING WATER AND WASTEWATER GRANT PROGRAM		KIA Grant Number	22CWS028
CLEANER WATER PROGRAM GRANT		WRIS Number	SX21141056
GRANTEE	ADAIRVILLE, CITY OF LOGAN COUNTY		
BRIEF DESCRIPTION			
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.			
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:			

EXECUTIVE SUMMARY		Reviewer	Julie Bickers
KENTUCKY INFRASTRUCTURE AUTHORITY		CPBOC Date	December 15, 2022
DRINKING WATER AND WASTEWATER GRANT PROGRAM		KIA Grant Number	22CWS029
CLEANER WATER PROGRAM GRANT		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:			

EXECUTIVE SUMMARY		Reviewer	Julie Bickers
KENTUCKY INFRASTRUCTURE AUTHORITY		CPBOC Date	December 15, 2022
DRINKING WATER AND WASTEWATER GRANT PROGRAM		KIA Grant Number	22CWS030
CLEANER WATER PROGRAM GRANT		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	RD Fee %	Actual %
Other Funding	882,820	Eng - Design / Const	9.1% 11.2%
		Eng - Insp	5.9% 12.9%
		Construction	850,000
TOTAL	\$1,055,000	TOTAL	\$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		Reviewer	Julie Bickers	
KENTUCKY INFRASTRUCTURE AUTHORITY		CPBOC Date	December 15, 2022	
DRINKING WATER AND WASTEWATER GRANT PROGRAM		KIA Grant Number	22CWS031	
CLEANER WATER PROGRAM GRANT		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		
CWP - Sewer Grant - 22CWS031	\$222,162	Eng - Design / Const	RD Fee % 8.5%	Actual % 11.5%
Other Funding	1,277,838	Eng - Insp	5.3%	3.8%
		Construction		
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>	<u>Avg. Bill</u>	
		0	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:				

EXECUTIVE SUMMARY		Reviewer	Julie Bickers
KENTUCKY INFRASTRUCTURE AUTHORITY		CPBOC Date	December 15, 2022
DRINKING WATER AND WASTEWATER GRANT PROGRAM		KIA Grant Number	22CWS032
CLEANER WATER PROGRAM GRANT		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:			

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 December 15, 2022 22CWS033 SX21115012
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GRANTEE	PAINTSVILLE UTILITIES COMMISSION JOHNSON COUNTY
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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
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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)
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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:

EXECUTIVE SUMMARY		Reviewer	Julie Bickers
KENTUCKY INFRASTRUCTURE AUTHORITY		CPBOC Date	December 15, 2022
DRINKING WATER AND WASTEWATER GRANT PROGRAM		KIA Grant Number	22CWS034
CLEANER WATER PROGRAM GRANT		WRIS Number	SX21159017
GRANTEE	MARTIN COUNTY SANITATION DISTRICT MARTIN COUNTY		
BRIEF DESCRIPTION			
The scope of work is for engineering design services at the Inez & 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 & 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.			
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:			

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 December 15, 2022 22CWS035 SX21195032
GRANTEE	ELKHORN CITY, CITY OF PIKE COUNTY		
BRIEF DESCRIPTION			
<p>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.</p>			
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
TOTAL	\$1,180,416	TOTAL	\$1,180,416
PROFESSIONAL SERVICES	Engineer	TBD	
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)
REGIONAL COORDINATION	This project is consistent with regional planning recommendations.		
Allocation Source	Allocated County	Allocated Amount	
County Allocation Pool	Pike County	\$ 82,536.00	
	Total	\$ 82,536.00	
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 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
TOTAL	\$758,935	TOTAL			\$758,935

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		Reviewer	Julie Bickers
KENTUCKY INFRASTRUCTURE AUTHORITY		CPBOC Date	December 15, 2022
DRINKING WATER AND WASTEWATER GRANT PROGRAM		KIA Grant Number	22CWS037
CLEANER WATER PROGRAM GRANT		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
TOTAL	<u>\$157,000</u>	TOTAL	<u>\$157,000</u>
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	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
TOTAL	\$108,500	TOTAL			\$108,500

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:

EXECUTIVE SUMMARY		Reviewer	Julie Bickers
KENTUCKY INFRASTRUCTURE AUTHORITY		CPBOC Date	December 15, 2022
DRINKING WATER AND WASTEWATER GRANT PROGRAM		KIA Grant Number	22CWS039
CLEANER WATER PROGRAM GRANT		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:			

EXECUTIVE SUMMARY		Reviewer	Julie Bickers
KENTUCKY INFRASTRUCTURE AUTHORITY		CPBOC Date	December 15, 2022
DRINKING WATER AND WASTEWATER GRANT PROGRAM		KIA Grant Number	22CWS040
CLEANER WATER PROGRAM GRANT		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:			

EXECUTIVE SUMMARY		Reviewer	Julie Bickers
KENTUCKY INFRASTRUCTURE AUTHORITY		CPBOC Date	December 15, 2022
DRINKING WATER AND WASTEWATER GRANT PROGRAM		KIA Grant Number	22CWS041
CLEANER WATER PROGRAM GRANT		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:			

EXECUTIVE SUMMARY		Reviewer	Julie Bickers
KENTUCKY INFRASTRUCTURE AUTHORITY		CPBOC Date	December 15, 2022
DRINKING WATER AND WASTEWATER GRANT PROGRAM		KIA Grant Number	22CWS042
CLEANER WATER PROGRAM GRANT		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:			

EXECUTIVE SUMMARY		Reviewer	Julie Bickers
KENTUCKY INFRASTRUCTURE AUTHORITY		CPBOC Date	December 15, 2022
DRINKING WATER AND WASTEWATER GRANT PROGRAM		KIA Grant Number	22CWS043
CLEANER WATER PROGRAM GRANT		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:			

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 22CWS044
 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	\$317,355	TOTAL			\$317,355

PROFESSIONAL SERVICES Engineer E. L. Robinson Engineering Co.

PROJECT SCHEDULE Bid Opening TBD
 Construction Start TBD
 Construction Stop TBD

RESIDENTIAL RATES Current Users 325 Avg. Bill \$ 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:

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	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
TOTAL	\$253,000	TOTAL			\$253,000

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:

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 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:			

EXECUTIVE SUMMARY		Reviewer	Julie Bickers
KENTUCKY INFRASTRUCTURE AUTHORITY		CPBOC Date	December 15, 2022
DRINKING WATER AND WASTEWATER GRANT PROGRAM		KIA Grant Number	22CWS047
CLEANER WATER PROGRAM GRANT		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:			

EXECUTIVE SUMMARY		Reviewer	John Brady
KENTUCKY INFRASTRUCTURE AUTHORITY		CPBOC Date	December 15, 2022
DRINKING WATER AND WASTEWATER GRANT PROGRAM		KIA Grant Number	22CWS048
CLEANER WATER PROGRAM GRANT		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:			

EXECUTIVE SUMMARY		Reviewer	John Brady
KENTUCKY INFRASTRUCTURE AUTHORITY		CPBOC Date	December 15, 2022
DRINKING WATER AND WASTEWATER GRANT PROGRAM		KIA Grant Number	22CWS049
CLEANER WATER PROGRAM GRANT		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&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.			

EXECUTIVE SUMMARY		Reviewer	John Brady
KENTUCKY INFRASTRUCTURE AUTHORITY		CPBOC Date	December 15, 2022
DRINKING WATER AND WASTEWATER GRANT PROGRAM		KIA Grant Number	22CWS050
CLEANER WATER PROGRAM GRANT		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:			

EXECUTIVE SUMMARY		Reviewer	John Brady
KENTUCKY INFRASTRUCTURE AUTHORITY		CPBOC Date	December 15, 2022
DRINKING WATER AND WASTEWATER GRANT PROGRAM		KIA Grant Number	22CWS051
CLEANER WATER PROGRAM GRANT		WRIS Number	SX21059063
GRANTEE	REGIONAL WATER RESOURCE AGENCY DAVISS 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.			

EXECUTIVE SUMMARY KENTUCKY INFRASTRUCTURE AUTHORITY DRINKING WATER AND WASTEWATER GRANT PROGRAM CLEANER WATER PROGRAM GRANT		Reviewer CPBOC Date KIA Grant Number WRIS Number	John Brady December 15, 2022 22CWS052 SX21059069
GRANTEE	WHITESVILLE, CITY OF DAVISS COUNTY		
BRIEF DESCRIPTION			
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.			
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 Construction Start Construction Stop	December 31, 2022 January 31, 2023 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:			

EXECUTIVE SUMMARY		Reviewer	John Brady
KENTUCKY INFRASTRUCTURE AUTHORITY		CPBOC Date	December 15, 2022
DRINKING WATER AND WASTEWATER GRANT PROGRAM		KIA Grant Number	22CWS053
CLEANER WATER PROGRAM GRANT		WRIS Number	SX21059070
GRANTEE	WHITESVILLE, CITY OF DAVISS COUNTY		
BRIEF DESCRIPTION			
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.			
PROJECT FINANCING		PROJECT BUDGET	RD Fee % Actual %
CWP - Sewer Grant - 22CWS053	\$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	<u>Users</u>	<u>Avg. Bill</u>	
Current	298	\$ 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:			

EXECUTIVE SUMMARY		Reviewer	John Brady
KENTUCKY INFRASTRUCTURE AUTHORITY		CPBOC Date	December 15, 2022
DRINKING WATER AND WASTEWATER GRANT PROGRAM		KIA Grant Number	22CWS054
CLEANER WATER PROGRAM GRANT		WRIS Number	SX21059071
GRANTEE	WHITESVILLE, CITY OF DAVISS COUNTY		
BRIEF DESCRIPTION			
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.			
PROJECT FINANCING		PROJECT BUDGET	RD Fee % Actual %
CWP - Sewer Grant - 22CWS054	\$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	<u>Users</u>	<u>Avg. Bill</u>	
Current	298	\$ 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:			

EXECUTIVE SUMMARY		Reviewer	John Brady
KENTUCKY INFRASTRUCTURE AUTHORITY		CPBOC Date	December 15, 2022
DRINKING WATER AND WASTEWATER GRANT PROGRAM		KIA Grant Number	22CWS055
CLEANER WATER PROGRAM GRANT		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
TOTAL	\$10,000	TOTAL			\$10,000

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
TOTAL \$90,000	TOTAL		\$90,000

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
TOTAL \$50,000	TOTAL		\$50,000

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
	Total	\$ 50,000.00

Notes:

EXECUTIVE SUMMARY		Reviewer	John Brady
KENTUCKY INFRASTRUCTURE AUTHORITY		CPBOC Date	December 15, 2022
DRINKING WATER AND WASTEWATER GRANT PROGRAM		KIA Grant Number	22CWS059
CLEANER WATER PROGRAM GRANT		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		
TOTAL	\$150,000	TOTAL	\$150,000		

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:

EXECUTIVE SUMMARY		Reviewer	John Brady
KENTUCKY INFRASTRUCTURE AUTHORITY		CPBOC Date	December 15, 2022
DRINKING WATER AND WASTEWATER GRANT PROGRAM		KIA Grant Number	22CWS061
CLEANER WATER PROGRAM GRANT		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
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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	Equipment		
\$130,000			\$130,000
TOTAL	TOTAL		\$130,000

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	149	\$ 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
	Total	\$ 130,000.00

Notes:

EXECUTIVE SUMMARY		Reviewer	John Brady
KENTUCKY INFRASTRUCTURE AUTHORITY		CPBOC Date	December 15, 2022
DRINKING WATER AND WASTEWATER GRANT PROGRAM		KIA Grant Number	22CWS063
CLEANER WATER PROGRAM GRANT		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:			

EXECUTIVE SUMMARY		Reviewer	John Brady
KENTUCKY INFRASTRUCTURE AUTHORITY		CPBOC Date	December 15, 2022
DRINKING WATER AND WASTEWATER GRANT PROGRAM		KIA Grant Number	22CWS064
CLEANER WATER PROGRAM GRANT		WRIS Number	SX21165022
GRANTEE	MENIFEE COUNTY FISCAL COURT MENIFEE COUNTY		
BRIEF DESCRIPTION			
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.			
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.			

EXECUTIVE SUMMARY		Reviewer	John Brady
KENTUCKY INFRASTRUCTURE AUTHORITY		CPBOC Date	December 15, 2022
DRINKING WATER AND WASTEWATER GRANT PROGRAM		KIA Grant Number	22CWS065
CLEANER WATER PROGRAM GRANT		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 & 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.			

EXECUTIVE SUMMARY		Reviewer	John Brady
KENTUCKY INFRASTRUCTURE AUTHORITY		CPBOC Date	December 15, 2022
DRINKING WATER AND WASTEWATER GRANT PROGRAM		KIA Grant Number	22CWS066
CLEANER WATER PROGRAM GRANT		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.			

EXECUTIVE SUMMARY		Reviewer	John Brady
KENTUCKY INFRASTRUCTURE AUTHORITY		CPBOC Date	December 15, 2022
DRINKING WATER AND WASTEWATER GRANT PROGRAM		KIA Grant Number	22CWS067
CLEANER WATER PROGRAM GRANT		WRIS Number	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	RD Fee % Actual %
CWP - Sewer Grant - 22CWS067	\$685,607	Administrative Expenses	\$50,000
Local	975,000	Legal Expenses	50,000
Other	14,134,393	Eng - Design / Const	6.4% 13.7% 1,425,000
		Eng - Insp	3.0% 6.8% 700,000
		Eng - Other	50,000
		Construction	8,112,000
		Equipment	3,150,000
		Contingency	2,258,000
TOTAL	<u>\$15,795,000</u>	TOTAL	<u>\$15,795,000</u>
PROFESSIONAL SERVICES	Engineer	TBD	
PROJECT SCHEDULE	Bid Opening	September 15, 2022	
	Construction Start	January 1, 2023	
	Construction Stop	July 15, 2024	
RESIDENTIAL RATES		<u>Users</u>	<u>Avg. Bill</u>
	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:			

EXECUTIVE SUMMARY		Reviewer	John Brady
KENTUCKY INFRASTRUCTURE AUTHORITY		CPBOC Date	December 15, 2022
DRINKING WATER AND WASTEWATER GRANT PROGRAM		KIA Grant Number	22CWS068
CLEANER WATER PROGRAM GRANT		WRIS Number	SX21103014
GRANTEE	CAMPBELLSBURG, CITY OF HENRY COUNTY		
BRIEF DESCRIPTION			
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.			
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.			

EXECUTIVE SUMMARY		Reviewer	John Brady
KENTUCKY INFRASTRUCTURE AUTHORITY		CPBOC Date	December 15, 2022
DRINKING WATER AND WASTEWATER GRANT PROGRAM		KIA Grant Number	22CWS069
CLEANER WATER PROGRAM GRANT		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:			

EXECUTIVE SUMMARY		Reviewer	John Brady
KENTUCKY INFRASTRUCTURE AUTHORITY		CPBOC Date	December 15, 2022
DRINKING WATER AND WASTEWATER GRANT PROGRAM		KIA Grant Number	22CWS070
CLEANER WATER PROGRAM GRANT		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.			

EXECUTIVE SUMMARY		Reviewer	John Brady
KENTUCKY INFRASTRUCTURE AUTHORITY		CPBOC Date	December 15, 2022
DRINKING WATER AND WASTEWATER GRANT PROGRAM		KIA Grant Number	22CWS071
CLEANER WATER PROGRAM GRANT		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:			

EXECUTIVE SUMMARY		Reviewer	John Brady
KENTUCKY INFRASTRUCTURE AUTHORITY		CPBOC Date	December 15, 2022
DRINKING WATER AND WASTEWATER GRANT PROGRAM		KIA Grant Number	22CWS072
CLEANER WATER PROGRAM GRANT		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:			

EXECUTIVE SUMMARY		Reviewer	John Brady
KENTUCKY INFRASTRUCTURE AUTHORITY		CPBOC Date	December 15, 2022
DRINKING WATER AND WASTEWATER GRANT PROGRAM		KIA Grant Number	22CWS073
CLEANER WATER PROGRAM GRANT		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:			

EXECUTIVE SUMMARY		Reviewer	John Brady
KENTUCKY INFRASTRUCTURE AUTHORITY		CPBOC Date	December 15, 2022
DRINKING WATER AND WASTEWATER GRANT PROGRAM		KIA Grant Number	22CWS074
CLEANER WATER PROGRAM GRANT		WRIS Number	SX21111034
GRANTEE	LOUISVILLE AND JEFFERSON COUNTY MSD JEFFERSON COUNTY		
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		
TOTAL	<u>\$3,100,000</u>	TOTAL	<u>\$3,100,000</u>
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	\$ 2,440,316.00	
	Total	\$ 2,440,316.00	
Notes:			

EXECUTIVE SUMMARY		Reviewer	John Brady
KENTUCKY INFRASTRUCTURE AUTHORITY		CPBOC Date	December 15, 2022
DRINKING WATER AND WASTEWATER GRANT PROGRAM		KIA Grant Number	22CWS075
CLEANER WATER PROGRAM GRANT		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:			

EXECUTIVE SUMMARY		Reviewer	John Brady
KENTUCKY INFRASTRUCTURE AUTHORITY		CPBOC Date	December 15, 2022
DRINKING WATER AND WASTEWATER GRANT PROGRAM		KIA Grant Number	22CWS076
CLEANER WATER PROGRAM GRANT		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.			

EXECUTIVE SUMMARY		Reviewer	John Brady
KENTUCKY INFRASTRUCTURE AUTHORITY		CPBOC Date	December 15, 2022
DRINKING WATER AND WASTEWATER GRANT PROGRAM		KIA Grant Number	22CWS077
CLEANER WATER PROGRAM GRANT		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.			

EXECUTIVE SUMMARY KENTUCKY INFRASTRUCTURE AUTHORITY DRINKING WATER AND WASTEWATER GRANT PROGRAM CLEANER WATER PROGRAM GRANT		Reviewer CPBOC Date KIA Grant Number WRIS Number	John Brady December 15, 2022 22CWS078 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.			

EXECUTIVE SUMMARY		Reviewer	John Brady
KENTUCKY INFRASTRUCTURE AUTHORITY		CPBOC Date	December 15, 2022
DRINKING WATER AND WASTEWATER GRANT PROGRAM		KIA Grant Number	22CWS079
CLEANER WATER PROGRAM GRANT		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:			

EXECUTIVE SUMMARY		Reviewer	John Brady
KENTUCKY INFRASTRUCTURE AUTHORITY		CPBOC Date	December 15, 2022
DRINKING WATER AND WASTEWATER GRANT PROGRAM		KIA Grant Number	22CWS080
CLEANER WATER PROGRAM GRANT		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.			

EXECUTIVE SUMMARY		Reviewer	John Brady
KENTUCKY INFRASTRUCTURE AUTHORITY		CPBOC Date	December 15, 2022
DRINKING WATER AND WASTEWATER GRANT PROGRAM		KIA Grant Number	22CWS081
CLEANER WATER PROGRAM GRANT		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			
TOTAL	\$6,000,000	TOTAL		\$6,000,000

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:

EXECUTIVE SUMMARY KENTUCKY INFRASTRUCTURE AUTHORITY DRINKING WATER AND WASTEWATER GRANT PROGRAM CLEANER WATER PROGRAM GRANT		Reviewer CPBOC Date KIA Grant Number WRIS Number	John Brady December 15, 2022 22CWS083 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 & 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	
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:			

EXECUTIVE SUMMARY		Reviewer	John Brady
KENTUCKY INFRASTRUCTURE AUTHORITY		CPBOC Date	December 15, 2022
DRINKING WATER AND WASTEWATER GRANT PROGRAM		KIA Grant Number	22CWS084
CLEANER WATER PROGRAM GRANT		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.			

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	22CWS085
	WRIS Number	SX21133020

GRANTEE	JENKINS, CITY OF LETCHER COUNTY
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BRIEF DESCRIPTION

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.

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
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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)
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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:

EXECUTIVE SUMMARY KENTUCKY INFRASTRUCTURE AUTHORITY DRINKING WATER AND WASTEWATER GRANT PROGRAM CLEANER WATER PROGRAM GRANT		Reviewer CPBOC Date KIA Grant Number WRIS Number	John Brady December 15, 2022 22CWS086 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:			

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 22CWS087
 WRIS Number SX21193021

GRANTEE PERRY COUNTY FISCAL COURT
 PERRY COUNTY

BRIEF DESCRIPTION

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.

PROJECT FINANCING		PROJECT BUDGET		RD Fee %	Actual %
CWP - Sewer Grant - 22CWS087	\$1,491,062	Administrative Expenses			\$50,000
Other	1,989,938	Legal Expenses			15,000
		Land, Easements			40,000
		Eng - Design / Const	7.2%	7.2%	217,000
		Eng - Insp	4.0%	4.0%	120,000
		Eng - Other			35,500
		Construction			2,731,000
		Contingency			272,500
TOTAL	\$3,481,000	TOTAL			\$3,481,000

PROFESSIONAL SERVICES Engineer Nesbitt Engineering, Inc.

PROJECT SCHEDULE
 Bid Opening September 15, 2022
 Construction Start December 1, 2022
 Construction Stop December 1, 2023

RESIDENTIAL RATES

	Users	Avg. Bill
Current	568	\$ 39.97 (for 4,000 gallons)
Additional	53	

REGIONAL COORDINATION This project is consistent with regional planning recommendations.

Allocation Source	Allocated County	Allocated Amount
County Allocation Pool	Perry County	\$ 1,491,062.00
Total		\$ 1,491,062.00

Notes:

EXECUTIVE SUMMARY		Reviewer	John Brady
KENTUCKY INFRASTRUCTURE AUTHORITY		CPBOC Date	December 15, 2022
DRINKING WATER AND WASTEWATER GRANT PROGRAM		KIA Grant Number	22CWS088
CLEANER WATER PROGRAM GRANT		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:			

EXECUTIVE SUMMARY		Reviewer	John Brady
KENTUCKY INFRASTRUCTURE AUTHORITY		CPBOC Date	December 15, 2022
DRINKING WATER AND WASTEWATER GRANT PROGRAM		KIA Grant Number	22CWS089
CLEANER WATER PROGRAM GRANT		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	\$485,465	TOTAL	\$485,465
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.			

EXECUTIVE SUMMARY		Reviewer	John Brady
KENTUCKY INFRASTRUCTURE AUTHORITY		CPBOC Date	December 15, 2022
DRINKING WATER AND WASTEWATER GRANT PROGRAM		KIA Grant Number	22CWS090
CLEANER WATER PROGRAM GRANT		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:			

EXECUTIVE SUMMARY		Reviewer	John Brady
KENTUCKY INFRASTRUCTURE AUTHORITY		CPBOC Date	December 15, 2022
DRINKING WATER AND WASTEWATER GRANT PROGRAM		KIA Grant Number	22CWS091
CLEANER WATER PROGRAM GRANT		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:			

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	22CWS092
	WRIS Number	SX21199013

GRANTEE	SCIENCE HILL, CITY OF PULASKI COUNTY
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BRIEF DESCRIPTION

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

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
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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)
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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:

EXECUTIVE SUMMARY		Reviewer	John Brady
KENTUCKY INFRASTRUCTURE AUTHORITY		CPBOC Date	December 15, 2022
DRINKING WATER AND WASTEWATER GRANT PROGRAM		KIA Grant Number	22CWS093
CLEANER WATER PROGRAM GRANT		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:			

EXECUTIVE SUMMARY		Reviewer	John Brady
KENTUCKY INFRASTRUCTURE AUTHORITY		CPBOC Date	December 15, 2022
DRINKING WATER AND WASTEWATER GRANT PROGRAM		KIA Grant Number	22CWS094
CLEANER WATER PROGRAM GRANT		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.			

EXECUTIVE SUMMARY		Reviewer	John Brady
KENTUCKY INFRASTRUCTURE AUTHORITY		CPBOC Date	December 15, 2022
DRINKING WATER AND WASTEWATER GRANT PROGRAM		KIA Grant Number	22CWS095
CLEANER WATER PROGRAM GRANT		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.			

EXECUTIVE SUMMARY		Reviewer	John Brady
KENTUCKY INFRASTRUCTURE AUTHORITY		CPBOC Date	December 15, 2022
DRINKING WATER AND WASTEWATER GRANT PROGRAM		KIA Grant Number	22CWS096
CLEANER WATER PROGRAM GRANT		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:			

EXECUTIVE SUMMARY		Reviewer	John Brady
KENTUCKY INFRASTRUCTURE AUTHORITY		CPBOC Date	December 15, 2022
DRINKING WATER AND WASTEWATER GRANT PROGRAM		KIA Grant Number	22CWS097
CLEANER WATER PROGRAM GRANT		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.			

EXECUTIVE SUMMARY		Reviewer	Kelly Cunnagin
KENTUCKY INFRASTRUCTURE AUTHORITY		CPBOC Date	December 15, 2022
DRINKING WATER AND WASTEWATER GRANT PROGRAM		KIA Grant Number	22CWS098
CLEANER WATER PROGRAM GRANT		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:			

EXECUTIVE SUMMARY		Reviewer	Kelly Cunnagin
KENTUCKY INFRASTRUCTURE AUTHORITY		CPBOC Date	December 15, 2022
DRINKING WATER AND WASTEWATER GRANT PROGRAM		KIA Grant Number	22CWS099
CLEANER WATER PROGRAM GRANT		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		Reviewer	Kelly Cunnagin
KENTUCKY INFRASTRUCTURE AUTHORITY		CPBOC Date	December 15, 2022
DRINKING WATER AND WASTEWATER GRANT PROGRAM		KIA Grant Number	22CWS100
CLEANER WATER PROGRAM GRANT		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
TOTAL	<u>\$4,509,300</u>	TOTAL	<u>\$4,509,300</u>
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	<u>Users</u> 1,724	<u>Avg. Bill</u> \$ 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:			

EXECUTIVE SUMMARY		Reviewer	Kelly Cunnagin
KENTUCKY INFRASTRUCTURE AUTHORITY		CPBOC Date	December 15, 2022
DRINKING WATER AND WASTEWATER GRANT PROGRAM		KIA Grant Number	22CWS101
CLEANER WATER PROGRAM GRANT		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	9.4% 0.0%
		Construction	264,464
TOTAL	\$264,464	TOTAL	\$264,464
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:			

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	22CWS102
	WRIS Number	SX21081007

GRANTEE	WILLIAMSTOWN, CITY OF GRANT COUNTY
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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 valves.

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			
TOTAL	\$189,379	TOTAL			189,379
					\$189,379

PROFESSIONAL SERVICES	Engineer	Hicks & Mann, 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		1,101	\$ 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:

EXECUTIVE SUMMARY		Reviewer	Kelly Cunnagin	
KENTUCKY INFRASTRUCTURE AUTHORITY		CPBOC Date	December 15, 2022	
DRINKING WATER AND WASTEWATER GRANT PROGRAM		KIA Grant Number	22CWS103	
CLEANER WATER PROGRAM GRANT		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	RD Fee %	Actual %
CWP - Sewer Grant - 22CWS103	\$600,000	Administrative Expenses		\$40,929
Other	2,380,870	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	<u>\$2,980,870</u>	TOTAL		<u>\$2,980,870</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	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:				

EXECUTIVE SUMMARY		Reviewer	Kelly Cunnagin
KENTUCKY INFRASTRUCTURE AUTHORITY		CPBOC Date	December 15, 2022
DRINKING WATER AND WASTEWATER GRANT PROGRAM		KIA Grant Number	22CWS104
CLEANER WATER PROGRAM GRANT		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:			

EXECUTIVE SUMMARY		Reviewer	Kelly Cunnagin
KENTUCKY INFRASTRUCTURE AUTHORITY		CPBOC Date	December 15, 2022
DRINKING WATER AND WASTEWATER GRANT PROGRAM		KIA Grant Number	22CWS105
CLEANER WATER PROGRAM GRANT		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:			

EXECUTIVE SUMMARY		Reviewer	Kelly Cunnagin
KENTUCKY INFRASTRUCTURE AUTHORITY		CPBOC Date	December 15, 2022
DRINKING WATER AND WASTEWATER GRANT PROGRAM		KIA Grant Number	22CWS106
CLEANER WATER PROGRAM GRANT		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	\$576,975	TOTAL	\$576,975
PROFESSIONAL SERVICES	Engineer	Haworth, Meyer & Boleyn, Inc.	
PROJECT SCHEDULE	Bid Opening	TBD	
	Construction Start	TBD	
	Construction Stop	TBD	
RESIDENTIAL RATES	Current	Users	Avg. Bill
		55	\$ 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:			

EXECUTIVE SUMMARY		Reviewer	Kelly Cunnagin
KENTUCKY INFRASTRUCTURE AUTHORITY		CPBOC Date	December 15, 2022
DRINKING WATER AND WASTEWATER GRANT PROGRAM		KIA Grant Number	22CWS107
CLEANER WATER PROGRAM GRANT		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:			

EXECUTIVE SUMMARY		Reviewer	Kelly Cunnagin
KENTUCKY INFRASTRUCTURE AUTHORITY		CPBOC Date	December 15, 2022
DRINKING WATER AND WASTEWATER GRANT PROGRAM		KIA Grant Number	22CWS108
CLEANER WATER PROGRAM GRANT		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	<u>\$2,905,000</u>	TOTAL	<u>\$2,905,000</u>
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:			

EXECUTIVE SUMMARY		Reviewer	Kelly Cunnagin
KENTUCKY INFRASTRUCTURE AUTHORITY		CPBOC Date	December 15, 2022
DRINKING WATER AND WASTEWATER GRANT PROGRAM		KIA Grant Number	22CWS109
CLEANER WATER PROGRAM GRANT		WRIS Number	SX21107025
GRANTEE	DAWSON SPRINGS CITY WATER AND SEWER HOPKINS COUNTY		
BRIEF DESCRIPTION			
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.			
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:			

EXECUTIVE SUMMARY		Reviewer	Kelly Cunnagin	
KENTUCKY INFRASTRUCTURE AUTHORITY		CPBOC Date	December 15, 2022	
DRINKING WATER AND WASTEWATER GRANT PROGRAM		KIA Grant Number	22CWS110	
CLEANER WATER PROGRAM GRANT		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:				

EXECUTIVE SUMMARY		Reviewer	Kelly Cunnagin
KENTUCKY INFRASTRUCTURE AUTHORITY		CPBOC Date	December 15, 2022
DRINKING WATER AND WASTEWATER GRANT PROGRAM		KIA Grant Number	22CWS111
CLEANER WATER PROGRAM GRANT		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	\$110,000	TOTAL	\$110,000
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:			

EXECUTIVE SUMMARY		Reviewer	Kelly Cunnagin
KENTUCKY INFRASTRUCTURE AUTHORITY		CPBOC Date	December 15, 2022
DRINKING WATER AND WASTEWATER GRANT PROGRAM		KIA Grant Number	22CWS112
CLEANER WATER PROGRAM GRANT		WRIS Number	SX21139014
GRANTEE	SMITHLAND, CITY OF LIVINGSTON COUNTY		
BRIEF DESCRIPTION			
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			
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:			

EXECUTIVE SUMMARY		Reviewer	Kelly Cunnagin
KENTUCKY INFRASTRUCTURE AUTHORITY		CPBOC Date	December 15, 2022
DRINKING WATER AND WASTEWATER GRANT PROGRAM		KIA Grant Number	22CWS113
CLEANER WATER PROGRAM GRANT		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
TOTAL	\$80,000	TOTAL			\$80,000

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		Reviewer	Kelly Cunnagin
KENTUCKY INFRASTRUCTURE AUTHORITY		CPBOC Date	December 15, 2022
DRINKING WATER AND WASTEWATER GRANT PROGRAM		KIA Grant Number	22CWS115
CLEANER WATER PROGRAM GRANT		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	164,088
TOTAL	\$164,088	TOTAL	\$164,088
PROFESSIONAL SERVICES	Engineer	TBD	
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	\$ 20,000.00	
	Total	\$ 20,000.00	
Notes:			

EXECUTIVE SUMMARY		Reviewer	Kelly Cunnagin
KENTUCKY INFRASTRUCTURE AUTHORITY		CPBOC Date	December 15, 2022
DRINKING WATER AND WASTEWATER GRANT PROGRAM		KIA Grant Number	22CWS116
CLEANER WATER PROGRAM GRANT		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:			

EXECUTIVE SUMMARY		Reviewer	Kelly Cunnagin	
KENTUCKY INFRASTRUCTURE AUTHORITY		CPBOC Date	December 15, 2022	
DRINKING WATER AND WASTEWATER GRANT PROGRAM		KIA Grant Number	22CWS117	
CLEANER WATER PROGRAM GRANT		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>	<u>Avg. Bill</u>	
		878	\$ 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:				

EXECUTIVE SUMMARY		Reviewer	Kelly Cunnagin
KENTUCKY INFRASTRUCTURE AUTHORITY		CPBOC Date	December 15, 2022
DRINKING WATER AND WASTEWATER GRANT PROGRAM		KIA Grant Number	22CWS118
CLEANER WATER PROGRAM GRANT		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		Reviewer	Kelly Cunnagin
KENTUCKY INFRASTRUCTURE AUTHORITY		CPBOC Date	December 15, 2022
DRINKING WATER AND WASTEWATER GRANT PROGRAM		KIA Grant Number	22CWS119
CLEANER WATER PROGRAM GRANT		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
TOTAL	<u>\$1,785,000</u>	TOTAL	<u>\$1,785,000</u>
PROFESSIONAL SERVICES	Engineer	Shawnee Survey & Consulting, Inc.	
PROJECT SCHEDULE	Bid Opening	TBD	
	Construction Start	TBD	
	Construction Stop	TBD	
RESIDENTIAL RATES	Current	<u>Users</u> 315	<u>Avg. Bill</u> \$ 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:			

EXECUTIVE SUMMARY		Reviewer	Kelly Cunnagin
KENTUCKY INFRASTRUCTURE AUTHORITY		CPBOC Date	December 15, 2022
DRINKING WATER AND WASTEWATER GRANT PROGRAM		KIA Grant Number	22CWS120
CLEANER WATER PROGRAM GRANT		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:			

EXECUTIVE SUMMARY		Reviewer	Kelly Cunnagin
KENTUCKY INFRASTRUCTURE AUTHORITY		CPBOC Date	December 15, 2022
DRINKING WATER AND WASTEWATER GRANT PROGRAM		KIA Grant Number	22CWS121
CLEANER WATER PROGRAM GRANT		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	<u>Users</u> 1,386	<u>Avg. Bill</u> \$ 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:			

EXECUTIVE SUMMARY		Reviewer	Kelly Cunnagin
KENTUCKY INFRASTRUCTURE AUTHORITY		CPBOC Date	December 15, 2022
DRINKING WATER AND WASTEWATER GRANT PROGRAM		KIA Grant Number	22CWS122
CLEANER WATER PROGRAM GRANT		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:			

EXECUTIVE SUMMARY		Reviewer	Kelly Cunnagin
KENTUCKY INFRASTRUCTURE AUTHORITY		CPBOC Date	December 15, 2022
DRINKING WATER AND WASTEWATER GRANT PROGRAM		KIA Grant Number	22CWS123
CLEANER WATER PROGRAM GRANT		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:			

EXECUTIVE SUMMARY		Reviewer	Kelly Cunnagin
KENTUCKY INFRASTRUCTURE AUTHORITY		CPBOC Date	December 15, 2022
DRINKING WATER AND WASTEWATER GRANT PROGRAM		KIA Grant Number	22CWS124
CLEANER WATER PROGRAM GRANT		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:			

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

EXECUTIVE SUMMARY		Reviewer	Kelly Cunnagin
KENTUCKY INFRASTRUCTURE AUTHORITY		CPBOC Date	December 15, 2022
DRINKING WATER AND WASTEWATER GRANT PROGRAM		KIA Grant Number	22CWS126
CLEANER WATER PROGRAM GRANT		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:			

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

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

EXECUTIVE SUMMARY		Reviewer	Kelly Cunnagin
KENTUCKY INFRASTRUCTURE AUTHORITY		CPBOC Date	December 15, 2022
DRINKING WATER AND WASTEWATER GRANT PROGRAM		KIA Grant Number	22CWW001
CLEANER WATER PROGRAM GRANT		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:			

EXECUTIVE SUMMARY		Reviewer	Kelly Cunnagin
KENTUCKY INFRASTRUCTURE AUTHORITY		CPBOC Date	December 15, 2022
DRINKING WATER AND WASTEWATER GRANT PROGRAM		KIA Grant Number	22CWW003
CLEANER WATER PROGRAM GRANT		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:			

EXECUTIVE SUMMARY		Reviewer	Kelly Cunnagin
KENTUCKY INFRASTRUCTURE AUTHORITY		CPBOC Date	December 15, 2022
DRINKING WATER AND WASTEWATER GRANT PROGRAM		KIA Grant Number	22CWW004
CLEANER WATER PROGRAM GRANT		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	\$3,410,000	TOTAL	\$3,410,000
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	Users	Avg. Bill
		4,605	\$ 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:			

EXECUTIVE SUMMARY KENTUCKY INFRASTRUCTURE AUTHORITY DRINKING WATER AND WASTEWATER GRANT PROGRAM CLEANER WATER PROGRAM GRANT	Reviewer CPBOC Date KIA Grant Number WRIS Number	Kelly Cunnagin December 15, 2022 22CWW005 WX21167033
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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
TOTAL	\$2,470,700	TOTAL			\$2,470,700

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
	Total	\$ 72,589.00

Notes:

EXECUTIVE SUMMARY		Reviewer	Kelly Cunnagin
KENTUCKY INFRASTRUCTURE AUTHORITY		CPBOC Date	December 15, 2022
DRINKING WATER AND WASTEWATER GRANT PROGRAM		KIA Grant Number	22CWW006
CLEANER WATER PROGRAM GRANT		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		Reviewer	Kelly Cunnagin
KENTUCKY INFRASTRUCTURE AUTHORITY		CPBOC Date	December 15, 2022
DRINKING WATER AND WASTEWATER GRANT PROGRAM		KIA Grant Number	22CWW007
CLEANER WATER PROGRAM GRANT		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
TOTAL	<u>\$827,500</u>	TOTAL	<u>\$827,500</u>
PROFESSIONAL SERVICES	Engineer	Nesbitt Engineering, Inc.	
PROJECT SCHEDULE	Bid Opening	TBD	
	Construction Start	TBD	
	Construction Stop	TBD	
RESIDENTIAL RATES	Current	<u>Users</u> 550	<u>Avg. Bill</u> \$ 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:			

EXECUTIVE SUMMARY		Reviewer	Kelly Cunnagin
KENTUCKY INFRASTRUCTURE AUTHORITY		CPBOC Date	December 15, 2022
DRINKING WATER AND WASTEWATER GRANT PROGRAM		KIA Grant Number	22CWW008
CLEANER WATER PROGRAM GRANT		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	\$682,300	TOTAL	\$682,300
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:			

EXECUTIVE SUMMARY KENTUCKY INFRASTRUCTURE AUTHORITY DRINKING WATER AND WASTEWATER GRANT PROGRAM CLEANER WATER PROGRAM GRANT		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	\$536,000	TOTAL	\$536,000
PROFESSIONAL SERVICES	Engineer	Kenvirons, Inc.	
PROJECT SCHEDULE	Bid Opening	TBD	
	Construction Start	TBD	
	Construction Stop	TBD	
RESIDENTIAL RATES	Current	Users 5,351	Avg. Bill \$ 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:			

EXECUTIVE SUMMARY		Reviewer	Kelly Cunnagin
KENTUCKY INFRASTRUCTURE AUTHORITY		CPBOC Date	December 15, 2022
DRINKING WATER AND WASTEWATER GRANT PROGRAM		KIA Grant Number	22CWW010
CLEANER WATER PROGRAM GRANT		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:			

EXECUTIVE SUMMARY		Reviewer	Kelly Cunnagin
KENTUCKY INFRASTRUCTURE AUTHORITY		CPBOC Date	December 15, 2022
DRINKING WATER AND WASTEWATER GRANT PROGRAM		KIA Grant Number	22CWW011
CLEANER WATER PROGRAM GRANT		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:			

EXECUTIVE SUMMARY		Reviewer	Kelly Cunnagin
KENTUCKY INFRASTRUCTURE AUTHORITY		CPBOC Date	December 15, 2022
DRINKING WATER AND WASTEWATER GRANT PROGRAM		KIA Grant Number	22CWW012
CLEANER WATER PROGRAM GRANT		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	<u>\$2,991,916</u>	TOTAL	<u>\$2,991,916</u>
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:			

EXECUTIVE SUMMARY		Reviewer	Kelly Cunnagin
KENTUCKY INFRASTRUCTURE AUTHORITY		CPBOC Date	December 15, 2022
DRINKING WATER AND WASTEWATER GRANT PROGRAM		KIA Grant Number	22CWW013
CLEANER WATER PROGRAM GRANT		WRIS Number	WX21137055
GRANTEE	HUSTONVILLE, CITY OF LINCOLN COUNTY		
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
TOTAL	<u>\$886,000</u>	TOTAL	<u>\$886,000</u>
PROFESSIONAL SERVICES	Engineer	TBD	
PROJECT SCHEDULE	Bid Opening	May 1, 2023	
	Construction Start	June 1, 2023	
	Construction Stop	June 1, 2024	
RESIDENTIAL RATES	Current	<u>Users</u> 1,911	<u>Avg. Bill</u> \$ 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:			

EXECUTIVE SUMMARY		Reviewer	Kelly Cunnagin
KENTUCKY INFRASTRUCTURE AUTHORITY		CPBOC Date	December 15, 2022
DRINKING WATER AND WASTEWATER GRANT PROGRAM		KIA Grant Number	22CWW014
CLEANER WATER PROGRAM GRANT		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:			

EXECUTIVE SUMMARY		Reviewer	Kelly Cunnagin
KENTUCKY INFRASTRUCTURE AUTHORITY		CPBOC Date	December 15, 2022
DRINKING WATER AND WASTEWATER GRANT PROGRAM		KIA Grant Number	22CWW015
CLEANER WATER PROGRAM GRANT		WRIS Number	WX21113033
GRANTEE	JESSAMINE COUNTY WATER DISTRICT #1 JESSAMINE COUNTY		
BRIEF DESCRIPTION			
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.			
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:			

EXECUTIVE SUMMARY		Reviewer	Kelly Cunnagin
KENTUCKY INFRASTRUCTURE AUTHORITY		CPBOC Date	December 15, 2022
DRINKING WATER AND WASTEWATER GRANT PROGRAM		KIA Grant Number	22CWW016
CLEANER WATER PROGRAM GRANT		WRIS Number	WX21113040
GRANTEE	NICHOLASVILLE, CITY OF JESSAMINE COUNTY		
BRIEF DESCRIPTION			
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)□			
PROJECT FINANCING		PROJECT BUDGET	RD Fee % Actual %
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
TOTAL	\$5,642,822	TOTAL	\$5,642,822
PROFESSIONAL SERVICES	Engineer	GRW Engineers, Inc.	
PROJECT SCHEDULE	Bid Opening	TBD	
	Construction Start	TBD	
	Construction Stop	TBD	
RESIDENTIAL RATES	Current	<u>Users</u> 14,439	<u>Avg. Bill</u> \$ 22.97 (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	\$ 1,931,353.00	
	Total	\$ 1,931,353.00	
Notes:			

EXECUTIVE SUMMARY		Reviewer	Kelly Cunnagin
KENTUCKY INFRASTRUCTURE AUTHORITY		CPBOC Date	December 15, 2022
DRINKING WATER AND WASTEWATER GRANT PROGRAM		KIA Grant Number	22CWW017
CLEANER WATER PROGRAM GRANT		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:			

EXECUTIVE SUMMARY		Reviewer	Kelly Cunnagin	
KENTUCKY INFRASTRUCTURE AUTHORITY		CPBOC Date	December 15, 2022	
DRINKING WATER AND WASTEWATER GRANT PROGRAM		KIA Grant Number	22CWW018	
CLEANER WATER PROGRAM GRANT		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:				

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	22CWW019
	WRIS Number	WX21113051

GRANTEE	JESSAMINE COUNTY WATER DISTRICT #1 JESSAMINE COUNTY
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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.
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PROJECT SCHEDULE	Bid Opening	TBD
	Construction Start	TBD
	Construction Stop	TBD

RESIDENTIAL RATES	Current	<u>Users</u> 2,452	\$	<u>Avg. Bill</u> 41.21 (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	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
TOTAL	\$1,826,260	TOTAL			\$1,826,260

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
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GRANTEE	HARRISON COUNTY WATER ASSOCIATION INC HARRISON COUNTY
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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
TOTAL	\$1,750,477	TOTAL			\$1,750,477

PROFESSIONAL SERVICES	Engineer	Strand Associates, 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	6,050	\$ 34.21 (for 4,000 gallons)
Additional	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
	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 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
TOTAL	\$2,500,000	TOTAL			\$2,500,000

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
	Total	\$ 774,303.00

Notes:

EXECUTIVE SUMMARY		Reviewer	Milward Dedman
KENTUCKY INFRASTRUCTURE AUTHORITY		CPBOC Date	December 15, 2022
DRINKING WATER AND WASTEWATER GRANT PROGRAM		KIA Grant Number	22CWW023
CLEANER WATER PROGRAM GRANT		WRIS Number	WX21073012
GRANTEE	FRANKFORT PLANT BOARD FRANKLIN COUNTY		
BRIEF DESCRIPTION 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			
PROJECT FINANCING		PROJECT BUDGET	
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
TOTAL	\$4,000,000	TOTAL	\$4,000,000
PROFESSIONAL SERVICES	Engineer	Strand Associates, Incorporated	
PROJECT SCHEDULE	Bid Opening	TBD	
	Construction Start	TBD	
	Construction Stop	TBD	
RESIDENTIAL RATES	Current	<u>Users</u> 16,314	<u>Avg. Bill</u> \$ 31.20 (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:			

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 22CWW025 WX21073021
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GRANTEE	ELKHORN WATER DISTRICT FRANKLIN COUNTY
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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
TOTAL	\$880,000	TOTAL			\$880,000

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	600	\$ 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	
	Total	\$ 113,084.00	

Notes:

EXECUTIVE SUMMARY		Reviewer	Milward Dedman
KENTUCKY INFRASTRUCTURE AUTHORITY		CPBOC Date	December 15, 2022
DRINKING WATER AND WASTEWATER GRANT PROGRAM		KIA Grant Number	22CWW026
CLEANER WATER PROGRAM GRANT		WRIS Number	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
TOTAL	\$175,000	TOTAL	\$175,000
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	<u>Users</u> 1,187	<u>Avg. Bill</u> \$ 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:			

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 22CWW027 WX21065010
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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
TOTAL	\$2,000,000	TOTAL			\$2,000,000

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
	Total	\$ 689,192.00

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 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
TOTAL	\$1,590,000	TOTAL			\$1,590,000

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
	Total	\$ 748,617.00

Notes:

EXECUTIVE SUMMARY		Reviewer	Milward Dedman
KENTUCKY INFRASTRUCTURE AUTHORITY		CPBOC Date	December 15, 2022
DRINKING WATER AND WASTEWATER GRANT PROGRAM		KIA Grant Number	22CWW029
CLEANER WATER PROGRAM GRANT		WRIS Number	WX21021025
GRANTEE	PARKSVILLE WATER DISTRICT BOYLE COUNTY		
BRIEF DESCRIPTION			
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.			
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	<u>Users</u> 1,639	<u>Avg. Bill</u> \$ 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:			

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 22CWW030 WX21021038
GRANTEE	DANVILLE, CITY OF BOYLE COUNTY		
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
TOTAL	\$1,575,000	TOTAL	\$1,575,000
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	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:			

EXECUTIVE SUMMARY		Reviewer	Milward Dedman
KENTUCKY INFRASTRUCTURE AUTHORITY		CPBOC Date	December 15, 2022
DRINKING WATER AND WASTEWATER GRANT PROGRAM		KIA Grant Number	22CWW031
CLEANER WATER PROGRAM GRANT		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	<u>Users</u> 5,150	<u>Avg. Bill</u> \$ 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:			

EXECUTIVE SUMMARY		Reviewer	Milward Dedman
KENTUCKY INFRASTRUCTURE AUTHORITY		CPBOC Date	December 15, 2022
DRINKING WATER AND WASTEWATER GRANT PROGRAM		KIA Grant Number	22CWW032
CLEANER WATER PROGRAM GRANT		WRIS Number	WX21005008
GRANTEE	SOUTH ANDERSON WATER DISTRICT ANDERSON COUNTY		
BRIEF DESCRIPTION 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.			
PROJECT FINANCING		PROJECT BUDGET	RD Fee % Actual %
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
TOTAL	\$957,441	TOTAL	\$957,441
PROFESSIONAL SERVICES	Engineer	Kenvirons, Inc.	
PROJECT SCHEDULE	Bid Opening	TBD	
	Construction Start	TBD	
	Construction Stop	TBD	
RESIDENTIAL RATES	Current	<u>Users</u> 3,140	<u>Avg. Bill</u> \$ 39.99 (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:			

EXECUTIVE SUMMARY		Reviewer	Milward Dedman
KENTUCKY INFRASTRUCTURE AUTHORITY		CPBOC Date	December 15, 2022
DRINKING WATER AND WASTEWATER GRANT PROGRAM		KIA Grant Number	22CWW033
CLEANER WATER PROGRAM GRANT		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
TOTAL	\$2,180,000	TOTAL	\$2,180,000
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	<u>Users</u> 6,726	<u>Avg. Bill</u> \$ 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:			

EXECUTIVE SUMMARY		Reviewer	Milward Dedman
KENTUCKY INFRASTRUCTURE AUTHORITY		CPBOC Date	December 15, 2022
DRINKING WATER AND WASTEWATER GRANT PROGRAM		KIA Grant Number	22CWW034
CLEANER WATER PROGRAM GRANT		WRIS Number	WX21227083
GRANTEE	WARREN COUNTY WATER DISTRICT WARREN COUNTY		
BRIEF DESCRIPTION			
<p>*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.</p>			
PROJECT FINANCING		PROJECT BUDGET	RD Fee % Actual %
CWP Grant Round #2 -	\$286,720	Eng - Design / Const	7.1% 0.0%
CWP Grant Round #1	1,500,000	Eng - Insp	3.9% 0.0%
KIA Fund F Loan	1,813,280	Eng - Other	185,000
		Construction	3,230,000
		Contingency	185,000
TOTAL	<u>\$3,600,000</u>	TOTAL	<u>\$3,600,000</u>
PROFESSIONAL SERVICES	Engineer	TBD	
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)
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:			

EXECUTIVE SUMMARY		Reviewer	Milward Dedman
KENTUCKY INFRASTRUCTURE AUTHORITY		CPBOC Date	December 15, 2022
DRINKING WATER AND WASTEWATER GRANT PROGRAM		KIA Grant Number	22CWW035
CLEANER WATER PROGRAM GRANT		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
TOTAL	\$2,200,000	TOTAL			\$2,200,000

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:

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	22CWW037
	WRIS Number	WX21227109

GRANTEE	WARREN COUNTY WATER DISTRICT WARREN COUNTY
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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	<u>\$400,000</u>	TOTAL			<u>\$400,000</u>

PROFESSIONAL SERVICES	Engineer	TBD
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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)
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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	\$	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
TOTAL	\$1,200,000	TOTAL			\$1,200,000

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		Reviewer	Milward Dedman
KENTUCKY INFRASTRUCTURE AUTHORITY		CPBOC Date	December 15, 2022
DRINKING WATER AND WASTEWATER GRANT PROGRAM		KIA Grant Number	22CWW039
CLEANER WATER PROGRAM GRANT		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% 60,000
		Eng - Insp	7.0% 6.4% 36,000
		Construction	560,000
TOTAL	\$656,000	TOTAL	\$656,000
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	<u>Users</u> 5,591	<u>Avg. Bill</u> \$ 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
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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
TOTAL	<u>\$2,344,000</u>	TOTAL			<u>\$2,344,000</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> 3,499	\$	<u>Avg. Bill</u> 30.42 (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	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
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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		
TOTAL	\$172,181		172,181
	TOTAL		\$172,181

PROFESSIONAL SERVICES	Engineer	GRW Engineers, Inc.
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PROJECT SCHEDULE	Bid Opening	TBD
	Construction Start	TBD
	Construction Stop	TBD

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

EXECUTIVE SUMMARY		Reviewer	Milward Dedman
KENTUCKY INFRASTRUCTURE AUTHORITY		CPBOC Date	December 15, 2022
DRINKING WATER AND WASTEWATER GRANT PROGRAM		KIA Grant Number	22CWW042
CLEANER WATER PROGRAM GRANT		WRIS Number	WX21171037
GRANTEE	FOUNTAIN RUN WATER DISTRICT #1 MONROE COUNTY		
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
TOTAL	\$208,000	TOTAL	\$208,000
PROFESSIONAL SERVICES	Engineer	Precision Engineering, LLC	
PROJECT SCHEDULE	Bid Opening	TBD	
	Construction Start	TBD	
	Construction Stop	TBD	
RESIDENTIAL RATES	Current	Users	Avg. Bill
		518	\$ 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	\$ 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
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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	\$87,181		87,181
	TOTAL		\$87,181

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> 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	\$	87,181.00	
	Total	\$	87,181.00	

Notes:

EXECUTIVE SUMMARY		Reviewer	Milward Dedman
KENTUCKY INFRASTRUCTURE AUTHORITY		CPBOC Date	December 15, 2022
DRINKING WATER AND WASTEWATER GRANT PROGRAM		KIA Grant Number	22CWW044
CLEANER WATER PROGRAM GRANT		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:			

EXECUTIVE SUMMARY		Reviewer	Milward Dedman
KENTUCKY INFRASTRUCTURE AUTHORITY		CPBOC Date	December 15, 2022
DRINKING WATER AND WASTEWATER GRANT PROGRAM		KIA Grant Number	22CWW045
CLEANER WATER PROGRAM GRANT		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		Reviewer	Milward Dedman
KENTUCKY INFRASTRUCTURE AUTHORITY		CPBOC Date	December 15, 2022
DRINKING WATER AND WASTEWATER GRANT PROGRAM		KIA Grant Number	22CWW046
CLEANER WATER PROGRAM GRANT		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		
CWP Grant Round #1	207,500	Eng - Design / Const	11.5% 10.7% 29,325
		Eng - Insp	9.2% 8.7% 24,000
	-	Construction	250,000
	-	Contingency	25,000
TOTAL	<u>\$328,325</u>	TOTAL	<u>\$328,325</u>
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		<u>Users</u>	<u>Avg. Bill</u>
	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:			

EXECUTIVE SUMMARY		Reviewer	Milward Dedman
KENTUCKY INFRASTRUCTURE AUTHORITY		CPBOC Date	December 15, 2022
DRINKING WATER AND WASTEWATER GRANT PROGRAM		KIA Grant Number	22CWW047
CLEANER WATER PROGRAM GRANT		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		Reviewer	Milward Dedman
KENTUCKY INFRASTRUCTURE AUTHORITY		CPBOC Date	December 15, 2022
DRINKING WATER AND WASTEWATER GRANT PROGRAM		KIA Grant Number	22CWW048
CLEANER WATER PROGRAM GRANT		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
TOTAL	\$965,149	TOTAL	\$965,149
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	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:			

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 22CWW049 WX21141067
GRANTEE	AUBURN, CITY OF LOGAN COUNTY		
BRIEF DESCRIPTION			
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.			
PROJECT FINANCING		PROJECT BUDGET	RD Fee % Actual %
CWP Grant Round #2 -	\$185,150		
Cwp Grant Round #1	111,040	Eng - Design / Const	11.3% 0.0%
		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
TOTAL	\$560,000	TOTAL			\$560,000

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		Reviewer	Milward Dedman
KENTUCKY INFRASTRUCTURE AUTHORITY		CPBOC Date	December 15, 2022
DRINKING WATER AND WASTEWATER GRANT PROGRAM		KIA Grant Number	22CWW051
CLEANER WATER PROGRAM GRANT		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
TOTAL	\$535,000	TOTAL	\$535,000
PROFESSIONAL SERVICES	Engineer	McGhee Engineering, Inc.	
PROJECT SCHEDULE	Bid Opening	TBD	
	Construction Start	TBD	
	Construction Stop	TBD	
RESIDENTIAL RATES	Current	<u>Users</u> 1,086	<u>Avg. Bill</u> \$ 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:			

EXECUTIVE SUMMARY		Reviewer	Milward Dedman
KENTUCKY INFRASTRUCTURE AUTHORITY		CPBOC Date	December 15, 2022
DRINKING WATER AND WASTEWATER GRANT PROGRAM		KIA Grant Number	22CWW052
CLEANER WATER PROGRAM GRANT		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	<u>\$315,000</u>	TOTAL	<u>\$315,000</u>
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:			

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 22CWW053 WX21141081
GRANTEE	TODD COUNTY WATER DISTRICT LOGAN COUNTY		
BRIEF DESCRIPTION			
The project will include the installation of multiple master meters to assist with early leak detection and daily tracking & 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.			
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:			

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 22CWW054 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
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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			
CWP Grant Round #1	120,000			
		Planning		10,000
		Eng - Design / Const	12.8%	0.0%
		Eng - Insp	11.3%	0.0%
		Construction		150,000
		Contingency		15,000
		Other		25,000
TOTAL	<u>\$200,000</u>	TOTAL		<u>\$200,000</u>

PROFESSIONAL SERVICES	Engineer	McGhee Engineering, Inc.
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PROJECT SCHEDULE	Bid Opening	January 15, 2023
	Construction Start	March 15, 2023
	Construction Stop	May 15, 2023

RESIDENTIAL RATES	Current	<u>Users</u>	<u>Avg. Bill</u>
		1,750	\$ 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:

EXECUTIVE SUMMARY		Reviewer	Milward Dedman
KENTUCKY INFRASTRUCTURE AUTHORITY		CPBOC Date	December 15, 2022
DRINKING WATER AND WASTEWATER GRANT PROGRAM		KIA Grant Number	22CWW056
CLEANER WATER PROGRAM GRANT		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:			

EXECUTIVE SUMMARY		Reviewer	Milward Dedman
KENTUCKY INFRASTRUCTURE AUTHORITY		CPBOC Date	December 15, 2022
DRINKING WATER AND WASTEWATER GRANT PROGRAM		KIA Grant Number	22CWW057
CLEANER WATER PROGRAM GRANT		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	
CWP - Water Grant - 22CWW057	\$157,215	RD Fee %	Actual %
ARC Funding	499,999		
		Administrative Expenses	\$20,000
		Legal Expenses	10,000
		Planning	10,000
		Eng - Design / Const	30,000
		Eng - Insp	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>	<u>Avg. Bill</u>
		695	\$ 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:			

EXECUTIVE SUMMARY		Reviewer	Milward Dedman
KENTUCKY INFRASTRUCTURE AUTHORITY		CPBOC Date	December 15, 2022
DRINKING WATER AND WASTEWATER GRANT PROGRAM		KIA Grant Number	22CWW058
CLEANER WATER PROGRAM GRANT		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		Reviewer	Milward Dedman
KENTUCKY INFRASTRUCTURE AUTHORITY		CPBOC Date	December 15, 2022
DRINKING WATER AND WASTEWATER GRANT PROGRAM		KIA Grant Number	22CWW059
CLEANER WATER PROGRAM GRANT		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
TOTAL	\$15,000	TOTAL	\$15,000
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	Hart County	\$ 15,000.00	
	Total	\$ 15,000.00	
Notes:			

EXECUTIVE SUMMARY		Reviewer	Milward Dedman
KENTUCKY INFRASTRUCTURE AUTHORITY		CPBOC Date	December 15, 2022
DRINKING WATER AND WASTEWATER GRANT PROGRAM		KIA Grant Number	22CWW060
CLEANER WATER PROGRAM GRANT		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	Users 11,103	Avg. Bill \$ 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		Reviewer	Milward Dedman
KENTUCKY INFRASTRUCTURE AUTHORITY		CPBOC Date	December 15, 2022
DRINKING WATER AND WASTEWATER GRANT PROGRAM		KIA Grant Number	22CWW061
CLEANER WATER PROGRAM GRANT		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%
Funding Source 2	142,408	Construction	100,000
TOTAL	\$700,000	TOTAL	\$700,000
PROFESSIONAL SERVICES	Engineer	TBD	
PROJECT SCHEDULE	Bid Opening	TBD	
	Construction Start	June 1, 2023	
	Construction Stop	December 31, 2023	
RESIDENTIAL RATES	Current	<u>Users</u> 4,900	<u>Avg. Bill</u> \$ 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:			

EXECUTIVE SUMMARY		Reviewer	Milward Dedman
KENTUCKY INFRASTRUCTURE AUTHORITY		CPBOC Date	December 15, 2022
DRINKING WATER AND WASTEWATER GRANT PROGRAM		KIA Grant Number	22CWW062
CLEANER WATER PROGRAM GRANT		WRIS Number	WX21009033
GRANTEE	GLASGOW WATER AND SEWER COMMISSION BARREN COUNTY		
BRIEF DESCRIPTION			
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.			
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	\$3,900,000	TOTAL	\$3,900,000
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:			

EXECUTIVE SUMMARY		Reviewer	Milward Dedman
KENTUCKY INFRASTRUCTURE AUTHORITY		CPBOC Date	December 15, 2022
DRINKING WATER AND WASTEWATER GRANT PROGRAM		KIA Grant Number	22CWW063
CLEANER WATER PROGRAM GRANT		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:			

EXECUTIVE SUMMARY		Reviewer	Milward Dedman
KENTUCKY INFRASTRUCTURE AUTHORITY		CPBOC Date	December 15, 2022
DRINKING WATER AND WASTEWATER GRANT PROGRAM		KIA Grant Number	22CWW064
CLEANER WATER PROGRAM GRANT		WRIS Number	WX21003029
GRANTEE	ALLEN COUNTY WATER DISTRICT ALLEN COUNTY		
BRIEF DESCRIPTION			
<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>			
PROJECT FINANCING		PROJECT BUDGET	RD Fee % Actual %
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
TOTAL	<u>\$1,173,000</u>	TOTAL	<u>\$1,173,000</u>
PROFESSIONAL SERVICES	Engineer	TBD	
PROJECT SCHEDULE	Bid Opening	TBD	
	Construction Start	TBD	
	Construction Stop	TBD	
RESIDENTIAL RATES	Current	<u>Users</u> 5,944	<u>Avg. Bill</u> \$ 40.90 (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	\$ 500,000.00	
	Total	\$ 500,000.00	
Notes:			

EXECUTIVE SUMMARY		Reviewer	Milward Dedman
KENTUCKY INFRASTRUCTURE AUTHORITY		CPBOC Date	December 15, 2022
DRINKING WATER AND WASTEWATER GRANT PROGRAM		KIA Grant Number	22CWW065
CLEANER WATER PROGRAM GRANT		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		
Other Funding	2,486,695		
		Planning	28,000
		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
TOTAL	<u>\$2,862,000</u>	TOTAL	<u>\$2,862,000</u>
PROFESSIONAL SERVICES	Engineer	TBD	
PROJECT SCHEDULE	Bid Opening	January 8, 2023	
	Construction Start	January 10, 2023	
	Construction Stop	January 1, 2024	
RESIDENTIAL RATES	Current	<u>Users</u> 6,480	<u>Avg. Bill</u> \$ 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	
	Total	\$ 375,305.00	
Notes:			

EXECUTIVE SUMMARY		Reviewer	Milward Dedman
KENTUCKY INFRASTRUCTURE AUTHORITY		CPBOC Date	December 15, 2022
DRINKING WATER AND WASTEWATER GRANT PROGRAM		KIA Grant Number	22CWW066
CLEANER WATER PROGRAM GRANT		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		Reviewer	Milward Dedman
KENTUCKY INFRASTRUCTURE AUTHORITY		CPBOC Date	December 15, 2022
DRINKING WATER AND WASTEWATER GRANT PROGRAM		KIA Grant Number	22CWW067
CLEANER WATER PROGRAM GRANT		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
TOTAL	\$361,000	TOTAL	\$361,000
PROFESSIONAL SERVICES	Engineer	TBD	
PROJECT SCHEDULE	Bid Opening	TBD	
	Construction Start	TBD	
	Construction Stop	TBD	
RESIDENTIAL RATES	Current	<u>Users</u> 593	<u>Avg. Bill</u> \$ 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:			

EXECUTIVE SUMMARY		Reviewer	Milward Dedman
KENTUCKY INFRASTRUCTURE AUTHORITY		CPBOC Date	December 15, 2022
DRINKING WATER AND WASTEWATER GRANT PROGRAM		KIA Grant Number	22CWW068
CLEANER WATER PROGRAM GRANT		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:			

EXECUTIVE SUMMARY		Reviewer	Milward Dedman
KENTUCKY INFRASTRUCTURE AUTHORITY		CPBOC Date	December 15, 2022
DRINKING WATER AND WASTEWATER GRANT PROGRAM		KIA Grant Number	22CWW069
CLEANER WATER PROGRAM GRANT		WRIS Number	WX21195063
GRANTEE	MOUNTAIN WATER DISTRICT PIKE COUNTY		
BRIEF DESCRIPTION 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.			
PROJECT FINANCING		PROJECT BUDGET	RD Fee % Actual %
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
TOTAL	\$1,924,262	TOTAL	\$1,924,262
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	39	
REGIONAL COORDINATION	This project is consistent with regional planning recommendations.		
Allocation Source	Allocated County	Allocated Amount	
County Allocation Pool	Pike County	\$ 1,926,262.00	
	Total	\$ 1,926,262.00	
Notes:			

EXECUTIVE SUMMARY		Reviewer	Carmen Ignat
KENTUCKY INFRASTRUCTURE AUTHORITY		CPBOC Date	December 15, 2022
DRINKING WATER AND WASTEWATER GRANT PROGRAM		KIA Grant Number	22CWW070
CLEANER WATER PROGRAM GRANT		WRIS Number	WX21153029
GRANTEE	MAGOFFIN COUNTY WATER DISTRICT MAGOFFIN COUNTY		
BRIEF DESCRIPTION			
<p>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.</p>			
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
TOTAL	<u>\$2,472,900</u>	TOTAL	<u>\$2,472,900</u>
PROFESSIONAL SERVICES	Engineer	Kenvirons, Inc.	
PROJECT SCHEDULE	Bid Opening	January 1, 2023	
	Construction Start	March 1, 2023	
	Construction Stop	June 1, 2024	
RESIDENTIAL RATES		<u>Users</u>	<u>Avg. Bill</u>
	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:			

EXECUTIVE SUMMARY		Reviewer	Carmen Ignat
KENTUCKY INFRASTRUCTURE AUTHORITY		CPBOC Date	December 15, 2022
DRINKING WATER AND WASTEWATER GRANT PROGRAM		KIA Grant Number	22CWW071
CLEANER WATER PROGRAM GRANT		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:			

EXECUTIVE SUMMARY		Reviewer	Julie Bickers
KENTUCKY INFRASTRUCTURE AUTHORITY		CPBOC Date	December 15, 2022
DRINKING WATER AND WASTEWATER GRANT PROGRAM		KIA Grant Number	22CWW072
CLEANER WATER PROGRAM GRANT		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		Reviewer	Carmen Ignat	
KENTUCKY INFRASTRUCTURE AUTHORITY		CPBOC Date	December 15, 2022	
DRINKING WATER AND WASTEWATER GRANT PROGRAM		KIA Grant Number	22CWW073	
CLEANER WATER PROGRAM GRANT		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		
CWP - Water Grant - 22CWW073	\$133,214	Administrative Expenses	RD Fee %	Actual %
Other	\$79,886	Eng - Design / Const	12.7%	12.0%
		Eng - Insp	11.2%	10.7%
		Construction		\$158,500
		Contingency		\$11,850
TOTAL	\$213,100	TOTAL		\$213,100
PROFESSIONAL SERVICES	Engineer	TBD		
PROJECT SCHEDULE	Bid Opening	February 1, 2023		
	Construction Start	March 1, 2023		
	Construction Stop	May 1, 2024		
RESIDENTIAL RATES	Current	<u>Users</u>	<u>Avg. Bill</u>	
		1,593	\$ 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		
	Total	\$ 133,214.00		
Notes:				

EXECUTIVE SUMMARY		Reviewer	Carmen Ignat
KENTUCKY INFRASTRUCTURE AUTHORITY		CPBOC Date	December 15, 2022
DRINKING WATER AND WASTEWATER GRANT PROGRAM		KIA Grant Number	22CWW074
CLEANER WATER PROGRAM GRANT		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:			

EXECUTIVE SUMMARY		Reviewer	Carmen Ignat	
KENTUCKY INFRASTRUCTURE AUTHORITY		CPBOC Date	December 15, 2022	
DRINKING WATER AND WASTEWATER GRANT PROGRAM		KIA Grant Number	22CWW075	
CLEANER WATER PROGRAM GRANT		WRIS Number	WX21161049	
GRANTEE	MAYSVILLE, CITY OF MASON COUNTY			
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
TOTAL	<u>\$413,000</u>	TOTAL		<u>\$413,000</u>
PROFESSIONAL SERVICES	Engineer	TBD		
PROJECT SCHEDULE	Bid Opening	March 1, 2023		
	Construction Start	May 1, 2023		
	Construction Stop	July 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	\$ 247,500.00		
		Total	\$	247,500.00
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 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	<u>\$398,300</u>	TOTAL	<u>\$398,300</u>
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		Reviewer	Carmen Ignat
KENTUCKY INFRASTRUCTURE AUTHORITY		CPBOC Date	December 15, 2022
DRINKING WATER AND WASTEWATER GRANT PROGRAM		KIA Grant Number	22CWW078
CLEANER WATER PROGRAM GRANT		WRIS Number	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
TOTAL	\$400,000	TOTAL	\$400,000
PROFESSIONAL SERVICES	Engineer	Haworth, Meyer & Boleyn, Inc.	
PROJECT SCHEDULE	Bid Opening	TBD	
	Construction Start	TBD	
	Construction Stop	TBD	
RESIDENTIAL RATES	Current	<u>Users</u> 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	Lewis County	\$ 83,000.00	
	Total	\$ 83,000.00	
Notes:			

EXECUTIVE SUMMARY		Reviewer	Carmen Ignat
KENTUCKY INFRASTRUCTURE AUTHORITY		CPBOC Date	December 15, 2022
DRINKING WATER AND WASTEWATER GRANT PROGRAM		KIA Grant Number	22CWW081
CLEANER WATER PROGRAM GRANT		WRIS Number	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
TOTAL	\$205,000	TOTAL	\$205,000
PROFESSIONAL SERVICES	Engineer	TBD	
PROJECT SCHEDULE	Bid Opening	February 1, 2023	
	Construction Start	March 1, 2023	
	Construction Stop	September 30, 2023	
RESIDENTIAL RATES	Current	<u>Users</u> 2,640	<u>Avg. Bill</u> \$ 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:			

EXECUTIVE SUMMARY		Reviewer	Carmen Ignat
KENTUCKY INFRASTRUCTURE AUTHORITY		CPBOC Date	December 15, 2022
DRINKING WATER AND WASTEWATER GRANT PROGRAM		KIA Grant Number	22CWW082
CLEANER WATER PROGRAM GRANT		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
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GRANTEE	FLEMING COUNTY WATER ASSOCIATION INC FLEMING COUNTY
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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
TOTAL	<u>\$333,076</u>	TOTAL		<u>\$333,076</u>

PROFESSIONAL SERVICES	Engineer	NA
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PROJECT SCHEDULE	Bid Opening	February 1, 2023
	Construction Start	March 1, 2023
	Construction Stop	August 1, 2023

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

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:

EXECUTIVE SUMMARY		Reviewer	Carmen Ignat
KENTUCKY INFRASTRUCTURE AUTHORITY		CPBOC Date	December 15, 2022
DRINKING WATER AND WASTEWATER GRANT PROGRAM		KIA Grant Number	22CWW085
CLEANER WATER PROGRAM GRANT		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:			

EXECUTIVE SUMMARY		Reviewer	Carmen Ignat	
KENTUCKY INFRASTRUCTURE AUTHORITY		CPBOC Date	December 15, 2022	
DRINKING WATER AND WASTEWATER GRANT PROGRAM		KIA Grant Number	22CWW086	
CLEANER WATER PROGRAM GRANT		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%
		Eng - Insp	13.1%	13.5%
		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:				

EXECUTIVE SUMMARY		Reviewer	Carmen Ignat
KENTUCKY INFRASTRUCTURE AUTHORITY		CPBOC Date	December 15, 2022
DRINKING WATER AND WASTEWATER GRANT PROGRAM		KIA Grant Number	22CWW087
CLEANER WATER PROGRAM GRANT		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 Carmen Ignat
 CPBOC Date December 15, 2022
 KIA Grant Number 22CWW088
 WRIS Number WX21127027

GRANTEE BIG SANDY WATER DISTRICT
 LAWRENCE COUNTY

BRIEF DESCRIPTION

To serve currently unserved populations, Big Sandy Water District proposes to run water lines in the amount of 2000' on KY1690, 2000' on Pleasant Valley, 3200' on Meades Branch, 3700' on Jude Hollow, 1 mile on Brushy Rd/Oakley Rd, and 1.2 Miles of 3" on Nelson Rd. This project will also require a directional bore on KY 3 South. Total of 58 new households served.

PROJECT FINANCING		PROJECT BUDGET		RD Fee %	Actual %
CWP - Water Grant - 22CWW088	\$233,000	Administrative Expenses			\$22,000
CWP 21CWW287	\$867,000	Legal Expenses			\$12,000
		Planning			\$4,000
		Eng - Design / Const	9.0%	9.5%	\$86,000
		Eng - Insp	5.8%	5.7%	\$51,000
		Eng - Other			\$22,500
		Construction			\$807,500
		Contingency			\$95,000
TOTAL	\$1,100,000	TOTAL			\$1,100,000

PROFESSIONAL SERVICES Engineer TBD

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	Lawrence County	\$ 233,000.00
	Total	\$ 233,000.00

Notes:

EXECUTIVE SUMMARY		Reviewer	Carmen Ignat
KENTUCKY INFRASTRUCTURE AUTHORITY		CPBOC Date	December 15, 2022
DRINKING WATER AND WASTEWATER GRANT PROGRAM		KIA Grant Number	22CWW089
CLEANER WATER PROGRAM GRANT		WRIS Number	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
TOTAL	\$425,445	TOTAL	\$425,445
PROFESSIONAL SERVICES	Engineer	TBD	
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)
	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:			

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 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
TOTAL	\$470,000	TOTAL			\$470,000

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:

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 22CWW091 WX21089081
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GRANTEE	GREENUP, CITY OF GREENUP COUNTY
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BRIEF DESCRIPTION

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.

PROJECT FINANCING		PROJECT BUDGET		RD Fee %	Actual %
CWP - Water Grant - 22CWW091	\$301,982	Administrative Expenses			\$40,000
CWP 21CWW284	\$1,525,000	Legal Expenses			\$15,000
Other	\$73,018	Land, Easements			\$30,000
		Eng - Design / Const	8.3%	15.8%	\$235,000
		Eng - Insp	5.1%	6.0%	\$90,000
		Construction			\$1,340,000
		Contingency			\$150,000
TOTAL	\$1,900,000	TOTAL			\$1,900,000

PROFESSIONAL SERVICES	Engineer	Howerton Engineering & Surveying 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	4,113	\$	40.99 (for 4,000 gallons)
	Additional	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		Reviewer	Carmen Ignat
KENTUCKY INFRASTRUCTURE AUTHORITY		CPBOC Date	December 15, 2022
DRINKING WATER AND WASTEWATER GRANT PROGRAM		KIA Grant Number	22CWW092
CLEANER WATER PROGRAM GRANT		WRIS Number	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
TOTAL	\$382,050	TOTAL	\$382,050
PROFESSIONAL SERVICES	Engineer	TBD	
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	\$ 252,000.00	
	Total	\$ 252,000.00	
Notes:			

EXECUTIVE SUMMARY		Reviewer	Carmen Ignat
KENTUCKY INFRASTRUCTURE AUTHORITY		CPBOC Date	December 15, 2022
DRINKING WATER AND WASTEWATER GRANT PROGRAM		KIA Grant Number	22CWW093
CLEANER WATER PROGRAM GRANT		WRIS Number	WX21089107
GRANTEE	SOUTH SHORE, CITY OF GREENUP COUNTY		
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
TOTAL	<u>\$220,018</u>	TOTAL	<u>\$220,018</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> 2,071	<u>Avg. Bill</u> \$ 26.22 (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	\$ 55,287.00	
	Total	\$ 55,287.00	
Notes:			

EXECUTIVE SUMMARY		Reviewer	Carmen Ignat
KENTUCKY INFRASTRUCTURE AUTHORITY		CPBOC Date	December 15, 2022
DRINKING WATER AND WASTEWATER GRANT PROGRAM		KIA Grant Number	22CWW094
CLEANER WATER PROGRAM GRANT		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:			

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 22CWW095 WX21089122
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GRANTEE	FLATWOODS, CITY OF GREENUP COUNTY
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BRIEF DESCRIPTION

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.

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%	\$17,000
		Construction			\$100,000
		Contingency			\$10,000
TOTAL	\$130,000	TOTAL			\$130,000

PROFESSIONAL SERVICES	Engineer	E. L. Robinson Engineering Co.
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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)
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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	\$ 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 22CWW096 WX21089123
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GRANTEE	WORTHINGTON, CITY OF GREENUP COUNTY
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BRIEF DESCRIPTION

To improve service to all residents on the City of Worthington Water System, new metering is needed. This will improve the accuracy of reading meters as well as allow those meters to be read remotely rather than manually. This removes all chance of human error and saves staff time. The second part of this project will be to remove and replace all valves in the system with like-sized valves. Many of the current valves have seized up with years of use. When a leak needs to be repaired, as much as half the system may need to be shut down while work is being done. With new valves, the leak can be isolated to a much smaller portion of the system.

PROJECT FINANCING	PROJECT BUDGET	RD Fee %	Actual %
CWP - Water Grant - 22CWW096	\$360,000		
	Administrative Expenses		\$7,000
	Construction		\$353,000
TOTAL	\$360,000		\$360,000

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

RESIDENTIAL RATES	Current	<u>Users</u> 682	\$	<u>Avg. Bill</u> 28.94	(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	\$ 360,000.00
	Total	\$ 360,000.00

Notes:

EXECUTIVE SUMMARY		Reviewer	Carmen Ignat
KENTUCKY INFRASTRUCTURE AUTHORITY		CPBOC Date	December 15, 2022
DRINKING WATER AND WASTEWATER GRANT PROGRAM		KIA Grant Number	22CWW097
CLEANER WATER PROGRAM GRANT		WRIS Number	WX21063012
GRANTEE	ELLIOTT COUNTY FISCAL COURT ELLIOTT COUNTY		
BRIEF DESCRIPTION			
Elliott County will run a 3" water main up KY-566 to Big Stone Road and along that road for approximately 4000 feet. To keep water pressure at appropriate levels, a small pump station will be needed. This will serve existing unserved people and a development project in the area.			
PROJECT FINANCING		PROJECT BUDGET	RD Fee % Actual %
CWP - Water Grant - 22CWW097	\$250,000	Administrative Expenses	\$5,000
Other	\$5,000	Planning	\$5,000
		Eng - Design / Const	12.1% 10.5% \$22,000
		Eng - Insp	10.3% 6.7% \$14,000
		Construction	\$192,000
		Contingency	\$17,000
TOTAL	\$255,000	TOTAL	\$255,000
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>
	Additional	1,149	\$ 50.95 (for 4,000 gallons)
		4	
REGIONAL COORDINATION	This project is consistent with regional planning recommendations.		
Allocation Source	Allocated County	Allocated Amount	
County Allocation Pool	Elliott County	\$ 250,000.00	
	Total	\$ 250,000.00	
Notes:			

EXECUTIVE SUMMARY		Reviewer	Carmen Ignat
KENTUCKY INFRASTRUCTURE AUTHORITY		CPBOC Date	December 15, 2022
DRINKING WATER AND WASTEWATER GRANT PROGRAM		KIA Grant Number	22CWW098
CLEANER WATER PROGRAM GRANT		WRIS Number	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
TOTAL	\$3,722,000	TOTAL	\$3,722,000
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	\$ 440,500.00	
	Total	\$ 440,500.00	
Notes:			

EXECUTIVE SUMMARY		Reviewer	Julie Bickers
KENTUCKY INFRASTRUCTURE AUTHORITY		CPBOC Date	December 15, 2022
DRINKING WATER AND WASTEWATER GRANT PROGRAM		KIA Grant Number	22CWW099
CLEANER WATER PROGRAM GRANT		WRIS Number	WX21043049
GRANTEE	GRAYSON UTILITIES COMMISSION CARTER COUNTY		
BRIEF DESCRIPTION			
Grayson Utility Commission needs to replace the current cast-iron water line running along Robert & 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			
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:			

EXECUTIVE SUMMARY		Reviewer	Julie Bickers
KENTUCKY INFRASTRUCTURE AUTHORITY		CPBOC Date	December 15, 2022
DRINKING WATER AND WASTEWATER GRANT PROGRAM		KIA Grant Number	22CWW100
CLEANER WATER PROGRAM GRANT		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
TOTAL	\$314,000	TOTAL			\$314,000

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 CPBOC Date KIA Grant Number WRIS Number	Carmen Ignat December 15, 2022 22CWW102 WX21043056
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GRANTEE	OLIVE HILL, CITY OF CARTER COUNTY
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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
TOTAL	\$100,000		\$100,000

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

RESIDENTIAL RATES	Current	<u>Users</u> 2,206	\$	<u>Avg. Bill</u> 26.32 (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	Carter County	\$ 100,000.00	
	Total	\$ 100,000.00	

Notes:

EXECUTIVE SUMMARY		Reviewer	Julie Bickers
KENTUCKY INFRASTRUCTURE AUTHORITY		CPBOC Date	December 15, 2022
DRINKING WATER AND WASTEWATER GRANT PROGRAM		KIA Grant Number	22CWW103
CLEANER WATER PROGRAM GRANT		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:			

EXECUTIVE SUMMARY		Reviewer	Carmen Ignat
KENTUCKY INFRASTRUCTURE AUTHORITY		CPBOC Date	December 15, 2022
DRINKING WATER AND WASTEWATER GRANT PROGRAM		KIA Grant Number	22CWW104
CLEANER WATER PROGRAM GRANT		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
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GRANTEE	ASHLAND, CITY OF BOYD COUNTY
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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			
TOTAL	\$350,000	TOTAL		\$350,000

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> 14,043	\$	<u>Avg. Bill</u> 29.79 (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	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 CPBOC Date KIA Grant Number WRIS Number	Carmen Ignat December 15, 2022 22CWW106 WX21019066
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GRANTEE	CANNONSBURG WATER DISTRICT BOYD COUNTY
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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
TOTAL	\$250,000	TOTAL			\$250,000

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	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
	Total	\$ 250,000.00

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 22CWW107
 WRIS Number WX21233001

GRANTEE PROVIDENCE, CITY OF
 WEBSTER COUNTY

BRIEF DESCRIPTION

The proposed project is to purchase a portable 80 KW generator for the pump house at the Providence city lake. This is to assure power during times of outages. This is for the purpose of pumping raw water from the lake to the water treatment facility. This will be used with the water treatment generator project (WX21233107).

PROJECT FINANCING		PROJECT BUDGET		RD Fee %	Actual %
CWP - Water Grant - 22CWW107	\$105,000	Administrative Expenses			\$2,000
		Equipment			\$103,000
TOTAL	\$105,000	TOTAL			\$105,000

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	\$ 105,000.00		
	Total	\$ 105,000.00		

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 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
TOTAL \$290,000	TOTAL		\$290,000

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
	Total	\$ 290,000.00

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 22CWW109 WX21233038
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GRANTEE	CLAY, CITY OF WEBSTER COUNTY
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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		
TOTAL	\$300,000		
	Construction		\$300,000
	TOTAL		\$300,000

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

RESIDENTIAL RATES	Current	<u>Users</u> 565	\$	<u>Avg. Bill</u> 42.38 (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	Webster 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 CPBOC Date KIA Grant Number WRIS Number	Carmen Ignat December 15, 2022 22CWW110 WX21225052
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GRANTEE	UNIONTOWN, CITY OF UNION COUNTY
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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
TOTAL	\$317,342	TOTAL			\$317,342

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> 538	\$	<u>Avg. Bill</u> 18.10 (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	Union County	\$ 175,065.00
	Total	\$ 175,065.00

Notes:

EXECUTIVE SUMMARY		Reviewer	Carmen Ignat
KENTUCKY INFRASTRUCTURE AUTHORITY		CPBOC Date	December 15, 2022
DRINKING WATER AND WASTEWATER GRANT PROGRAM		KIA Grant Number	22CWW111
CLEANER WATER PROGRAM GRANT		WRIS Number	WX21225054
GRANTEE	UNION COUNTY WATER DISTRICT UNION COUNTY		
BRIEF DESCRIPTION			
Water line replacement of existing 6" AC line along KY 109 and KY1508. Approximately 22,750 linear feet of line will be replaced. The District also experiences high water loss rates along the existing line.			
PROJECT FINANCING		PROJECT BUDGET	RD Fee % Actual %
CWP - Water Grant - 22CWW111	\$135,064	Administrative Expenses	\$40,000
Other	\$1,564,936	Legal Expenses	\$10,000
		Land, Easements	\$5,000
		Planning	\$20,000
		Eng - Design / Const	8.3% 8.3% \$118,000
		Eng - Insp	5.2% 5.1% \$73,000
		Construction	\$1,275,000
		Contingency	\$149,000
		Other	\$10,000
TOTAL	\$1,700,000	TOTAL	\$1,700,000
PROFESSIONAL SERVICES	Engineer	Haworth, Meyer & Boleyn, Inc.	
PROJECT SCHEDULE	Bid Opening	TBD	
	Construction Start	TBD	
	Construction Stop	TBD	
RESIDENTIAL RATES	Current	<u>Users</u> 2,243	<u>Avg. Bill</u> \$ 27.57 (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	\$ 135,064.00	
	Total	\$ 135,064.00	
Notes:			

EXECUTIVE SUMMARY		Reviewer	Carmen Ignat
KENTUCKY INFRASTRUCTURE AUTHORITY		CPBOC Date	December 15, 2022
DRINKING WATER AND WASTEWATER GRANT PROGRAM		KIA Grant Number	22CWW112
CLEANER WATER PROGRAM GRANT		WRIS Number	WX21225055
GRANTEE	UNION COUNTY WATER DISTRICT UNION COUNTY		
BRIEF DESCRIPTION			
Replace approximately 1350 ft. of (4) inch AC line with (4) inch HDPE line along Yancy Greenwell Rd. Replace 5500 ft of (4) inch AC line with 1 inch HDPE to service one meter along Irvin Hancock Rd.			
PROJECT FINANCING		PROJECT BUDGET	RD Fee % Actual %
CWP - Water Grant - 22CWW112	\$40,000	Construction	\$40,000
TOTAL	<u>\$40,000</u>	TOTAL	<u>\$40,000</u>
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	Union County	\$ 40,000.00	
	Total	\$ 40,000.00	
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
 22CWW113
 WX21225060

GRANTEE MORGANFIELD, CITY OF
 UNION COUNTY

BRIEF DESCRIPTION

This project will replace approximately 800 LF of 6" water lines along North Morgan Street in the City of Morganfield.

PROJECT FINANCING		PROJECT BUDGET	RD Fee %	Actual %
CWP - Water Grant - 22CWW113	\$175,065	Construction		\$175,065
TOTAL	\$175,065	TOTAL		\$175,065

PROFESSIONAL SERVICES Engineer TBD

PROJECT SCHEDULE Bid Opening TBD
 Construction Start TBD
 Construction Stop TBD

RESIDENTIAL RATES Current Users 1,913 \$ Avg. Bill 23.84 (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:

**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 22CWW114
 WRIS Number WX21183047

GRANTEE FORDSVILLE, CITY OF
 OHIO COUNTY

BRIEF DESCRIPTION

This project will involve the rehabilitation and modifications to the existing water storage tank to ensure a better operation of the tank and reduce disinfection by-products. The rehabilitation of the tank will include the repainting of the inside and outside along with all other items listed in the last tank inspection report, such as vent replacement, ladder replacement, security, manway modifications, etc. A new water connection and minor piping will be installed to change how water enters and exits the tank including the installation of valves and piping between the current fill and outlet lines. A water mixing system will also be installed to improve water quality. Interior piping will not be modified, however, some changes to the exterior piping will be required.

PROJECT FINANCING		PROJECT BUDGET		RD Fee %	Actual %
CWP - Water Grant - 22CWW114	\$45,500	Administrative Expenses			\$6,000
CWP 21CWW175	\$178,152	Legal Expenses			\$5,000
Local	\$100,000	Eng - Design / Const	11.2%	9.7%	\$30,000
Other	\$36,348	Eng - Insp	8.7%	3.2%	\$10,000
		Construction			\$300,000
		Contingency			\$9,000
TOTAL	\$360,000	TOTAL			\$360,000

PROFESSIONAL SERVICES Engineer Water Management Services, LLC

PROJECT SCHEDULE Bid Opening TBD
 Construction Start TBD
 Construction Stop TBD

RESIDENTIAL RATES
 Current Users 403 \$ Avg. Bill 42.00 (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	\$ 45,500.00
	Total	\$ 45,500.00

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 22CWW115 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:			

EXECUTIVE SUMMARY		Reviewer	Carmen Ignat
KENTUCKY INFRASTRUCTURE AUTHORITY		CPBOC Date	December 15, 2022
DRINKING WATER AND WASTEWATER GRANT PROGRAM		KIA Grant Number	22CWW116
CLEANER WATER PROGRAM GRANT		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		Reviewer	Carmen Ignat
KENTUCKY INFRASTRUCTURE AUTHORITY		CPBOC Date	December 15, 2022
DRINKING WATER AND WASTEWATER GRANT PROGRAM		KIA Grant Number	22CWW118
CLEANER WATER PROGRAM GRANT		WRIS Number	WX21183060
GRANTEE	OHIO COUNTY WATER DISTRICT OHIO COUNTY		
BRIEF DESCRIPTION			
This project will recoat the Bell's Run Water Tank. The tank is in need of this and doing this will allow the tank to go another 20 years before it will need another recoating.			
PROJECT FINANCING		PROJECT BUDGET	RD Fee % Actual %
CWP - Water Grant - 22CWW118	\$127,166	Construction	\$300,000
Other	\$172,834		
TOTAL	\$300,000	TOTAL	\$300,000
PROFESSIONAL SERVICES	Engineer	NA	
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	\$ 127,166.00	
	Total	\$ 127,166.00	
Notes:			

EXECUTIVE SUMMARY		Reviewer	Carmen Ignat
KENTUCKY INFRASTRUCTURE AUTHORITY		CPBOC Date	December 15, 2022
DRINKING WATER AND WASTEWATER GRANT PROGRAM		KIA Grant Number	22CWW119
CLEANER WATER PROGRAM GRANT		WRIS Number	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
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> 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	\$ 400,000.00	
	Total	\$ 400,000.00	
Notes:			

EXECUTIVE SUMMARY KENTUCKY INFRASTRUCTURE AUTHORITY DRINKING WATER AND WASTEWATER GRANT PROGRAM CLEANER WATER PROGRAM GRANT		Reviewer CPBOC Date KIA Grant Number WRIS Number	Debbie Landrum December 15, 2022 22CWW120 WX21149072
GRANTEE	SACRAMENTO, CITY OF MCLEAN COUNTY		
BRIEF DESCRIPTION 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.			
PROJECT FINANCING		PROJECT BUDGET	
CWP - Water Grant - 22CWW120	\$107,358	RD Fee %	Actual %
Other Funding	156,812	Administrative Expenses	\$12,700
		Planning	5,000
		Eng - Design / Const	12.1% 10.2% 21,000
		Eng - Insp	10.3% 9.8% 20,100
		Construction	186,700
		Contingency	18,670
TOTAL	\$264,170	TOTAL	\$264,170
PROFESSIONAL SERVICES	Engineer	TBD	
PROJECT SCHEDULE	Bid Opening	TBD	
	Construction Start	TBD	
	Construction Stop	TBD	
RESIDENTIAL RATES	Current	<u>Users</u> 803	<u>Avg. Bill</u> \$ 43.92 (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	\$ 107,358.00	
	Total	\$ 107,358.00	
Notes:			

EXECUTIVE SUMMARY		Reviewer	Debbie Landrum
KENTUCKY INFRASTRUCTURE AUTHORITY		CPBOC Date	December 15, 2022
DRINKING WATER AND WASTEWATER GRANT PROGRAM		KIA Grant Number	22CWW121
CLEANER WATER PROGRAM GRANT		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		
TOTAL	<u>\$213,000</u>	TOTAL	<u>\$213,000</u>
PROFESSIONAL SERVICES	Engineer	TBD	
PROJECT SCHEDULE	Bid Opening	TBD	
	Construction Start	TBD	
	Construction Stop	TBD	
RESIDENTIAL RATES	Current	<u>Users</u> 456	<u>Avg. Bill</u> \$ 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	
	Total	\$ 40,646.00	
Notes:			

EXECUTIVE SUMMARY		Reviewer	Debbie Landrum
KENTUCKY INFRASTRUCTURE AUTHORITY		CPBOC Date	December 15, 2022
DRINKING WATER AND WASTEWATER GRANT PROGRAM		KIA Grant Number	22CWW122
CLEANER WATER PROGRAM GRANT		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:			

EXECUTIVE SUMMARY		Reviewer	Debbie Landrum
KENTUCKY INFRASTRUCTURE AUTHORITY		CPBOC Date	December 15, 2022
DRINKING WATER AND WASTEWATER GRANT PROGRAM		KIA Grant Number	22CWW124
CLEANER WATER PROGRAM GRANT		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		
TOTAL	\$300,000	TOTAL	\$300,000
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	McLean County	\$ 195,048.00	
	Total	\$ 195,048.00	
Notes:			

EXECUTIVE SUMMARY		Reviewer	Debbie Landrum
KENTUCKY INFRASTRUCTURE AUTHORITY		CPBOC Date	December 15, 2022
DRINKING WATER AND WASTEWATER GRANT PROGRAM		KIA Grant Number	22CWW125
CLEANER WATER PROGRAM GRANT		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:			

EXECUTIVE SUMMARY KENTUCKY INFRASTRUCTURE AUTHORITY DRINKING WATER AND WASTEWATER GRANT PROGRAM CLEANER WATER PROGRAM GRANT		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	RD Fee %	Actual %
Other Funding	7,442,758	Administrative Expenses	\$35,000
		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:			

EXECUTIVE SUMMARY		Reviewer	Debbie Landrum
KENTUCKY INFRASTRUCTURE AUTHORITY		CPBOC Date	December 15, 2022
DRINKING WATER AND WASTEWATER GRANT PROGRAM		KIA Grant Number	22CWW128
CLEANER WATER PROGRAM GRANT		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:			

EXECUTIVE SUMMARY		Reviewer	Debbie Landrum
KENTUCKY INFRASTRUCTURE AUTHORITY		CPBOC Date	December 15, 2022
DRINKING WATER AND WASTEWATER GRANT PROGRAM		KIA Grant Number	22CWW129
CLEANER WATER PROGRAM GRANT		WRIS Number	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		Reviewer	Debbie Landrum
KENTUCKY INFRASTRUCTURE AUTHORITY		CPBOC Date	December 15, 2022
DRINKING WATER AND WASTEWATER GRANT PROGRAM		KIA Grant Number	22CWW130
CLEANER WATER PROGRAM GRANT		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
TOTAL	\$227,473	TOTAL	\$227,473
PROFESSIONAL SERVICES	Engineer	TBD	
PROJECT SCHEDULE	Bid Opening	TBD	
	Construction Start	TBD	
	Construction Stop	TBD	
RESIDENTIAL RATES	Current	<u>Users</u> 1,133	<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	Hancock County	\$ 227,473.00	
	Total	\$ 227,473.00	
Notes:			

EXECUTIVE SUMMARY		Reviewer	Debbie Landrum
KENTUCKY INFRASTRUCTURE AUTHORITY		CPBOC Date	December 15, 2022
DRINKING WATER AND WASTEWATER GRANT PROGRAM		KIA Grant Number	22CWW131
CLEANER WATER PROGRAM GRANT		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:			

EXECUTIVE SUMMARY		Reviewer	Debbie Landrum
KENTUCKY INFRASTRUCTURE AUTHORITY		CPBOC Date	December 15, 2022
DRINKING WATER AND WASTEWATER GRANT PROGRAM		KIA Grant Number	22CWW132
CLEANER WATER PROGRAM GRANT		WRIS Number	WX21059030
GRANTEE	WHITESVILLE, CITY OF DAVISS 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	\$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
TOTAL	\$260,000	TOTAL	\$260,000
PROFESSIONAL SERVICES	Engineer	HRG, PLLC	
PROJECT SCHEDULE	Bid Opening	TBD	
	Construction Start	TBD	
	Construction Stop	TBD	
RESIDENTIAL RATES		<u>Users</u>	<u>Avg. Bill</u>
	Current	1,477	\$ 38.58 (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	Daviess County	\$ 260,000.00	
	Total	\$ 260,000.00	
Notes:			

EXECUTIVE SUMMARY		Reviewer	Debbie Landrum
KENTUCKY INFRASTRUCTURE AUTHORITY		CPBOC Date	December 15, 2022
DRINKING WATER AND WASTEWATER GRANT PROGRAM		KIA Grant Number	22CWW133
CLEANER WATER PROGRAM GRANT		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:			

EXECUTIVE SUMMARY		Reviewer	Debbie Landrum
KENTUCKY INFRASTRUCTURE AUTHORITY		CPBOC Date	December 15, 2022
DRINKING WATER AND WASTEWATER GRANT PROGRAM		KIA Grant Number	22CWW134
CLEANER WATER PROGRAM GRANT		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:			

EXECUTIVE SUMMARY		Reviewer	Debbie Landrum
KENTUCKY INFRASTRUCTURE AUTHORITY		CPBOC Date	December 15, 2022
DRINKING WATER AND WASTEWATER GRANT PROGRAM		KIA Grant Number	22CWW135
CLEANER WATER PROGRAM GRANT		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:			

EXECUTIVE SUMMARY		Reviewer	Debbie Landrum
KENTUCKY INFRASTRUCTURE AUTHORITY		CPBOC Date	December 15, 2022
DRINKING WATER AND WASTEWATER GRANT PROGRAM		KIA Grant Number	22CWW136
CLEANER WATER PROGRAM GRANT		WRIS Number	WX21059078
GRANTEE	DAVIESS COUNTY WATER DISTRICT DAVIESS COUNTY		
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		
TOTAL	\$1,310,000	TOTAL	\$1,310,000
PROFESSIONAL SERVICES	Engineer	Bryant Engineering, Inc.	
PROJECT SCHEDULE	Bid Opening	December 1, 2022	
	Construction Start	January 1, 2023	
	Construction Stop	June 1, 2023	
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	\$ 351,500.00	
	Total	\$ 351,500.00	
Notes:			

EXECUTIVE SUMMARY		Reviewer	Debbie Landrum
KENTUCKY INFRASTRUCTURE AUTHORITY		CPBOC Date	December 15, 2022
DRINKING WATER AND WASTEWATER GRANT PROGRAM		KIA Grant Number	22CWW137
CLEANER WATER PROGRAM GRANT		WRIS Number	WX21059085
GRANTEE	OWENSBORO MUNICIPAL UTILITIES DAVISS 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:			

EXECUTIVE SUMMARY		Reviewer	Debbie Landrum
KENTUCKY INFRASTRUCTURE AUTHORITY		CPBOC Date	December 15, 2022
DRINKING WATER AND WASTEWATER GRANT PROGRAM		KIA Grant Number	22CWW138
CLEANER WATER PROGRAM GRANT		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:			

EXECUTIVE SUMMARY		Reviewer	Debbie Landrum
KENTUCKY INFRASTRUCTURE AUTHORITY		CPBOC Date	December 15, 2022
DRINKING WATER AND WASTEWATER GRANT PROGRAM		KIA Grant Number	22CWW139
CLEANER WATER PROGRAM GRANT		WRIS Number	WX21059087
GRANTEE	OWENSBORO MUNICIPAL UTILITIES DAVISS COUNTY		
BRIEF DESCRIPTION Replace existing 2in galvanized pipe serving 1100-1400 blks of Cedar St with the installation of 1,265ft of 6in PVC.			
PROJECT FINANCING		PROJECT BUDGET	RD Fee % Actual %
CWP - Water Grant - 22CWW139	\$22,500	Construction	150,500
21CWW050	128,000		
TOTAL	<u>\$150,500</u>	TOTAL	<u>\$150,500</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:			

EXECUTIVE SUMMARY		Reviewer	Debbie Landrum
KENTUCKY INFRASTRUCTURE AUTHORITY		CPBOC Date	December 15, 2022
DRINKING WATER AND WASTEWATER GRANT PROGRAM		KIA Grant Number	22CWW140
CLEANER WATER PROGRAM GRANT		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	DAVISS COUNTY WATER DISTRICT DAVISS COUNTY
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BRIEF DESCRIPTION	Replace pumps and motors for increased pumpage, reliability, and reduced energy cost.
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PROJECT FINANCING	PROJECT BUDGET	RD Fee %	Actual %
CWP - Water Grant - 22CWW141	Construction		440,000
TOTAL	TOTAL		\$440,000

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	13,408	\$ 26.88 (for 4,000 gallons)

REGIONAL COORDINATION	This project is consistent with regional planning recommendations.
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Allocation Source	Allocated County	Allocated Amount
County Allocation Pool	Daviess County	\$ 440,000.00
	Total	\$ 440,000.00

Notes:

EXECUTIVE SUMMARY		Reviewer	Debbie Landrum
KENTUCKY INFRASTRUCTURE AUTHORITY		CPBOC Date	December 15, 2022
DRINKING WATER AND WASTEWATER GRANT PROGRAM		KIA Grant Number	22CWW142
CLEANER WATER PROGRAM GRANT		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:			

EXECUTIVE SUMMARY		Reviewer	Debbie Landrum
KENTUCKY INFRASTRUCTURE AUTHORITY		CPBOC Date	December 15, 2022
DRINKING WATER AND WASTEWATER GRANT PROGRAM		KIA Grant Number	22CWW143
CLEANER WATER PROGRAM GRANT		WRIS Number	WX21059102
GRANTEE	DAVIESS COUNTY FISCAL COURT DAVIESS COUNTY		
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
TOTAL	<u>\$1,174,154</u>	TOTAL	<u>\$1,174,154</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	4,883	\$ 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	\$ 1,174,154.00	
	Total	\$ 1,174,154.00	
Notes:			

EXECUTIVE SUMMARY		Reviewer	Sandy Williams
KENTUCKY INFRASTRUCTURE AUTHORITY		CPBOC Date	December 15, 2022
DRINKING WATER AND WASTEWATER GRANT PROGRAM		KIA Grant Number	22CWW144
CLEANER WATER PROGRAM GRANT		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:			

EXECUTIVE SUMMARY		Reviewer	Debbie Landrum
KENTUCKY INFRASTRUCTURE AUTHORITY		CPBOC Date	December 15, 2022
DRINKING WATER AND WASTEWATER GRANT PROGRAM		KIA Grant Number	22CWW145
CLEANER WATER PROGRAM GRANT		WRIS Number	WX21205057
GRANTEE	MOREHEAD UTILITY PLANT BOARD ROWAN COUNTY		
BRIEF DESCRIPTION			
<p>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 .</p>			
PROJECT FINANCING		PROJECT BUDGET	
CWP - Water Grant - 22CWW145	\$815,585	RD Fee %	Actual %
Other Funding	37,815		
		Administrative Expenses	\$40,000
		Land, Easements	6,000
		Planning	5,000
		Eng - Design / Const	9.5% 6.1% 42,800
		Eng - Insp	6.4% 2.6% 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:			

EXECUTIVE SUMMARY		Reviewer	Debbie Landrum	
KENTUCKY INFRASTRUCTURE AUTHORITY		CPBOC Date	December 15, 2022	
DRINKING WATER AND WASTEWATER GRANT PROGRAM		KIA Grant Number	22CWW146	
CLEANER WATER PROGRAM GRANT		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%
		Eng - Insp	6.9%	6.5%
		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		Reviewer	Debbie Landrum
KENTUCKY INFRASTRUCTURE AUTHORITY		CPBOC Date	December 15, 2022
DRINKING WATER AND WASTEWATER GRANT PROGRAM		KIA Grant Number	22CWW147
CLEANER WATER PROGRAM GRANT		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 - 22CWW147	\$241,476	Planning	500,000
Other Funding	258,524		
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> 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	\$ 241,476.00	
	Total	\$ 241,476.00	
Notes:			

EXECUTIVE SUMMARY		Reviewer	Debbie Landrum
KENTUCKY INFRASTRUCTURE AUTHORITY		CPBOC Date	December 15, 2022
DRINKING WATER AND WASTEWATER GRANT PROGRAM		KIA Grant Number	22CWW148
CLEANER WATER PROGRAM GRANT		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		
TOTAL	<u>\$500,000</u>	TOTAL	<u>\$500,000</u>
PROFESSIONAL SERVICES	Engineer	Bell Engineering	
PROJECT SCHEDULE	Bid Opening	TBD	
	Construction Start	TBD	
	Construction Stop	TBD	
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	\$ 466,300.00	
	Total	\$ 466,300.00	
Notes:			

EXECUTIVE SUMMARY		Reviewer	Debbie Landrum
KENTUCKY INFRASTRUCTURE AUTHORITY		CPBOC Date	December 15, 2022
DRINKING WATER AND WASTEWATER GRANT PROGRAM		KIA Grant Number	22CWW149
CLEANER WATER PROGRAM GRANT		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:			

EXECUTIVE SUMMARY		Reviewer	Debbie Landrum
KENTUCKY INFRASTRUCTURE AUTHORITY		CPBOC Date	December 15, 2022
DRINKING WATER AND WASTEWATER GRANT PROGRAM		KIA Grant Number	22CWW150
CLEANER WATER PROGRAM GRANT		WRIS Number	WX21165030
GRANTEE	FRENCHBURG, CITY OF MENIFEE COUNTY		
BRIEF DESCRIPTION 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.			
PROJECT FINANCING		PROJECT BUDGET	RD Fee % Actual %
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
TOTAL	\$36,375	TOTAL	\$36,375
PROFESSIONAL SERVICES	Engineer	TBD	
PROJECT SCHEDULE	Bid Opening	TBD	
	Construction Start	TBD	
	Construction Stop	TBD	
RESIDENTIAL RATES	Current	<u>Users</u> 3,015	<u>Avg. Bill</u> \$ 31.44 (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	\$ 20,000.00	
	Total	\$ 20,000.00	
Notes:			

EXECUTIVE SUMMARY KENTUCKY INFRASTRUCTURE AUTHORITY DRINKING WATER AND WASTEWATER GRANT PROGRAM CLEANER WATER PROGRAM GRANT		Reviewer CPBOC Date KIA Grant Number WRIS Number	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:			

EXECUTIVE SUMMARY		Reviewer	Debbie Landrum
KENTUCKY INFRASTRUCTURE AUTHORITY		CPBOC Date	December 15, 2022
DRINKING WATER AND WASTEWATER GRANT PROGRAM		KIA Grant Number	22CWW152
CLEANER WATER PROGRAM GRANT		WRIS Number	WX21223040
GRANTEE	TRIMBLE COUNTY WATER DISTRICT #1 TRIMBLE COUNTY		
BRIEF DESCRIPTION			
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.			
PROJECT FINANCING		PROJECT BUDGET	RD Fee % Actual %
CWP - Water Grant - 22CWW152	\$299,750	Administrative Expenses	\$6,000
Other Funding	100,250	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
TOTAL	\$400,000	TOTAL	\$400,000
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	Trimble County	\$ 299,750.00	
	Total	\$ 299,750.00	
Notes:			

EXECUTIVE SUMMARY		Reviewer	Debbie Landrum
KENTUCKY INFRASTRUCTURE AUTHORITY		CPBOC Date	December 15, 2022
DRINKING WATER AND WASTEWATER GRANT PROGRAM		KIA Grant Number	22CWW153
CLEANER WATER PROGRAM GRANT		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:			

EXECUTIVE SUMMARY		Reviewer	Debbie Landrum
KENTUCKY INFRASTRUCTURE AUTHORITY		CPBOC Date	December 15, 2022
DRINKING WATER AND WASTEWATER GRANT PROGRAM		KIA Grant Number	22CWW154
CLEANER WATER PROGRAM GRANT		WRIS Number	WX21215002
GRANTEE	TAYLORSVILLE, CITY OF SPENCER COUNTY		
BRIEF DESCRIPTION			
<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>			
PROJECT FINANCING		PROJECT BUDGET	
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
TOTAL	\$1,900,000	TOTAL	\$1,900,000
PROFESSIONAL SERVICES	Engineer	Sisler-Maggard Engineering, PLLC	
PROJECT SCHEDULE	Bid Opening	TBD	
	Construction Start	TBD	
	Construction Stop	TBD	
RESIDENTIAL RATES	Current	<u>Users</u> 8,023	<u>Avg. Bill</u> \$ 24.43 (for 4,000 gallons)
REGIONAL COORDINATION	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	
Notes:			

EXECUTIVE SUMMARY		Reviewer	Debbie Landrum
KENTUCKY INFRASTRUCTURE AUTHORITY		CPBOC Date	December 15, 2022
DRINKING WATER AND WASTEWATER GRANT PROGRAM		KIA Grant Number	22CWW155
CLEANER WATER PROGRAM GRANT		WRIS Number	WX21211090
GRANTEE	WEST SHELBY WATER DISTRICT SHELBY COUNTY		
BRIEF DESCRIPTION			
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.			
PROJECT FINANCING		PROJECT BUDGET	RD Fee % Actual %
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
TOTAL	<u>\$650,000</u>	TOTAL	<u>\$650,000</u>
PROFESSIONAL SERVICES	Engineer	Kenvirons, Inc.	
PROJECT SCHEDULE	Bid Opening	March 15, 2023	
	Construction Start	June 15, 2023	
	Construction Stop	January 15, 2024	
RESIDENTIAL RATES	Current	<u>Users</u> 2,418	<u>Avg. Bill</u> \$ 26.84 (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:			

EXECUTIVE SUMMARY KENTUCKY INFRASTRUCTURE AUTHORITY DRINKING WATER AND WASTEWATER GRANT PROGRAM CLEANER WATER PROGRAM GRANT		Reviewer CPBOC Date KIA Grant Number WRIS Number	Debbie Landrum December 15, 2022 22CWW156 WX21211099
GRANTEE	NORTH SHELBY WATER COMPANY SHELBY COUNTY		
BRIEF DESCRIPTION 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.			
PROJECT FINANCING		PROJECT BUDGET	RD Fee % Actual %
CWP - Water Grant - 22CWW156	\$650,000	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
TOTAL	\$650,000	TOTAL	\$650,000
PROFESSIONAL SERVICES	Engineer	Monarch Engineering, Incorporated	
PROJECT SCHEDULE	Bid Opening	February 15, 2023	
	Construction Start	April 15, 2023	
	Construction Stop	October 15, 2023	
RESIDENTIAL RATES	Current	<u>Users</u> 5,281	<u>Avg. Bill</u> \$ 37.96 (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	\$ 650,000.00	
	Total	\$ 650,000.00	
Notes:			

EXECUTIVE SUMMARY		Reviewer	Debbie Landrum
KENTUCKY INFRASTRUCTURE AUTHORITY		CPBOC Date	December 15, 2022
DRINKING WATER AND WASTEWATER GRANT PROGRAM		KIA Grant Number	22CWW157
CLEANER WATER PROGRAM GRANT		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:			

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

EXECUTIVE SUMMARY		Reviewer	Debbie Landrum
KENTUCKY INFRASTRUCTURE AUTHORITY		CPBOC Date	December 15, 2022
DRINKING WATER AND WASTEWATER GRANT PROGRAM		KIA Grant Number	22CWW159
CLEANER WATER PROGRAM GRANT		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	RD Fee % Actual %
CWP - Water Grant - 22CWW159	\$990,552	Administrative Expenses	\$55,000
Other Funding	1,209,448	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:			

EXECUTIVE SUMMARY		Reviewer	Debbie Landrum
KENTUCKY INFRASTRUCTURE AUTHORITY		CPBOC Date	December 15, 2022
DRINKING WATER AND WASTEWATER GRANT PROGRAM		KIA Grant Number	22CWW160
CLEANER WATER PROGRAM GRANT		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:			

EXECUTIVE SUMMARY		Reviewer	Debbie Landrum
KENTUCKY INFRASTRUCTURE AUTHORITY		CPBOC Date	December 15, 2022
DRINKING WATER AND WASTEWATER GRANT PROGRAM		KIA Grant Number	22CWW161
CLEANER WATER PROGRAM GRANT		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:			

EXECUTIVE SUMMARY		Reviewer	Debbie Landrum
KENTUCKY INFRASTRUCTURE AUTHORITY		CPBOC Date	December 15, 2022
DRINKING WATER AND WASTEWATER GRANT PROGRAM		KIA Grant Number	22CWW162
CLEANER WATER PROGRAM GRANT		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:			

EXECUTIVE SUMMARY		Reviewer	Debbie Landrum	
KENTUCKY INFRASTRUCTURE AUTHORITY		CPBOC Date	December 15, 2022	
DRINKING WATER AND WASTEWATER GRANT PROGRAM		KIA Grant Number	22CWW163	
CLEANER WATER PROGRAM GRANT		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		
CWP - Water Grant - 22CWW163	\$1,403,243	RD Fee %	Actual %	
Other Funding	2,054,637			
		Administrative Expenses		\$48,160
		Eng - Design / Const	7.2%	4.3%
		Eng - Insp	4.0%	2.1%
		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>	<u>Avg. Bill</u>	
		279,283	\$ 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:				

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

EXECUTIVE SUMMARY KENTUCKY INFRASTRUCTURE AUTHORITY DRINKING WATER AND WASTEWATER GRANT PROGRAM CLEANER WATER PROGRAM GRANT		Reviewer CPBOC Date KIA Grant Number WRIS Number	Debbie Landrum December 15, 2022 22CWW165 WX21111202
GRANTEE	LOUISVILLE WATER COMPANY JEFFERSON COUNTY		
BRIEF DESCRIPTION			
<p>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.</p>			
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
TOTAL	\$7,530,282	TOTAL	\$7,530,282
PROFESSIONAL SERVICES	Engineer	TBD	
PROJECT SCHEDULE	Bid Opening	March 15, 2023	
	Construction Start	June 15, 2023	
	Construction Stop	January 15, 2024	
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	\$ 7,530,282.00	
	Total	\$ 7,530,282.00	
Notes:			

EXECUTIVE SUMMARY		Reviewer	Debbie Landrum
KENTUCKY INFRASTRUCTURE AUTHORITY		CPBOC Date	December 15, 2022
DRINKING WATER AND WASTEWATER GRANT PROGRAM		KIA Grant Number	22CWW166
CLEANER WATER PROGRAM GRANT		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:			

EXECUTIVE SUMMARY		Reviewer	Debbie Landrum
KENTUCKY INFRASTRUCTURE AUTHORITY		CPBOC Date	December 15, 2022
DRINKING WATER AND WASTEWATER GRANT PROGRAM		KIA Grant Number	22CWW167
CLEANER WATER PROGRAM GRANT		WRIS Number	WX21103063
GRANTEE	HENRY COUNTY WATER DISTRICT #2 HENRY COUNTY		
BRIEF DESCRIPTION			
Replace approximately 2,000 linear feet of 3" PVC that was installed in the late 60s. This will be replaced with the same diameter pipe but with a class rating SDR17. We will also be replacing most of the older service lines and meter vaults associated with that main.			
PROJECT FINANCING		PROJECT BUDGET	RD Fee % Actual %
CWP - Water Grant - 22CWW167	\$70,000	Administrative Expenses	\$12,000
		Legal Expenses	2,000
		Planning	1,000
		Eng - Design / Const	15.0% 4.4% 2,000
		Construction	45,000
		Equipment	7,000
		Other	1,000
TOTAL	\$70,000	TOTAL	\$70,000
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	Henry County	\$ 70,000.00	
	Total	\$ 70,000.00	
Notes:			

EXECUTIVE SUMMARY		Reviewer	Debbie Landrum	
KENTUCKY INFRASTRUCTURE AUTHORITY		CPBOC Date	December 15, 2022	
DRINKING WATER AND WASTEWATER GRANT PROGRAM		KIA Grant Number	22CWW168	
CLEANER WATER PROGRAM GRANT		WRIS Number	WX21103064	
GRANTEE	HENRY COUNTY WATER DISTRICT #2 HENRY COUNTY			
BRIEF DESCRIPTION				
The Henry County Water District #2 wants to clean/paint the interior of the Office Tank in Campbellsburg, KY. This tank is 300,000 gallons in size and was constructed in 1998.				
PROJECT FINANCING		PROJECT BUDGET		RD Fee % Actual %
CWP - Water Grant - 22CWW168	\$150,000	Administrative Expenses		\$10,000
		Eng - Insp	12.4% 12.0%	15,000
		Construction		125,000
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> 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	\$ 150,000.00		
	Total	\$ 150,000.00		
Notes:				

EXECUTIVE SUMMARY		Reviewer	Debbie Landrum	
KENTUCKY INFRASTRUCTURE AUTHORITY		CPBOC Date	December 15, 2022	
DRINKING WATER AND WASTEWATER GRANT PROGRAM		KIA Grant Number	22CWW169	
CLEANER WATER PROGRAM GRANT		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:				

EXECUTIVE SUMMARY		Reviewer	Don Schierer
KENTUCKY INFRASTRUCTURE AUTHORITY		CPBOC Date	December 15, 2022
DRINKING WATER AND WASTEWATER GRANT PROGRAM		KIA Grant Number	22CWW170
CLEANER WATER PROGRAM GRANT		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		Reviewer	Don Schierer
KENTUCKY INFRASTRUCTURE AUTHORITY		CPBOC Date	December 15, 2022
DRINKING WATER AND WASTEWATER GRANT PROGRAM		KIA Grant Number	22CWW171
CLEANER WATER PROGRAM GRANT		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
TOTAL	\$405,000	TOTAL	\$405,000
PROFESSIONAL SERVICES	Engineer	Monarch Engineering, Incorporated	
PROJECT SCHEDULE	Bid Opening	TBD	
	Construction Start	TBD	
	Construction Stop	TBD	
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	Franklin County	\$ 113,084.00	
	Total	\$ 113,084.00	
Notes:			

EXECUTIVE SUMMARY		Reviewer	Don Schierer
KENTUCKY INFRASTRUCTURE AUTHORITY		CPBOC Date	December 15, 2022
DRINKING WATER AND WASTEWATER GRANT PROGRAM		KIA Grant Number	22CWW172
CLEANER WATER PROGRAM GRANT		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:			

EXECUTIVE SUMMARY		Reviewer	Don Schierer
KENTUCKY INFRASTRUCTURE AUTHORITY		CPBOC Date	December 15, 2022
DRINKING WATER AND WASTEWATER GRANT PROGRAM		KIA Grant Number	22CWW173
CLEANER WATER PROGRAM GRANT		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:			

EXECUTIVE SUMMARY		Reviewer	Don Schierer
KENTUCKY INFRASTRUCTURE AUTHORITY		CPBOC Date	December 15, 2022
DRINKING WATER AND WASTEWATER GRANT PROGRAM		KIA Grant Number	22CWW174
CLEANER WATER PROGRAM GRANT		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:			

EXECUTIVE SUMMARY		Reviewer	Don Schierer
KENTUCKY INFRASTRUCTURE AUTHORITY		CPBOC Date	December 15, 2022
DRINKING WATER AND WASTEWATER GRANT PROGRAM		KIA Grant Number	22CWW175
CLEANER WATER PROGRAM GRANT		WRIS Number	WX21237018
GRANTEE	CAMPTON, CITY OF WOLFE COUNTY		
BRIEF DESCRIPTION			
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.			
PROJECT FINANCING		PROJECT BUDGET	
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
TOTAL	\$2,398,607	TOTAL	\$2,398,607
PROFESSIONAL SERVICES	Engineer	TBD	
PROJECT SCHEDULE	Bid Opening	April 3, 2023	
	Construction Start	July 3, 2023	
	Construction Stop	April 30, 2024	
RESIDENTIAL RATES	Current	<u>Users</u> 2,429	<u>Avg. Bill</u> \$ 38.70 (for 4,000 gallons)
REGIONAL COORDINATION	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	
Notes:			

EXECUTIVE SUMMARY		Reviewer	Don Schierer
KENTUCKY INFRASTRUCTURE AUTHORITY		CPBOC Date	December 15, 2022
DRINKING WATER AND WASTEWATER GRANT PROGRAM		KIA Grant Number	22CWW176
CLEANER WATER PROGRAM GRANT		WRIS Number	WX21193072
GRANTEE	HAZARD, CITY OF PERRY COUNTY		
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			
PROJECT FINANCING		PROJECT BUDGET	
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
TOTAL	\$392,410	TOTAL	\$392,410
PROFESSIONAL SERVICES	Engineer	TBD	
PROJECT SCHEDULE			
	Bid Opening	April 1, 2023	
	Construction Start	June 1, 2023	
	Construction Stop	June 1, 2024	
RESIDENTIAL RATES			
	Current	<u>Users</u>	<u>Avg. Bill</u>
		9,000	\$ 32.17 (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	\$ 238,521.00	
	Total	\$ 238,521.00	
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 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
TOTAL	\$1,000,000	TOTAL			\$1,000,000

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
TOTAL	\$2,375,000	TOTAL			\$2,375,000

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:

EXECUTIVE SUMMARY		Reviewer	Don Schierer
KENTUCKY INFRASTRUCTURE AUTHORITY		CPBOC Date	December 15, 2022
DRINKING WATER AND WASTEWATER GRANT PROGRAM		KIA Grant Number	22CWW179
CLEANER WATER PROGRAM GRANT		WRIS Number	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		<u>Users</u>	<u>Avg. Bill</u>
	Current	3,088	\$ 43.66 (for 4,000 gallons)
	Additional	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:			

EXECUTIVE SUMMARY		Reviewer	Don Schierer
KENTUCKY INFRASTRUCTURE AUTHORITY		CPBOC Date	December 15, 2022
DRINKING WATER AND WASTEWATER GRANT PROGRAM		KIA Grant Number	22CWW180
CLEANER WATER PROGRAM GRANT		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
TOTAL	\$1,392,000	TOTAL				\$1,392,000

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:

EXECUTIVE SUMMARY		Reviewer	Don Schierer
KENTUCKY INFRASTRUCTURE AUTHORITY		CPBOC Date	December 15, 2022
DRINKING WATER AND WASTEWATER GRANT PROGRAM		KIA Grant Number	22CWW182
CLEANER WATER PROGRAM GRANT		WRIS Number	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	\$3,087,000	TOTAL	\$3,087,000
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:			

EXECUTIVE SUMMARY		Reviewer	Don Schierer
KENTUCKY INFRASTRUCTURE AUTHORITY		CPBOC Date	December 15, 2022
DRINKING WATER AND WASTEWATER GRANT PROGRAM		KIA Grant Number	22CWW183
CLEANER WATER PROGRAM GRANT		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:			

EXECUTIVE SUMMARY		Reviewer	Don Schierer
KENTUCKY INFRASTRUCTURE AUTHORITY		CPBOC Date	December 15, 2022
DRINKING WATER AND WASTEWATER GRANT PROGRAM		KIA Grant Number	22CWW184
CLEANER WATER PROGRAM GRANT		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:			

EXECUTIVE SUMMARY		Reviewer	Don Schierer
KENTUCKY INFRASTRUCTURE AUTHORITY		CPBOC Date	December 15, 2022
DRINKING WATER AND WASTEWATER GRANT PROGRAM		KIA Grant Number	22CWW185
CLEANER WATER PROGRAM GRANT		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:			

EXECUTIVE SUMMARY		Reviewer	Don Schierer
KENTUCKY INFRASTRUCTURE AUTHORITY		CPBOC Date	December 15, 2022
DRINKING WATER AND WASTEWATER GRANT PROGRAM		KIA Grant Number	22CWW186
CLEANER WATER PROGRAM GRANT		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		Reviewer	Don Schierer
KENTUCKY INFRASTRUCTURE AUTHORITY		CPBOC Date	December 15, 2022
DRINKING WATER AND WASTEWATER GRANT PROGRAM		KIA Grant Number	22CWW187
CLEANER WATER PROGRAM GRANT		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
TOTAL	\$4,750,000	TOTAL	\$4,750,000
PROFESSIONAL SERVICES	Engineer	Monarch Engineering, Incorporated	
PROJECT SCHEDULE	Bid Opening	TBD	
	Construction Start	TBD	
	Construction Stop	TBD	
RESIDENTIAL RATES	Current	<u>Users</u> 9,027	<u>Avg. Bill</u> \$ 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:			

EXECUTIVE SUMMARY		Reviewer	Don Schierer
KENTUCKY INFRASTRUCTURE AUTHORITY		CPBOC Date	December 15, 2022
DRINKING WATER AND WASTEWATER GRANT PROGRAM		KIA Grant Number	22CWW188
CLEANER WATER PROGRAM GRANT		WRIS Number	WX21199147
GRANTEE	SOMERSET, CITY OF PULASKI COUNTY		
BRIEF DESCRIPTION			
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 ² CPx membrane modules.			
PROJECT FINANCING		PROJECT BUDGET	RD Fee % Actual %
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
TOTAL	\$2,500,120	TOTAL	\$2,500,120
PROFESSIONAL SERVICES	Engineer	Triple Point Engineering	
PROJECT SCHEDULE	Bid Opening	TBD	
	Construction Start	TBD	
	Construction Stop	TBD	
RESIDENTIAL RATES	Current	<u>Users</u> 9,337	<u>Avg. Bill</u> \$ 9.22 (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:			

EXECUTIVE SUMMARY		Reviewer	Don Schierer
KENTUCKY INFRASTRUCTURE AUTHORITY		CPBOC Date	December 15, 2022
DRINKING WATER AND WASTEWATER GRANT PROGRAM		KIA Grant Number	22CWW189
CLEANER WATER PROGRAM GRANT		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:			

EXECUTIVE SUMMARY		Reviewer	Don Schierer
KENTUCKY INFRASTRUCTURE AUTHORITY		CPBOC Date	December 15, 2022
DRINKING WATER AND WASTEWATER GRANT PROGRAM		KIA Grant Number	22CWW190
CLEANER WATER PROGRAM GRANT		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:			

EXECUTIVE SUMMARY KENTUCKY INFRASTRUCTURE AUTHORITY DRINKING WATER AND WASTEWATER GRANT PROGRAM CLEANER WATER PROGRAM GRANT	Reviewer CPBOC Date KIA Grant Number WRIS Number	Don Schierer December 15, 2022 22CWW191 WX21147038
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GRANTEE	MCCREARY COUNTY WATER DISTRICT MCCREARY COUNTY
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BRIEF DESCRIPTION
 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.

PROJECT FINANCING		PROJECT BUDGET			RD Fee %	Actual %
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
TOTAL	\$2,051,701	TOTAL				\$2,051,701

PROFESSIONAL SERVICES	Engineer	Eclipse Engineers, PLLC
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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)
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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		

Notes:

Notes:	
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EXECUTIVE SUMMARY		Reviewer	Don Schierer
KENTUCKY INFRASTRUCTURE AUTHORITY		CPBOC Date	December 15, 2022
DRINKING WATER AND WASTEWATER GRANT PROGRAM		KIA Grant Number	22CWW192
CLEANER WATER PROGRAM GRANT		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:			

EXECUTIVE SUMMARY		Reviewer	Don Schierer
KENTUCKY INFRASTRUCTURE AUTHORITY		CPBOC Date	December 15, 2022
DRINKING WATER AND WASTEWATER GRANT PROGRAM		KIA Grant Number	22CWW193
CLEANER WATER PROGRAM GRANT		WRIS Number	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	RD Fee % Actual %
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:			

EXECUTIVE SUMMARY		Reviewer	Don Schierer
KENTUCKY INFRASTRUCTURE AUTHORITY		CPBOC Date	December 15, 2022
DRINKING WATER AND WASTEWATER GRANT PROGRAM		KIA Grant Number	22CWW194
CLEANER WATER PROGRAM GRANT		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		Reviewer	Don Schierer
KENTUCKY INFRASTRUCTURE AUTHORITY		CPBOC Date	December 15, 2022
DRINKING WATER AND WASTEWATER GRANT PROGRAM		KIA Grant Number	22CWW195
CLEANER WATER PROGRAM GRANT		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
TOTAL	\$11,300	TOTAL	\$11,300
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	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		Reviewer	Don Schierer
KENTUCKY INFRASTRUCTURE AUTHORITY		CPBOC Date	December 15, 2022
DRINKING WATER AND WASTEWATER GRANT PROGRAM		KIA Grant Number	22CWW196
CLEANER WATER PROGRAM GRANT		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
TOTAL	\$13,700	TOTAL	\$13,700
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		<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	\$ 13,700.00	
	Total	\$ 13,700.00	
Notes:			

EXECUTIVE SUMMARY		Reviewer	Don Schierer
KENTUCKY INFRASTRUCTURE AUTHORITY		CPBOC Date	December 15, 2022
DRINKING WATER AND WASTEWATER GRANT PROGRAM		KIA Grant Number	22CWW197
CLEANER WATER PROGRAM GRANT		WRIS Number	WX21053015
GRANTEE	ALBANY, CITY OF CLINTON COUNTY		
BRIEF DESCRIPTION			
<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>			
PROJECT FINANCING		PROJECT BUDGET	
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
TOTAL	\$6,837,338	TOTAL	\$6,837,338
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:			

EXECUTIVE SUMMARY		Reviewer	Don Schierer
KENTUCKY INFRASTRUCTURE AUTHORITY		CPBOC Date	December 15, 2022
DRINKING WATER AND WASTEWATER GRANT PROGRAM		KIA Grant Number	22CWW198
CLEANER WATER PROGRAM GRANT		WRIS Number	WX21045016
GRANTEE	EAST CASEY COUNTY WATER DISTRICT CASEY COUNTY		
BRIEF DESCRIPTION			
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.			
PROJECT FINANCING		PROJECT BUDGET	RD Fee % Actual %
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
TOTAL	\$2,513,456	TOTAL	\$2,513,456
PROFESSIONAL SERVICES	Engineer	Kenvirons, Inc.	
PROJECT SCHEDULE	Bid Opening	TBD	
	Construction Start	TBD	
	Construction Stop	TBD	
RESIDENTIAL RATES	Current	<u>Users</u> 5,014	<u>Avg. Bill</u> \$ 30.80 (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	\$ 484,166.00	
	Total	\$ 484,166.00	
Notes:			

EXECUTIVE SUMMARY		Reviewer	Don Schierer
KENTUCKY INFRASTRUCTURE AUTHORITY		CPBOC Date	December 15, 2022
DRINKING WATER AND WASTEWATER GRANT PROGRAM		KIA Grant Number	22CWW199
CLEANER WATER PROGRAM GRANT		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:			

EXECUTIVE SUMMARY		Reviewer	Don Schierer
KENTUCKY INFRASTRUCTURE AUTHORITY		CPBOC Date	December 15, 2022
DRINKING WATER AND WASTEWATER GRANT PROGRAM		KIA Grant Number	22CWW200
CLEANER WATER PROGRAM GRANT		WRIS Number	WX21229022
GRANTEE	SPRINGFIELD WATER AND SEWER COMMISSION WASHINGTON COUNTY		
BRIEF DESCRIPTION			
Review current use, quality and capacity of the sewer system pump stations with that followed up by design of any needed upgrades and/or replacements.			
PROJECT FINANCING		PROJECT BUDGET	RD Fee % Actual %
CWP - Water Grant - 22CWW200	\$270,000	Administrative Expenses	\$0
		Construction	\$270,000
TOTAL	\$270,000	TOTAL	\$270,000
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	\$ 270,000.00	
	Total	\$ 270,000.00	
Notes:			

EXECUTIVE SUMMARY		Reviewer	Don Schierer
KENTUCKY INFRASTRUCTURE AUTHORITY		CPBOC Date	December 15, 2022
DRINKING WATER AND WASTEWATER GRANT PROGRAM		KIA Grant Number	22CWW201
CLEANER WATER PROGRAM GRANT		WRIS Number	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 22CWW202
 WRIS Number WX21229024

GRANTEE SPRINGFIELD WATER AND SEWER COMMISSION
 WASHINGTON COUNTY

BRIEF DESCRIPTION

Survey and assess all NON-PVC water lines related to age, quality, and remaining life and prepare a replacement plan

PROJECT FINANCING		PROJECT BUDGET		RD Fee %	Actual %
CWP - Water Grant - 22CWW202	\$210,576	Administrative Expenses			\$10,000
Other	\$230,000	Legal Expenses			-
		Eng - Design / Const	15.5%	1000.0%	\$200,000
		Eng - Other			\$200,000
		Contingency			\$20,000
		Other			\$10,576
TOTAL	\$440,576	TOTAL			\$440,576

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	Washington County	\$ 210,576.00		
			Total	\$ 210,576.00

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 22CWW203
 WRIS Number WX21179036

GRANTEE NORTH NELSON WATER DISTRICT
 NELSON COUNTY

BRIEF DESCRIPTION

This project includes improvements necessary to supply the growing demands of Nelson County including the North Nelson Water District, the City of Bardstown, City of Bloomfield, the City of New Haven and LaRue County Water District by purchasing more water from the Louisville Water Company. The improvements include construction of approximately 46,000 linear feet of 24 inch water main with the necessary valves, hydrants, creek crossings, road bores. A new master meter and control valve vault will be installed along with telemetry at four sites.

PROJECT FINANCING		PROJECT BUDGET			
		RD Fee %	Actual %		
CWP - Water Grant - 22CWW203	\$2,839,085			Administrative Expenses	\$0
CWP - Water Grant - 21CWW168	\$1,697,955			Legal Expenses	\$15,000
Other	\$8,612,710			Land, Easements	\$10,000
				Planning	\$30,000
				Eng - Design / Const	6.4% 5.3% \$645,000
				Eng - Insp	3.0% 1.9% \$225,000
				Eng - Other	\$25,000
				Construction	\$11,022,500
				Contingency	\$1,102,250
				Other	\$75,000
TOTAL	\$13,149,750			TOTAL	\$13,149,750

PROFESSIONAL SERVICES Engineer Kentucky Engineering Group PLLC

PROJECT SCHEDULE Bid Opening TBD
 Construction Start TBD
 Construction Stop TBD

RESIDENTIAL RATES
 Current Users 4,742 Avg. Bill \$ 24.55 (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	Nelson County	\$ 2,839,085.00		
		Total	\$ 2,839,085.00	

Notes:

EXECUTIVE SUMMARY		Reviewer	Don Schierer
KENTUCKY INFRASTRUCTURE AUTHORITY		CPBOC Date	December 15, 2022
DRINKING WATER AND WASTEWATER GRANT PROGRAM		KIA Grant Number	22CWW205
CLEANER WATER PROGRAM GRANT		WRIS Number	WX21155061
GRANTEE	MARION COUNTY WATER DISTRICT MARION COUNTY		
BRIEF DESCRIPTION			
<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>			
PROJECT FINANCING		PROJECT BUDGET	
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
TOTAL	\$8,560,000	TOTAL	\$8,560,000
PROFESSIONAL SERVICES	Engineer	Monarch Engineering, Incorporated	
PROJECT SCHEDULE	Bid Opening	January 1, 2024	
	Construction Start	May 1, 2024	
	Construction Stop	May 1, 2025	
RESIDENTIAL RATES	Current	<u>Users</u> 6,082	<u>Avg. Bill</u> \$ 32.57 (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:			

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

CWP - Water Grant - 22CWW206 \$128,000
 CWP - Water Grant - 21CWW183 \$133,959
 Other \$104,041

PROJECT BUDGET RD Fee % Actual %

Administrative Expenses \$10,000
 Legal Expenses \$5,000
 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

TOTAL \$366,000

TOTAL \$366,000

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		Reviewer	Don Schierer
KENTUCKY INFRASTRUCTURE AUTHORITY		CPBOC Date	December 15, 2022
DRINKING WATER AND WASTEWATER GRANT PROGRAM		KIA Grant Number	22CWW208
CLEANER WATER PROGRAM GRANT		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
TOTAL	\$1,115,000	TOTAL	\$1,115,000
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		<u>Users</u>	<u>Avg. Bill</u>
	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	
	Total	\$ 100,000.00	
Notes:			

EXECUTIVE SUMMARY		Reviewer	Don Schierer
KENTUCKY INFRASTRUCTURE AUTHORITY		CPBOC Date	December 15, 2022
DRINKING WATER AND WASTEWATER GRANT PROGRAM		KIA Grant Number	22CWW209
CLEANER WATER PROGRAM GRANT		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	
CWP - Water Grant - 22CWW209	\$109,545	RD Fee %	Actual %
Other -	\$109,545	Administrative Expenses	\$10,000
		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:			

EXECUTIVE SUMMARY		Reviewer	Don Schierer
KENTUCKY INFRASTRUCTURE AUTHORITY		CPBOC Date	December 15, 2022
DRINKING WATER AND WASTEWATER GRANT PROGRAM		KIA Grant Number	22CWW211
CLEANER WATER PROGRAM GRANT		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:			

EXECUTIVE SUMMARY		Reviewer	Don Schierer
KENTUCKY INFRASTRUCTURE AUTHORITY		CPBOC Date	December 15, 2022
DRINKING WATER AND WASTEWATER GRANT PROGRAM		KIA Grant Number	22CWW212
CLEANER WATER PROGRAM GRANT		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
TOTAL	\$13,500,000	TOTAL				\$13,500,000

PROFESSIONAL SERVICES Engineer TBD

PROJECT SCHEDULE Bid Opening TBD
 Construction Start TBD
 Construction Stop TBD

RESIDENTIAL RATES Current Users 7,201 Avg. Bill \$ 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:

EXECUTIVE SUMMARY		Reviewer	Don Schierer
KENTUCKY INFRASTRUCTURE AUTHORITY		CPBOC Date	December 15, 2022
DRINKING WATER AND WASTEWATER GRANT PROGRAM		KIA Grant Number	22CWW214
CLEANER WATER PROGRAM GRANT		WRIS Number	WX21081024
GRANTEE	DRY RIDGE, CITY OF GRANT COUNTY		
BRIEF DESCRIPTION			
Water Tower is in need of paint and corrosive repairs.			
PROJECT FINANCING		PROJECT BUDGET	RD Fee % Actual %
CWP - Water Grant - 22CWW214	\$58,000	Eng - Design / Const	11.2% 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	<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	\$ 58,000.00	
	Total	\$ 58,000.00	
Notes:			

EXECUTIVE SUMMARY		Reviewer	Don Schierer
KENTUCKY INFRASTRUCTURE AUTHORITY		CPBOC Date	December 15, 2022
DRINKING WATER AND WASTEWATER GRANT PROGRAM		KIA Grant Number	22CWW216
CLEANER WATER PROGRAM GRANT		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:			

EXECUTIVE SUMMARY		Reviewer	Don Schierer
KENTUCKY INFRASTRUCTURE AUTHORITY		CPBOC Date	December 15, 2022
DRINKING WATER AND WASTEWATER GRANT PROGRAM		KIA Grant Number	22CWW217
CLEANER WATER PROGRAM GRANT		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:			

EXECUTIVE SUMMARY		Reviewer	Don Schierer	
KENTUCKY INFRASTRUCTURE AUTHORITY		CPBOC Date	December 15, 2022	
DRINKING WATER AND WASTEWATER GRANT PROGRAM		KIA Grant Number	22CWW218	
CLEANER WATER PROGRAM GRANT		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%
		Eng - Insp	12.9%	24.6%
		Construction		\$75,000
		Equipment		\$200,000
		Contingency		\$27,500
TOTAL	<u>\$362,900</u>	TOTAL		<u>\$362,900</u>
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
TOTAL	\$196,125	TOTAL				\$196,125

PROFESSIONAL SERVICES Engineer TBD

PROJECT SCHEDULE
 Bid Opening TBD
 Construction Start TBD
 Construction Stop TBD

RESIDENTIAL RATES
 Current Users 1,573 Avg. Bill \$ 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:

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

EXECUTIVE SUMMARY		Reviewer	Sandy Williams
KENTUCKY INFRASTRUCTURE AUTHORITY		CPBOC Date	December 15, 2022
DRINKING WATER AND WASTEWATER GRANT PROGRAM		KIA Grant Number	22CWW221
CLEANER WATER PROGRAM GRANT		WRIS Number	WX21037011
GRANTEE	NORTHERN KENTUCKY WATER DISTRICT CAMPBELL COUNTY		
BRIEF DESCRIPTION			
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.			
PROJECT FINANCING		PROJECT BUDGET	RD Fee % Actual %
CWP - Water Grant - 22CWW221	\$1,800,000	Administrative Expenses	\$10,000
Local	700,000	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
TOTAL	\$2,500,000	TOTAL	\$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:			

EXECUTIVE SUMMARY		Reviewer	Sandy Williams
KENTUCKY INFRASTRUCTURE AUTHORITY		CPBOC Date	December 15, 2022
DRINKING WATER AND WASTEWATER GRANT PROGRAM		KIA Grant Number	22CWW222
CLEANER WATER PROGRAM GRANT		WRIS Number	WX21037310
GRANTEE	NORTHERN KENTUCKY WATER DISTRICT CAMPBELL COUNTY		
BRIEF DESCRIPTION			
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., & Poplar Thicket Rd. If customer interest in connecting to the water system is not sufficient, other streets may be selected.			
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:			

EXECUTIVE SUMMARY		Reviewer	Sandy Williams	
KENTUCKY INFRASTRUCTURE AUTHORITY		CPBOC Date	December 15, 2022	
DRINKING WATER AND WASTEWATER GRANT PROGRAM		KIA Grant Number	22CWW223	
CLEANER WATER PROGRAM GRANT		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>	<u>Avg. Bill</u>	
		82,387	\$ 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:				

EXECUTIVE SUMMARY		Reviewer	Sandy Williams
KENTUCKY INFRASTRUCTURE AUTHORITY		CPBOC Date	December 15, 2022
DRINKING WATER AND WASTEWATER GRANT PROGRAM		KIA Grant Number	22CWW224
CLEANER WATER PROGRAM GRANT		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	RD Fee % Actual %
CWP - Water Grant - 22CWW224	\$427,065	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:			

EXECUTIVE SUMMARY		Reviewer	Sandy Williams
KENTUCKY INFRASTRUCTURE AUTHORITY		CPBOC Date	December 15, 2022
DRINKING WATER AND WASTEWATER GRANT PROGRAM		KIA Grant Number	22CWW225
CLEANER WATER PROGRAM GRANT		WRIS Number	WX21219041
GRANTEE	LOGAN-TODD REGIONAL WATER COMMISSION TODD COUNTY		
BRIEF DESCRIPTION			
This project will construct a new sludge lagoon at the water treatment plant. The plant presently has two lagoons for storage and dewatering of filter backwash.			
PROJECT FINANCING		PROJECT BUDGET	RD Fee % Actual %
CWP - Water Grant - 22CWW225	\$247,899	Administrative Expenses	\$0
Local	402,101	Legal Expenses	-
		Construction	650,000
TOTAL	<u>\$650,000</u>	TOTAL	<u>\$650,000</u>
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	Todd County	\$ 247,899.00	
	Total	\$ 247,899.00	
Notes:			

EXECUTIVE SUMMARY		Reviewer	Sandy Williams
KENTUCKY INFRASTRUCTURE AUTHORITY		CPBOC Date	December 15, 2022
DRINKING WATER AND WASTEWATER GRANT PROGRAM		KIA Grant Number	22CWW226
CLEANER WATER PROGRAM GRANT		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:			

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	22CWW227
	WRIS Number	WX21177023

GRANTEE	MUHLENBERG COUNTY WATER DISTRICT #1 MUHLENBERG COUNTY
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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
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PROJECT SCHEDULE	Bid Opening	TBD
	Construction Start	TBD
	Construction Stop	TBD

RESIDENTIAL RATES	Current	<u>Users</u> 5,920	\$	<u>Avg. Bill</u> 42.99 (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	Muhlenberg County	\$ 313,119.00
	Total	\$ 313,119.00

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	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
TOTAL	\$1,000,000	TOTAL			\$1,000,000

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:

EXECUTIVE SUMMARY KENTUCKY INFRASTRUCTURE AUTHORITY DRINKING WATER AND WASTEWATER GRANT PROGRAM CLEANER WATER PROGRAM GRANT		Reviewer CPBOC Date KIA Grant Number WRIS Number	Sandy Williams December 15, 2022 22CWW229 WX21177042
GRANTEE	DRAKESBORO, CITY OF MUHLENBERG COUNTY		
BRIEF DESCRIPTION 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.			
PROJECT FINANCING		PROJECT BUDGET	RD Fee % Actual %
CWP - Water Grant - 22CWW229	\$313,119	Administrative Expenses	\$50,000
CWP - Water Grant - 21CWW164	187,438	Legal Expenses	15,000
Other	561,893	Planning	6,500
		Eng - Design / Const	9.0% 7.9% 70,000
		Eng - Insp	5.8% 4.5% 40,000
		Construction	839,000
		Contingency	41,950
TOTAL	<u>\$1,062,450</u>	TOTAL	<u>\$1,062,450</u>
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:			

EXECUTIVE SUMMARY		Reviewer	Sandy Williams
KENTUCKY INFRASTRUCTURE AUTHORITY		CPBOC Date	December 15, 2022
DRINKING WATER AND WASTEWATER GRANT PROGRAM		KIA Grant Number	22CWW230
CLEANER WATER PROGRAM GRANT		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:			

EXECUTIVE SUMMARY KENTUCKY INFRASTRUCTURE AUTHORITY DRINKING WATER AND WASTEWATER GRANT PROGRAM CLEANER WATER PROGRAM GRANT		Reviewer CPBOC Date KIA Grant Number WRIS Number	Sandy Williams December 15, 2022 22CWW231 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:			

EXECUTIVE SUMMARY		Reviewer	Sandy Williams
KENTUCKY INFRASTRUCTURE AUTHORITY		CPBOC Date	December 15, 2022
DRINKING WATER AND WASTEWATER GRANT PROGRAM		KIA Grant Number	22CWW232
CLEANER WATER PROGRAM GRANT		WRIS Number	WX21143016
GRANTEE	EDDYVILLE, CITY OF LYON COUNTY		
BRIEF DESCRIPTION			
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 & Sewer, and Lyon County WD. The estimated cost of the WTP rehab is \$75,000.			
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
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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
TOTAL	\$75,000	TOTAL		\$75,000

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	2,572	\$ 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		Reviewer	Sandy Williams
KENTUCKY INFRASTRUCTURE AUTHORITY		CPBOC Date	December 15, 2022
DRINKING WATER AND WASTEWATER GRANT PROGRAM		KIA Grant Number	22CWW234
CLEANER WATER PROGRAM GRANT		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
TOTAL	\$89,088	TOTAL	\$89,088
PROFESSIONAL SERVICES	Engineer	TBD	
PROJECT SCHEDULE	Bid Opening	TBD	
	Construction Start	TBD	
	Construction Stop	TBD	
RESIDENTIAL RATES	Current	<u>Users</u> 2,572	<u>Avg. Bill</u> \$ 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:			

EXECUTIVE SUMMARY		Reviewer	Sandy Williams
KENTUCKY INFRASTRUCTURE AUTHORITY		CPBOC Date	December 15, 2022
DRINKING WATER AND WASTEWATER GRANT PROGRAM		KIA Grant Number	22CWW235
CLEANER WATER PROGRAM GRANT		WRIS Number	WX21143027
GRANTEE	FREDONIA, CITY OF LYON COUNTY		
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.			
PROJECT FINANCING		PROJECT BUDGET	RD Fee % Actual %
CWP - Water Grant - 22CWW235	\$35,000	Construction	35,000
TOTAL	\$35,000	TOTAL	\$35,000
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	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
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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
TOTAL	\$84,088	TOTAL		\$84,088

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		483	\$ 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:

EXECUTIVE SUMMARY		Reviewer	Sandy Williams
KENTUCKY INFRASTRUCTURE AUTHORITY		CPBOC Date	December 15, 2022
DRINKING WATER AND WASTEWATER GRANT PROGRAM		KIA Grant Number	22CWW237
CLEANER WATER PROGRAM GRANT		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:			

EXECUTIVE SUMMARY		Reviewer	Sandy Williams
KENTUCKY INFRASTRUCTURE AUTHORITY		CPBOC Date	December 15, 2022
DRINKING WATER AND WASTEWATER GRANT PROGRAM		KIA Grant Number	22CWW238
CLEANER WATER PROGRAM GRANT		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:			

EXECUTIVE SUMMARY		Reviewer	Sandy Williams
KENTUCKY INFRASTRUCTURE AUTHORITY		CPBOC Date	December 15, 2022
DRINKING WATER AND WASTEWATER GRANT PROGRAM		KIA Grant Number	22CWW239
CLEANER WATER PROGRAM GRANT		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:			

EXECUTIVE SUMMARY		Reviewer	Sandy Williams
KENTUCKY INFRASTRUCTURE AUTHORITY		CPBOC Date	December 15, 2022
DRINKING WATER AND WASTEWATER GRANT PROGRAM		KIA Grant Number	22CWW240
CLEANER WATER PROGRAM GRANT		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:			

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 22CWW241
 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	\$770,000	TOTAL			\$770,000

PROFESSIONAL SERVICES Engineer McGhee Engineering, Inc.

PROJECT SCHEDULE Bid Opening TBD
 Construction Start TBD
 Construction Stop TBD

RESIDENTIAL RATES

	Users	Avg. Bill
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:

EXECUTIVE SUMMARY		Reviewer	Sandy Williams
KENTUCKY INFRASTRUCTURE AUTHORITY		CPBOC Date	December 15, 2022
DRINKING WATER AND WASTEWATER GRANT PROGRAM		KIA Grant Number	22CWW242
CLEANER WATER PROGRAM GRANT		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:			

EXECUTIVE SUMMARY		Reviewer	Sandy Williams
KENTUCKY INFRASTRUCTURE AUTHORITY		CPBOC Date	December 15, 2022
DRINKING WATER AND WASTEWATER GRANT PROGRAM		KIA Grant Number	22CWW243
CLEANER WATER PROGRAM GRANT		WRIS Number	WX21107055
GRANTEE	HANSON, CITY OF HOPKINS COUNTY		
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
TOTAL	\$558,512	TOTAL	\$558,512
PROFESSIONAL SERVICES	Engineer	Ronald Johnson & Associates, PSC	
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)
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:			

EXECUTIVE SUMMARY		Reviewer	Sandy Williams
KENTUCKY INFRASTRUCTURE AUTHORITY		CPBOC Date	December 15, 2022
DRINKING WATER AND WASTEWATER GRANT PROGRAM		KIA Grant Number	22CWW244
CLEANER WATER PROGRAM GRANT		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:			

EXECUTIVE SUMMARY		Reviewer	Sandy Williams
KENTUCKY INFRASTRUCTURE AUTHORITY		CPBOC Date	December 15, 2022
DRINKING WATER AND WASTEWATER GRANT PROGRAM		KIA Grant Number	22CWW245
CLEANER WATER PROGRAM GRANT		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:			

EXECUTIVE SUMMARY		Reviewer	Sandy Williams
KENTUCKY INFRASTRUCTURE AUTHORITY		CPBOC Date	December 15, 2022
DRINKING WATER AND WASTEWATER GRANT PROGRAM		KIA Grant Number	22CWW246
CLEANER WATER PROGRAM GRANT		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:			

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 22CWW247
 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 Users 2,988 \$ Avg. Bill 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:

EXECUTIVE SUMMARY		Reviewer	Sandy Williams
KENTUCKY INFRASTRUCTURE AUTHORITY		CPBOC Date	December 15, 2022
DRINKING WATER AND WASTEWATER GRANT PROGRAM		KIA Grant Number	22CWW248
CLEANER WATER PROGRAM GRANT		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:			

EXECUTIVE SUMMARY		Reviewer	Sandy Williams
KENTUCKY INFRASTRUCTURE AUTHORITY		CPBOC Date	December 15, 2022
DRINKING WATER AND WASTEWATER GRANT PROGRAM		KIA Grant Number	22CWW249
CLEANER WATER PROGRAM GRANT		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:			

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 22CWW250
 WRIS Number WX21107071

GRANTEE NORTH HOPKINS WATER DISTRICT
 HOPKINS COUNTY

BRIEF DESCRIPTION

This project will use Cleaner Water Grant Funds to do a leak detection study in the system to identify the areas where waterlines, valves, hydrants, or meters need to be replaced.

PROJECT FINANCING		PROJECT BUDGET	RD Fee %	Actual %
CWP - Water Grant - 22CWW250	\$50,000	Construction		50,000
TOTAL	\$50,000	TOTAL		\$50,000

PROFESSIONAL SERVICES Engineer TBD

PROJECT SCHEDULE Bid Opening TBD
 Construction Start TBD
 Construction Stop TBD

RESIDENTIAL RATES Current Users 3,821 Avg. Bill \$ 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	\$	50,000.00	
	Total	\$	50,000.00	

Notes:

EXECUTIVE SUMMARY		Reviewer	Sandy Williams
KENTUCKY INFRASTRUCTURE AUTHORITY		CPBOC Date	December 15, 2022
DRINKING WATER AND WASTEWATER GRANT PROGRAM		KIA Grant Number	22CWW251
CLEANER WATER PROGRAM GRANT		WRIS Number	WX21055011
GRANTEE	CRITTENDEN-LIVINGSTON COUNTY WATER DISTRICT CRITTENDEN COUNTY		
BRIEF DESCRIPTION			
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.			
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:			

EXECUTIVE SUMMARY		Reviewer	Sandy Williams
KENTUCKY INFRASTRUCTURE AUTHORITY		CPBOC Date	December 15, 2022
DRINKING WATER AND WASTEWATER GRANT PROGRAM		KIA Grant Number	22CWW252
CLEANER WATER PROGRAM GRANT		WRIS Number	WX21055018
GRANTEE	CRITTENDEN-LIVINGSTON COUNTY WATER DISTRICT CRITTENDEN COUNTY		
BRIEF DESCRIPTION			
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.			
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		Reviewer	Sandy Williams
KENTUCKY INFRASTRUCTURE AUTHORITY		CPBOC Date	December 15, 2022
DRINKING WATER AND WASTEWATER GRANT PROGRAM		KIA Grant Number	22CWW253
CLEANER WATER PROGRAM GRANT		WRIS Number	WX21055019
GRANTEE	MARION, CITY OF CRITTENDEN COUNTY		
BRIEF DESCRIPTION			
<p>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.</p>			
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
TOTAL	\$1,500,000	TOTAL	\$1,500,000
PROFESSIONAL SERVICES	Engineer	TBD	
PROJECT SCHEDULE	Bid Opening	December 1, 2022	
	Construction Start	January 1, 2023	
	Construction Stop	March 31, 2023	
RESIDENTIAL RATES	Current	<u>Users</u> 1,402	<u>Avg. Bill</u> \$ 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	Equipment		107,456
TOTAL	TOTAL		\$107,456

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:

EXECUTIVE SUMMARY		Reviewer	Sandy Williams
KENTUCKY INFRASTRUCTURE AUTHORITY		CPBOC Date	December 15, 2022
DRINKING WATER AND WASTEWATER GRANT PROGRAM		KIA Grant Number	22CWW255
CLEANER WATER PROGRAM GRANT		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	\$4,879,527	TOTAL	\$4,879,527
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:			

EXECUTIVE SUMMARY		Reviewer	Sandy Williams
KENTUCKY INFRASTRUCTURE AUTHORITY		CPBOC Date	December 15, 2022
DRINKING WATER AND WASTEWATER GRANT PROGRAM		KIA Grant Number	22CWW256
CLEANER WATER PROGRAM GRANT		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
TOTAL	\$1,000,000	TOTAL			\$1,000,000

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:

EXECUTIVE SUMMARY		Reviewer	Sandy Williams
KENTUCKY INFRASTRUCTURE AUTHORITY		CPBOC Date	December 15, 2022
DRINKING WATER AND WASTEWATER GRANT PROGRAM		KIA Grant Number	22CWW258
CLEANER WATER PROGRAM GRANT		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:			

EXECUTIVE SUMMARY		Reviewer	Sandy Williams
KENTUCKY INFRASTRUCTURE AUTHORITY		CPBOC Date	December 15, 2022
DRINKING WATER AND WASTEWATER GRANT PROGRAM		KIA Grant Number	22CWW259
CLEANER WATER PROGRAM GRANT		WRIS Number	WX21033031
GRANTEE	FREDONIA, CITY OF CALDWELL COUNTY		
BRIEF DESCRIPTION			
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.			
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:			

EXECUTIVE SUMMARY		Reviewer	Sandy Williams
KENTUCKY INFRASTRUCTURE AUTHORITY		CPBOC Date	December 15, 2022
DRINKING WATER AND WASTEWATER GRANT PROGRAM		KIA Grant Number	22CWW260
CLEANER WATER PROGRAM GRANT		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:			

EXECUTIVE SUMMARY KENTUCKY INFRASTRUCTURE AUTHORITY DRINKING WATER AND WASTEWATER GRANT PROGRAM CLEANER WATER PROGRAM GRANT		Reviewer CPBOC Date KIA Grant Number WRIS Number	Sandy Williams December 15, 2022 22CWW261 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% 185,000
Local	175,000	Construction	704,218
		Equipment	300,000
TOTAL	<u>\$1,189,218</u>	TOTAL	<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> 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	\$ 1,014,218.00	
	Total	\$ 1,014,218.00	
Notes:			

EXECUTIVE SUMMARY		Reviewer	Sandy Williams
KENTUCKY INFRASTRUCTURE AUTHORITY		CPBOC Date	December 15, 2022
DRINKING WATER AND WASTEWATER GRANT PROGRAM		KIA Grant Number	22CWW262
CLEANER WATER PROGRAM GRANT		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:			

EXECUTIVE SUMMARY		Reviewer	Sandy Williams
KENTUCKY INFRASTRUCTURE AUTHORITY		CPBOC Date	December 15, 2022
DRINKING WATER AND WASTEWATER GRANT PROGRAM		KIA Grant Number	22CWW263
CLEANER WATER PROGRAM GRANT		WRIS Number	WX21157051
GRANTEE	BENTON, CITY OF MARSHALL COUNTY		
BRIEF DESCRIPTION			
The project consists of replacing approximately 7.2 miles of an existing asbestos cement (AC) water distribution line owned and maintained by Benton Water and Sewer System. This current line consists of 4" and 6" diameter pipe and will be replaced with 6" and 12" pipe.			
PROJECT FINANCING		PROJECT BUDGET	RD Fee % Actual %
CWP - Water Grant - 22CWW263	\$480,779	Administrative Expenses	\$0
Other	2,419,478	Legal Expenses	20,000
		Planning	50,000
		Eng - Design / Const	7.5% 9.7% 221,000
		Eng - Insp	4.4% 8.5% 194,400
		Construction	2,244,500
		Contingency	35,687
		Other	134,670
TOTAL	<u>\$2,900,257</u>	TOTAL	<u>\$2,900,257</u>
PROFESSIONAL SERVICES	Engineer	TBD	
PROJECT SCHEDULE	Bid Opening	TBD	
	Construction Start	TBD	
	Construction Stop	TBD	
RESIDENTIAL RATES	Current	<u>Users</u> 3,016	<u>Avg. Bill</u> \$ 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	Marshall County	\$ 480,779.00	
	Total	\$ 480,779.00	
Notes:			

EXECUTIVE SUMMARY		Reviewer	Sandy Williams
KENTUCKY INFRASTRUCTURE AUTHORITY		CPBOC Date	December 15, 2022
DRINKING WATER AND WASTEWATER GRANT PROGRAM		KIA Grant Number	22CWW264
CLEANER WATER PROGRAM GRANT		WRIS Number	WX21157063
GRANTEE	NORTH MARSHALL WATER DISTRICT MARSHALL COUNTY		
BRIEF DESCRIPTION			
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.			
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
TOTAL	\$300,379	TOTAL			\$300,379

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:

EXECUTIVE SUMMARY		Reviewer	Milward Dedman
KENTUCKY INFRASTRUCTURE AUTHORITY		CPBOC Date	December 15, 2022
DRINKING WATER AND WASTEWATER GRANT PROGRAM		KIA Grant Number	22CWW266
CLEANER WATER PROGRAM GRANT		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
TOTAL	\$435,487	TOTAL				\$435,487

PROFESSIONAL SERVICES: Engineer - Commonwealth Engineers, Inc.

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

RESIDENTIAL RATES: Current - 82 Users, \$ 29.60 (for 4,000 gallons) Avg. Bill

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:

EXECUTIVE SUMMARY		Reviewer	Milward Dedman
KENTUCKY INFRASTRUCTURE AUTHORITY		CPBOC Date	December 15, 2022
DRINKING WATER AND WASTEWATER GRANT PROGRAM		KIA Grant Number	22CWW268
CLEANER WATER PROGRAM GRANT		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:			

EXECUTIVE SUMMARY		Reviewer	Milward Dedman
KENTUCKY INFRASTRUCTURE AUTHORITY		CPBOC Date	December 15, 2022
DRINKING WATER AND WASTEWATER GRANT PROGRAM		KIA Grant Number	22CWW269
CLEANER WATER PROGRAM GRANT		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	<u>\$2,575,000</u>	TOTAL	<u>\$2,575,000</u>
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		481,558
TOTAL	\$481,558	TOTAL		\$481,558

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:

EXECUTIVE SUMMARY		Reviewer	Milward Dedman
KENTUCKY INFRASTRUCTURE AUTHORITY		CPBOC Date	December 15, 2022
DRINKING WATER AND WASTEWATER GRANT PROGRAM		KIA Grant Number	22CWW271
CLEANER WATER PROGRAM GRANT		WRIS Number	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		Reviewer	Milward Dedman
KENTUCKY INFRASTRUCTURE AUTHORITY		CPBOC Date	December 15, 2022
DRINKING WATER AND WASTEWATER GRANT PROGRAM		KIA Grant Number	22CWW272
CLEANER WATER PROGRAM GRANT		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
TOTAL	<u>\$481,558</u>	TOTAL	<u>\$481,558</u>
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	\$ 481,558.00	
	Total	\$ 481,558.00	
Notes:			

EXECUTIVE SUMMARY		Reviewer	Milward Dedman
KENTUCKY INFRASTRUCTURE AUTHORITY		CPBOC Date	December 15, 2022
DRINKING WATER AND WASTEWATER GRANT PROGRAM		KIA Grant Number	22CWW273
CLEANER WATER PROGRAM GRANT		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
TOTAL	\$1,500,000	TOTAL	\$1,500,000
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:			

EXECUTIVE SUMMARY		Reviewer	Milward Dedman
KENTUCKY INFRASTRUCTURE AUTHORITY		CPBOC Date	December 15, 2022
DRINKING WATER AND WASTEWATER GRANT PROGRAM		KIA Grant Number	22CWW274
CLEANER WATER PROGRAM GRANT		WRIS Number	WX21035036
GRANTEE	DEXTER-ALMO HEIGHTS WATER DISTRICT CALLOWAY COUNTY		
BRIEF DESCRIPTION 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.			
PROJECT FINANCING		PROJECT BUDGET	RD Fee % Actual %
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
TOTAL	\$455,000	TOTAL	\$455,000
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	0	\$ - (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	Calloway County	\$ 455,000.00	
	Total	\$ 455,000.00	
Notes:			

EXECUTIVE SUMMARY		Reviewer	Milward Dedman
KENTUCKY INFRASTRUCTURE AUTHORITY		CPBOC Date	December 15, 2022
DRINKING WATER AND WASTEWATER GRANT PROGRAM		KIA Grant Number	22CWW275
CLEANER WATER PROGRAM GRANT		WRIS Number	WX21035042
GRANTEE	MURRAY, CITY OF CALLOWAY COUNTY		
BRIEF DESCRIPTION			
Install new 8" Water Main along Outland School Rd. (KY 1536) between KY 280 and Old Salem Rd. (12,800 L.F. ±) to create a loop in the system to provide an alternative water source to W.D.#1 and W.D.#2 in case of a major water main break.			
PROJECT FINANCING		PROJECT BUDGET	RD Fee % Actual %
CWP - Water Grant - 22CWW275	\$1,498,810		
Other Funding	2,480,490	Eng - Design / Const	7.0% 7.2% 256,500
		Eng - Insp	3.8% 4.0% 142,000
		Construction	3,550,800
		Contingency	30,000
TOTAL	\$3,979,300	TOTAL	\$3,979,300
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	Calloway County	\$ 1,498,810.00	
	Total	\$ 1,498,810.00	
Notes:			

EXECUTIVE SUMMARY		Reviewer	Milward Dedman
KENTUCKY INFRASTRUCTURE AUTHORITY		CPBOC Date	December 15, 2022
DRINKING WATER AND WASTEWATER GRANT PROGRAM		KIA Grant Number	22CWW276
CLEANER WATER PROGRAM GRANT		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
TOTAL	\$300,000	TOTAL	\$300,000
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	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	
	Total	\$ 300,000.00	
Notes:			

EXECUTIVE SUMMARY		Reviewer	Milward Dedman
KENTUCKY INFRASTRUCTURE AUTHORITY		CPBOC Date	December 15, 2022
DRINKING WATER AND WASTEWATER GRANT PROGRAM		KIA Grant Number	22CWW277
CLEANER WATER PROGRAM GRANT		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
TOTAL	\$189,783	TOTAL	\$189,783
PROFESSIONAL SERVICES	Engineer	Austin Engineering	
PROJECT SCHEDULE	Bid Opening	TBD	
	Construction Start	TBD	
	Construction Stop	TBD	
RESIDENTIAL RATES	Current	<u>Users</u> 429	<u>Avg. Bill</u> \$ 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:			

EXECUTIVE SUMMARY		Reviewer	Milward Dedman
KENTUCKY INFRASTRUCTURE AUTHORITY		CPBOC Date	December 15, 2022
DRINKING WATER AND WASTEWATER GRANT PROGRAM		KIA Grant Number	22CWW278
CLEANER WATER PROGRAM GRANT		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:			

EXECUTIVE SUMMARY 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 22KFS001 SX21099027
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GRANTEE	HART COUNTY INDUSTRIAL AUTHORITY HART COUNTY
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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			\$8,000,000

PROFESSIONAL SERVICES	Engineer	Heritage Engineering, LLC
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PROJECT SCHEDULE	Bid Opening	April 1, 2022
	Construction Start	May 1, 2022
	Construction Stop	May 1, 2023

RESIDENTIAL RATES	Current	<u>Users</u>	<u>Avg. Bill</u>
		0	\$ 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:

EXECUTIVE SUMMARY 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		
TOTAL	\$1,000,000		
	Construction		1,000,000
	TOTAL		\$1,000,000

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
	Total	\$ 1,000,000.00

Notes:



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

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

Andy Beshear
GOVERNOR

Holly M. Johnson
SECRETARY

L. Joe McDaniel
ACTING CONTROLLER

Ryan Barrow
EXECUTIVE DIRECTOR

October 28, 2022

M. B. Denham Jr.
Board Chair
Kentucky Housing Corporation
1231 Louisville Road
Frankfort, KY 40601-6191

Dear Board Chair Denham:

This letter will advise that the Office of Financial Management (“OFM”) of the Finance and Administration Cabinet has reviewed and is hereby approving the issuance of the Kentucky Housing Corporation Conduit Multifamily Housing Revenue Bonds (Eclipse in Russell Project), Series 2022 in a principal amount of \$43,000,000 (the “Bonds”). The Bonds, by their terms, provide that payment of principal and interest thereon are not an obligation of the Commonwealth of Kentucky or its departments or agencies.

Pursuant to OAG 83-453, OFM has restricted its review and approval process to reviewing certain documents incidental to the issue and to obtaining assurance that the documents include language which provides that the Bonds and interest thereon shall not be deemed to constitute a debt, liability or obligation of the Kentucky Housing Corporation (“KHC”) or the Commonwealth of Kentucky or any political subdivision thereof. OFM notes that the project was presented to the Capital Projects and Bond Oversight Committee (“CPBO”) at the April 13, 2022 meeting. The attached includes a finalized listing of costs related to the issuance of the Bonds pursuant to KRS 45.816.

Sincerely,

Steven Starkweather

Steven Starkweather
Deputy Executive Director

Attachments



NEW BOND ISSUE REPORT

NEW BOND ISSUE

Name of Bond Issue: Kentucky Housing Corporation Multifamily Revenue Bonds (Eclipse in Russell Project), Series 2022

Purpose of Issue: The Bonds will be used to finance the acquisition, rehabilitation, construction and equipping of a multifamily residential rental project containing approximately 280 units, located on multiple parcels at 610 S. 29th Street, Louisville, Kentucky 40211 (the "Project") to be owned by The Bouvier, LP, a Kentucky limited partnership or its successors and assigns (the "Borrower"). The Kentucky Housing Corporation has conducted a public hearing concerning the proposed project on September 8, 2022, following the delivery of notice to the public on August 31, 2022. The Bonds will be the sole obligations of the Borrower.

Name of Project: The Eclipse in Russell Project

Date of Sale: October 28, 2022

Date of Issuance: October 28, 2022

Ratings: Private Placement – Not Rated

Net Proceeds: \$43,000,000

Cost of Issuance: See Exhibit A attached

Bond Discount: \$0

Debt Service Reserve Fund: \$0 but a \$1,212,960 operating reserve will be funded from equity.

Insurance Premium: N/A

Total Project Cost: \$75,891,167

Terms of Issue: Locked interest rate: 4.87%
Maturity Date: November 1, 2040
Anticipated average debt service: \$2,000,564.88 (anticipated annual principal and interest debt service on permanent mortgage loan not taking into account final balloon payment)
Anticipated gross debt service: \$75,662,940.69

First Call Date: November 1, 2025

Premium at First Call: No premium

Method of Sale: Private Placement

Bond Counsel: Frost Brown Todd LLC

Counsel to Bond Purchasers: Thompson Hine LLP, Dinsmore & Shohl LLP, and Kutak Rock LLP

Bond Purchaser: Fifth Third Commercial Funding, Inc. and The Huntington National Bank (construction period) & Federal Home Loan Mortgage Company (upon completion of construction)

Fiscal Agent: The Huntington National Bank

Exhibit A

Permanent Project Funding Sources:

Permanent Bond Loan (amount outstanding after construction period = \$43,000,000-9,434,000)	\$33,566,000
Deferred Developer Fee	\$6,144,897
General Partner Equity	\$100
Income from Operations	2,240,873
LIHTC Anticipated Net Syndication Proceeds (4%)	29,939,297
Louisville Affordable Housing Trust Fund/ARP	<u>4,000,000</u>
Total Development Costs	<u>\$75,891,167</u>

Costs of Issuance:

Permanent Loan Financing Fee	\$367,800
KHC Counsel	\$32,250
KHC Financing Fee (Upfront Issuer Fee)	\$215,000
KHC Application Fees, Reservation Fee, Other Expenses	\$362,954
KHC Admin Fee	\$5,000
Bond Counsel	\$65,000
Freddie Mac Counsel	\$65,000
Syndicator Counsel	\$55,000
Borrowers Counsel	\$40,000
Fiscal Agent/Fiscal Agent Counsel	\$15,000
TEFRA/Publication	<u>\$2,000</u>
TOTAL	<u>\$1,225,004</u>

0140867.0732261 4893-9427-0784v3



School Facilities Construction Commission

Finance and Administration Cabinet

700 Louisville Rd

Carriage House

Frankfort, Kentucky 40601

(502) 564-5582

(888) 979-6152 Fax

www.sfcc.ky.gov

ANDY BESHEAR

Governor

MS. HOLLY M. JOHNSON

Secretary

HEATHER OVERBY

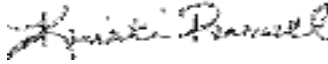
Chairman

CHELSEY COUCH

Executive Director

MEMORANDUM

TO: Ryan Barrow
Office of Financial Management

FROM: Kristi Russell, SFCC 

DATE: November 30, 2022

SUBJECT: Capital Projects and Bond Oversight Committee (CPBO)

The following information is submitted for consideration by CPBO at their next meeting tentatively scheduled for December 15, 2022:

Butler County- \$7,960,000 estimated – District wide renovations. State estimated annual debt service is \$42,844 and local is \$493,790. No tax increase is necessary to finance this project

Clark County- \$21,855,000 estimated – New Early Childhood Center. State estimated annual debt service is \$111,991 and local is \$1,914,487. No tax increase is necessary to finance this project

Fayette County- \$38,350,000 estimated – New CTE center. State estimated annual debt service is \$355,148 and local is \$2,587,941. No tax increase is necessary to finance this project

Livingston County- \$4,340,000 estimated – District wide energy improvements. State estimated annual debt service is \$86,298 and local is \$252,922. No tax increase is necessary to finance this project

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





November 29, 2022

Ms. Chelsey Couch
Schools Facilities Construction Commission
700 Louisville Rd
Frankfort, Kentucky 40601

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

Dear Ms. Couch:

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

\$7,960,000 (est.)
Butler County
School District Finance Corporation
School Building Revenue Bonds
Series 2023

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

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

If you need any additional information, please do not hesitate to call me at 502.588.8695.

Sincerely,

/s/ Maria Long

Maria Long
Public Finance

BOND PAYEE DISCLOSURE FORM

Par Amount:	\$7,960,000 (est.)
Issue Name:	Butler County School District School Building Revenue Bonds, Series 2023
Purpose:	Renovations to several schools within the District
Projected Sale Date of Bonds:	Early Spring 2023
First Call Date:	TBD
Method of Sale:	Competitive
Place/Time of Sale:	TBD
Bond Rating:	Expected "A1" – Moody's
Bond Counsel:	Rubin & Hays
Fiscal Agent:	Baird
Construction Manager/General Contractor:	Alliance
Architect/Engineer:	JKS

	SFCC Portion	Local Portion	Total
Estimated par amount of Bonds:	\$592,975	\$7,367,025	\$7,960,000
% Share of total Bonds:	7.45%	92.55%	100%
Estimated average annual debt service:	\$42,844	\$493,790	\$536,634
Estimated debt service reserve:	-	-	-
Estimated Costs of Issuance (1):			
Fiscal Agent, Bond Counsel, Advertisements, Printing, etc.	\$3,340	\$41,500	\$44,840
Special Tax Counsel	-	-	-
Number Verifications	-	-	-
Bond Rating	1,415	17,585	19,000
Underwriter's Discount	11,860	147,340	159,200
Paying Agent/Escrow Agent Bank	298	3,702	4,000
Total Cost of Issuance:	\$16,913	\$210,127	\$227,040

Anticipated Interest Rates: 5 Years: 3.15% 10 Years: 3.43%
 15 Years: 3.97% 20 Years: 4.20%

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

SOURCES AND USES OF FUNDS

Butler County School District Finance Corporation
 2022 BG1- Facilities Grant
 508 Equalization
 A1 Enh BQ Rates as of 11.25.22

Dated Date 02/15/2023
 Delivery Date 02/15/2023

Sources:	SFCC Portion	District Portion	Total
Bond Proceeds:			
Par Amount	592,975.00	7,367,025.00	7,960,000.00
	592,975.00	7,367,025.00	7,960,000.00
<hr/>			
Uses:	SFCC Portion	District Portion	Total
Project Fund Deposits:			
Total Construction Cost	432,497.04	5,373,272.96	5,805,770.00
Construction Contingencies	21,624.85	268,663.65	290,288.50
Architect/Engineer Fee	32,856.70	408,206.29	441,062.99
Construction Manager Fee	30,324.99	376,752.73	407,077.72
Equipment/Playground	1,154.66	14,345.34	15,500.00
Equipment/Computers	2,979.77	37,020.23	40,000.00
Technology Network Sys. (KETS)	1,489.89	18,510.11	20,000.00
Special Inspections/HVAC/Commissioning	558.71	6,941.29	7,500.00
Other (Printing)	223.48	2,776.52	3,000.00
Plan Review Fee	838.06	10,411.94	11,250.00
Geotechnical Investigation	446.97	5,553.03	6,000.00
Testing and Balancing	1,117.42	13,882.58	15,000.00
Builders Risk Insurance	186.24	2,313.76	2,500.00
Miscellaneous Contingency	49,763.03	618,247.76	668,010.79
	576,061.81	7,156,898.19	7,732,960.00
Cost of Issuance:			
Financial Advisor/Bond Counsel	3,340.33	41,499.67	44,840.00
Paying Agent	297.98	3,702.02	4,000.00
Rating Fee	1,415.39	17,584.61	19,000.00
	5,053.70	62,786.30	67,840.00
Underwriter's Discount:			
Underwriter's Discount	11,859.50	147,340.50	159,200.00
Other Uses of Funds:			
Additional Proceeds	-0.01	0.01	
	592,975.00	7,367,025.00	7,960,000.00

BOND DEBT SERVICE

Butler County School District Finance Corporation
 2022 BG1- Facilities Grant
 508 Equalization
 A1 Enh BQ Rates as of 11.25.22

Period Ending	Principal	Coupon	Interest	Debt Service	Annual Debt Service
08/01/2023			127,630.94	127,630.94	
02/01/2024	50,000	2.820%	138,395.00	188,395.00	
06/30/2024					316,025.94
08/01/2024			137,690.00	137,690.00	
02/01/2025	25,000	2.920%	137,690.00	162,690.00	
06/30/2025					300,380.00
08/01/2025			137,325.00	137,325.00	
02/01/2026	25,000	2.950%	137,325.00	162,325.00	
06/30/2026					299,650.00
08/01/2026			136,956.25	136,956.25	
02/01/2027	260,000	3.070%	136,956.25	396,956.25	
06/30/2027					533,912.50
08/01/2027			132,965.25	132,965.25	
02/01/2028	375,000	3.150%	132,965.25	507,965.25	
06/30/2028					640,930.50
08/01/2028			127,059.00	127,059.00	
02/01/2029	695,000	3.200%	127,059.00	822,059.00	
06/30/2029					949,118.00
08/01/2029			115,939.00	115,939.00	
02/01/2030	720,000	3.250%	115,939.00	835,939.00	
06/30/2030					951,878.00
08/01/2030			104,239.00	104,239.00	
02/01/2031	740,000	3.350%	104,239.00	844,239.00	
06/30/2031					948,478.00
08/01/2031			91,844.00	91,844.00	
02/01/2032	765,000	3.380%	91,844.00	856,844.00	
06/30/2032					948,688.00
08/01/2032			78,915.50	78,915.50	
02/01/2033	790,000	3.430%	78,915.50	868,915.50	
06/30/2033					947,831.00
08/01/2033			65,367.00	65,367.00	
02/01/2034	825,000	3.500%	65,367.00	890,367.00	
06/30/2034					955,734.00
08/01/2034			50,929.50	50,929.50	
02/01/2035	850,000	3.610%	50,929.50	900,929.50	
06/30/2035					951,859.00
08/01/2035			35,587.00	35,587.00	
02/01/2036	875,000	3.780%	35,587.00	910,587.00	
06/30/2036					946,174.00
08/01/2036			19,049.50	19,049.50	
02/01/2037	705,000	3.900%	19,049.50	724,049.50	
06/30/2037					743,099.00
08/01/2037			5,302.00	5,302.00	
02/01/2038	40,000	3.970%	5,302.00	45,302.00	
06/30/2038					50,604.00
08/01/2038			4,508.00	4,508.00	
02/01/2039	40,000	4.000%	4,508.00	44,508.00	
06/30/2039					49,016.00
08/01/2039			3,708.00	3,708.00	
02/01/2040	40,000	4.020%	3,708.00	43,708.00	
06/30/2040					47,416.00
08/01/2040			2,904.00	2,904.00	
02/01/2041	45,000	4.090%	2,904.00	47,904.00	
06/30/2041					50,808.00
08/01/2041			1,983.75	1,983.75	
02/01/2042	45,000	4.150%	1,983.75	46,983.75	
06/30/2042					48,967.50
08/01/2042			1,050.00	1,050.00	
02/01/2043	50,000	4.200%	1,050.00	51,050.00	
06/30/2043					52,100.00
	7,960,000		2,772,669.44	10,732,669.44	10,732,669.44



DETAILED BOND DEBT SERVICE

Butler County School District Finance Corporation
SFCC Portion

Bond Component (BOND)

Period Ending	Principal	Coupon	Interest	Debt Service	Annual Debt Service
08/01/2023			9,903.13	9,903.13	
02/01/2024	24,762	2.820%	10,738.34	35,500.34	
06/30/2024					45,403.47
08/01/2024			10,389.19	10,389.19	
02/01/2025	20,074	2.920%	10,389.19	30,463.19	
06/30/2025					40,852.38
08/01/2025			10,096.11	10,096.11	
02/01/2026	21,161	2.950%	10,096.11	31,257.11	
06/30/2026					41,353.22
08/01/2026			9,783.99	9,783.99	
02/01/2027	22,285	3.070%	9,783.99	32,068.99	
06/30/2027					41,852.98
08/01/2027			9,441.91	9,441.91	
02/01/2028	23,391	3.150%	9,441.91	32,832.91	
06/30/2028					42,274.82
08/01/2028			9,073.50	9,073.50	
02/01/2029	24,472	3.200%	9,073.50	33,545.50	
06/30/2029					42,619.00
08/01/2029			8,681.95	8,681.95	
02/01/2030	25,599	3.250%	8,681.95	34,280.95	
06/30/2030					42,962.90
08/01/2030			8,265.97	8,265.97	
02/01/2031	26,775	3.350%	8,265.97	35,040.97	
06/30/2031					43,306.94
08/01/2031			7,817.49	7,817.49	
02/01/2032	28,015	3.380%	7,817.49	35,832.49	
06/30/2032					43,649.98
08/01/2032			7,344.03	7,344.03	
02/01/2033	29,384	3.430%	7,344.03	36,728.03	
06/30/2033					44,072.06
08/01/2033			6,840.10	6,840.10	
02/01/2034	30,892	3.500%	6,840.10	37,732.10	
06/30/2034					44,572.20
08/01/2034			6,299.49	6,299.49	
02/01/2035	32,474	3.610%	6,299.49	38,773.49	
06/30/2035					45,072.98
08/01/2035			5,713.33	5,713.33	
02/01/2036	29,231	3.780%	5,713.33	34,944.33	
06/30/2036					40,657.66
08/01/2036			5,160.87	5,160.87	
02/01/2037	30,938	3.900%	5,160.87	36,098.87	
06/30/2037					41,259.74
08/01/2037			4,557.58	4,557.58	
02/01/2038	32,819	3.970%	4,557.58	37,376.58	
06/30/2038					41,934.16
08/01/2038			3,906.12	3,906.12	
02/01/2039	34,797	4.000%	3,906.12	38,703.12	
06/30/2039					42,609.24
08/01/2039			3,210.18	3,210.18	
02/01/2040	36,865	4.020%	3,210.18	40,075.18	
06/30/2040					43,285.36
08/01/2040			2,469.19	2,469.19	
02/01/2041	39,022	4.090%	2,469.19	41,491.19	
06/30/2041					43,960.38
08/01/2041			1,671.19	1,671.19	
02/01/2042	36,829	4.150%	1,671.19	38,500.19	
06/30/2042					40,171.38
08/01/2042			906.99	906.99	
02/01/2043	43,190	4.200%	906.99	44,096.99	
06/30/2043					45,003.98
	592,975		263,899.83	856,874.83	856,874.83



DETAILED BOND DEBT SERVICE

Butler County School District Finance Corporation
District Portion

Bond Component (BOND)

Period Ending	Principal	Coupon	Interest	Debt Service	Annual Debt Service
08/01/2023			117,727.81	117,727.81	
02/01/2024	25,238	2.820%	127,656.66	152,894.66	
06/30/2024					270,622.47
08/01/2024			127,300.81	127,300.81	
02/01/2025	4,926	2.920%	127,300.81	132,226.81	
06/30/2025					259,527.62
08/01/2025			127,228.89	127,228.89	
02/01/2026	3,839	2.950%	127,228.89	131,067.89	
06/30/2026					258,296.78
08/01/2026			127,172.26	127,172.26	
02/01/2027	237,715	3.070%	127,172.26	364,887.26	
06/30/2027					492,059.52
08/01/2027			123,523.34	123,523.34	
02/01/2028	351,609	3.150%	123,523.34	475,132.34	
06/30/2028					598,655.68
08/01/2028			117,985.50	117,985.50	
02/01/2029	670,528	3.200%	117,985.50	788,513.50	
06/30/2029					906,499.00
08/01/2029			107,257.05	107,257.05	
02/01/2030	694,401	3.250%	107,257.05	801,658.05	
06/30/2030					908,915.10
08/01/2030			95,973.03	95,973.03	
02/01/2031	713,225	3.350%	95,973.03	809,198.03	
06/30/2031					905,171.06
08/01/2031			84,026.51	84,026.51	
02/01/2032	736,985	3.380%	84,026.51	821,011.51	
06/30/2032					905,038.02
08/01/2032			71,571.47	71,571.47	
02/01/2033	760,616	3.430%	71,571.47	832,187.47	
06/30/2033					903,758.94
08/01/2033			58,526.90	58,526.90	
02/01/2034	794,108	3.500%	58,526.90	852,634.90	
06/30/2034					911,161.80
08/01/2034			44,630.01	44,630.01	
02/01/2035	817,526	3.610%	44,630.01	862,156.01	
06/30/2035					906,786.02
08/01/2035			29,873.67	29,873.67	
02/01/2036	845,769	3.780%	29,873.67	875,642.67	
06/30/2036					905,516.34
08/01/2036			13,888.63	13,888.63	
02/01/2037	674,062	3.900%	13,888.63	687,950.63	
06/30/2037					701,839.26
08/01/2037			744.42	744.42	
02/01/2038	7,181	3.970%	744.42	7,925.42	
06/30/2038					8,669.84
08/01/2038			601.88	601.88	
02/01/2039	5,203	4.000%	601.88	5,804.88	
06/30/2039					6,406.76
08/01/2039			497.82	497.82	
02/01/2040	3,135	4.020%	497.82	3,632.82	
06/30/2040					4,130.64
08/01/2040			434.81	434.81	
02/01/2041	5,978	4.090%	434.81	6,412.81	
06/30/2041					6,847.62
08/01/2041			312.56	312.56	
02/01/2042	8,171	4.150%	312.56	8,483.56	
06/30/2042					8,796.12
08/01/2042			143.01	143.01	
02/01/2043	6,810	4.200%	143.01	6,953.01	
06/30/2043					7,096.02
	7,367,025		2,508,769.61	9,875,794.61	9,875,794.61



BOND SUMMARY STATISTICS

Butler County School District Finance Corporation
 2022 BG1- Facilities Grant
 508 Equalization
 A1 Enh BQ Rates as of 11.25.22

Dated Date	02/15/2023
Delivery Date	02/15/2023
Last Maturity	02/01/2043
Arbitrage Yield	3.550772%
True Interest Cost (TIC)	3.801158%
Net Interest Cost (NIC)	3.768448%
All-In TIC	3.909847%
Average Coupon	3.563822%
Average Life (years)	9.774
Weighted Average Maturity (years)	9.774
Duration of Issue (years)	8.199
Par Amount	7,960,000.00
Bond Proceeds	7,960,000.00
Total Interest	2,772,669.44
Net Interest	2,931,869.44
Total Debt Service	10,732,669.44
Maximum Annual Debt Service	955,734.00
Average Annual Debt Service	537,678.96
Underwriter's Fees (per \$1000)	
Average Takedown	
Other Fee	20.000000
Total Underwriter's Discount	20.000000
Bid Price	98.000000

Bond Component	Par Value	Price	Average Coupon	Average Life	PV of 1 bp change
Bond Component	7,960,000.00	100.000	3.564%	9.774	6,381.45
	7,960,000.00			9.774	6,381.45

	TIC	All-In TIC	Arbitrage Yield
Par Value	7,960,000.00	7,960,000.00	7,960,000.00
+ Accrued Interest			
+ Premium (Discount)			
- Underwriter's Discount	-159,200.00	-159,200.00	
- Cost of Issuance Expense		-67,840.00	
- Other Amounts			
Target Value	7,800,800.00	7,732,960.00	7,960,000.00
Target Date	02/15/2023	02/15/2023	02/15/2023
Yield	3.801158%	3.909847%	3.550772%



BOND PRICING

Butler County School District Finance Corporation
 2022 BG1- Facilities Grant
 508 Equalization
 A1 Enh BQ Rates as of 11.25.22

Bond Component	Maturity Date	Amount	Rate	Yield	Price
Bond Component:					
	02/01/2024	50,000	2.820%	2.820%	100.000
	02/01/2025	25,000	2.920%	2.920%	100.000
	02/01/2026	25,000	2.950%	2.950%	100.000
	02/01/2027	260,000	3.070%	3.070%	100.000
	02/01/2028	375,000	3.150%	3.150%	100.000
	02/01/2029	695,000	3.200%	3.200%	100.000
	02/01/2030	720,000	3.250%	3.250%	100.000
	02/01/2031	740,000	3.350%	3.350%	100.000
	02/01/2032	765,000	3.380%	3.380%	100.000
	02/01/2033	790,000	3.430%	3.430%	100.000
	02/01/2034	825,000	3.500%	3.500%	100.000
	02/01/2035	850,000	3.610%	3.610%	100.000
	02/01/2036	875,000	3.780%	3.780%	100.000
	02/01/2037	705,000	3.900%	3.900%	100.000
	02/01/2038	40,000	3.970%	3.970%	100.000
	02/01/2039	40,000	4.000%	4.000%	100.000
	02/01/2040	40,000	4.020%	4.020%	100.000
	02/01/2041	45,000	4.090%	4.090%	100.000
	02/01/2042	45,000	4.150%	4.150%	100.000
	02/01/2043	50,000	4.200%	4.200%	100.000
		7,960,000			

Dated Date	02/15/2023	
Delivery Date	02/15/2023	
First Coupon	08/01/2023	
Par Amount	7,960,000.00	
Original Issue Discount		
Production	7,960,000.00	100.000000%
Underwriter's Discount	-159,200.00	-2.000000%
Purchase Price	7,800,800.00	98.000000%
Accrued Interest		
Net Proceeds	7,800,800.00	



BOND SOLUTION

Butler County School District Finance Corporation
SFCC Portion

Period Ending	Proposed Principal	Proposed Debt Service	Total Adj Debt Service	Revenue Constraints	Unused Revenues	Debt Service Coverage
06/30/2023						
06/30/2024	24,762	45,403	45,403	45,404	0	100.00%
06/30/2025	20,074	40,852	40,852	40,853	1	100.00%
06/30/2026	21,161	41,353	41,353	41,353	0	100.00%
06/30/2027	22,285	41,853	41,853	41,853	0	100.00%
06/30/2028	23,391	42,275	42,275	42,275	1	100.00%
06/30/2029	24,472	42,619	42,619	42,619	0	100.00%
06/30/2030	25,599	42,963	42,963	42,964	1	100.00%
06/30/2031	26,775	43,307	43,307	43,307	0	100.00%
06/30/2032	28,015	43,650	43,650	43,650	0	100.00%
06/30/2033	29,384	44,072	44,072	44,073	1	100.00%
06/30/2034	30,892	44,572	44,572	44,573	0	100.00%
06/30/2035	32,474	45,073	45,073	45,073	0	100.00%
06/30/2036	29,231	40,658	40,658	40,658	0	100.00%
06/30/2037	30,938	41,260	41,260	41,260		100.00%
06/30/2038	32,819	41,934	41,934	41,935	1	100.00%
06/30/2039	34,797	42,609	42,609	42,610	1	100.00%
06/30/2040	36,865	43,285	43,285	43,285	0	100.00%
06/30/2041	39,022	43,960	43,960	43,960	0	100.00%
06/30/2042	36,829	40,171	40,171	40,172	1	100.00%
06/30/2043	43,190	45,004	45,004	45,004	0	100.00%
	592,975	856,875	856,875	856,882	7	

BOND SOLUTION

Butler County School District Finance Corporation
District Portion

Period Ending	Proposed Principal	Proposed Debt Service	Existing Debt Service	Total Adj Debt Service	Revenue Constraints	Unused Revenues	Debt Service Coverage
06/30/2023			928,841	928,841	1,218,924	290,083	131.23%
06/30/2024	25,238	270,622	944,168	1,214,791	1,218,924	4,133	100.34%
06/30/2025	4,926	259,528	959,360	1,218,888	1,218,924	36	100.00%
06/30/2026	3,839	258,297	960,365	1,218,662	1,218,924	262	100.02%
06/30/2027	237,715	492,060	721,944	1,214,003	1,218,924	4,921	100.41%
06/30/2028	351,609	598,656	619,913	1,218,568	1,218,924	356	100.03%
06/30/2029	670,528	906,499	310,645	1,217,144	1,218,924	1,780	100.15%
06/30/2030	694,401	908,915	308,318	1,217,234	1,218,924	1,691	100.14%
06/30/2031	713,225	905,171	309,853	1,215,024	1,218,924	3,900	100.32%
06/30/2032	736,985	905,038	310,863	1,215,901	1,218,924	3,023	100.25%
06/30/2033	760,616	903,759	311,563	1,215,322	1,218,924	3,602	100.30%
06/30/2034	794,108	911,162	306,798	1,217,959	1,218,924	965	100.08%
06/30/2035	817,526	906,786	311,480	1,218,266	1,218,924	658	100.05%
06/30/2036	845,769	905,516	310,479	1,215,995	1,218,924	2,929	100.24%
06/30/2037	674,062	701,839		701,839	1,218,924	517,085	173.68%
06/30/2038	7,181	8,670		8,670	1,218,924	1,210,254	14,059.36%
06/30/2039	5,203	6,407		6,407	1,218,924	1,212,517	19,025.59%
06/30/2040	3,135	4,131		4,131	1,218,924	1,214,793	29,509.33%
06/30/2041	5,978	6,848		6,848	1,218,924	1,212,076	17,800.70%
06/30/2042	8,171	8,796		8,796	1,218,924	1,210,128	13,857.52%
06/30/2043	6,810	7,096		7,096	1,218,924	1,211,828	17,177.57%
	7,367,025	9,875,795	7,614,590	17,490,384	25,597,404	8,107,020	





November 29, 2022

VIA ELECTRONIC MAIL

Ms. Chelsey Bizzle Couch, Executive Director
Kentucky School Facilities Construction Commission
700 Louisville Road
Frankfort, Kentucky 40601

RE: Reporting of Bond Issuance Costs to the Capital Projects and Bond Oversight Committee

Dear Ms. Couch:

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

\$21,855,000 (estimated)
Clark County School District Finance Corporation
School Building Revenue Bonds, Series of 2023

Please be advised that the enclosed costs are estimates. Actual costs will not be known until the bonds have been sold. A tax increase will not be necessary to support debt service on this financing.

We hereby request that the above bond issue be reported to the Bond Oversight Committee at its next regularly scheduled meeting.

If you need any additional information, please do not hesitate to call me at (859) 361-5611.

Sincerely

A handwritten signature in black ink, appearing to read "Keith Brock", is written over a light blue horizontal line.

Keith Brock
Senior Vice President

Enclosure

cc: Ms. Kristi Russell
Mr. Jeff Coulter
Mr. Donald Stump
David Malone, Esq.
Ms. Judy Zaepfel
Mr. RJ Palmer

Clark County School District Finance Corporation

School Building Revenue Bonds, Series of 2023

DRAFT: Sold to _____ on __. __.23; Dated & Delivery __. __.23

(Combined Schedules)

Net Debt Service Schedule

Date	Principal	Coupon	Interest	Total P+I	Net New D/S
06/30/2023	-	-	-	-	-
06/30/2024	50,000.00	5.000%	1,120,068.76	1,170,068.76	1,170,068.76
06/30/2025	50,000.00	5.000%	1,090,250.00	1,140,250.00	1,140,250.00
06/30/2026	55,000.00	5.000%	1,087,750.00	1,142,750.00	1,142,750.00
06/30/2027	95,000.00	5.000%	1,085,000.02	1,180,000.02	1,180,000.02
06/30/2028	95,000.00	5.000%	1,080,250.00	1,175,250.00	1,175,250.00
06/30/2029	95,000.00	5.000%	1,075,500.02	1,170,500.02	1,170,500.02
06/30/2030	95,000.00	5.000%	1,070,750.00	1,165,750.00	1,165,750.00
06/30/2031	125,000.00	5.000%	1,066,000.00	1,191,000.00	1,191,000.00
06/30/2032	70,000.00	5.000%	1,059,750.02	1,129,750.02	1,129,750.02
06/30/2033	70,000.00	5.000%	1,056,250.02	1,126,250.02	1,126,250.02
06/30/2034	185,000.00	5.000%	1,052,750.00	1,237,750.00	1,237,750.00
06/30/2035	200,000.00	5.000%	1,043,500.02	1,243,500.02	1,243,500.02
06/30/2036	775,000.00	5.000%	1,033,500.02	1,808,500.02	1,808,500.02
06/30/2037	810,000.00	5.000%	994,750.02	1,804,750.02	1,804,750.02
06/30/2038	1,170,000.00	5.000%	954,250.00	2,124,250.00	2,124,250.00
06/30/2039	3,015,000.00	5.000%	895,750.00	3,910,750.00	3,910,750.00
06/30/2040	3,455,000.00	5.000%	745,000.02	4,200,000.02	4,200,000.02
06/30/2041	3,625,000.00	5.000%	572,250.00	4,197,250.00	4,197,250.00
06/30/2042	3,815,000.00	5.000%	391,000.02	4,206,000.02	4,206,000.02
06/30/2043	4,005,000.00	5.000%	200,250.00	4,205,250.00	4,205,250.00
Total	\$21,855,000.00	-	\$18,674,568.94	\$40,529,568.94	\$40,529,568.94

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Compass Municipal Advisors, LLC
Public Finance - K. Brock

Clark County School District Finance Corporation

School Building Revenue Bonds, Series of 2023

(SFCC Portion)

Net Debt Service Schedule

Date	Principal	Coupon	Interest	Total P+I	Net New D/S
06/30/2023	-	-	-	-	-
06/30/2024	43,047.00	5.000%	71,766.56	114,813.56	114,813.56
06/30/2025	46,616.00	5.000%	67,863.80	114,479.80	114,479.80
06/30/2026	48,157.00	5.000%	65,533.00	113,690.00	113,690.00
06/30/2027	54,307.00	5.000%	63,125.16	117,432.16	117,432.16
06/30/2028	55,447.00	5.000%	60,409.80	115,856.80	115,856.80
06/30/2029	56,469.00	5.000%	57,637.46	114,106.46	114,106.46
06/30/2030	57,294.00	5.000%	54,814.00	112,108.00	112,108.00
06/30/2031	62,845.00	5.000%	51,949.30	114,794.30	114,794.30
06/30/2032	65,778.00	5.000%	48,807.06	114,585.06	114,585.06
06/30/2033	63,251.00	5.000%	45,518.16	108,769.16	108,769.16
06/30/2034	66,413.00	5.000%	42,355.60	108,768.60	108,768.60
06/30/2035	69,734.00	5.000%	39,034.96	108,768.96	108,768.96
06/30/2036	73,220.00	5.000%	35,548.26	108,768.26	108,768.26
06/30/2037	76,881.00	5.000%	31,887.26	108,768.26	108,768.26
06/30/2038	80,726.00	5.000%	28,043.20	108,769.20	108,769.20
06/30/2039	84,763.00	5.000%	24,006.90	108,769.90	108,769.90
06/30/2040	89,001.00	5.000%	19,768.76	108,769.76	108,769.76
06/30/2041	93,451.00	5.000%	15,318.70	108,769.70	108,769.70
06/30/2042	103,677.00	5.000%	10,646.16	114,323.16	114,323.16
06/30/2043	109,246.00	5.000%	5,462.30	114,708.30	114,708.30
Total	\$1,400,323.00	-	\$839,496.40	\$2,239,819.40	\$2,239,819.40

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Compass Municipal Advisors, LLC
Public Finance - K. Brock

Clark County School District Finance Corporation

School Building Revenue Bonds, Series of 2023

(District Portion)

Net Debt Service Schedule

Date	Principal	Coupon	Interest	Total P+I	Net New D/S
06/30/2023	-	-	-	-	-
06/30/2024	6,953.00	5.000%	1,048,302.20	1,055,255.20	1,055,255.20
06/30/2025	3,384.00	5.000%	1,022,386.20	1,025,770.20	1,025,770.20
06/30/2026	6,843.00	5.000%	1,022,217.00	1,029,060.00	1,029,060.00
06/30/2027	40,693.00	5.000%	1,021,874.86	1,062,567.86	1,062,567.86
06/30/2028	39,553.00	5.000%	1,019,840.20	1,059,393.20	1,059,393.20
06/30/2029	38,531.00	5.000%	1,017,862.56	1,056,393.56	1,056,393.56
06/30/2030	37,706.00	5.000%	1,015,936.00	1,053,642.00	1,053,642.00
06/30/2031	62,155.00	5.000%	1,014,050.70	1,076,205.70	1,076,205.70
06/30/2032	4,222.00	5.000%	1,010,942.96	1,015,164.96	1,015,164.96
06/30/2033	6,749.00	5.000%	1,010,731.86	1,017,480.86	1,017,480.86
06/30/2034	118,587.00	5.000%	1,010,394.40	1,128,981.40	1,128,981.40
06/30/2035	130,266.00	5.000%	1,004,465.06	1,134,731.06	1,134,731.06
06/30/2036	701,780.00	5.000%	997,951.76	1,699,731.76	1,699,731.76
06/30/2037	733,119.00	5.000%	962,862.76	1,695,981.76	1,695,981.76
06/30/2038	1,089,274.00	5.000%	926,206.80	2,015,480.80	2,015,480.80
06/30/2039	2,930,237.00	5.000%	871,743.10	3,801,980.10	3,801,980.10
06/30/2040	3,365,999.00	5.000%	725,231.26	4,091,230.26	4,091,230.26
06/30/2041	3,531,549.00	5.000%	556,931.30	4,088,480.30	4,088,480.30
06/30/2042	3,711,323.00	5.000%	380,353.86	4,091,676.86	4,091,676.86
06/30/2043	3,895,754.00	5.000%	194,787.70	4,090,541.70	4,090,541.70
Total	\$20,454,677.00	-	\$17,835,072.54	\$38,289,749.54	\$38,289,749.54

11/29/2022 | 1:53 PM

Compass Municipal Advisors, LLC
Public Finance - K. Brock



November 29, 2022

VIA ELECTRONIC MAIL

Ms. Chelsey Bizzle Couch, Executive Director
Kentucky School Facilities Construction Commission
700 Louisville Road
Frankfort, Kentucky 40601

RE: Reporting of Bond Issuance Costs to the Capital Projects and Bond Oversight Committee

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

\$38,350,000 (estimated)
Fayette County (Kentucky) School District Finance Corporation
School Building Revenue Bonds, Series 2023

Please be advised that the enclosed costs are estimates. Actual costs will not be known until the bonds have been sold. A tax increase will not be necessary to support debt service on this financing.

We hereby request that the above bond issue be reported to the Bond Oversight Committee at its next regularly scheduled meeting.

If you need any additional information, please do not hesitate to call me at (859) 368-9622.

Sincerely,

A handwritten signature in blue ink that reads "Michael George".

Michael George
Managing Director

Enclosure

cc: J. David Smith
Charles Musson
Myron Thompson
Rodney Jackson
Houston Barber
Kristi Russell
Katherine Halloran

Fayette County School District Finance Corporation

School Building Revenue Bonds, Series 2023A

DRAFT: Sold to _____ on ____-____-____ - Delivery ____-____-____

(Combined Schedules)

Pricing Summary

Maturity	Type of Bond	Coupon	Yield	Maturity Value	Price	YTM	Call Date	Call Price	Dollar Price
03/01/2024	Serial Coupon	5.000%	3.410%	350,000.00	101.616%	-	-	-	355,656.00
03/01/2025	Serial Coupon	5.000%	3.440%	450,000.00	103.052%	-	-	-	463,734.00
03/01/2026	Serial Coupon	5.000%	3.510%	470,000.00	104.265%	-	-	-	490,045.50
03/01/2027	Serial Coupon	5.000%	3.520%	500,000.00	105.532%	-	-	-	527,660.00
03/01/2028	Serial Coupon	5.000%	3.540%	720,000.00	106.689%	-	-	-	768,160.80
03/01/2029	Serial Coupon	5.000%	3.580%	760,000.00	107.654%	-	-	-	818,170.40
03/01/2030	Serial Coupon	5.000%	3.610%	795,000.00	108.576%	-	-	-	863,179.20
03/01/2031	Serial Coupon	5.000%	3.640%	835,000.00	109.408%	-	-	-	913,556.80
03/01/2032	Serial Coupon	5.000%	3.710%	875,000.00	109.833%	-	-	-	961,038.75
03/01/2033	Serial Coupon	5.000%	3.780%	920,000.00	109.270%	c 3.877%	03/01/2032	100.000%	1,005,284.00
03/01/2034	Serial Coupon	5.000%	3.930%	665,000.00	108.076%	c 4.084%	03/01/2032	100.000%	718,705.40
03/01/2035	Serial Coupon	5.000%	4.030%	695,000.00	107.289%	c 4.222%	03/01/2032	100.000%	745,658.55
03/01/2036	Serial Coupon	5.000%	4.150%	740,000.00	106.353%	c 4.356%	03/01/2032	100.000%	787,012.20
03/01/2037	Serial Coupon	5.000%	4.240%	875,000.00	105.658%	c 4.454%	03/01/2032	100.000%	924,507.50
03/01/2038	Serial Coupon	5.000%	4.310%	1,420,000.00	105.120%	c 4.527%	03/01/2032	100.000%	1,492,704.00
03/01/2039	Serial Coupon	5.000%	4.380%	2,235,000.00	104.587%	c 4.593%	03/01/2032	100.000%	2,337,519.45
03/01/2040	Serial Coupon	5.000%	4.480%	2,450,000.00	103.829%	c 4.671%	03/01/2032	100.000%	2,543,810.50
03/01/2041	Serial Coupon	5.000%	4.550%	2,570,000.00	103.303%	c 4.726%	03/01/2032	100.000%	2,654,887.10
03/01/2042	Serial Coupon	5.000%	4.580%	2,700,000.00	103.079%	c 4.752%	03/01/2032	100.000%	2,783,133.00
03/01/2043	Serial Coupon	5.000%	4.620%	2,835,000.00	102.781%	c 4.783%	03/01/2032	100.000%	2,913,841.35
03/01/2044	Serial Coupon	5.000%	4.660%	2,620,000.00	102.483%	c 4.811%	03/01/2032	100.000%	2,685,054.60
03/01/2045	Serial Coupon	5.000%	4.690%	2,755,000.00	102.261%	c 4.832%	03/01/2032	100.000%	2,817,290.55
03/01/2046	Serial Coupon	5.000%	4.730%	2,890,000.00	101.965%	c 4.857%	03/01/2032	100.000%	2,946,788.50
03/01/2047	Serial Coupon	5.000%	4.750%	3,035,000.00	101.818%	c 4.871%	03/01/2032	100.000%	3,090,176.30
03/01/2048	Serial Coupon	5.000%	4.800%	3,190,000.00	101.451%	c 4.899%	03/01/2032	100.000%	3,236,286.90
Total	-	-	-	\$38,350,000.00	-	-	-	-	\$39,843,861.35

Bid Information

Par Amount of Bonds	\$38,350,000.00
Reoffering Premium or (Discount)	1,493,861.35
Gross Production	\$39,843,861.35
Total Underwriter's Discount (1.500%)	\$(575,250.00)
Bid (102.395%)	39,268,611.35
Total Purchase Price	\$39,268,611.35
Bond Year Dollars	\$707,379.44
Average Life	18.445 Years
Average Coupon	4.7289291%
Net Interest Cost (NIC)	4.5990679%
True Interest Cost (TIC)	4.7877581%

Compass Municipal Advisors, LLC
MGeorge

Fayette County School District Finance Corporation

School Building Revenue Bonds, Series 2023A

DRAFT: Sold to _____ on _____. - Delivery _____. -

(Combined Schedules)

Net Debt Service Schedule

Part 1 of 2

Date	Principal	Coupon	Interest	Total P+I	Net New D/S	Fiscal Total
02/15/2023	-	-	-	-	-	-
09/01/2023	-	-	1,043,972.22	1,043,972.22	1,043,972.22	-
03/01/2024	350,000.00	5.000%	958,750.00	1,308,750.00	1,308,750.00	-
06/30/2024	-	-	-	-	-	2,352,722.22
09/01/2024	-	-	950,000.00	950,000.00	950,000.00	-
03/01/2025	450,000.00	5.000%	950,000.00	1,400,000.00	1,400,000.00	-
06/30/2025	-	-	-	-	-	2,350,000.00
09/01/2025	-	-	938,750.00	938,750.00	938,750.00	-
03/01/2026	470,000.00	5.000%	938,750.00	1,408,750.00	1,408,750.00	-
06/30/2026	-	-	-	-	-	2,347,500.00
09/01/2026	-	-	927,000.01	927,000.01	927,000.01	-
03/01/2027	500,000.00	5.000%	927,000.01	1,427,000.01	1,427,000.01	-
06/30/2027	-	-	-	-	-	2,354,000.02
09/01/2027	-	-	914,500.01	914,500.01	914,500.01	-
03/01/2028	720,000.00	5.000%	914,500.01	1,634,500.01	1,634,500.01	-
06/30/2028	-	-	-	-	-	2,549,000.02
09/01/2028	-	-	896,500.00	896,500.00	896,500.00	-
03/01/2029	760,000.00	5.000%	896,500.00	1,656,500.00	1,656,500.00	-
06/30/2029	-	-	-	-	-	2,553,000.00
09/01/2029	-	-	877,500.00	877,500.00	877,500.00	-
03/01/2030	795,000.00	5.000%	877,500.00	1,672,500.00	1,672,500.00	-
06/30/2030	-	-	-	-	-	2,550,000.00
09/01/2030	-	-	857,625.00	857,625.00	857,625.00	-
03/01/2031	835,000.00	5.000%	857,625.00	1,692,625.00	1,692,625.00	-
06/30/2031	-	-	-	-	-	2,550,250.00
09/01/2031	-	-	836,750.00	836,750.00	836,750.00	-
03/01/2032	875,000.00	5.000%	836,750.00	1,711,750.00	1,711,750.00	-
06/30/2032	-	-	-	-	-	2,548,500.00
09/01/2032	-	-	814,875.01	814,875.01	814,875.01	-
03/01/2033	920,000.00	5.000%	814,875.01	1,734,875.01	1,734,875.01	-
06/30/2033	-	-	-	-	-	2,549,750.02
09/01/2033	-	-	791,875.00	791,875.00	791,875.00	-
03/01/2034	665,000.00	5.000%	791,875.00	1,456,875.00	1,456,875.00	-
06/30/2034	-	-	-	-	-	2,248,750.00
09/01/2034	-	-	775,250.00	775,250.00	775,250.00	-
03/01/2035	695,000.00	5.000%	775,250.00	1,470,250.00	1,470,250.00	-
06/30/2035	-	-	-	-	-	2,245,500.00
09/01/2035	-	-	757,875.01	757,875.01	757,875.01	-
03/01/2036	740,000.00	5.000%	757,875.01	1,497,875.01	1,497,875.01	-
06/30/2036	-	-	-	-	-	2,255,750.02
09/01/2036	-	-	739,375.01	739,375.01	739,375.01	-
03/01/2037	875,000.00	5.000%	739,375.01	1,614,375.01	1,614,375.01	-
06/30/2037	-	-	-	-	-	2,353,750.02
09/01/2037	-	-	717,500.00	717,500.00	717,500.00	-

Fayette County School District Finance Corporation

School Building Revenue Bonds, Series 2023A

DRAFT: Sold to _____ on ____-____-____ - Delivery ____-____-____

(Combined Schedules)

Net Debt Service Schedule

Part 2 of 2

Date	Principal	Coupon	Interest	Total P+I	Net New D/S	Fiscal Total
03/01/2038	1,420,000.00	5.000%	717,500.00	2,137,500.00	2,137,500.00	-
06/30/2038	-	-	-	-	-	2,855,000.00
09/01/2038	-	-	682,000.01	682,000.01	682,000.01	-
03/01/2039	2,235,000.00	5.000%	682,000.01	2,917,000.01	2,917,000.01	-
06/30/2039	-	-	-	-	-	3,599,000.02
09/01/2039	-	-	626,125.00	626,125.00	626,125.00	-
03/01/2040	2,450,000.00	5.000%	626,125.00	3,076,125.00	3,076,125.00	-
06/30/2040	-	-	-	-	-	3,702,250.00
09/01/2040	-	-	564,875.01	564,875.01	564,875.01	-
03/01/2041	2,570,000.00	5.000%	564,875.01	3,134,875.01	3,134,875.01	-
06/30/2041	-	-	-	-	-	3,699,750.02
09/01/2041	-	-	500,625.01	500,625.01	500,625.01	-
03/01/2042	2,700,000.00	5.000%	500,625.01	3,200,625.01	3,200,625.01	-
06/30/2042	-	-	-	-	-	3,701,250.02
09/01/2042	-	-	433,125.00	433,125.00	433,125.00	-
03/01/2043	2,835,000.00	5.000%	433,125.00	3,268,125.00	3,268,125.00	-
06/30/2043	-	-	-	-	-	3,701,250.00
09/01/2043	-	-	362,250.00	362,250.00	362,250.00	-
03/01/2044	2,620,000.00	5.000%	362,250.00	2,982,250.00	2,982,250.00	-
06/30/2044	-	-	-	-	-	3,344,500.00
09/01/2044	-	-	296,750.00	296,750.00	296,750.00	-
03/01/2045	2,755,000.00	5.000%	296,750.00	3,051,750.00	3,051,750.00	-
06/30/2045	-	-	-	-	-	3,348,500.00
09/01/2045	-	-	227,875.00	227,875.00	227,875.00	-
03/01/2046	2,890,000.00	5.000%	227,875.00	3,117,875.00	3,117,875.00	-
06/30/2046	-	-	-	-	-	3,345,750.00
09/01/2046	-	-	155,625.00	155,625.00	155,625.00	-
03/01/2047	3,035,000.00	5.000%	155,625.00	3,190,625.00	3,190,625.00	-
06/30/2047	-	-	-	-	-	3,346,250.00
09/01/2047	-	-	79,750.00	79,750.00	79,750.00	-
03/01/2048	3,190,000.00	5.000%	79,750.00	3,269,750.00	3,269,750.00	-
06/30/2048	-	-	-	-	-	3,349,500.00
Total	\$38,350,000.00	-	\$33,451,472.38	\$71,801,472.38	\$71,801,472.38	-

Fayette County School District Finance Corporation

School Building Revenue Bonds, Series 2023A

(District Portion)

Net Debt Service Schedule

Part 1 of 2

Date	Principal	Coupon	Interest	Total P+I	Net New D/S	Fiscal Total
02/15/2023	-	-	-	-	-	-
09/01/2023	-	-	923,743.21	923,743.21	923,743.21	-
03/01/2024	225,496.00	5.000%	848,335.60	1,073,831.60	1,073,831.60	-
06/30/2024	-	-	-	-	-	1,997,574.81
09/01/2024	-	-	842,698.20	842,698.20	842,698.20	-
03/01/2025	309,456.00	5.000%	842,698.20	1,152,154.20	1,152,154.20	-
06/30/2025	-	-	-	-	-	1,994,852.40
09/01/2025	-	-	834,961.80	834,961.80	834,961.80	-
03/01/2026	322,429.00	5.000%	834,961.80	1,157,390.80	1,157,390.80	-
06/30/2026	-	-	-	-	-	1,992,352.60
09/01/2026	-	-	826,901.08	826,901.08	826,901.08	-
03/01/2027	345,050.00	5.000%	826,901.08	1,171,951.08	1,171,951.08	-
06/30/2027	-	-	-	-	-	1,998,852.16
09/01/2027	-	-	818,274.83	818,274.83	818,274.83	-
03/01/2028	557,303.00	5.000%	818,274.83	1,375,577.83	1,375,577.83	-
06/30/2028	-	-	-	-	-	2,193,852.66
09/01/2028	-	-	804,342.25	804,342.25	804,342.25	-
03/01/2029	589,168.00	5.000%	804,342.25	1,393,510.25	1,393,510.25	-
06/30/2029	-	-	-	-	-	2,197,852.50
09/01/2029	-	-	789,613.05	789,613.05	789,613.05	-
03/01/2030	615,626.00	5.000%	789,613.05	1,405,239.05	1,405,239.05	-
06/30/2030	-	-	-	-	-	2,194,852.10
09/01/2030	-	-	774,222.40	774,222.40	774,222.40	-
03/01/2031	646,658.00	5.000%	774,222.40	1,420,880.40	1,420,880.40	-
06/30/2031	-	-	-	-	-	2,195,102.80
09/01/2031	-	-	758,055.95	758,055.95	758,055.95	-
03/01/2032	677,241.00	5.000%	758,055.95	1,435,296.95	1,435,296.95	-
06/30/2032	-	-	-	-	-	2,193,352.90
09/01/2032	-	-	741,124.93	741,124.93	741,124.93	-
03/01/2033	712,353.00	5.000%	741,124.93	1,453,477.93	1,453,477.93	-
06/30/2033	-	-	-	-	-	2,194,602.86
09/01/2033	-	-	723,316.10	723,316.10	723,316.10	-
03/01/2034	446,970.00	5.000%	723,316.10	1,170,286.10	1,170,286.10	-
06/30/2034	-	-	-	-	-	1,893,602.20
09/01/2034	-	-	712,141.85	712,141.85	712,141.85	-
03/01/2035	466,069.00	5.000%	712,141.85	1,178,210.85	1,178,210.85	-
06/30/2035	-	-	-	-	-	1,890,352.70
09/01/2035	-	-	700,490.13	700,490.13	700,490.13	-
03/01/2036	499,622.00	5.000%	700,490.13	1,200,112.13	1,200,112.13	-
06/30/2036	-	-	-	-	-	1,900,602.26
09/01/2036	-	-	687,999.58	687,999.58	687,999.58	-
03/01/2037	622,603.00	5.000%	687,999.58	1,310,602.58	1,310,602.58	-
06/30/2037	-	-	-	-	-	1,998,602.16
09/01/2037	-	-	672,434.50	672,434.50	672,434.50	-

Fayette County School District Finance Corporation

School Building Revenue Bonds, Series 2023A

(District Portion)

Net Debt Service Schedule

Part 2 of 2

Date	Principal	Coupon	Interest	Total P+I	Net New D/S	Fiscal Total
03/01/2038	1,154,983.00	5.000%	672,434.50	1,827,417.50	1,827,417.50	-
06/30/2038	-	-	-	-	-	2,499,852.00
09/01/2038	-	-	643,559.93	643,559.93	643,559.93	-
03/01/2039	1,956,733.00	5.000%	643,559.93	2,600,292.93	2,600,292.93	-
06/30/2039	-	-	-	-	-	3,243,852.86
09/01/2039	-	-	594,641.60	594,641.60	594,641.60	-
03/01/2040	2,157,819.00	5.000%	594,641.60	2,752,460.60	2,752,460.60	-
06/30/2040	-	-	-	-	-	3,347,102.20
09/01/2040	-	-	540,696.13	540,696.13	540,696.13	-
03/01/2041	2,263,210.00	5.000%	540,696.13	2,803,906.13	2,803,906.13	-
06/30/2041	-	-	-	-	-	3,344,602.26
09/01/2041	-	-	484,115.88	484,115.88	484,115.88	-
03/01/2042	2,377,871.00	5.000%	484,115.88	2,861,986.88	2,861,986.88	-
06/30/2042	-	-	-	-	-	3,346,102.76
09/01/2042	-	-	424,669.10	424,669.10	424,669.10	-
03/01/2043	2,496,764.00	5.000%	424,669.10	2,921,433.10	2,921,433.10	-
06/30/2043	-	-	-	-	-	3,346,102.20
09/01/2043	-	-	362,250.00	362,250.00	362,250.00	-
03/01/2044	2,620,000.00	5.000%	362,250.00	2,982,250.00	2,982,250.00	-
06/30/2044	-	-	-	-	-	3,344,500.00
09/01/2044	-	-	296,750.00	296,750.00	296,750.00	-
03/01/2045	2,755,000.00	5.000%	296,750.00	3,051,750.00	3,051,750.00	-
06/30/2045	-	-	-	-	-	3,348,500.00
09/01/2045	-	-	227,875.00	227,875.00	227,875.00	-
03/01/2046	2,890,000.00	5.000%	227,875.00	3,117,875.00	3,117,875.00	-
06/30/2046	-	-	-	-	-	3,345,750.00
09/01/2046	-	-	155,625.00	155,625.00	155,625.00	-
03/01/2047	3,035,000.00	5.000%	155,625.00	3,190,625.00	3,190,625.00	-
06/30/2047	-	-	-	-	-	3,346,250.00
09/01/2047	-	-	79,750.00	79,750.00	79,750.00	-
03/01/2048	3,190,000.00	5.000%	79,750.00	3,269,750.00	3,269,750.00	-
06/30/2048	-	-	-	-	-	3,349,500.00
Total	\$33,933,424.00	-	\$30,765,097.39	\$64,698,521.39	\$64,698,521.39	-

Fayette County School District Finance Corporation

School Building Revenue Bonds, Series 2023A

(SFCC Portion)

Net Debt Service Schedule

Part 1 of 2

Date	Principal	Coupon	Interest	Total P+I	Net New D/S	Fiscal Total
02/15/2023	-	-	-	-	-	-
09/01/2023	-	-	120,229.01	120,229.01	120,229.01	-
03/01/2024	124,504.00	5.000%	110,414.40	234,918.40	234,918.40	-
06/30/2024	-	-	-	-	-	355,147.41
09/01/2024	-	-	107,301.80	107,301.80	107,301.80	-
03/01/2025	140,544.00	5.000%	107,301.80	247,845.80	247,845.80	-
06/30/2025	-	-	-	-	-	355,147.60
09/01/2025	-	-	103,788.20	103,788.20	103,788.20	-
03/01/2026	147,571.00	5.000%	103,788.20	251,359.20	251,359.20	-
06/30/2026	-	-	-	-	-	355,147.40
09/01/2026	-	-	100,098.93	100,098.93	100,098.93	-
03/01/2027	154,950.00	5.000%	100,098.93	255,048.93	255,048.93	-
06/30/2027	-	-	-	-	-	355,147.86
09/01/2027	-	-	96,225.18	96,225.18	96,225.18	-
03/01/2028	162,697.00	5.000%	96,225.18	258,922.18	258,922.18	-
06/30/2028	-	-	-	-	-	355,147.36
09/01/2028	-	-	92,157.75	92,157.75	92,157.75	-
03/01/2029	170,832.00	5.000%	92,157.75	262,989.75	262,989.75	-
06/30/2029	-	-	-	-	-	355,147.50
09/01/2029	-	-	87,886.95	87,886.95	87,886.95	-
03/01/2030	179,374.00	5.000%	87,886.95	267,260.95	267,260.95	-
06/30/2030	-	-	-	-	-	355,147.90
09/01/2030	-	-	83,402.60	83,402.60	83,402.60	-
03/01/2031	188,342.00	5.000%	83,402.60	271,744.60	271,744.60	-
06/30/2031	-	-	-	-	-	355,147.20
09/01/2031	-	-	78,694.05	78,694.05	78,694.05	-
03/01/2032	197,759.00	5.000%	78,694.05	276,453.05	276,453.05	-
06/30/2032	-	-	-	-	-	355,147.10
09/01/2032	-	-	73,750.08	73,750.08	73,750.08	-
03/01/2033	207,647.00	5.000%	73,750.08	281,397.08	281,397.08	-
06/30/2033	-	-	-	-	-	355,147.16
09/01/2033	-	-	68,558.90	68,558.90	68,558.90	-
03/01/2034	218,030.00	5.000%	68,558.90	286,588.90	286,588.90	-
06/30/2034	-	-	-	-	-	355,147.80
09/01/2034	-	-	63,108.15	63,108.15	63,108.15	-
03/01/2035	228,931.00	5.000%	63,108.15	292,039.15	292,039.15	-
06/30/2035	-	-	-	-	-	355,147.30
09/01/2035	-	-	57,384.88	57,384.88	57,384.88	-
03/01/2036	240,378.00	5.000%	57,384.88	297,762.88	297,762.88	-
06/30/2036	-	-	-	-	-	355,147.76
09/01/2036	-	-	51,375.43	51,375.43	51,375.43	-
03/01/2037	252,397.00	5.000%	51,375.43	303,772.43	303,772.43	-
06/30/2037	-	-	-	-	-	355,147.86

Fayette County School District Finance Corporation

School Building Revenue Bonds, Series 2023A

(SFCC Portion)

Net Debt Service Schedule

Part 2 of 2

Date	Principal	Coupon	Interest	Total P+I	Net New D/S	Fiscal Total
09/01/2037	-	-	45,065.50	45,065.50	45,065.50	-
03/01/2038	265,017.00	5.000%	45,065.50	310,082.50	310,082.50	-
06/30/2038	-	-	-	-	-	355,148.00
09/01/2038	-	-	38,440.08	38,440.08	38,440.08	-
03/01/2039	278,267.00	5.000%	38,440.08	316,707.08	316,707.08	-
06/30/2039	-	-	-	-	-	355,147.16
09/01/2039	-	-	31,483.40	31,483.40	31,483.40	-
03/01/2040	292,181.00	5.000%	31,483.40	323,664.40	323,664.40	-
06/30/2040	-	-	-	-	-	355,147.80
09/01/2040	-	-	24,178.88	24,178.88	24,178.88	-
03/01/2041	306,790.00	5.000%	24,178.88	330,968.88	330,968.88	-
06/30/2041	-	-	-	-	-	355,147.76
09/01/2041	-	-	16,509.13	16,509.13	16,509.13	-
03/01/2042	322,129.00	5.000%	16,509.13	338,638.13	338,638.13	-
06/30/2042	-	-	-	-	-	355,147.26
09/01/2042	-	-	8,455.90	8,455.90	8,455.90	-
03/01/2043	338,236.00	5.000%	8,455.90	346,691.90	346,691.90	-
06/30/2043	-	-	-	-	-	355,147.80
Total	\$4,416,576.00	-	\$2,686,374.99	\$7,102,950.99	\$7,102,950.99	-



November 18, 2022

Ms. Chelsey Couch
Schools Facilities Construction Commission
700 Louisville Road
Frankfort, KY 40601

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

Dear Ms. Couch:

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

\$4,340,000 (est.)
Livingston County
School District Finance Corporation
Energy Conservation Revenue Bonds
Series 2023

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

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

If you need any additional information, please do not hesitate to call me at 502.588.1829.

Sincerely,

/s/ Alex Perdue

Alex Perdue
Public Finance

BOND PAYEE DISCLOSURE FORM

Par Amount:	\$4,340,000
Issue Name:	Livingston County School District Energy Conservation Revenue Bonds, Series 2023
Purpose:	Energy conservation measures at various schools throughout the District
Projected Sale Date of Bonds:	January/February 2023
First Call Date:	TBD
Method of Sale:	Competitive
Place/Time of Sale:	TBD
Bond Rating:	Expected "A1" – Moody's
Bond Counsel:	Steptoe Johnson
Fiscal Agent:	Baird
Architect/Engineer:	Performance Services

Estimated par amount of Bonds:
 % Share of total Bonds:
 Estimated average annual debt service:
 Estimated debt service reserve:
Estimated Costs of Issuance (1):
 Fiscal Agent, Bond Counsel,
 Advertisements, Printing, etc.
 Special Tax Counsel
 Number Verifications
 Bond Rating
 Underwriter's Discount
 Paying Agent/Escrow Agent Bank
 Total Cost of Issuance:

SFCC Portion	Local Portion	Total
\$1,125,593	\$3,214,407	\$4,340,000
-	100%	100%
\$86,298	\$252,922	\$339,220
-	-	-
\$7,874	\$22,486	\$30,360
-	-	-
-	-	-
3,890	11,110	15,000
22,512	64,288	86,800
908	2,592	3,500
\$35,184	\$100,476	\$135,660

Anticipated Interest Rates:
5 Years: 3.71%
10 Years: 4.02%
15 Years: 4.53%
20 Years: 5.06%

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

SOURCES AND USES OF FUNDS

Livingston County School District Finance Corporation
 Energy Conservation Bonds, Series 2023
 Rates as of 11/10/22 + 25 bps

Dated Date 02/01/2023
 Delivery Date 02/01/2023

Sources:	SFCC Portion	General Fund	Restricted Fund	Total
Bond Proceeds:				
Par Amount	1,125,593.00	1,624,149.00	1,590,258.00	4,340,000.00
	1,125,593.00	1,624,149.00	1,590,258.00	4,340,000.00

Uses:	SFCC Portion	General Fund	Restricted Fund	Total
Project Fund Deposits:				
Project Fund	1,089,283.55	1,571,757.10	1,538,959.35	4,200,000.00
Cost of Issuance:				
FA/BC	7,873.96	11,361.56	11,124.48	30,360.00
Rating Fee	3,890.30	5,613.42	5,496.28	15,000.00
Paying Agent	907.74	1,309.80	1,282.46	3,500.00
	12,672.00	18,284.78	17,903.22	48,860.00
Underwriter's Discount:				
Underwriter's Discount	22,511.86	32,482.98	31,805.16	86,800.00
Other Uses of Funds:				
Additional Proceeds	1,125.59	1,624.14	1,590.27	4,340.00
	1,125,593.00	1,624,149.00	1,590,258.00	4,340,000.00

BOND DEBT SERVICE

Livingston County School District Finance Corporation
 Energy Conservation Bonds, Series 2023
 Rates as of 11/10/22 + 25 bps

Period Ending	Principal	Coupon	Interest	Debt Service	Annual Debt Service
08/01/2023			93,741.25	93,741.25	
02/01/2024	115,000	3.460%	93,741.25	208,741.25	
06/30/2024					302,482.50
08/01/2024			91,751.75	91,751.75	
02/01/2025	125,000	3.530%	91,751.75	216,751.75	
06/30/2025					308,503.50
08/01/2025			89,545.50	89,545.50	
02/01/2026	135,000	3.560%	89,545.50	224,545.50	
06/30/2026					314,091.00
08/01/2026			87,142.50	87,142.50	
02/01/2027	140,000	3.660%	87,142.50	227,142.50	
06/30/2027					314,285.00
08/01/2027			84,580.50	84,580.50	
02/01/2028	150,000	3.710%	84,580.50	234,580.50	
06/30/2028					319,161.00
08/01/2028			81,798.00	81,798.00	
02/01/2029	155,000	3.750%	81,798.00	236,798.00	
06/30/2029					318,596.00
08/01/2029			78,891.75	78,891.75	
02/01/2030	170,000	3.800%	78,891.75	248,891.75	
06/30/2030					327,783.50
08/01/2030			75,661.75	75,661.75	
02/01/2031	175,000	3.920%	75,661.75	250,661.75	
06/30/2031					326,323.50
08/01/2031			72,231.75	72,231.75	
02/01/2032	190,000	3.950%	72,231.75	262,231.75	
06/30/2032					334,463.50
08/01/2032			68,479.26	68,479.26	
02/01/2033	200,000	4.020%	68,479.26	268,479.26	
06/30/2033					336,958.52
08/01/2033			64,459.25	64,459.25	
02/01/2034	210,000	4.100%	64,459.25	274,459.25	
06/30/2034					338,918.50
08/01/2034			60,154.25	60,154.25	
02/01/2035	220,000	4.200%	60,154.25	280,154.25	
06/30/2035					340,308.50
08/01/2035			55,534.26	55,534.26	
02/01/2036	240,000	4.290%	55,534.26	295,534.26	
06/30/2036					351,068.52
08/01/2036			50,386.25	50,386.25	
02/01/2037	250,000	4.410%	50,386.25	300,386.25	
06/30/2037					350,772.50
08/01/2037			44,873.75	44,873.75	
02/01/2038	265,000	4.530%	44,873.75	309,873.75	
06/30/2038					354,747.50
08/01/2038			38,871.50	38,871.50	
02/01/2039	285,000	4.630%	38,871.50	323,871.50	
06/30/2039					362,743.00
08/01/2039			32,273.74	32,273.74	
02/01/2040	300,000	4.730%	32,273.74	332,273.74	
06/30/2040					364,547.48
08/01/2040			25,178.75	25,178.75	
02/01/2041	315,000	4.850%	25,178.75	340,178.75	
06/30/2041					365,357.50
08/01/2041			17,539.99	17,539.99	
02/01/2042	340,000	4.960%	17,539.99	357,539.99	
06/30/2042					375,079.98
08/01/2042			9,108.00	9,108.00	
02/01/2043	360,000	5.060%	9,108.00	369,108.00	
06/30/2043					378,216.00
	4,340,000		2,444,407.50	6,784,407.50	6,784,407.50

BOND DEBT SERVICE

Livingston County School District Finance Corporation
 Energy Conservation Bonds, Series 2023
 Rates as of 11/10/22 + 25 bps

Period Ending	Principal	Coupon	Interest	Debt Service
06/30/2024	115,000	3.460%	187,482.50	302,482.50
06/30/2025	125,000	3.530%	183,503.50	308,503.50
06/30/2026	135,000	3.560%	179,091.00	314,091.00
06/30/2027	140,000	3.660%	174,285.00	314,285.00
06/30/2028	150,000	3.710%	169,161.00	319,161.00
06/30/2029	155,000	3.750%	163,596.00	318,596.00
06/30/2030	170,000	3.800%	157,783.50	327,783.50
06/30/2031	175,000	3.920%	151,323.50	326,323.50
06/30/2032	190,000	3.950%	144,463.50	334,463.50
06/30/2033	200,000	4.020%	136,958.52	336,958.52
06/30/2034	210,000	4.100%	128,918.50	338,918.50
06/30/2035	220,000	4.200%	120,308.50	340,308.50
06/30/2036	240,000	4.290%	111,068.52	351,068.52
06/30/2037	250,000	4.410%	100,772.50	350,772.50
06/30/2038	265,000	4.530%	89,747.50	354,747.50
06/30/2039	285,000	4.630%	77,743.00	362,743.00
06/30/2040	300,000	4.730%	64,547.48	364,547.48
06/30/2041	315,000	4.850%	50,357.50	365,357.50
06/30/2042	340,000	4.960%	35,079.98	375,079.98
06/30/2043	360,000	5.060%	18,216.00	378,216.00
	4,340,000		2,444,407.50	6,784,407.50

BOND DEBT SERVICE

Livingston County School District Finance Corporation
SFCC Portion

Period Ending	Principal	Coupon	Interest	Debt Service	Annual Debt Service
08/01/2023			24,033.72	24,033.72	
02/01/2024	38,231	3.460%	24,033.72	62,264.72	
06/30/2024					86,298.44
08/01/2024			23,372.32	23,372.32	
02/01/2025	39,553	3.530%	23,372.32	62,925.32	
06/30/2025					86,297.64
08/01/2025			22,674.21	22,674.21	
02/01/2026	40,950	3.560%	22,674.21	63,624.21	
06/30/2026					86,298.42
08/01/2026			21,945.30	21,945.30	
02/01/2027	42,408	3.660%	21,945.30	64,353.30	
06/30/2027					86,298.60
08/01/2027			21,169.23	21,169.23	
02/01/2028	43,959	3.710%	21,169.23	65,128.23	
06/30/2028					86,297.46
08/01/2028			20,353.79	20,353.79	
02/01/2029	45,590	3.750%	20,353.79	65,943.79	
06/30/2029					86,297.58
08/01/2029			19,498.98	19,498.98	
02/01/2030	47,300	3.800%	19,498.98	66,798.98	
06/30/2030					86,297.96
08/01/2030			18,600.28	18,600.28	
02/01/2031	49,098	3.920%	18,600.28	67,698.28	
06/30/2031					86,298.56
08/01/2031			17,637.96	17,637.96	
02/01/2032	51,022	3.950%	17,637.96	68,659.96	
06/30/2032					86,297.92
08/01/2032			16,630.28	16,630.28	
02/01/2033	53,037	4.020%	16,630.28	69,667.28	
06/30/2033					86,297.56
08/01/2033			15,564.23	15,564.23	
02/01/2034	55,169	4.100%	15,564.23	70,733.23	
06/30/2034					86,297.46
08/01/2034			14,433.27	14,433.27	
02/01/2035	57,430	4.200%	14,433.27	71,863.27	
06/30/2035					86,296.54
08/01/2035			13,227.24	13,227.24	
02/01/2036	59,844	4.290%	13,227.24	73,071.24	
06/30/2036					86,298.48
08/01/2036			11,943.58	11,943.58	
02/01/2037	62,412	4.410%	11,943.58	74,355.58	
06/30/2037					86,299.16
08/01/2037			10,567.40	10,567.40	
02/01/2038	65,164	4.530%	10,567.40	75,731.40	
06/30/2038					86,298.80
08/01/2038			9,091.43	9,091.43	
02/01/2039	68,115	4.630%	9,091.43	77,206.43	
06/30/2039					86,297.86
08/01/2039			7,514.57	7,514.57	
02/01/2040	71,269	4.730%	7,514.57	78,783.57	
06/30/2040					86,298.14
08/01/2040			5,829.06	5,829.06	
02/01/2041	74,640	4.850%	5,829.06	80,469.06	
06/30/2041					86,298.12
08/01/2041			4,019.04	4,019.04	
02/01/2042	78,260	4.960%	4,019.04	82,279.04	
06/30/2042					86,298.08
08/01/2042			2,078.19	2,078.19	
02/01/2043	82,142	5.060%	2,078.19	84,220.19	
06/30/2043					86,298.38
	1,125,593		600,368.16	1,725,961.16	1,725,961.16

BOND DEBT SERVICE

Livingston County School District Finance Corporation
General Fund

Period Ending	Principal	Coupon	Interest	Debt Service	Annual Debt Service
08/01/2023			35,758.02	35,758.02	
02/01/2024	26,007	3.460%	35,758.02	61,765.02	
06/30/2024					97,523.04
08/01/2024			35,308.10	35,308.10	
02/01/2025	29,833	3.530%	35,308.10	65,141.10	
06/30/2025					100,449.20
08/01/2025			34,781.55	34,781.55	
02/01/2026	33,899	3.560%	34,781.55	68,680.55	
06/30/2026					103,462.10
08/01/2026			34,178.14	34,178.14	
02/01/2027	38,210	3.660%	34,178.14	72,388.14	
06/30/2027					106,566.28
08/01/2027			33,478.90	33,478.90	
02/01/2028	42,806	3.710%	33,478.90	76,284.90	
06/30/2028					109,763.80
08/01/2028			32,684.85	32,684.85	
02/01/2029	47,687	3.750%	32,684.85	80,371.85	
06/30/2029					113,056.70
08/01/2029			31,790.72	31,790.72	
02/01/2030	52,867	3.800%	31,790.72	84,657.72	
06/30/2030					116,448.44
08/01/2030			30,786.25	30,786.25	
02/01/2031	58,369	3.920%	30,786.25	89,155.25	
06/30/2031					119,941.50
08/01/2031			29,642.21	29,642.21	
02/01/2032	64,255	3.950%	29,642.21	93,897.21	
06/30/2032					123,539.42
08/01/2032			28,373.18	28,373.18	
02/01/2033	70,500	4.020%	28,373.18	98,873.18	
06/30/2033					127,246.36
08/01/2033			26,956.13	26,956.13	
02/01/2034	77,151	4.100%	26,956.13	104,107.13	
06/30/2034					131,063.26
08/01/2034			25,374.53	25,374.53	
02/01/2035	84,246	4.200%	25,374.53	109,620.53	
06/30/2035					134,995.06
08/01/2035			23,605.37	23,605.37	
02/01/2036	91,834	4.290%	23,605.37	115,439.37	
06/30/2036					139,044.74
08/01/2036			21,635.53	21,635.53	
02/01/2037	99,946	4.410%	21,635.53	121,581.53	
06/30/2037					143,217.06
08/01/2037			19,431.72	19,431.72	
02/01/2038	108,650	4.530%	19,431.72	128,081.72	
06/30/2038					147,513.44
08/01/2038			16,970.80	16,970.80	
02/01/2039	117,997	4.630%	16,970.80	134,967.80	
06/30/2039					151,938.60
08/01/2039			14,239.16	14,239.16	
02/01/2040	128,018	4.730%	14,239.16	142,257.16	
06/30/2040					156,496.32
08/01/2040			11,211.54	11,211.54	
02/01/2041	138,768	4.850%	11,211.54	149,979.54	
06/30/2041					161,191.08
08/01/2041			7,846.41	7,846.41	
02/01/2042	150,334	4.960%	7,846.41	158,180.41	
06/30/2042					166,026.82
08/01/2042			4,118.13	4,118.13	
02/01/2043	162,772	5.060%	4,118.13	166,890.13	
06/30/2043					171,008.26
	1,624,149		996,342.48	2,620,491.48	2,620,491.48

BOND DEBT SERVICE

Livingston County School District Finance Corporation
Restricted Fund

Period Ending	Principal	Coupon	Interest	Debt Service	Annual Debt Service
08/01/2023			33,949.51	33,949.51	
02/01/2024	50,762	3.460%	33,949.51	84,711.51	
06/30/2024					118,661.02
08/01/2024			33,071.33	33,071.33	
02/01/2025	55,614	3.530%	33,071.33	88,685.33	
06/30/2025					121,756.66
08/01/2025			32,089.74	32,089.74	
02/01/2026	60,151	3.560%	32,089.74	92,240.74	
06/30/2026					124,330.48
08/01/2026			31,019.06	31,019.06	
02/01/2027	59,382	3.660%	31,019.06	90,401.06	
06/30/2027					121,420.12
08/01/2027			29,932.37	29,932.37	
02/01/2028	63,235	3.710%	29,932.37	93,167.37	
06/30/2028					123,099.74
08/01/2028			28,759.36	28,759.36	
02/01/2029	61,723	3.750%	28,759.36	90,482.36	
06/30/2029					119,241.72
08/01/2029			27,602.05	27,602.05	
02/01/2030	69,833	3.800%	27,602.05	97,435.05	
06/30/2030					125,037.10
08/01/2030			26,275.22	26,275.22	
02/01/2031	67,533	3.920%	26,275.22	93,808.22	
06/30/2031					120,083.44
08/01/2031			24,951.58	24,951.58	
02/01/2032	74,723	3.950%	24,951.58	99,674.58	
06/30/2032					124,626.16
08/01/2032			23,475.80	23,475.80	
02/01/2033	76,463	4.020%	23,475.80	99,938.80	
06/30/2033					123,414.60
08/01/2033			21,938.89	21,938.89	
02/01/2034	77,680	4.100%	21,938.89	99,618.89	
06/30/2034					121,557.78
08/01/2034			20,346.45	20,346.45	
02/01/2035	78,324	4.200%	20,346.45	98,670.45	
06/30/2035					119,016.90
08/01/2035			18,701.65	18,701.65	
02/01/2036	88,322	4.290%	18,701.65	107,023.65	
06/30/2036					125,725.30
08/01/2036			16,807.14	16,807.14	
02/01/2037	87,642	4.410%	16,807.14	104,449.14	
06/30/2037					121,256.28
08/01/2037			14,874.63	14,874.63	
02/01/2038	91,186	4.530%	14,874.63	106,060.63	
06/30/2038					120,935.26
08/01/2038			12,809.27	12,809.27	
02/01/2039	98,888	4.630%	12,809.27	111,697.27	
06/30/2039					124,506.54
08/01/2039			10,520.01	10,520.01	
02/01/2040	100,713	4.730%	10,520.01	111,233.01	
06/30/2040					121,753.02
08/01/2040			8,138.15	8,138.15	
02/01/2041	101,592	4.850%	8,138.15	109,730.15	
06/30/2041					117,868.30
08/01/2041			5,674.54	5,674.54	
02/01/2042	111,406	4.960%	5,674.54	117,080.54	
06/30/2042					122,755.08
08/01/2042			2,911.68	2,911.68	
02/01/2043	115,086	5.060%	2,911.68	117,997.68	
06/30/2043					120,909.36
	1,590,258		847,696.86	2,437,954.86	2,437,954.86

BOND DEBT SERVICE

Livingston County School District Finance Corporation
SFCC Portion

Period Ending	Principal	Coupon	Interest	Debt Service
06/30/2024	38,231	3.460%	48,067.44	86,298.44
06/30/2025	39,553	3.530%	46,744.64	86,297.64
06/30/2026	40,950	3.560%	45,348.42	86,298.42
06/30/2027	42,408	3.660%	43,890.60	86,298.60
06/30/2028	43,959	3.710%	42,338.46	86,297.46
06/30/2029	45,590	3.750%	40,707.58	86,297.58
06/30/2030	47,300	3.800%	38,997.96	86,297.96
06/30/2031	49,098	3.920%	37,200.56	86,298.56
06/30/2032	51,022	3.950%	35,275.92	86,297.92
06/30/2033	53,037	4.020%	33,260.56	86,297.56
06/30/2034	55,169	4.100%	31,128.46	86,297.46
06/30/2035	57,430	4.200%	28,866.54	86,296.54
06/30/2036	59,844	4.290%	26,454.48	86,298.48
06/30/2037	62,412	4.410%	23,887.16	86,299.16
06/30/2038	65,164	4.530%	21,134.80	86,298.80
06/30/2039	68,115	4.630%	18,182.86	86,297.86
06/30/2040	71,269	4.730%	15,029.14	86,298.14
06/30/2041	74,640	4.850%	11,658.12	86,298.12
06/30/2042	78,260	4.960%	8,038.08	86,298.08
06/30/2043	82,142	5.060%	4,156.38	86,298.38
	1,125,593		600,368.16	1,725,961.16

BOND DEBT SERVICE

Livingston County School District Finance Corporation
General Fund

Period Ending	Principal	Coupon	Interest	Debt Service
06/30/2024	26,007	3.460%	71,516.04	97,523.04
06/30/2025	29,833	3.530%	70,616.20	100,449.20
06/30/2026	33,899	3.560%	69,563.10	103,462.10
06/30/2027	38,210	3.660%	68,356.28	106,566.28
06/30/2028	42,806	3.710%	66,957.80	109,763.80
06/30/2029	47,687	3.750%	65,369.70	113,056.70
06/30/2030	52,867	3.800%	63,581.44	116,448.44
06/30/2031	58,369	3.920%	61,572.50	119,941.50
06/30/2032	64,255	3.950%	59,284.42	123,539.42
06/30/2033	70,500	4.020%	56,746.36	127,246.36
06/30/2034	77,151	4.100%	53,912.26	131,063.26
06/30/2035	84,246	4.200%	50,749.06	134,995.06
06/30/2036	91,834	4.290%	47,210.74	139,044.74
06/30/2037	99,946	4.410%	43,271.06	143,217.06
06/30/2038	108,650	4.530%	38,863.44	147,513.44
06/30/2039	117,997	4.630%	33,941.60	151,938.60
06/30/2040	128,018	4.730%	28,478.32	156,496.32
06/30/2041	138,768	4.850%	22,423.08	161,191.08
06/30/2042	150,334	4.960%	15,692.82	166,026.82
06/30/2043	162,772	5.060%	8,236.26	171,008.26
	1,624,149		996,342.48	2,620,491.48

BOND DEBT SERVICE

Livingston County School District Finance Corporation
Restricted Fund

Period Ending	Principal	Coupon	Interest	Debt Service
06/30/2024	50,762	3.460%	67,899.02	118,661.02
06/30/2025	55,614	3.530%	66,142.66	121,756.66
06/30/2026	60,151	3.560%	64,179.48	124,330.48
06/30/2027	59,382	3.660%	62,038.12	121,420.12
06/30/2028	63,235	3.710%	59,864.74	123,099.74
06/30/2029	61,723	3.750%	57,518.72	119,241.72
06/30/2030	69,833	3.800%	55,204.10	125,037.10
06/30/2031	67,533	3.920%	52,550.44	120,083.44
06/30/2032	74,723	3.950%	49,903.16	124,626.16
06/30/2033	76,463	4.020%	46,951.60	123,414.60
06/30/2034	77,680	4.100%	43,877.78	121,557.78
06/30/2035	78,324	4.200%	40,692.90	119,016.90
06/30/2036	88,322	4.290%	37,403.30	125,725.30
06/30/2037	87,642	4.410%	33,614.28	121,256.28
06/30/2038	91,186	4.530%	29,749.26	120,935.26
06/30/2039	98,888	4.630%	25,618.54	124,506.54
06/30/2040	100,713	4.730%	21,040.02	121,753.02
06/30/2041	101,592	4.850%	16,276.30	117,868.30
06/30/2042	111,406	4.960%	11,349.08	122,755.08
06/30/2043	115,086	5.060%	5,823.36	120,909.36
	1,590,258		847,696.86	2,437,954.86

BOND SUMMARY STATISTICS

Livingston County School District Finance Corporation
 Energy Conservation Bonds, Series 2023
 Rates as of 11/10/22 + 25 bps

Dated Date	02/01/2023
Delivery Date	02/01/2023
Last Maturity	02/01/2043
Arbitrage Yield	4.501762%
True Interest Cost (TIC)	4.725122%
Net Interest Cost (NIC)	4.700915%
All-In TIC	4.853764%
Average Coupon	4.539711%
Average Life (years)	12.407
Duration of Issue (years)	9.218
Par Amount	4,340,000.00
Bond Proceeds	4,340,000.00
Total Interest	2,444,407.50
Net Interest	2,531,207.50
Total Debt Service	6,784,407.50
Maximum Annual Debt Service	378,216.00
Average Annual Debt Service	339,220.38
Underwriter's Fees (per \$1000)	
Average Takedown	
Other Fee	20.000000
Total Underwriter's Discount	20.000000
Bid Price	98.000000

Bond Component	Par Value	Price	Average Coupon	Average Life	PV of 1 bp change
Bond Component	4,340,000.00	100.000	4.540%	12.407	3,904.65
	4,340,000.00			12.407	3,904.65

	TIC	All-In TIC	Arbitrage Yield
Par Value	4,340,000.00	4,340,000.00	4,340,000.00
+ Accrued Interest			
+ Premium (Discount)			
- Underwriter's Discount	-86,800.00	-86,800.00	
- Cost of Issuance Expense		-48,860.00	
- Other Amounts			
Target Value	4,253,200.00	4,204,340.00	4,340,000.00
Target Date	02/01/2023	02/01/2023	02/01/2023
Yield	4.725122%	4.853764%	4.501762%

BOND PRICING

Livingston County School District Finance Corporation
 Energy Conservation Bonds, Series 2023
 Rates as of 11/10/22 + 25 bps

Bond Component	Maturity Date	Amount	Rate	Yield	Price
Bond Component:					
	02/01/2024	115,000	3.460%	3.460%	100.000
	02/01/2025	125,000	3.530%	3.530%	100.000
	02/01/2026	135,000	3.560%	3.560%	100.000
	02/01/2027	140,000	3.660%	3.660%	100.000
	02/01/2028	150,000	3.710%	3.710%	100.000
	02/01/2029	155,000	3.750%	3.750%	100.000
	02/01/2030	170,000	3.800%	3.800%	100.000
	02/01/2031	175,000	3.920%	3.920%	100.000
	02/01/2032	190,000	3.950%	3.950%	100.000
	02/01/2033	200,000	4.020%	4.020%	100.000
	02/01/2034	210,000	4.100%	4.100%	100.000
	02/01/2035	220,000	4.200%	4.200%	100.000
	02/01/2036	240,000	4.290%	4.290%	100.000
	02/01/2037	250,000	4.410%	4.410%	100.000
	02/01/2038	265,000	4.530%	4.530%	100.000
	02/01/2039	285,000	4.630%	4.630%	100.000
	02/01/2040	300,000	4.730%	4.730%	100.000
	02/01/2041	315,000	4.850%	4.850%	100.000
	02/01/2042	340,000	4.960%	4.960%	100.000
	02/01/2043	360,000	5.060%	5.060%	100.000
		4,340,000			

Dated Date	02/01/2023	
Delivery Date	02/01/2023	
First Coupon	08/01/2023	
Par Amount	4,340,000.00	
Original Issue Discount		
Production	4,340,000.00	100.000000%
Underwriter's Discount	-86,800.00	-2.000000%
Purchase Price	4,253,200.00	98.000000%
Accrued Interest		
Net Proceeds	4,253,200.00	

BOND SOLUTION

Livingston County School District Finance Corporation
SFCC Portion

Period Ending	Proposed Principal	Proposed Debt Service	Total Adj Debt Service	Revenue Constraints	Unused Revenues	Debt Service Coverage
06/30/2023						
06/30/2024	38,231	86,298	86,298	86,299	1	100.00%
06/30/2025	39,553	86,298	86,298	86,298	0	100.00%
06/30/2026	40,950	86,298	86,298	86,298	0	100.00%
06/30/2027	42,408	86,299	86,299	86,299	0	100.00%
06/30/2028	43,959	86,297	86,297	86,298	0	100.00%
06/30/2029	45,590	86,298	86,298	86,298	0	100.00%
06/30/2030	47,300	86,298	86,298	86,298	0	100.00%
06/30/2031	49,098	86,299	86,299	86,299	0	100.00%
06/30/2032	51,022	86,298	86,298	86,298	0	100.00%
06/30/2033	53,037	86,298	86,298	86,299	1	100.00%
06/30/2034	55,169	86,297	86,297	86,298	0	100.00%
06/30/2035	57,430	86,297	86,297	86,297	1	100.00%
06/30/2036	59,844	86,298	86,298	86,299	1	100.00%
06/30/2037	62,412	86,299	86,299	86,299	0	100.00%
06/30/2038	65,164	86,299	86,299	86,299	0	100.00%
06/30/2039	68,115	86,298	86,298	86,299	1	100.00%
06/30/2040	71,269	86,298	86,298	86,298	0	100.00%
06/30/2041	74,640	86,298	86,298	86,298	0	100.00%
06/30/2042	78,260	86,298	86,298	86,299	1	100.00%
06/30/2043	82,142	86,298	86,298	86,299	0	100.00%
	1,125,593	1,725,961	1,725,961	1,725,969	8	

BOND SOLUTION

Livingston County School District Finance Corporation
General Fund

Period Ending	Proposed Principal	Proposed Debt Service	Total Adj Debt Service	Revenue Constraints	Unused Revenues	Debt Service Coverage
06/30/2023						
06/30/2024	26,007	97,523	97,523	97,524	1	100.00%
06/30/2025	29,833	100,449	100,449	100,450	0	100.00%
06/30/2026	33,899	103,462	103,462	103,463	1	100.00%
06/30/2027	38,210	106,566	106,566	106,567	1	100.00%
06/30/2028	42,806	109,764	109,764	109,764	0	100.00%
06/30/2029	47,687	113,057	113,057	113,057	0	100.00%
06/30/2030	52,867	116,448	116,448	116,449	0	100.00%
06/30/2031	58,369	119,942	119,942	119,942	1	100.00%
06/30/2032	64,255	123,539	123,539	123,540	1	100.00%
06/30/2033	70,500	127,246	127,246	127,247	0	100.00%
06/30/2034	77,151	131,063	131,063	131,064	1	100.00%
06/30/2035	84,246	134,995	134,995	134,996	1	100.00%
06/30/2036	91,834	139,045	139,045	139,046	1	100.00%
06/30/2037	99,946	143,217	143,217	143,217	0	100.00%
06/30/2038	108,650	147,513	147,513	147,514	0	100.00%
06/30/2039	117,997	151,939	151,939	151,939	0	100.00%
06/30/2040	128,018	156,496	156,496	156,497	1	100.00%
06/30/2041	138,768	161,191	161,191	161,192	1	100.00%
06/30/2042	150,334	166,027	166,027	166,028	1	100.00%
06/30/2043	162,772	171,008	171,008	171,009	0	100.00%
	1,624,149	2,620,491	2,620,491	2,620,503	12	

BOND SOLUTION

Livingston County School District Finance Corporation
Restricted Fund

Period Ending	Proposed Principal	Proposed Debt Service	Existing Debt Service	Total Adj Debt Service	Revenue Constraints	Unused Revenues	Debt Service Coverage
06/30/2023			334,101	334,101	647,567	313,466	193.82%
06/30/2024	50,762	118,661	379,508	498,169	647,567	149,398	129.99%
06/30/2025	55,614	121,757	378,632	500,389	647,567	147,178	129.41%
06/30/2026	60,151	124,330	377,606	501,936	647,567	145,631	129.01%
06/30/2027	59,382	121,420	376,432	497,852	647,567	149,715	130.07%
06/30/2028	63,235	123,100	375,007	498,107	647,567	149,460	130.01%
06/30/2029	61,723	119,242	378,207	497,449	647,567	150,118	130.18%
06/30/2030	69,833	125,037	376,132	501,169	647,567	146,398	129.21%
06/30/2031	67,533	120,083	378,782	498,865	647,567	148,702	129.81%
06/30/2032	74,723	124,626	376,057	500,683	647,567	146,884	129.34%
06/30/2033	76,463	123,415	377,204	500,619	647,567	146,948	129.35%
06/30/2034	77,680	121,558	379,035	500,593	647,567	146,974	129.36%
06/30/2035	78,324	119,017	378,693	497,710	647,567	149,857	130.11%
06/30/2036	88,322	125,725	376,075	501,800	647,567	145,767	129.05%
06/30/2037	87,642	121,256	379,775	501,031	647,567	146,536	129.25%
06/30/2038	91,186	120,935	377,975	498,910	647,567	148,657	129.80%
06/30/2039	98,888	124,507	375,775	500,282	647,567	147,285	129.44%
06/30/2040	100,713	121,753	377,872	499,625	647,567	147,942	129.61%
06/30/2041	101,592	117,868	378,944	496,812	647,567	150,755	130.34%
06/30/2042	111,406	122,755	378,953	501,708	647,567	145,859	129.07%
06/30/2043	115,086	120,909	378,094	499,003	647,567	148,564	129.77%
	1,590,258	2,437,955	7,888,859	10,326,814	13,598,907	3,272,093	

AGGREGATE DEBT SERVICE

Livingston County School District Finance Corporation
 Energy Conservation Bonds, Series 2023
 Rates as of 11/10/22 + 25 bps

Period Ending	SFCC Portion	General Fund	Restricted Fund	Existing Debt Service	Aggregate Debt Service
06/30/2023				334,101	334,101.00
06/30/2024	86,298.44	97,523.04	118,661.02	379,508	681,990.50
06/30/2025	86,297.64	100,449.20	121,756.66	378,632	687,135.50
06/30/2026	86,298.42	103,462.10	124,330.48	377,606	691,697.00
06/30/2027	86,298.60	106,566.28	121,420.12	376,432	690,717.00
06/30/2028	86,297.46	109,763.80	123,099.74	375,007	694,168.00
06/30/2029	86,297.58	113,056.70	119,241.72	378,207	696,803.00
06/30/2030	86,297.96	116,448.44	125,037.10	376,132	703,915.50
06/30/2031	86,298.56	119,941.50	120,083.44	378,782	705,105.50
06/30/2032	86,297.92	123,539.42	124,626.16	376,057	710,520.50
06/30/2033	86,297.56	127,246.36	123,414.60	377,204	714,162.52
06/30/2034	86,297.46	131,063.26	121,557.78	379,035	717,953.50
06/30/2035	86,296.54	134,995.06	119,016.90	378,693	719,001.50
06/30/2036	86,298.48	139,044.74	125,725.30	376,075	727,143.52
06/30/2037	86,299.16	143,217.06	121,256.28	379,775	730,547.50
06/30/2038	86,298.80	147,513.44	120,935.26	377,975	732,722.50
06/30/2039	86,297.86	151,938.60	124,506.54	375,775	738,518.00
06/30/2040	86,298.14	156,496.32	121,753.02	377,872	742,419.48
06/30/2041	86,298.12	161,191.08	117,868.30	378,944	744,301.50
06/30/2042	86,298.08	166,026.82	122,755.08	378,953	754,032.98
06/30/2043	86,298.38	171,008.26	120,909.36	378,094	756,310.00
	1,725,961.16	2,620,491.48	2,437,954.86	7,888,859	14,673,266.50