

MINUTES

KENTUCKIANA REGIONAL PLANNING AND DEVELOPMENT AGENCY (KIPDA)

REGIONAL WATER MANAGEMENT COUNCIL

**KIPDA Burke Room
11520 Commonwealth Drive
Louisville KY 40299**

**PARTICIPATION ALSO AVAILABLE THROUGH ZOOM
AND STREAMED ON THE AGENCY’S YOUTUBE PAGE**

October 11, 2022

The Regional Water Management Council of the Kentuckiana Regional Planning Development Agency met at 1:30 p.m. on October 11, 2022, in person and on Zoom. Members in attendance were:

- Russ Rose, Chairman, Oldham County Water District, Oldham County, Kentucky
- Jim Silliman, County Engineer, Oldham County, Kentucky
- Keith Morris, Henry County Water District #2, Henry County, Kentucky
- Jody Bramblett, New Castle Water & Sewer, Henry County, Kentucky
- Keith Griffee, County Finance Officer, Bullitt County, Kentucky
- Paul Brannon, Mt. Washington Water & Sewer, Bullitt County, Kentucky
- Arthur Jones, Engineer for City of Shepherdsville, Bullitt County, Kentucky
- Jeremy Raney, Louisville Water Company, Jefferson County, Kentucky
- Jordan Basham, Louisville Water Company, Jefferson County, Kentucky
- Nicole Koeninger Refolo, Louisville Metropolitan Sewer District, Jefferson County, Kentucky
- Jim Hoskins, Bedford Sewer, Trimble County, Kentucky
- Jon Park, Deputy Judge/Executive, Shelby County, Kentucky
- Pete Hedges, North Shelby Water Co. & U.S. 60 Water District, Shelby County, Kentucky

OTHERS IN ATTENDANCE

REPRESENTING

- | | |
|----------------|-------|
| Jarrett Haley | KIPDA |
| Felicia Harper | KIPDA |
| Justin Carter | KIPDA |
| Rachael Miller | KIPDA |

Annemarie Sacra	KIPDA
Greg Burress	KIPDA
Ryan Lloyd	KIPDA
Dustin Duncan	KIPDA
Debbie Landrum	KIA
Russell Neal	KDOW
Kay Parrish	Bullitt County
Pat Hargadon	U.S. 60 Water District
Holly Nicholas	KY Engineering Group

CALL TO ORDER

Chairman Rose called the meeting to order at 1:33 p.m.

ROLL CALL

Ms. Miller called roll. There was a quorum.

MINUTES FROM JULY 12, 2022

Mr. Basham moved to approve the minutes from the July 12, 2022 Regional Water Management Council Meeting. Mr. Jones seconded. Motion carried unanimously on a voice vote.

KENTUCKY INFRASTRUCTURE AUTHORITY UPDATE

Ms. Landrum stated that the Kentucky Infrastructure Authority (KIA) is incredibly busy assisting counties with water and wastewater projects. Ms. Landrum provided her contact information to the Council.

The drafts of the FY23 Clean Water and Drinking Water State Revolving Fund (SRF) Intended Use Plans (IUP) were released on Friday. They are available for public review and comment from September 30, 2022 through October 30, 2022.

Grants for unserved drinking water projects in rural areas were announced on July 21, 2022 by Governor Andy Beshear. The grants total \$30 million in funding to support 29 projects that will provide clean drinking water and improve water systems for 1,245 households across the Commonwealth. Funding was made available through the American Rescue Plan Act (ARPA).

Starting July 21, Water Resource Coordinators, representing Kentucky’s 15 Area Development Districts (ADD) and Area Water Management Councils, may submit project profiles through the Water Resource Information System (WRIS) portal to indicate interest in funding from the Cleaner Water Grant Program. Eligible government agencies, such as city-owned water or sewer utilities, water commissions, water and sewer districts, and water associations, may collaborate with Coordinator and Council to submit a project.

The application process will be ongoing throughout 2022 until all funding is committed. KIA will begin reviewing projects this summer and make awards continuously throughout the year. All grant awardees must obligate the funds by December 31, 2024.

The Cleaner Water Program, a grant program to improve drinking water and wastewater, is part of the Better Kentucky Plan. This Round 2 funding will create new jobs expanding broadband, delivering clean drinking water, and building new schools. Governor Beshear and Kentucky lawmakers reached a bi-partisan agreement during the 2022 General Assembly to invest an additional \$250 million of federal relief funds in water and sewer infrastructure.

NEW WATER & SEWER PROJECTS TO APPROVE

Mr. Carter requested Council approval for the following new water and sewer projects:

Bullitt County

County: Bullitt Applicant: Louisville MSD
WRIS #: SX21029045 Estimated Cost: TBD
Project Title: Bullitt County Collection System Rehabilitation
Project Narrative: TBD

County: Bullitt Applicant: Louisville MSD
WRIS#: SX21029046 Estimated Cost: TBD
Project Title: Pump Station Reliability & Safety Rehabilitation
Project Narrative: TBD

County: Bullitt Applicant: Mt. Washington Water
WRIS #: WX21029302 Estimated Cost: \$480,833
Project Title: Foster Lane Water Main Extension

Project Narrative: This project will extend water service along Foster Lane in Bullitt County.

Henry County

County: Henry Applicant: New Castle Sewer
WRIS #: SX21103018 Estimated Cost: \$200,000

Project Title: New Castle WWTP Lagoon Sludge Removal

Project Narrative: This project will help keep the WWTP in compliance with its KPDES permit.

County: Henry Applicant: Henry County Water District #2
WRIS #: WX21103063 Estimated Cost: \$70,000

Project Title: Cane Run Road Upgrade

Project Narrative: Install 2,000 linear feet (LF) of 4" line down Cane Run Road in Henry County to pick ___ customers. Cane Run Road currently does not have access to drinking water.

County: Henry Applicant: Henry County Water District #2
WRIS #: WX21103064 Estimated Cost: \$150,000

Project Title: Henry County Water District #2 Water Tank Cleaning & Painting

Project Narrative: TBD

County: Henry Applicant: Henry County Water District #2
WRIS #: W21103065 Estimated Cost: \$65,000

Project Title: Bowling Branch Road Water Line Extension

Project Narrative: TBD

County: Henry Applicant: Henry County Water District #2
WRIS #: WX21103066 Estimated Cost: \$65,000

Project Title: Pleasureville Area Water System Improvements

Project Narrative: TBD

Jefferson County

County: Jefferson Applicant: Louisville MSD
WRIS #: SX21111028 Estimated Cost: \$1,300,000

Project Title: Bass-Shirley Stormwater Improvements

Project Narrative: 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 a 4' x 6' box culvert under River Road as part of the Jacobs School Road Drainage Improvement Project.

Phases two and three 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 Avenue, and two new retention basins. One basin will be located between Shirley Avenue and Bass Road, and the second basin will be located at 6415 Bass Road.

County: Jefferson Applicant: Louisville MSD
WRIS #: SX211110289 Estimated Cost: \$2,000,000

Project Title: West Indian Trail Stormwater Improvements

Project Narrative: 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.

County: Jefferson Applicant: Louisville MSD
WRIS #: SX21111030 Estimated Cost: \$700,000

Project Title: California Neighborhood Odor Improvements

Project Narrative: This project will install and rehabilitate catch basin traps in West Louisville where odors can be prevalent during 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.

County: Jefferson Applicant: Louisville MSD
WRIS #: SX21111031 Estimated Cost: TBD

Project Title: Western Outfall
Project Narrative: TBD
County: Jefferson Applicant: Louisville MSD
WRIS #: SX21111032 Estimated Cost: TBD
Project Title: PFAS Monitoring Study
Project Narrative: TBD

County: Jefferson Applicant: Louisville MSD
WRIS #: SX21111033 Estimated Cost: TBD
Project Title: Cedar Creek WQTC Rerating to 9.0 MGD
Project Narrative: TBD

Oldham County

County: Oldham Applicant: Oldham County Water District
WRIS #: WX21185059 Estimated Cost: TBD
Project Title: OLDA Economic Development Project
Project Narrative: Provides needed water supply to this area which is unserved.

Shelby County

County: Shelby Applicant: U.S. 60 Water District
WRIS #: WX21211095 Estimated Cost: \$467,400
Project Title: Shelby County Service Area Radio Read Meter Replacements
Project Narrative: The project will include the replacement of roughly 770 existing conventional customer meters with radio read meters. The replacement area encompasses the entire Shelby County service area of the district. The meter replacements included in the project represent the district's second phase of meter replacements. Once this phase is complete, all customer meters in Shelby County will be equipped with radio read technology. The proposed meters will be electromagnetic type which has no moving parts and high accuracy at all flow ranges.

County: Shelby Applicant: West Shelby Water District
WRIS #: WX21211098 Estimated Cost: \$306,000
Project Title: U.S. 60 Meter Reconnects & Tie-Ins
Project Narrative: This project will consist of tying over existing meter services and branch waterlines from the existing 6" asbestos cement (AC) waterline over to the existing 12" ductile iron waterline along U.S. 60. The AC waterline will then be abandoned along U.S. 60 from the Jefferson County line to Penrod Lumber Company, roughly 2.5 miles. The 6" AC waterline and many of the service lines have been in service since the 1970s and have begun to cause the district problems with

leaks. This project will include road bores, customer reconnects, tie-ins, and all other necessary appurtenances to complete the project.

County: Shelby Applicant: North Shelby Water District

WRIS #: WX21211099 Estimated Cost: \$650,000

Project Title: Shelby County Service Area Radio Read Meter Replacements

Project Narrative: This 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 in Shelby County will be equipped with radio read technology. The proposed meters will be electromagnetic type which has no moving parts and high accuracy at all flow ranges.

County: Shelby Applicant: U.S. 60 Water District

WRIS #: WX21211100 Estimated Cost: \$650,000

Project Title: Waddy Area Water System Improvements

Project Narrative: The proposed improvements consist of the installation of approximately 5,500 L.F. of 6-inch water line and appurtenances 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) waterline 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.

County: Shelby Applicant: Shelbyville Municipal Sewer

WRIS #: SX21211024 Estimated Cost: \$442,600

Project Title: Shelby County Detention Center Gravity Sewer

Project Narrative: Install 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.

County: Shelby Applicant: Simpsonville Sewer

WRIS #: SX21211025 Estimated Cost: \$1,200,000

Project Title: New Sludge Press for Simpsonville WWTP

Project Narrative: 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 the WWTP.

County: Shelby Applicant: Shelbyville Municipal Sewer
WRIS #: SX21211026 Estimated Cost: \$6,500,000
Project Title: Shelbyville 36-Inch Gravity Sewer Phase II
Project Narrative: TBD

Trimble County

County: Trimble Applicant: Trimble County Water District #1
WRIS #: SX21223016 Estimated Cost: \$20,000
Project Title: Bedford WWTP Chlorinator Replacement Project
Project Narrative: 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.

County: Trimble Applicant: City of Milton Sewer
WRIS #: SX21223017 Estimated Cost: \$6,000,000
Project Title: Milton Wastewater Treatment Plant Construction
Project Narrative: New Wastewater Treatment Plant for the City of Milton.

County: Trimble Applicant: Trimble County Fiscal Court/HCWD#2
WRIS #: WX21223042 Estimated Cost: \$20,380
Project Title: Carmon Creek Road/Loudon Lane Waterline Extension
Project Narrative: Install 1,700 linear feet (LF) of 3” water main to residences along Carmon Creek Road and Loudon Lane in Trimble County.

County: Trimble Applicant: Trimble County Water District #1
WRIS #: WX21223043 Estimated Cost: \$670,000
Project Title: U.S. 421 Water Main Replacement Phase II
Project Narrative: TBD

Ms. Laughlin moved to approve the request. Mr. Hedges seconded. Motion carried unanimously on a voice vote.

FY23 KIPDA REGIONAL WATER & WASTEWATER PRIORITY PROJECT RANKINGS

FY23 KIPDA Regional Drinking Water Priority Project Rankings

Regional Rank	County Rank	WRIS Number	Applicant	Project Title	Estimated Cost	Priority Ranking Score
1	Trimble-1	WX21224043	Trimble County Water District	U.S. 421 Water Main Replacement Project Phase II	\$670,000	84
2	Spencer-1	WX21215011	Taylorsville Water	Plum Ridge Road Upgrade	\$170,000	84
3	Henry-1	WX21103050	New Castle Water	City of New Castle Water System Improvements	\$1,181,885	70
4	Bullitt-1	WX21111198	Louisville Water Company	Highway 61 Water Main Extension	\$1,258,101	68
5	Oldham-1	WX21185058	Louisville Water Company	W. Highway 146 Water Main Extension	\$2,522,620	68
6	Jefferson-1	WX21111202	Louisville Water Company	Kentucky, Glenmary & Oak Street 48-Inch Rehabilitation Phase II	\$5,375,000	67
7	Shelby-1	WX21211091	West Shelby Water District	New Master Meter & Pump Station	\$671,000	52
8	Spencer-2	WX21215011	Taylorsville Water	Elk Creek/Wilsonville Road Upgrade	\$170,000	80
9	Trimble-2	WX21223037	Milton Water	System Reliability Upgrades	\$480,000	76
10	Henry-2	WX21103008	Henry County Water District #2	KY 153 Upgrade	\$1,175,000	68
11	Bullitt-2	WX21111203	Lebanon Junction Water	2022 Water System Improvements – Water Main Replacement	\$1,759,799	68
12	Oldham-2	WX21185030	Oldham County Water District	Storage Tank U.S. 42 & Liberty Lane	\$2,200,000	66

13	Jefferson-2	WX21111203	Louisville Water Company	Crescent Hill Water Treatment Plant – Redundant Sludge Conveyance System	\$20,500,000	63
14	Shelby-2	WX21211094	U.S. 60 Water District	Ritter Lane Water Line Extension	\$93,200	49
15	Spencer-2	WX21215007	Taylorsville Water	Normandy Road Upgrade	\$225,000	72
16	Oldham-3	WX21185050	Oldham County Water District	18-Inch Water Main Connecting Buckner Crossing with Quality Place	\$1,600,000	64
17	Trimble-3	WX21223006	Milton Water	Mitchell, Cedar Ridge Road Extension	\$26,000	62
18	Jefferson-3	WX21111077	Louisville Water Company	Kessler Avenue Water Main Extension	\$442,600	61
19	Bullitt-3	WX21029208	Lebanon Junction Water	Walnut & Bank Street Upgrade	\$79,200	54
20	Shelby-3	WX21211089	North Shelby Water District	Kentucky Highway 53 Water System Replacements	\$3,400,000	46
21	Spencer-4	WX21215014	Taylorsville Water	Goose Creek Loop Line	\$90,00	65
22	Oldham-4	WX21185025	Louisville Water Company	Goshen Lane Water Main Extension	\$616,500	64
23	Trimble-4	WX21223041	Milton Water	Craig Road Waterline Extension	\$230,000	50
24	Shelby-4	WX21211095	U.S. 60 Water District	Shelby County Area – Radio Read Meter Replacements	\$467,400	44
25	Spencer-4	WX21215010	Taylorsville Water	Yoder Tipton Line Replacement	\$65,268	60
26	Oldham-5	WX21185059	Oldham County Water District	OLDA Economic Development Project	\$4,379,943	51

FY23 KIPDA Regional Clean Water Priority Project Rankings

Regional Rank	County Rank	WRIS Number	Applicant	Project Title	Estimated Cost	Priority Ranking Score
1	Bullitt-1	SX21029042	Shepherdsville Sewer	Shepherdsville WWTP Improvements & Hydraulic Expansion	\$15,026,000	100
2	Henry-1	SX21103016	La Grange Utilities Commission	La Grange – Pendleton Road, Exit 28 Sewer Expansion	\$6,022,800	86
3	Jefferson-1	SX21111024	Louisville MSD	Paddy’s Run Flood Pumping Station – Capacity Improvements	\$123,732,760	83
4	Oldham-1	SX21185055	Louisville MSD	Mockingbird Valley WWTP Elimination	\$3,120,000	78
5	Shelby-1	SX21211026	Shelbyville Municipal Sewer	Shelbyville 36-Inch Gravity Sewer Phase II	\$6,500,000	71
6	Trimble-1	SX21223017	Milton Sewer	Milton Wastewater Treatment Plant Construction	\$6,000,000	70
7	Bullitt-2	SX21029044	Shepherdsville Sewer	Shepherdsville Sewer PFAS Monitoring Project	\$85,000	100

8	Henry-2	SX21103014	City of Pleasureville	Pleasureville Wastewater Capacity Upgrade	\$150,000	81
9	Shelby-2	SX21211019	Shelbyville Municipal Sewer	New Shelbyville Wastewater Treatment Plant	\$33,875,674	70
10	Trimble-2	SX21223010	Bedford Sewer	Collection System Improvements & I/I Mitigation	\$370,000	62
11	Jefferson- 2	SX21111019	Louisville MSD	Admiral Way and Fishpool Interceptor Capacity Assurance	\$10,496,080	56
12	Bullitt-3	SX21029029	Shepherdsvill e Sewer	Blue Lick Road Drainage & Sanitary Sewer	\$10,535,229	100
13	Trimble-3	SX21223012	Milton Sewer	City of Milton Sewer Cleaning, Televising & Repair Project	\$1,010,000	58
14	Jefferson- 3	SX21111025	Louisville MSD	Kirby Lane PS Elimination & Gunpowder and Kavanaugh Lane PS Rehabs	\$7,500,000	54

15	Shelby-3	SX21211021	Shelbyville Municipal Sewer	Norfolk Southern Sewage Pump Station & Force Main	\$2,470,000	54
16	Bullitt-4	SX21029012	Lebanon Junction Sewer	West Airport Road Sewer Main Extension – Phase I	\$579,050	62
17	Jefferson- 4	SX21111033	Louisville MSD	Cedar Creek WQTC Rerating to 9.0 MGD	\$7,636,000	49
18	Bullitt-5	SX21029011	Lebanon Junction Sewer	South Sanders Lane to Old Boston Road Picks Up Maraman Road	\$571,420	59
19	Jefferson- 5	SX21111031	Louisville MSD	Western Outfall – Large Diameter Sewer Rehabilitation	\$70,132,459	34
20	Bullitt-6	SX21029045	Louisville MSD	Bullitt County Collection System Rehabilitation	\$500,000	54

Mr. Basham moved to approve the above FY23 KIPDA Regional Water and Wastewater Priority Project Rankings. Mr. Morris seconded. Motion carried unanimously on a voice vote.

KIPDA WATER MANAGEMENT COORDINATOR’S REPORT

Mr. Carter gave a brief update on the ongoing work he is completing in order to get the priority project rankings finalized and submitted to KIA for the Round 2 funding.

KIPDA REGION GIS MAPPING UPDATE

Ms. Sacra stated that she attended a meeting yesterday about the emerging contaminants. She stated that the Census Data's Environmental Justice areas would add points to the project rankings scores. She will reach out to Mr. Rose to determine what needs to be submitted on KIPDA's behalf in order to get that ball rolling.

Tomorrow is a check-in for projects if there are any updates that need to be submitted, so please send those to Ms. Sacra and she will get them turned in.

COUNTY UPDATES

Council members stated that there were no updates to discuss.

OTHER BUSINESS

Mr. Carter stated that the next Regional Water Management Council meeting will be held on Tuesday, January 10, 2023, at 1:30pm in the KIPDA Burke Conference Room and via Zoom.

ADJOURNMENT

Mr. Jones moved that the meeting be adjourned. Mr. Basham seconded. Motion carried unanimously on a voice vote.