

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**

January 9th, 2024

The Regional Water Management Council of the Kentuckiana Regional Planning and Development Agency met at 1:30 p.m. on January 9, 2024, in person and via Zoom. Members in attendance were:

Russ Rose, Chairman, Oldham County Water District, Oldham County, Kentucky
Scot Treece, LaGrange Utilities Commission, Oldham County, Kentucky
Jim Silliman, County Engineer, Oldham County, Kentucky
Keith Griffie, County Finance Officer, Bullitt County, Kentucky
Arthur Jones, Engineer for City of Shepherdsville, Bullitt County, Kentucky
Mike Hightchew, Mt. Washington Water & Sewer, Bullitt County, Kentucky
Wesley Sydnor, Louisville Metro Sewer District, Jefferson County, Kentucky
Jordan Basham, Louisville Water Company, Jefferson County, Kentucky
Jeremy Raney, Louisville Water Company, Jefferson County, Kentucky
Stephanie Laughlin, Louisville Metro Sewer District, Jefferson County, Kentucky
Nicole Refolo, Louisville Metro Sewer District, Jefferson County, Kentucky
Melvin Phenix, West Shelby Water District, Shelby County, Kentucky
Neil Martindale, Trimble County Water District, Trimble County, Kentucky
Jim Hoskins, City of Bedford – Bedford Wastewater, Trimble County, Kentucky
Diana Arnold, City of Bedford – Bedford Wastewater, Trimble County, Kentucky
Mark Bates, City of Milton Water & Wastewater, Trimble County, Kentucky
William Davis, representing Terry Roach, Carrollton Utilities, Henry & Trimble Counties, Kentucky

OTHERS IN ATTENDANCE**REPRESENTING**

Jarrett Haley	KIPDA
Justin Carter	KIPDA
Felicia Harper	KIPDA
Rachael Miller	KIPDA
Greg Burress	KIPDA
Jennifer Wilson	KIPDA
Dustin Duncan	KIPDA
Ryan Lloyd	KIPDA
Annemarie Sacra	KIPDA
Robert Bates	GRW
Elizabeth Dowling	KDOW
Lori Dials	KDOW
Brendan Welch	Kenvirons
Teena Halbig	Floyds Fork Conservancy
Judge Scott Bates	Henry County
Judge Dan Ison	Shelby County
Judge Scott Travis	Spencer County
Kevin Sisler	Spencer County
Lyndsi Hersch	KY Energy & Environment Cabinet

CALL TO ORDER

Chairman Rose called the meeting to order at 1:32 p.m.

ROLL CALL

Ms. Miller called Roll. There was a quorum.

MINUTES FROM OCTOBER 10, 2023

Mr. Basham moved to approve the minutes from the October 10, 2023, Regional Water Management Council Meeting. Mr. Sydnor seconded. Motion carried unanimously on a voice vote.

MINUTES FROM OCTOBER 25, 2023 - SPECIAL MEETING

Mr. Treece moved to approve the minutes from the October 25, 2023, Regional Water Management Council Meeting. Mr. Griffie seconded. Motion carried unanimously on a voice vote.

2024 LEAD SERVICE LINE INVENTORY REQUIREMENT UPDATE

Ms. Dowling, Environmental Scientist at the Kentucky Division of Water (KDOW), gave a presentation on the updated requirements for lead service line inventory for 2024. The proposed Lead and Copper Rule Improvements (LCRI) was published in the Federal Register on December 6, 2023. If the proposed LCRI are finalized by October 16, 2024, many requirements of the 2021 Lead and Copper Rule Revisions (LCRR) will be postponed. These include lead service line replacements and replacement planning; new tap sampling protocol; school and childcare sampling; new corrosion control treatment requirements; and more. Systems must maintain compliance with the existing Lead and Copper Rule Requirements until the compliance date of Proposed LCRI go into effect, possibly by 2027.

The initial service line inventory is due by October 16, 2024, along with the certification document. Public Education requirements include letters to customers with lead, galvanized, and unknown lines requiring replacement. Samples collected using protocol proposed in LCRI may count for compliance if collected early. Tap samples collected from 2025 – 2027 would need to update sampling sites with KDOW. School and childcare samples collected in 2021 and later need to be communicated with KDOW in advance.

A new “baseline” initial inventory would be due three years after promulgation of LCRI, which would be around 2027. A street address would be required for each service line and must include all service lines and connectors. The deadline to identify all unknown lines is 2037, and there is a new validation requirement for non-lead service lines.

The Lead Service Line (LSL) and Galvanized Requiring Replacement (GRR) Plan is due in 2027, three years from promulgation. These requirements are similar to the

Lead and Copper Rule Revisions (LCRR), with some additions. The Plan must include tenants and renters; is required to be available to the public; and ID laws, ordinances, regulations, and/or water tariffs that would affect the ability to gain access to replace full LSLs and GRRs. This is only required for utilities that have lead, GRR, or unknown service lines in their baseline inventory. Where a water system has access, legal or physical, to conduct full-service line replacement, the service line is under its control, the water system must replace the service line. The deadline for full replacement is 2037. The following language in the LCRR would be removed: “the water system is not required to bear the cost of replacement of the customer-owned parts....”

The Kentucky Division of Water (KDOW) can provide systems assistance with:

- Geolocating
- Service line inventory spreadsheet and/or GIS
- Records identification and review
- Records organization
- Statistical method, if applicable

NEW WATER & WASTEWATER PROJECTS TO APPROVE

WX21211110 – Scott Station Road AC Waterline Replacement

- Applicant: West Shelby Water District
- Estimated Total Project Cost: \$814,000.00
- This project will replace asbestos cement (AC) waterlines within the Shelbyville service area with new PVC waterlines. A total of approximately 7,150 linear feet (LF) of AC waterlines will be replaced.
- The waterlines to be replaced in this project have been in service since the 1970s. This project will help the system maintain compliance with the Safe Drinking Water Act and aid in the overall goal of West Shelby Water District to abandon all AC waterlines currently in service. It will also help maintain water quality and supply capabilities throughout the system, and it will help avoid costly shutdowns of certain parts of the system due to repair activities.

WX21211111 – Downtown Simpsonville AC Waterline Replacement

- Applicant: West Shelby Water District
- Estimated Total Project Cost: \$914,000.00

- This project will replace asbestos cement (AC) waterlines within Simpsonville with new PVC waterlines. A total of approximately 6,280 linear feet (LF) of AC waterlines will be replaced.
- The waterlines to be replaced in this project have been in service since the 1970s.

This project will help WSWD maintain compliance with the Safe Drinking Water Act and aid in the overall goal to abandon all AC waterlines currently in service. It will also help maintain water quality and supply capabilities throughout the system, and it will help avoid costly shutdowns of certain parts of the system due to repair activities.

WX21223045 - US 42 Residential & Commercial Development

- Applicant: Trimble County Water District #1
- Estimated Total Project Cost: \$396,000.00
- This project will increase capacity for the TCWD #1 which needs to do so in order to accommodate future growth in Trimble County near the county seat of Bedford.
- This project will see the installation of approximately 5,300 LF of 8" water main and appurtenances to serve 100 potential residential customers and 8 potential commercial customers as part of a new residential/commercial development on US 42, south of Bedford and north of KY 754. This project will also include several flush hydrants for water quality.

WX21223046 – TCWD #1 WTP Upgrade From 1 MGD to 2 MGD

- Applicant: Trimble County Water District #1
- Estimated Total Project Cost: \$6,012,000.00
- This project will increase the production capacity of existing water treatment plant from 1 MGD to 2 MGD. This will include the upgrade of raw water line from a 12" to a 16" from the existing plant to existing wells for approximately 16,000 LF.
- The project will also include additional clear well storage, chemical feed equipment, upgrades to the interior piping, existing VFDs and telemetry. Testing of the existing well and upgrades to the existing well pump is also included.
- Trimble County is expecting additional growth in residential and commercial areas of the county and will need to be able to provide the needs of their largest

customer, LG&E, when they experience emergency situations. Historically, when these emergency situations transpire, the plant is forced to operate at 100 percent capacity and all the TCWD #1 customers are in jeopardy of losing service during these times.

SX21223019 – Halloran Farm Sewer Project

- Applicant: Trimble County Fiscal Court
- Estimated Total Project Cost: \$952,000.00
- This project will expand the existing Bedford WWTP by approximately 15%, increase the capacity of Bedford's Pump Station No. 3, and extend sanitary sewer service to support an economic development project on the south side of Bedford.
- The proposed development will raise the average daily flow at the WWTP to more than 90% of the permitted capacity. An expansion would be necessary to keep the WWTP in compliance with 401 KAR 5:005.
- A bore under Highway 42 will be required to connect the area to the existing sewer system. Pump Station No. 3 has the capacity to convey flows from the project to the WWTP during average flow conditions but would not be able to manage peak flows. Therefore, additional capacity will be needed for the pump station.

Mr. Bates moved to approve the above new water and wastewater projects. Mr. Treece seconded. Motion carried unanimously on a voice vote.

WATER MANAGEMENT COORDINATOR'S REPORT

Mr. Carter stated that the State Revolving Fund (SRF) loan applications were due to the Kentucky Infrastructure Authority (KIA) last month, and there were several project applications submitted from each county in the region.

The Cleaner Water grant program is still going on full force. Mr. Carter and Mr. Lloyd have made some good headway in submitting project applications for funding. Any systems or engineering firms that would like assistance with administering these project applications can contact Mr. Carter.

Mr. Haley added that KIPDA has created handouts that can be given to state legislators that outline the need for water and wastewater projects in the KIPDA region.

Mr. Carter reported that there will be a Kentucky Rural Water Day held in Frankfort on Wednesday, February 14, 2024. There will also be a 2024 Management Conference for the Kentucky Rural Water Association (KRWAA) which will be held on Wednesday, February 21, 2024, at the Holiday Inn University Plaza in Bowling Green.

The Kentucky Water and Wastewater Association will hold a North-Central General Technical Training in Berea on January 16, 2024. There is also a Micro Analyst Bootcamp on January 30, 2024, in Leitchfield.

ELECTION OF NEW 2024 KIPDA RWMC OFFICERS

The Council decided to elect Russ Rose as Chairman of the Regional Water Management Council (RWMC) for 2024.

Mr. Treece moved to approve Russ Rose as 2024 RWMC Chairman. Mr. Raney seconded. Motion carried unanimously on a voice vote.

The Council decided to elect Kevin Gibson as Vice Chairman of the Regional Water Management Council.

Mr. Basham moved to approve Kevin Gibson as the 2024 RWMC Vice Chairman. Mr. Treece seconded. Motion carried unanimously on a voice vote.

COUNTY UPDATES

None.

OTHER BUSINESS

Mr. Carter stated that the next Regional Water Management Council meeting will be held on Tuesday, April 9, 2024, at 1:30pm in the KIPDA Burke Conference Room and via Zoom.

ADJOURNMENT

Mr. Bates moved that the meeting be adjourned. Ms. Laughlin seconded. Motion carried unanimously on a voice vote.