

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 8, 2024

The Regional Water Management Council of the Kentuckiana Regional Planning and Development Agency met at 1:30 p.m. on October 8, 2024, in person and via Zoom. Members in attendance were:

Mr. Russ Rose, Chairman, Oldham County Water District, Oldham County, Kentucky
Mr. Keith Griffie, County Finance Officer, Bullitt County, Kentucky
Honorable Larry Dangerfield, Mayor of Lebanon Junction, Bullitt County, Kentucky
Mr. Mike Hightchew, Mt. Washington Water & Sewer, Bullitt County, Kentucky
Honorable Scott Bates, Judge/Executive, Henry County, Kentucky
Mr. Wesley Sydnor, Louisville MSD, Jefferson County, Kentucky
Mr. Jeremy Raney, Louisville Water Company, Jefferson County, Kentucky
Ms. Nicole Refolo, Louisville MSD, Jefferson County, Kentucky
Ms. Stephanie Laughlin, Louisville MSD, Jefferson County, Kentucky
Mr. Jim Silliman, County Engineer, Oldham County, Kentucky
Mr. Melvin Phenix., West Shelby Water District, Shelby County, Kentucky
Mr. James Hoskins, City of Bedford – Bedford Wastewater, Trimble County, Kentucky
Mr. Neil Martindale, Trimble County Water District, Trimble County, Kentucky

OTHERS IN ATTENDANCE

REPRESENTING

Justin Carter	KIPDA
Felicia Harper	KIPDA
Jarrett Haley	KIPDA
Rachael Miller	KIPDA
Greg Burrese	KIPDA

Ryan Lloyd
Kaitlin Dever
Jory Becker
Jerry Summers
Scott Travis
John Ogburn
Paul Maron
Wolffie Miller
Teena Halbig
Joe Ender
Lisa Didier
Vinay Polepalli
Kevin Gibson
Brendan Welch

KIPDA
Louisville Metro
KDOW
Bullitt County
Spencer County
Trimble County
Strand Associates
Louisville MSD
Floyds Fork Environmental Assoc.
Oldham County
West Shelby Water District
HMB Engineers
Louisville MSD
Kenvirons

CALL TO ORDER

Chairman Rose called the meeting to order at 1:31 p.m.

ROLL CALL

Ms. Miller called roll. There was a quorum.

MINUTES FROM JULY 9, 2024

Mr. Raney moved to approve the minutes from the July 9, 2024 Regional Water Management Council Meeting with one correction. Mr. Silliman seconded. Motion carried unanimously on a voice vote.

LOUISVILLE METRO RECAP

Ms. Dever stated that planning in the Floyds Fork area began in the 1980s, and the guidelines for regulations in Floyds Fork were established in 1993. Louisville Metro Government was directed by the Metro Council to revise those very outdated regulations.

Some of the accomplishments achieved through revision of the Floyds Fork regulations include:

- Single family homes no longer must be brought to the planning commission before construction.
- A 200 feet buffer area was established on either side of the Fork, 125 feet for perennial streams, and 25 feet for intermittent streams.
- Buffer areas and setbacks have been increased along the scenic corridors.
- Impervious surface percentages must be 40% and cannot overlap the regulatory floodplain by more than 30%.
- Lighting standards were established to preserve the rural character and dark skies.
- Independent environmental assessments must take place for certain waiver requests.
- Planning now focuses more on preservation and maintaining the open space of the Floyds Fork area.

2015 SALT RIVER WASTEWATER STUDY OVERVIEW

Mr. Maron stated that House Bill 26 authorized the formation of a Salt River Watershed Regional Sewer Commission in June 2011. Entities in Bullitt, Hardin, Jefferson, Meade, and Oldham Counties were eligible to participate. The Commission would be responsible for conveyance and treatment of wastewater only, individuals would still own their local sewers. The following entities came together to form a workgroup to investigate opportunities and costs of forming a Commission:

- Bullitt County Sanitation District
- Bullitt County Fiscal Court
- City of Shepherdsville
- City of Mt. Washington
- Louisville & Jefferson County MSD
- Oldham County Environmental Authority
- Oldham County Fiscal Court

All other eligible agencies were invited to participate in the formation of a Commission. The Kentucky Division of Water (KDOW) and workgroup members provided \$90,000 in funding to conduct a preliminary exploratory study to determine the feasibility of moving forward. The scope of the project included:

- Compiling information from the workgroup (began May 2014)
- Organizing and leading individual meetings with the workgroup participants to review information

- Summarizing current population and population projections in 2020, 2030, and 2040
- Analyzing flows to the workgroup's treatment plants and projecting future flows
- Preparing a draft 30% progress report summarizing these results
- Working with group to identify 3 alternatives for further investigation (August 2014)

The scope of the project included evaluating the impact of future regulations, developing cost options for alternatives, reviewing potential funding sources, conducting public outreach, recommending alternatives based on certain criteria, and delivering the report on March 4, 2015. The three proposed plans differed in cost, with the third option being the most expensive.

The workgroup determined that the impact of future regulations will impact wastewater systems in the following ways:

- More stringent limits are coming for all dischargers
- Nitrogen and phosphorus limits will be included in future permits
- Pharmaceuticals and personal care products may eventually be regulated
- New and emerging stormwater regulations
- Total Maximum Daily Loads (TMDLS) will drive limits
- Coordination with KDOW and EPA will be needed to meet the challenges of new regulations

Ultimately, the workgroup decided to continue to implement existing plans, hold regular workgroup meetings to foster information sharing and opportunities for cooperation, and pursue smaller scale regional cooperative opportunities in the Hite Creek area, Floyds Fork area, and the Penn Run/Cedar Creek area.

NEW WATER & WASTEWATER PROJECTS TO APPROVE

WX2121113 – Industrial Park Tank Repainting Project

- Applicant: West Shelby Water District
- Estimated Total Project Cost: \$577,000
- This project consists of repainting the interior and exterior of West Shelby Water District's Industrial Park Tank
- The tank was last coated in 2008 and was anticipated to need to be repainted in 15 years. With it being past the anticipated date since the tank should've last been coated, the current paint has reached the end of its useful life.

SX21185065 – La Grange North Wastewater Treatment Plant

- Applicant: La Grange Utilities Commission (Sewer)
- Estimated Total Project Cost: \$25,876,400
- This project will construct a new 600,000 gallon per day (GPD) wastewater treatment plant (WWTP) located on the north side of the La Grange Planning Area and discharge into a tributary of Harrods Creek
- Flow from existing North Pump Station will be directed to new the WWTP site, which will include an influent pump station with a capacity of 2.0 million gallons per day
- This project will reduce discharges and minimize future pollutant loadings into the Floyd's Fork drainage basin
- This project will also increase capacity on the north side of La Grange and facilitate continued growth and economic development in the community without the need to provide significant increases in capacity within the collection system to allow conveyance of increased sanitary sewer flow generated on the north side to the Floyds Fork watershed

SX21029049 – State Streets Gravity Sewer Replacement Project

- Applicant: City of Mt. Washington Sewer
- Estimated Total Project Cost: \$1,036,750
- This project includes the replacement of 3,350 linear feet (LF) of aging terra-cotta gravity sewer lines along Georgia Avenue, Florida Avenue, Texas Avenue, and Todd Drive in the City of Mt. Washington in Bullitt County
- The terra-cotta lines being replaced through the scope of this project have multiple issues including root damage, settling bellies, and inflow and infiltration (I & I)

SX21029051 – Highway 44 Lift Station Consolidation Project

- Applicant: City of Mt. Washington Sewer
- Estimated Total Project Cost: \$1,100,000
- This project consists of the replacement of 3 lift stations with the installation of 1 new lift station. The 3 lift stations to be replaced are Boxwood, Dogwood, and Bullitt Saw. These lift stations were installed in 1986, 1986, and 1988, respectively

- This project will allow gravity flow from neighborhoods, commercial businesses, and schools to the new lift station
- The project would consolidate 3 aging lift stations into 1 new lift station

SX21215007 – Spencer County Sanitation District WWTP

- Applicant: City of Bedford Wastewater
- Estimated Total Project Cost: \$1,320,000
- This project will construct a septage receiving station at the Bedford WWTP. The station is anticipated to include:
 1. Septage receiving equipment (grinder system),
 2. Building to house equipment and controls,
 3. Headworks upgrades including new influent screen,
 4. Yard piping improvements,
 5. Controls/monitoring/sampling equipment, and
 6. Equalization/storage tank
- Currently, there are no facilities to properly treat and dispose of septage waste. Most residents in Trimble and its surrounding counties are served by septage systems, so there is a high demand for this service. This project will not only meet a community need, but it will also provide an additional revenue stream to stabilize rates and fund system improvements

Mr. Treece moved to approve the above wastewater project. Mr. Silliman seconded. Motion carried unanimously on a voice vote.

FY25 KIPDA COUNTY & REGIONAL DRINKING WATER & CLEAN WATER PROJECT PRIORITY RANKINGS

Mr. Carter presented the following FY25 KIPDA County and Regional Drinking Water and Clean Water Project Priority Rankings to the Council for approval:

FY25 KIPDA Regional Drinking Water Priority Project Rankings						
Regional Rank	County Rank	WRIS Number	Applicant	Project Title	Estimated Cost	Priority Ranking Score
1	Trimble-1	WX21223043	Trimble County Water District #1	U.S. 421 Water Main Replacement Project Phase II	\$670,000	92
2	Bullitt-1	WX21029304	Louisville Water Company	Clearview Farm Lane Water Main Extension	\$1,029,910	78
3	Spencer-1	WX21215072	City of Taylorsville Water	Taylorsville Asbestos-Cement & Cast-Iron Waterline Replacement	\$1,450,000	78
4	Henry-1	WX21103050	City of New Castle Water	City of New Castle Water System Improvements	\$1,181,885	70
5	Oldham-1	WX21185064	Oldham County Water District	U.S. 42 West Improvements Project – Phase 2	\$1,921,792	64
6	Shelby-1	WX21211098	West Shelby Water District	U.S. 60 Meter Reconnects & AC Waterline Replacement	\$306,000	63
7	Bullitt-2	WX21029241	Mt. Washington Water Company	Ramblin Road Waterline Extension	\$1,029,910	78
8	Spencer-2	WX21215020	City of Taylorsville Water	Mt. Washington Road (S.R. 44)	\$2,030,000	71
9	Trimble-2	WX21223041	City of Milton Water	Craig Road Water Main Extension	\$230,000	70
10	Henry-2	WX21103008	Henry County Water District #2	KY 153 Upgrade	\$1,175,000	68
11	Shelby-2	WX21211094	U.S. 60 Water District	Ritter Lane Waterline Extension	\$93,200	59

12	Oldham-2	WX21185025	Louisville Water Company	Goshen Lane Water Main Extension	\$616,500	58
13	Trimble-3	WX21223046	Trimble County Water District #1	TCWD #1 WTP Upgrade from 1 MGD to 2 MGD	\$6,012,000	86
14	Bullitt-3	WX21029298	City of Lebanon Junction Water Works	2025 Water System Improvements – Water Main & Leadite Jointed Pipe Replacements	\$2,000,000	74
15	Spencer-3	WX21215043	City of Taylorsville Water	Harvest Road/Stevens Road Upgrade	\$498,400	64
16	Henry-3	WX21103067	North Shelby Water Company	2024 Franklin & Henry County Water System Extensions	\$2,545,000	62
17	Shelby-3	WX21211105	West Shelby Water District	Arlington & Hill 'N' Dale Drive AC Waterline Replacement	\$642,000	59
18	Oldham-3	WX21185050	Oldham County Water District	18-Inch Water Main Connecting Buckner Crossing with Quality Place	\$1,600,000	54
19	Trimble-4	WX21223045	Trimble County Water District #1	U.S. 42 Residential & Commercial Development	\$396,000	82
20	Bullitt-4	WX21029307	Louisville Water Company	Shepherdsville Road Water Main Extension	\$2,295,772	68
21	Spencer-4	WX21215034	City of Taylorsville Water	Rice Lane Loop	\$840,000	60
22	Shelby-4	WX21211089	North Shelby Water Company	Kentucky Highway 53 Water System Replacements	\$3,400,000	56

23	Oldham-4	WX21185058	Louisville Water Company	W. Highway 146 Water Main Extension	\$2,522,620	50
24	Trimble-5	WX21223037	City of Milton Water	System Reliability Upgrades	\$480,000	76
25	Bullitt-5	WX21029305	Mt. Washington Water Company	Mt. Washington AC Line Replacement	\$4,644,288	64
26	Spencer-5	WX21215009	City of Taylorsville Water	Southville Pike – SR 44 Upgrade	\$1,067,000	58
27	Shelby-5	WX21211111	West Shelby Water District	Downtown Simpsonville AC Waterline Replacement	\$387,500	54
28	Oldham-5	WX21185059	Oldham County Water District	OLDA Economic Development Project	\$4,369,944	49
29	Trimble-6	WX21223006	City of Milton Water	Mitchell, Cedar Ridge Road Extension	\$45,000	62
30	Bullitt-6	WX21029309	Louisville Water Company	Cave Springs Drive Water Main Extension	\$277,170	60
31	Shelby-6	WX21211112	U.S. 60 Water District	Shelby County Service Area – Radio Read Meter Replacements Phase2	\$387,500	54
32	Spencer-6	WX21215010	City of Taylorsville Water	Yoder Tipton Line Replacement	\$425,000	54
33	Oldham-6	WX21185054	Oldham County Water District	Hidden Valley Road Water Line Extension	\$1,355,063	48
34	Bullitt-7	WX21029308	Louisville Water Company	Moore Lane Water Main Extension	\$591,850	58
35	Shelby-7	WX21211104	West Shelby Water District	Ardmore Lane AC Waterline Replacement	\$697,000	54

36	Spencer-7	WX21215011	City of Taylorsville Water	Plum Ridge Road Upgrade	\$1,176,000	52
37	Oldham-7	WX21185062	Oldham County Water District	Hidden Valley Road Water Sale Station	\$261,479	46
38	Bullitt-8	WX21029306	City of Lebanon Junction Water Works	Railroad Crossing Improvements	\$408,900	55
39	Shelby-8	WX21211097	U.S. 60 Water District	Pea Ridge Road Pump Station Replacement	\$405,000	52
40	Spencer-8	WX21215004	City of Taylorsville Water	Elk Creek/Wilsonville Road Upgrade	\$2,460,000	46
41	Shelby-9	WX21211110	West Shelby Water District	Scott Station Road AC Waterline Replacement	\$814,000	52

42	Bullitt-9	WX21029208	City of Lebanon Junction Water Works	Walnut & Bank Street Upgrades	\$254,560	47
43	Spencer-9	WX21215007	City of Taylorsville Water	Normandy Road Upgrade	\$565,000	42
44	Shelby-10	WX21211108	West Shelby Water District	U.S. 60 AC Waterline Replacement	\$624,000	50
45	Spencer-10	WX21215014	City of Taylorsville Water	Goose Creek Loop Line	\$510,000	40
46	Shelby-11	WX21211107	West Shelby Water District	Main & 1 st Street AC Waterline Replacement	\$368,000	49
47	Shelby-12	WX21211106	West Shelby Water District	Joyes Station Road AC Waterline Replacement	\$246,000	48

FY25 KIPDA Regional Clean Water Priority Project Rankings						
Regional Rank	County Rank	WRIS Number	Applicant	Project Title	Estimated Cost	Priority Ranking Score
1	Henry-1	SX21103019	Eminence Wastewater	Eminence WWTP Expansion to 1 MGD	\$784,500	96
2	Bullitt-1	SX21029047	Louisville MSD	Bullitt County Pioneer Village Expansion	\$25,000,000	94
3	Jefferson-1	SX21111024	Louisville MSD	Paddy's Run Flood Pumping Station – Capacity Improvements	\$230,000,000	88
4	Trimble-1	SX21223017	City of Milton Wastewater	Milton Wastewater Treatment Plant Construction	\$6,000,000	84
5	Shelby-1	SX21211026	Shelbyville Municipal Sewer	Shelbyville 30-Inch Gravity Sewer Phase II	\$6,500,000	81
6	Oldham-1	SX21185055	Louisville MSD	Oldham County – KSR WWTP Expansion & Mockingbird Valley WWTP Elimination	\$17,323,600	70
7	Henry-2	SX21103016	La Grange Utilities Commission	La Grange – Pendelton Road, Exit 28 Sewer Expansion	\$2,685,000	84
8	Bullitt-2	SX21029037	City of Lebanon Junction Wastewater	Northwest Sanitary Sewer System Extension	\$865,150	88
9	Trimble-2	SX21223019	Trimble County Fiscal Court	Halloran Farm Project	\$952,000	83

10	Jefferson-2	SX21111006	Louisville MSD	Upper Middle Fork Pump Station Improvements and Diversion	\$67,720,000	80
11	Shelby-2	SX21211021	Shelbyville Municipal Sewer	Norfolk Southern Sewage Pump Station & Force Main	\$2,470,000	70
12	Oldham-2	SX21185065	La Grange Utilities Commission	La Grange North Wastewater Treatment Plant	\$15,104,000	68
13	Henry-2	SX21103020	Carrollton Utilities	Campbellsburg South 421 Extension Project	\$475,970	91
14	Bullitt-3	SX21029051	Mt. Washington Wastewater	Highway 44 Lift Station Consolidation Project	\$1,100,000	86
15	Trimble-3	SX21223012	City of Milton Wastewater	City of Milton Sewer Cleaning, Televising, & Repair Project	\$1,010,000	64
16	Jefferson-3	SX21111032	Louisville MSD	PFAS Monitoring Project	\$50,000	34
17	Bullitt-4	SX21029042	Shepherdsville Sewer	Shepherdsville WWTP Improvements and Hydraulic Expansion	\$25,983,000	100
18	Trimble-4	SX21223010	City of Bedford Wastewater	Collection System Improvements & I&I Mitigation	\$1,010,000	62
19	Bullitt-5	SX21029045	Louisville MSD	Bullitt County Collection System Rehabilitation	\$500,000	88
20	Bullitt-6	SX21029049	Mt. Washington Wastewater	State Streets Gravity Sewer Replacement Project	\$1,036,750	80

21	Bullitt-7	SX21029040	City of Lebanon Junction Wastewater	Preston Highway I/I Removal – Phase I	\$1,00,000	78
22	Bullitt-8	SX21029029	Shepherdsville Sewer	Shepherdsville Blue Lick Road Drainage & Sanitary Sewer Improvement Project	\$10,535,229	96
23	Bullitt-9	SX21029043	Louisville MSD	Bullitt Hills WWTP, Hillview #1 WWTP, Hillview #2 WWTP, & Three Pump Station Eliminations	\$11,200,000	78
24	Bullitt-10	SX21029011	City of Lebanon Junction Wastewater	S. Sanders Lane to Old Boston Road – Picks up Maraman Road	\$571,420	70
25	Bullitt-11	SX21029036	Mt. Washington Wastewater	Clearview Acres Sanitary Sewer Extension	\$3,213,000	68
26	Bullitt-12	SX21029052	Mt. Washington Wastewater	Stringer Lane Gravity Sewer Replacement	\$2,206,150	66
27	Bullitt-13	SX21029044	Shepherdsville Sewer	Shepherdsville Sewer PFAS Monitoring Project	\$85,000	60
28	Bullitt-14	SX21029048	Louisville MSD	Bullitt County – Willabrook WWTP Elimination & Hampton Inn PS Rehabilitation	\$2,000,000	60

Mr. Fleming moved to approve the FY25 KIPDA County and Regional Drinking Water and Clean Water Project Priority Rankings as listed above. Judge Ogburn seconded. Motion carried unanimously on a voice vote.

WATER MANAGEMENT COORDINATOR'S REPORT

Mr. Carter stated that it is State Revolving Fund (SRF) season will soon be here, and the FY2025 SRF call for projects opened in early September. Any system interested in applying for SRF project funding should contact Mr. Carter. The deadline to submit applications is Monday, December 16, 2024.

COUNTY UPDATES

None.

PUBLIC COMMENT

None.

OTHER BUSINESS

Mr. Carter stated that the next Regional Water Management Council meeting will be held on Tuesday, January 14, 2025, at 1:30pm in the KIPDA Burke Conference Room and via Zoom.

ADJOURNMENT

Judge Bates moved that the meeting be adjourned at 2:27 p.m. Mr. Raney seconded. Motion carried unanimously on a voice vote.