**MINUTES**

**KENTUCKIANA REGIONAL PLANNING AND DEVELOPMENT AGENCY (KIPDA)**

**REGIONAL WATER MANAGEMENT COUNCIL**

**KIPDA Burke Room**

**11520 Commonwealth Drive**

**Louisville KY 40299**

**October 12, 2021**

The Regional Water Management Council of the Kentuckiana Regional Planning Development Agency met at 1:30 p.m. on July 13, 2021, in person and on 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, Oldham County Deputy Judge Executive, Oldham 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

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

Wesley Sydnor, Louisville Metro Sewer District, Jefferson County, Kentucky

Pete Hedges, North Shelby Water Co., & U.S. 60 Water District, Shelby County, Kentucky

Keith Morris, Henry County Water District #2, Henry County, Kentucky

Mark Bates, City of Milton Water Works & Wastewater, Trimble County, Kentucky

Terry Roach, Carrollton Utilities, Henry & Trimble Counties, Kentucky

**OTHERS IN ATTENDANCE** **REPRESENTING**

Jarrett Haley KIPDA

Justin Carter KIPDA

Danielle Story KIPDA

Rachael Miller KIPDA

Hayden Kandul KIPDA

Adam Forseth KIPDA

Zach Herzog KIPDA

Russell Neal KDOW

Jory Becker KDOW

Rob Geyer Endustra Filters

Sandy Williams KIA

Debbie Landrum KIA

Alex Fisher KIA

Paul Maron Strand Associates

Pat Hargadon U.S. 60 Water District

Curtis Hockenbury City of Shepherdsville

Larry Dangerfield City of Lebanon Junction

Jerry Summers Bullitt County

Todd Pollock Trimble County

Holly Nicholas KY Engineering Group

Pat Hargadon U.S. 60 Water District

Matt Curtis Bluegrass Engineers

Kevin Gibson Veolia Water

Ronnie Fick Mt. Washington

Nicole Koeninger Louisville MSD

Neil Martindale Trimble County Water District

**CALL TO ORDER**

Chairman Rose called the meeting to order at 1:30 p.m.

**ROLL CALL**

Ms. Miller called roll. There was a quorum.

**MINUTES FROM JULY 13, 2021**

Mr. Sydnor moved to approve the minutes from the July 13, 2021 Regional Water Management Council Meeting. Mr. Raney seconded. Motion carried unanimously on a voice vote.

**KDOW & SRF PROJECT SCORING UPDATE**

Mr. Neal stated that there have been a few changes to the 2023 State Revolving Fund (SRF) Priority Guidance documents for water and wastewater. The Kentucky Infrastructure Authority (KIA) and the Kentucky Division of Water (KDOW) are now providing points for cyber security for both water and wastewater projects. Up to 5 points will be provided for cyber security initiatives such as security cameras, fencing, etc.

The biggest addition to the guidance documents is that KDOW and KIA are looking at providing points for design build projects. Projects can receive up to 30 points for project readiness. However, the words “design build” are not included in the 2023 SRF Priority Guidance documents. It is still a bit of a soft opening for design build. Systems should include information such as the project location, clearinghouse data, information and correspondence from federal agencies, and public meetings information. There is no hard documentation that is required in order to receive points for design build, and design build projects are being treated on a case-by-case basis. Any systems want to apply for project readiness points should contact Mr. Neal to discuss how that project will move forward.

The call for projects for 2023 went out on September 22, 2021, and it will close on December 15, 2021.

**ENDUSTRA FILTER MANUFACTURERS PRESENTATION**

Mr. Geyer gave a presentation on Endustra Filter Manufacturers. Endustra is a manufacturer of industrial filters and is essentially a local manufacturer. Endustra is located in Indiana. Filtration is something that tends to be overlooked across the industry and is seen as an accessory that costs money. The main goal is to get people like engineers, planning and development agencies, and operators to think of filters as part of an upgrade.

Optimized filters are not just a cost, they are an energy savings investment that can saves thousands of dollars in energy costs and inventory costs, and it prevents workers from having to clean as much. The savings scale regardless of the size of the investment. For example, a small-town plant in Spencer, Indiana that serves a population of approximately 2,000 calculated a savings of $9.00 per day, per blower. Their total cost savings was over $10,000.00 per year, and the plant saw a complete return on the investment they had made in the filters in just a matter of months.

Several other plants of various sizes saw similar results after installing Endustra filters in their systems. Many plants also solved access issues and increased the safety of their employees.

**KIA 2022 INTENDED USE PLAN**

Ms. Williams, Deputy Director of the Kentucky Infrastructure Authority (KIA), stated that the 2022 Intended Use Plan (IUP) public meeting on Thursday, October 14, 2021 at 2:30 p.m. via Zoom video conference. The Zoom link can be accessed on the KIA website at KIA.ky.gov. Written and in-person comments on the IUP are welcome through October 21, 2021.

**NEW WATER & SEWER PROJECTS TO APPROVE**

Mr. Carter and others presented the Council with the following new water projects and wastewater projects for approval in the KIPDA region:



Mr. Griffee moved to approve the above water and sewer projects. Ms. Laughlin seconded. Motion carried unanimously on a voice vote.

**FY2022 KIPDA REGIONAL WATER & WASTEWATER PRIORITY PROJECT RANKINGS**

Mr. Carter presented the Council with the FY2022 KIPDA Regional Water Priority Project rankings and requested Council approval.

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| **FY22 KIPDA Regional Drinking Water Priority Project Rankings** | | | | | | |
| **Regional Rank** | **County Rank** | **WRIS Number** | **Applicant** | **Project Title** | **Estimated Cost** | **Priority Ranking Score** |
| 1 | Spencer-1 | WX21215020 | City of Taylorsville | Mt. Washington Road | $1,690,000 | 95 |
| 2 | Trimble-1 | WX21223037 | City of Milton Water District | System Reliability Upgrades | $480,000 | 80 |
| 3 | Oldham-1 | WX21185058 | Louisville Water Company | W Highway 146 Water Main Extension | $2,522,620 | 68 |
| 4 | Jefferson-1 | WX21111196 | Louisville Water Company | Steedly Drive Area MRRP | $5,235,280 | 66 |
| 5 | Henry-1 | WX21103050 | City of New Castle Water Works | City of New Castle Water System Improvements | $1,181,885 | 66 |
| 6 | Bullitt-1 | WX21111198 | Louisville Water Company | Highway 61 Water Main Extension Project | $1,258,010 | 58 |
| 7 | Shelby-1 | WX21211091 | West Shelby Water District | New Master Meter & Pump Station | $671,000 | 52 |
| 8 | Spencer-2 | WX21215017 | City of Taylorsville Water | Hunter Road Waterline Replacement | $128,300 | 89 |
| 9 | Bullitt-2 | WX21029297 | Mt. Washington Water Company | Whitledge Lane Water Line Extension Project | $524,900 | 81 |
| 10 | Henry-2 | WX21103008 | Henry County Water District | KY 153 Upgrade | $1,175,000 | 66 |
| 11 | Jefferson-2 | WX21111197 | Louisville Water Company | Ralph Avenue Area MRRP | $3,335,000 | 59 |
| 12 | Trimble-2 | WX21223040 | Trimble County Water District | U.S. 421 Water Main Replacement | $879,200 | 58 |
| 13 | Oldham-2 | WX21185030 | Oldham County Water District | Storage Tank U.S. 42 & Liberty Lane | $2,200,000 | 56 |
| 14 | Shelby-2 | WX21211095 | U.S. 60 Water District | Shelby County Service Area – Radio Read Meter Replacements | $467,400 | 46 |
| 15 | Spencer-3 | WX21215034 | City of Taylorsville Water | Rice Lane Loop | $354,000 | 88 |
| 16 | Trimble-3 | WX21223006 | City of Milton Water District | Mitchell, Cedar Ridge Road Extension | $26,000 | 72 |
| 17 | Bullitt-3 | WX21029295 | Lebanon Junction Water Works | 2022 Water System Improvements – Elevated Water Tank | $1,573,000 | 55 |
| 18 | Oldham-3 | WX21185050 | Oldham County Water District | 18-Inch Water Main Connecting Buckner Crossing w/ Quality Place | $1,600,000 | 53 |
| 19 | Jefferson-3 | WX21111199 | Louisville Water Company | Billtown Tank Recoating | $1,300,000 | 51 |
| 20 | Shelby-3 | WX21211096 | U.S. 60 Water District | Franklin County Service Area – Radio Read Meter Replacements | $287,500 | 42 |
| 21 | Spencer-4 | WX21215009 | City of Taylorsville Water | Southville Pike SR 44 1795 | $375,000 | 85 |
| 22 | Trimble-4 | WX21223030 | City of Milton Water District | Meter Replacement Project | $400,000 | 66 |
| 23 | Jefferson-4 | WX21111140 | Louisville Water Company | Sylvania No. 6 Road Water Main Extension | $483,420 | 59 |
| 24 | Shelby-4 | WX21211097 | U.S. 60 Water District | Pea Ridge Road Booster Pump Station Replacement | $405,000 | 49 |
| 25 | Spencer-5 | WX21215007 | City of Taylorsville Water | Normandy Road Upgrade | $225,000 | 76 |
| 26 | Jefferson-5 | WX21111077 | Louisville Water Company | Kessler Avenue Water Main Extension | $442,620 | 57 |
| 27 | Trimble-5 | WX21223041 | City of Milton Water District | Craig Road Waterline Extension | $230,000 | 49 |
| 28 | Shelby-5 | WX21211089 | North Shelby Water District | Kentucky Highway 53 Water System Replacements | $3,400,000 | 46 |
| 29 | Spencer-6 | WX21215011 | City of Taylorsville Water | Plum Ridge Road Upgrade | $170,000 | 76 |
| 30 | Shelby-6 | WX21211090 | West Shelby Water District | Shelbyville Road Pump Station | $293,000 | 46 |
| 31 | Spencer-7 | WX21215004 | City of Taylorsville Water | Elk Creek/Wilsonville Road Upgrade | $145,000 | 73 |

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

Mr. Carter presented the Council with the FY2022 KIPDA Regional Wastewater Priority Project rankings and requested Council approval.

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| **FY22 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 | City of Shepherdsville Sewer | Shepherdsville WWTP Improvements & Hydraulic Expansion | $15,026,000 | 100 |
| 2 | Henry-1 | SX21103016 | La Grange Utilities Sewer | La Grange – Pendleton Road, Exit 28 Sewer Expansion | $2,685,000 | 86 |
| 3 | Shelby-1 | SX21211020 | Shelbyville Municipal Sewer | Wieland Gravity Sewer Line | $850,000 | 84 |
| 4 | Jefferson-1 | SX21111024 | Louisville Metropolitan Sewer District | Paddy’s Run Flood Pumping Station – Capacity Improvements | $123,000,000 | 83 |
| 5 | Trimble-1 | SX21223012 | City of Milton Sewer Department | Sewer Cleaning, Televising & Repair | $1,010,000 | 80 |
| 6 | Oldham-1 | SX21185055 | Louisville Metropolitan Sewer District | Mockingbird Valley WWTP Elimination | $3,120,000 | 78 |

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| 7 | Bullitt-2 | SX21029039 | Louisville Metropolitan Sewer District | Hunters Hollow Pump Station & Force Main Project | $2,593,120 | 81 |
| 8 | Henry-2 | SX21103014 | City of Pleasureville | Pleasureville Wastewater Capacity Upgrade | $150,000 | 80 |
| 9 | Jefferson-2 | SX21111021 | Louisville Metropolitan Sewer District | Large Diameter Sewer Rehabilitation | $6,600,000 | 79 |
| 10 | Trimble-2 | SX21223005 | City of Milton Sewer Department | Surge Tank, Collection System & WWTP Infrastructure Planning & Design | $75,000 | 76 |
| 11 | Shelby-2 | SX21211020 | Shelbyville Municipal Sewer | Shelbyville 36-Inch Gravity Sewer | $6,708,000 | 71 |

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| 12 | Bullitt-3 | SX21029035 | Mt. Washington Sewer Company | Snapp Street Improvements | $1,793,095 | 63 |
| 13 | Trimble-3 | SX21223010 | City of Bedford Sewer Department | Collection System Improvement I/I Mitigation | $370,000 | 61 |
| 14 | Jefferson-3 | SX21111022 | Louisville Metropolitan Sewer District | Lea Ann Way Pump Station Elimination | $14,000,000 | 58 |
| 15 | Shelby-3 | SX21211021 | Shelbyville Municipal Sewer | Norfolk Southern Sewage Pump Station & Force Main | $2,470,000 | 54 |
| 16 | Shelby-4 | SX21211019 | Shelbyville Municipal Sewer | New Shelbyville Wastewater Treatment Plant | $33,875,675 | 73 |
| 17 | Jefferson-4 | SX21111025 | Louisville Metropolitan Sewer District | Kirby Lane & Gunpowder Pump Station Eliminations & Gunpowder Pump Station Improvements | $7,500,000 | 56 |

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| 18 | Bullitt-4 | SX21029011 | Lebanon Junction Wastewater | South Sanders Lane to Old Boston Road Picks Up Maraman Road | $571,420 | 54 |
| 19 | Bullitt-5 | SX21029014 | Louisville Metropolitan Sewer District | Bullitt Hills Subdivision & Hillview WWTP System | $1,119,000 | 69 |
| 20 | Jefferson-5 | SX21111023 | Louisville Metropolitan Sewer District | Northern Ditch Pump Station Replacement & Odor Control | $24,000,000 | 64 |
| 21 | Bullitt-6 | SX21029029 | City of Shepherdsville Sewer | Blue Lick Road Drainage & Sanitary Sewer | $10,535,229 | 97 |
| 22 | Jefferson-6 | SX21111023 | Louisville Metropolitan Sewer District | Cedar Creek Interceptor | $10,000,000 | 50 |
| 23 | Jefferson-7 | SX21111020 | Louisville Metropolitan Sewer District | Floyd’s Fork Interceptor | $54,900,000 | 62 |

Mr. Basham moved to approve the request. Mr. Silliman seconded. Motion carried unanimously on a voice vote.

**KIPDA REGION MAPPING UPDATE**

Mr. Herzog, KIPDA GIS Specialist, stated that he appreciated everyone who has submitted projects with mapping included. There have been a lot of projects that have come in that have needed to be mapped in a fairly short amount of time. It makes things much easier to have the mapping included when the project is submitted.

Next month, Mr. Herzog will create and update the map books and getting them out to all the systems that had GPS mapping completed under the KIA contract in the past. He will also update any web applications that he made for each system.

**WATER COORDINATOR’S REPORT**

Mr. Carter stated that the Kentucky Rural Water Association (KRWA) will hold a Utility Law Seminar on Wednesday, October 27, 2021, at the Holiday Inn University Plaza in Bowling Green, Kentucky from 7:45 a.m. to 4:30 p.m. Central Time. KRWA will also hold a Utility Management 101 course on Tuesday, November 9 and Wednesday, November 10, 2021, at the Morehead Conference Center.

The Kentucky Water and Wastewater Operators Association’s (KWWOA) Central Chapter will hold a Motor Controls Training in Brownsville, Kentucky at Brooks Electric on Thursday, October 28, 2021, at 8:00 a.m. The Central Chapter will hold its Holiday Celebration Event on December 2, 2021. Registration for this event is due by November 27, 2021. The location and venue are to be determined.

The Kentucky Infrastructure Authority (KIA) FY2022 Intended Use Plan (IUP) Draft was released at the end of September. There was one water project and fourteen wastewater projects for the KIPDA region included in the plan. The Roe Hill Road project and the Admiral Way and Fishpool Interceptor Capacity Assurance project were invited for funding in the first round. KIPDA is hopeful that more water projects will be invited in the second round if more funding is available.

**COUNTY UPDATES**

**Jefferson County**

Mr. Raney stated that the Roe Hill Road project is close to the point where it will advertise for bids.

**OTHER BUSINESS**

Mr. Carter stated that the next Regional Water Management Council meeting will be held on Tuesday, January 11, 2022, at 1:30pm in the KIPDA Burke Conference Room and via Zoom.

**ADJOURNMENT**

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