

COMMONWEALTH OF KENTUCKY
BEFORE THE PUBLIC SERVICE COMMISSION

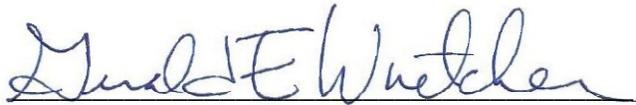
In the Matter of:

**ELECTRONIC APPLICATION OF SOUTH)
WOODFORD COUNTY WATER DISTRICT)
FOR AUTHORIZATION TO EXECUTE AN)
ASSISTANCE AGREEMENT WITH THE)
KENTUCKY INFRASTRUCTURE) CASE NO. 2023-00322
AUTHORITY AND FOR A CERTIFICATE OF)
PUBLIC CONVENIENCE AND NECESSITY)
FOR CERTAIN SYSTEM IMPROVEMENTS)**

**RESPONSE OF SOUTH WOODFORD COUNTY WATER DISTRICT
TO COMMISSION STAFF’S FIRST REQUEST FOR INFORMATION**

South Woodford County Water District (the “District”) submits its Response to Commission Staff’s First Request for Information.

Filed: February 23, 2024



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*Counsel for South Woodford County Water
District*

CERTIFICATE OF SERVICE

In accordance with the Commission’s Order of July 22, 2021 in Case No. 2020-00085 (Electronic Emergency Docket Related to the Novel Coronavirus COVID-19), this is to certify that the electronic filing has been transmitted to the Commission on February 23 2024; and that there are currently no parties in this proceeding that the Commission has excused from participation by electronic means.



*Counsel for South Woodford County Water
District*

COMMONWEALTH OF KENTUCKY
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In the Matter of:

ELECTRONIC APPLICATION OF SOUTH)	
WOODFORD COUNTY WATER DISTRICT)	
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FOR CERTAIN SYSTEM IMPROVEMENTS)	

RESPONSE OF
SOUTH WOODFORD COUNTY WATER DISTRICT
TO COMMISSION STAFF'S FIRST REQUEST FOR INFORMATION

DATED FEBRUARY 13, 2024

FILED: FEBRUARY 23 , 2024

VERIFICATION

COMMONWEALTH OF KENTUCKY)
) SS:
COUNTY OF WOODFORD)

The undersigned, David W. Hudson, being duly sworn, deposes and says that he is the Chair of South Woodford County Water District Board of Commissioners, and that he has personal knowledge of the matters set forth in the response for which he is identified as the witness, and the answers contained therein are true and correct to the best of his information, knowledge and belief.

David W. Hudson *David W. Hud*

David W. Hudson
Chair, Board of Commissioners
South Woodford County Water District

Subscribed and sworn to before me, a Notary Public in and before said County and State,
this 23rd day of February 2024.

Joseph C. Lutz

Notary Public

My Commission Expires: 1/9/2027

Notary Public ID No. KYNP64699



SOUTH WOODFORD COUNTY WATER DISTRICT

Case No. 2023-00322

Response to Commission Staff's First Request for Information

Question No. 1

Responding Witness: David W. Hudson

Q-1. State the date on which Mr. Barry Drury resigned.

A-1. December 12, 2023.

SOUTH WOODFORD COUNTY WATER DISTRICT

Case No. 2023-00322

Response to Commission Staff's First Request for Information

Question No. 2

Responding Witness: David W. Hudson

Q-2. State the date that Mr. David W. Hudson was appointed to the Board of Commissioners.

A-2. Mr. Hudson was reappointed to the Board of Commissioners on September 27, 2022 for a four-year term ending September 30, 2026. A copy of the minutes of the meeting of Woodford County Fiscal Court in which his reappointment was approved and the Reappointment Order of Woodford County Judge Executive James Kay are attached as Attachments 1-2a and 1-2b, respectively.

Attachment 1-2a

FISCAL COURT MEETING: Woodford County Courthouse
Tuesday, September 27, 2022, at 5:30 p.m.

PRESIDING: James Kay, Woodford County Judge/Executive

PRESENT: Magistrates Liles Taylor, C.L. Watts, Matt Merrill, Kelly Carl,
William Downey, Larry Blackford, Mary Ann Gill, and Jackie Brown

APPROVAL OF MINUTES

Judge/Executive Kay called for any additions, corrections, or amendments to the minutes of the Regular Meeting of August 23, 2022, Special Meeting of August 23, 2022 and Special Meeting of September 13, 2022 Hearing none, these minutes stood approved as presented.

REPORTS

Treasurer's Report (Becky Wilson) – Treasurer Wilson reported the financial status through today, with a total cash amount of \$19,614,220.26, less a certificate of deposit of \$440,362.08, less ARPA restricted funds of \$3,710,304.41, less payroll of \$297,407.45, leaving an adjusted money market checking account balance of \$14,906,317.06.

Planning & Zoning Director, Steve Hunter – Gave a report on the current ordinance in regards to election campaign signs.

Woodford County Clerk, Sandy Jones – Updated the court on the November 2022 General Election.

GOOD OF THE COUNTY

The Fiscal Court welcomed and recognized Dr. Amber Sergent, 2023 Kentucky's High School Teacher of the Year. The court thanked Dr. Sergent for her dedication to Woodford County.

NEW BUSINESS

Woodford County Fair Board Grant Request

1. A motion was made by Larry Blackford and seconded by Liles Taylor to approve the request from the Woodford County Fair Board to work with the County Attorney to replace the current lease and supersede it with the proposed lease with the understanding that the updated description needs to be included for the new effective date of October 1, 2022 for 20 years. (Attachment)

VOTING AYE: All Present

MOTION CARRIED

2. A motion was made by and Liles Taylor seconded by C.L. Watts to approve the request from the Woodford County Fair Board to approve the Judge/Executive to issue a letter of recommendation in favor and support for a capital construction grant from the Department of Agriculture and to authorize the Judge/Executive to sign any and all documents related thereto.

VOTING AYE: All Present

MOTION CARRIED

GENERAL ORDERS AND UNFINISHED BUSINESS

Board Appointments

3. A motion was made by Jackie Brown and seconded by Liles Taylor to approve the re-appointment of David Hudson to the South Woodford Water District for a 4 year term and to authorize the Judge/Executive to sign any and all documents related thereto. **(Attachment)**

VOTING AYE: All Present

MOTION CARRIED

4. A motion was made by Liles Taylor and seconded by C.L. Watts to approve the appointment of Shirley Wilson to the Woodford County Library Board of Trustees for term to expire June 30, 2024 to replace Bill Shanks and to authorize the Judge/Executive to sign any and all documents related thereto. **(Attachment)**

VOTING AYE: All Present

MOTION CARRIED

Annex Johnson Controls Contract

5. A motion was made by Jackie Brown and seconded by Kelly Carl to approve the contract from Johnson Controls for the fire protection services for the Courthouse Annex.

VOTING AYE: All Present

MOTION CARRIED

Claims

With no objection from the court, the claims due will be paid.

6. A motion was made by Kelly Carl and seconded by Taylor to approve the claim for L&W Emergency Equipment in the amount of \$12,451.43 using asset forfeiture funds. **(Attachment)**

VOTING AYE: All Present

MOTION CARRIED

7. A motion was made by Kelly Carl and seconded by C.L. Watts to approve the claim and the ratification of the VISA payment for \$2,341.18 using asset forfeiture funds. **(Attachment)**

VOTING AYE: All Present

MOTION CARRIED

Transfers

8. A motion was made by Jackie Brown and seconded by Kelly Carl to approve the list of transfers as presented. **(Attachment)**

VOTING AYE: All Present

MOTION CARRIED

Personnel Order

9. A motion was made by Kelly Carl and seconded by Larry Blackford to approve the personnel order as presented with considerations for the bond.

VOTING AYE: All Present

MOTION CARRIED

Proposed Second Reading of Budget Amendment 1, Ord. No. 2022-05

10. A motion was made by Jackie Brown and seconded by Mary Ann Gill to approve the second reading of Budget Amendment 1, Ord. No. 2022-05 and to authorize the Judge/Executive to sign any and all documents related thereto. **(Attachment)**

VOTING AYE: All Present

MOTION CARRIED

Neighborhood Grant Program No action taken.

Relief Programs

11. A motion was made by Kelly Carl and seconded by C.L. Watts to approve the relief payments as presented.

VOTING AYE: All Present

MOTION CARRIED

Millville Community Market

12. A motion was made by C.L. Watts and seconded by Liles Taylor to authorize funding in the amount of \$2000.00 for the marketing manager for the Millville Community Market.

VOTING AYE: All Present

MOTION CARRIED

Scotts Ferry Speed Limit

13. A motion was made by Jackie Brown and seconded by C.L. Watts to approve the recommendation for the County Attorney to draft an ordinance recommending the speed limit on Scotts Ferry Road from fire gate 1 to 15 be 35 miles per hour.

VOTING AYE: All Present

MOTION CARRIED

Scotts Ferry Property – Judge Kay updated the court on the right of way property on Scotts Ferry Road. No action was taken.

NEW BUSINESS

Detention Center Surplus

14. A motion was made by Kelly Carl and seconded by C.L. Watts to approve the list of surplus items for the Woodford County Detention Center as presented and to authorize the sale of these items on GovDeals. **(Attachment)**

VOTING AYE: All Present

MOTION CARRIED

Emergency Management Surplus

15. A motion was made by Kelly Carl and seconded by Jackie Brown to approve the list of surplus items for Woodford County Emergency Management as presented and to authorize the sale of these items on GovDeals. **(Attachment)**

VOTING AYE: All Present

MOTION CARRIED

Maintenance Surplus

16. A motion was made by Kelly Carl and seconded by C.L. Watts to approve the list of surplus items for the Woodford County Maintenance Department as presented and to authorize the sale of any items deemed appropriate on GovDeals. **(Attachment)**

VOTING AYE: All Present

MOTION CARRIED

Fiscal Court Surplus

17. A motion was made by Mary Ann Gill and seconded by Kelly Carl to approve the list of surplus items for Woodford County Fiscal Court as presented and to authorize the sale of any items deemed appropriate on GovDeals. **(Attachment)**

VOTING AYE: All Present

MOTION CARRIED

Ambulance Surplus

18. A motion was made by Kelly Carl and seconded by Larry Blackford to approve the list of surplus items for Woodford County Ambulance as presented and to authorize the sale of any items deemed appropriate on GovDeals. **(Attachment)**

VOTING AYE: All Present

MOTION CARRIED

Cyber Security Grant Application

19. A motion was made by Jackie Brown and seconded by Liles Taylor to authorize Emergency Management Director Drew Chandler to sign any and all documents related thereto.

VOTING AYE: All Present

MOTION CARRIED

Resolution 2022-21 – Adopting Regional Hazard Mitigation Plan

20. A motion was made by Mary Ann Gill and seconded by Jackie Brown to approve Resolution 2022-21 adopting the Regional Hazardous Mitigation Plan and to Authorize the Judge/Executive to sign any and all documents related thereto. **(Attachment)**

Resolution 2022-19 – Adopting Solid Waste 5- Year Plan

21. A motion was made by Kelly Carl and seconded by C.L. Watts to approve Resolution 2022-19, adopting the Solid Waste Plan and to authorize the Judge/Executive to sign any and all documents related thereto. **(Attachment)**

VOTING AYE: All Present

MOTION CARRIED

Microsoft Enterprise Agreement

22. A motion was made by Liles Taylor and seconded by Larry Blackford to approve the Microsoft Enterprise Agreement as presented and to authorize the Judge/Executive to sign any and all documents related thereto. **(Attachment)**

VOTING AYE: All Present

MOTION CARRIED

Bid Approval – County Clerk Printer System

23. A motion was made by Kelly Carl and seconded by Larry Blackford to approve the bid from Harp Enterprises for a Verity Scan Duo/Standalone printer system for the Woodford County Clerk's office in the amount of \$63,910.00 and to authorize the County Clerk to purchase said equipment and sign any and all documents related thereto. **(Attachment)**

VOTING AYE: All Present

MOTION CARRIED

Residential Garbage/Recycling Bid

24. A motion was made by Mary Ann Gill and seconded by C.L. Watts to approve the bid process and advertising for Residential Garbage and Recycling.

VOTING AYE: All Present

MOTION CARRIED

Resolution 2022-22 - LiDAR

25. A motion was made by C.L. Watts and seconded by Mary Ann Gill to approve Resolution 2022-22, authorizing the Judge/Executive to sign and file a flood control matching fund program application to provide partial funding to digital aerial photography data collection under LiDAR. (Attachment)

VOTING AYE: All Present

MOTION CARRIED

MOU – Versailles City Fire

26. A motion was made by Kelly Carl and seconded by Liles Taylor to approve the amended Memorandum of Understanding between Woodford County Emergency Medical Services and the Versailles Fire Department, obligating Woodford County EMS to provide and oversee both medical training and medical oversight for the Versailles Fire Department and to authorize EMS Director Freeman Bailey and Judge/Executive Kay to sign any and all documents related thereto. (Attachment)

VOTING AYE: All Present

MOTION CARRIED

IRB – Woodford Reserve – Ordinance 2022-08 was approved by the Committee of the Whole prior to the Fiscal Court Meeting. The second reading will be held October 25, 2022.

Christmas Lighting

27. A motion was made by Liles Taylor and seconded by William Downey to add the HR Pressure Works LLC invoice to the agenda for consideration.

VOTING AYE: All Present

MOTION CARRIED

28. A motion was made by Larry Blackford and seconded by Mary Ann Gill to approve the payment to HR Pressure Works LLC for the deposit for the Christmas lighting installation.

VOTING AYE: All Present

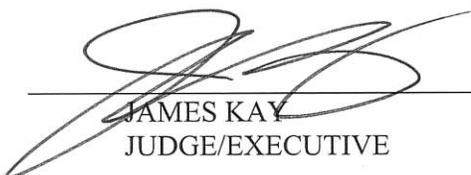
MOTION CARRIED

Adjournment

With no objection, the meeting adjourned at 6:32 p.m.

VOTING AYE: All Present

MOTION CARRIED



JAMES KAY
JUDGE/EXECUTIVE

ATTEST:



JORDAN COYLE, COURT CLERK

Attachment 1-2b

WOODFORD COUNTY FISCAL COURT ORDER

APPOINTMENT OF DAVID HUDSON

TO THE

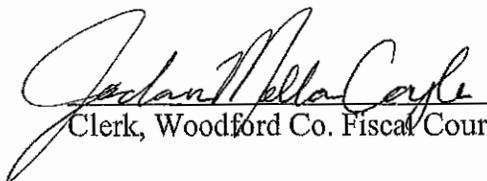
THE SOUTH WOODFORD WATER DISTRICT

KNOW ALL MEN BY THESE PRESENTS: That the undersigned, James Kay, Judge/Executive of the Woodford County Fiscal Court, pursuant to the authority vested in him by the Kentucky Revised Statutes has recommended that **DAVID HUDSON, 710 Delaney Way, Versailles, KY 40383**, be hereby appointed to serve a four-year term to expire September 30, 2026.

GIVEN UNDER MY HAND this the 27th day of September 2022.


JAMES KAY
JUDGE/EXECUTIVE

The aforesaid appointment having been approved by the Woodford Fiscal Court at their regularly scheduled meeting on September 27, 2022.

 : ATTEST
Clerk, Woodford Co. Fiscal Court

SOUTH WOODFORD COUNTY WATER DISTRICT

Case No. 2023-00322

Response to Commission Staff's First Request for Information

Question No. 3

Responding Witness: David W. Hudson

Q-3. State if there are any other unfilled seats on the Board of Commissioners for the South Woodford District and the date those seats became vacant.

A-3. There are no vacancies on the District's Board of Commissioners. On January 23, 2024, Woodford County Judge Executive James Kay appointed Ms. Allison Richardson to fill the vacancy created by Mr. Drury's resignation from the Board of Commissioners. A copy of the appointment order and the minutes of the Woodford County Fiscal Court meeting in which Ms. Richardson's appointment was approved are attached to this response as Attachments 1-3a and 1-3b respectively.

Attachment 1-3a

FISCAL COURT REGULAR MEETING: Woodford County Courthouse
Tuesday, January 23, 2024 at 5:30 p.m.

PRESIDING: James Kay, Woodford County Judge/Executive

PRESENT: Magistrates Liles Taylor, John Gentry, Darrell Varner, Kelly Carl, William Downey,
Larry Blackford, Mary Ann Gill, and Jackie Brown

Judge/Executive Kay opened the meeting with a moment of silence in honor and memory of the Woodford Countian that passed during the cold winter weather mid-January 2024.

GOOD OF THE COUNTY

Judge/Executive Kay and the Court recognized the public service and dedication of the Woodford County Road Department.

APPROVAL OF MINUTES

Judge/Executive Kay called for any additions, corrections, or amendments to the minutes of the Special Meeting of the Committee of the Whole January 9, 2024, Special Meeting of the Fiscal Court Public Properties Corporation January 9, 2024 and the Regular Meeting of January 9, 2024, and hearing none, these minutes stood approved as presented.

COMMITTEE REPORTS

At this time Youth Softball Director, Les Anderson, presented to the court with the request to support the KY Youth Softball in refinancing their loan to purchase workout equipment and paid instructors.

KY Youth Softball Request to Refinance

1. A motion was made by Liles Taylor and seconded by William Downey to express support in order for City National Bank to send the Woodford County Fiscal Court the documents to review, prior to the February 13, 2024, Regular Meeting or shortly thereafter and to generally express the same support to the Woodford County Board of Education.

VOTING AYE: All Present

MOTION CARRIED

The Committee of the Whole met prior to the Regular Meeting immediately following the Maintenance and Facilities Committee Meeting to discuss the Parks and Recreation Funding Proposal.

Parks and Recreation Project Funding Proposal

2. A motion was made by William Downey and seconded by Kelly Carl to adopt the proposed parks funding model as presented to the court with one correction being the estimated total cost would be lowered from \$5.6 to \$5.5 million making and all other numbers reflect same. **(Attachment)**

**VOTING AYE: Taylor, Gentry, Varner,
Carl, Downey, Blackford, Gill**

VOTING NAY: Brown

MOTION CARRIED

The Maintenance and Facilities Committee met prior to the Regular Meeting to discuss the maintenance project list.

3. A motion was made by William Downey and seconded by John Gentry to ratify the action of the Maintenance and Facilities Committee to authorize and draft a RFP for the modernization of the HVAC at the Woodford County Courthouse Annex building.

VOTING AYE: All Present

MOTION CARRIED

REPORTS

Acting Treasurer (Melody Traugott) – Treasurer Traugott reported the financial status through today, with a total cash amount of \$19,057,862.19 less a certificate of deposit of \$440,362.08, less ARPA restricted funds of \$3,330,915.12, less Sheriff asset forfeiture funds of \$266,938.95 less County Clerk storage fees of \$20,454.65, less opioid settlement funds of \$147,922.94, leaving an adjusted money market checking account balance of \$14,851,268.45.

Treasurer Traugott also reported that the Fiscal Court CD has matured and recommended the court cash the CD and deposit into the General Fund, where it will earn more interest, for later discussion by the budget and finance committee to propose and investment model.

4. A motion was made by Kelly Carl and seconded by William Downey to accept the quarterly report for the Woodford County Fiscal Court for the quarter ending December 31, 2023. **(Attachment)**

VOTING AYE: All Present

MOTION CARRIED

Emergency Management

5. A motion was made by Kelly Carl and seconded by William Downey to accept the awarded KACo Safety Grant amount of \$4,400.00 for the addition of backup camera systems to county vehicles.

VOTING AYE: All Present

MOTION CARRIED

GENERAL ORDERS AND UNFINISHED BUSINESS

Board Appointments

South Woodford Water Board

6. A motion was made by Kelly Carl and seconded by William Downey to accept the recommendation of the Judge/Executive to appoint Allison Richarson to the South Woodford Water Board to complete a term set to expire September 30, 2025. **(Attachment)**

VOTING AYE: All Present

MOTION CARRIED

Claims

With no objection from the court, the claims due will be paid.

7. A motion was made by Darrell Varner and seconded by Jackie Brown to approve the claim for L&W Emergency Service Equipment, Inc. in the amount of \$2,139.34 for the Sheriff's office using asset forfeiture funds. **(Attachment)**

VOTING AYE: All Present

MOTION CARRIED

8. A motion was made by John Gentry and seconded by Kelly Carl to approve the claim for Covert Tracking Group, Inc. in the amount of \$1,177.40 for the Sheriff's office using asset forfeiture funds. **(Attachment)**

VOTING AYE: All Present

MOTION CARRIED

Personnel Order

9. A motion was made by Kelly Carl and seconded by Jackie Brown to approve the personnel order as presented. **(Attachment)**

VOTING AYE: All Present

MOTION CARRIED

Expanded Jurisdiction Agreement Renewal

10. A motion was made by Mary Ann Gill and seconded by Jackie Brown to ratify the January 12, 2024 email vote approving the renewal application for expanded jurisdiction and to authorize the Judge/Executive to sign any and all documents related thereto. (**Attachment**)

VOTING AYE: All Present

MOTION CARRIED

NEW BUSINESS

The Lafayette Trail Signage Request

11. A motion was made by Kelly Carl and seconded by Liles Taylor to generally approve the Judge/Executive to work with the Mayor of Versailles, Historical Society and GIS Coordinator on the proposed location and substance of a sign donated by The Lafayette Trail, Inc. and to authorize the Judge/Executive to submit written support on behalf of the court for the donation of said historical marker.

**VOTING AYE: Taylor, Gentry, Varner,
Carl, Downey, Blackford, Gill**

VOTING NAY: Brown

MOTION CARRIED

Sheriff's Quarterly Report

12. A motion was made by Mary Ann Gill and seconded by Kelly Carl to accept the quarterly report for the Sheriff's office for the quarter ending December 31, 2023 and to authorize the Judge/Executive sign any and all documents related thereto.

VOTING AYE: All Present

MOTION CARRIED

Judge/Executive Kay called for a moment of silence in honor and memory of the loss of Squire Varner's Aunt.

Adjournment

With no objection, the meeting adjourned at 6:34 p.m.



JAMES KAY
JUDGE/EXECUTIVE

ATTEST:



Jordan Molla-Coyle, Fiscal Court Clerk

Attachment 1-3b

WOODFORD COUNTY FISCAL COURT ORDER

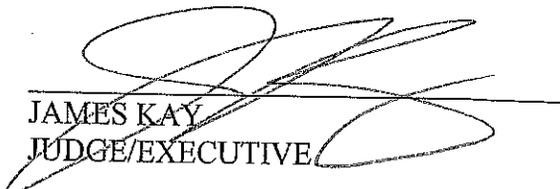
APPOINTMENT OF ALLISON RICHARDSON

TO THE

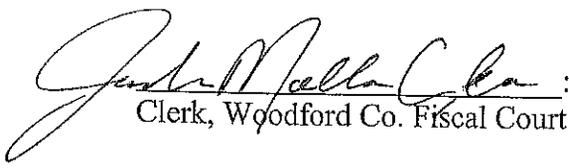
THE SOUTH WOODFORD WATER DISTRICT

KNOW ALL MEN BY THESE PRESENTS: That the undersigned, James Kay, Judge/Executive of the Woodford County Fiscal Court, pursuant to the authority vested in him by the Kentucky Revised Statutes has recommended that **ALLISON RICHARDSON, 1300 Gastineau Lane, Versailles, KY 40383**, be hereby appointed to serve the remainder of a term set to expire September 30, 2025.

GIVEN UNDER MY HAND this the 23rd day of January, 2024.


JAMES KAY
JUDGE/EXECUTIVE

The aforesaid appointment having been approved by the Woodford Fiscal Court at their regularly scheduled meeting on January 23, 2024.

 : ATTEST
Clerk, Woodford Co. Fiscal Court

SOUTH WOODFORD COUNTY WATER DISTRICT

Case No. 2023-00322

Response to Commission Staff's First Request for Information

Question No. 4

Responding Witness: Jeff D. Reynolds

Q-4. State the estimated cost of repairing the pump station located near the intersection of Kentucky Highway 33 and Kentucky Highway 2113.

A-4. Repair work to the pump station would require replacement of its existing pumps, electrical controls, and electrical panel at an estimated cost of \$150,000.

The pump station is a prefabricated, below ground structure. Its metal floor and walls are severely rusted. Its flooring is unstable. The plant is also vulnerable due to its placement below ground. Repairs to remedy these issues would require major excavation, replacement of the plant's metal work, and additional It is unclear whether the station's metal shell can be repaired. To perform repairs on the metal framework would require uncovering the station and making a more extensive inspection of its metal framework to determine if repairs are feasible. Assuming repairs are feasible, all deteriorated sections would have to be cut and removed and new metal plates welded on to the metal frame in their place. Estimated minimum cost of repairs to the metal framework is \$50,000. Such repairs are expensive and seldom performed for pump stations of that type and age.

Total minimum estimated cost for repairs is approximately \$150,000.

SOUTH WOODFORD COUNTY WATER DISTRICT

Case No. 2023-00322

Response to Commission Staff's First Request for Information

Question No. 5

Responding Witness: Jeff D. Reynolds

Q-5. State the estimated useful life of the current pump station, if repaired.

A-5. The current pump station is at the end of its useful life. According to the National Association of Regulatory Commissioners' publication *Depreciation Practices for Small Water Utilities* the average service life for a pump station is between 35 and 40 years. The station has been in service since 1992. In 1997, significant rainfall in a brief period pushed the pump station out of the ground, flooded the inside of the station and caused structural damage to the metal frame and shortened the station's service life.

It is unclear whether repairs to the metal work can adequately address the pump station's structural problems or extend the station's useful life. At best, they are likely to extend the station's useful life only a few years. Even if repairs to the metal framework would extend the current pump station's useful life, the current pump station would lack sufficient space to install the larger pumps necessary to service the proposed elevated water storage tank that is planned to be constructed within the next three to five years to replace the District's existing Kentucky Highway 33 Water Storage Standpipe. A new pump station with sufficient space to house pumps large enough for the proposed elevated water storage tank must be constructed at that time.

SOUTH WOODFORD COUNTY WATER DISTRICT

Case No. 2023-00322

Response to Commission Staff's First Request for Information

Question No. 6

Responding Witness: Jeff D. Reynolds

Q-6. State the reasoning for replacing the pump station instead of repairing the pump station.

A-6. It is not cost effective to spend \$150,000 to repair the existing pump station that is at the end of its useful life and replace all its internal equipment when the construction of a new elevated water storage tank in three to five years to replace the District's existing Kentucky Highway 33 Water Storage Standpipe will render the existing pump station obsolete and require the construction of the pump station proposed in this proceeding. The District will receive little or no benefit from the "repairs." Its ratepayers will be required to make the interest and principal payments for those "repairs" for **15 to 17 years after the "repaired pump station" is retired.**

Repair of the existing pump station is not the equivalent of constructing the proposed replacement pump station. The proposed replacement pump station will house larger, variable frequency drive ("VFD") pumps able to serve the proposed elevated storage tank. Customers will benefit immediately from the proposed pump station by the elimination of water hammer problems in the Kentucky Highway 33 area caused by the existing station's pumps. The proposed pump station includes an automatic transfer switch and space for a portable generator, which will increase service reliability and prevent service disruption if electric service to the pump station is disrupted. Moreover, the proposed pump station is above-ground and therefore will be easier to service and will not pose the worker safety concerns the existing underground pump station poses.

SOUTH WOODFORD COUNTY WATER DISTRICT

Case No. 2023-00322

Response to Commission Staff's First Request for Information

Question No. 7

Responding Witness: Jeff D. Reynolds/David W. Hudson

Q-7. State when South Woodford District anticipates building the water storage tank that is referenced in paragraph 30 of the Application.

A-7. The District expects to construct a 250,000-gallon elevated water storage tank in three to five years to replace its existing Kentucky Highway 33 glass-lined standpipe tank. The existing tank is 35 to 40 years old and is in poor condition. An inspection of the existing standpipe tank performed two years ago found that the existing tank had a remaining useful life of seven years. The District must act within the next five years.

SOUTH WOODFORD COUNTY WATER DISTRICT

Case No. 2023-00322

Response to Commission Staff's First Request for Information

Question No. 8

Responding Witnesses: David W. Hudson/Legal Counsel

Q-8. State if South Woodford District intends to seek a Certificate of Public Convenience and Necessity for the water storage tank.

A-8. The District intends to apply for a certificate of public convenience and necessity for the planned water storage tank unless it is determined that the proposed tank constitutes an extension in the ordinary course.

SOUTH WOODFORD COUNTY WATER DISTRICT

Case No. 2023-00322

Response to Commission Staff's First Request for Information

Question No. 9

Responding Witness: David W. Hudson

Q-9. State if South Woodford District intends to use the excess amount of the KIA loan funds that exceed the amount of this proposed project and if so on what projects.

A-9. If excess funds remain after completion of the proposed projects and the Kentucky Infrastructure Authority ("KIA") permits the use of those excess funds for other purposes, the District will apply to the Public Service Commission for authorization to use the excess funds for those purposes. KIA has not indicated whether it will permit the use of excess Fund B loan proceeds for other purposes but has advised Fund A and Fund F loan recipients of excess loan proceeds may not be used for other purposes and the excess funds would revert back to the agency. The District has not yet identified any other purposes for which excess funds may be used.

SOUTH WOODFORD COUNTY WATER DISTRICT

Case No. 2023-00322

Response to Commission Staff’s First Request for Information

Question No. 10

Responding Witness: David W. Hudson

Q-10. Provide the total cost of the other meters considered besides iPerl.

A-10. During its review of possible replacement meters, the District’s Board of Commissioners and general manager reviewed various meter types. They narrowed the field of candidates to four meters. Each meter and its cost (excluding installation cost) are shown below. A price quote for each meter is attached as Attachment 1-10.

Meter	Total Cost
Itron/Diehl	\$469,090.75
Sensus iPerl	\$531,652.50
Mastermeter Sonata (includes installation cost)	\$823,446.90
Kamstrup	\$761,012.00

Although the Sensus iPerl meter was not the lowest cost meter, the District considered the meter the best alternative given its cost and the District’s circumstances for several reasons. First, it has greater accuracy for measuring low water flows, especially for one-inch meters, than the other meters. The District has a number of one-inch meters and believes its existing one-inch meters’ low accuracy for low flows significantly contributes to its high unaccounted-for water loss. Second, the iPerl’s manufacturer offered a twenty (20) warranty on the meter and the meter’s battery, which was significantly longer than other manufacturers. Third, other utilities, including the City of Versailles, strongly recommended the iPerl meter recommended for its reliability. Fourth, the City of Versailles also uses the iPerl meter. Should any consolidation of those two systems ever occur, a common meter technology would assist that consolidation. Fifth, because several utilities within the region used the iPerl meter, the District has a community of resources to assist it in addressing any meter problems. Sixth, the iPerl meter can easily be adapted to an advanced meter infrastructure system if circumstances make that option more economically feasible.

Attachment 10

Itron Diehl



United Systems & Software, Inc. (USS) is a software development firm that specializes in providing end-to-end computer solutions for local government and utilities. Founded in 1977, USS now serves nearly 1,200 customers within an eighteen-state region. We are recognized as an Itron Business Partner and a Microsoft Certified Partner and we are proud of our affiliations with all of these world-class technology leaders.



BUDGETARY Quote For: Matthew Coyle

Oct 7, 2022

South Woodford Water District
 Ph: (859) 873-1308 - Email: matthew@southwoodfordwater.com

Prices valid for 60 days. Please consider the following:

Itron Temetra AMR Drive-by Radio Meter Reading:

Your existing Alliance Billing Software will work with this system. If you decide to go with a different vendor for your AMR project you will need to purchase this integration under a separate quote.

Qty	Product/Service Description	Unit Price	Ext Price
Itron Choiceconnect Meter Reading Solution:			
1121	Diehl 5/8x3/4" Ultrasonic Water Meters (No Moving Parts) US Gallons, with 5' Itron Cable & Connector, 20-year warranty (10 Full/10 Prorated).	\$ 130.00	\$ 145,730.00 ____
594	Diehl 1" Ultrasonic Water Meters (No Moving Parts) US Gallons, with 5' Itron Cable & Connector, 20-year warranty (10 Full/10 Prorated).	\$ 195.00	\$ 115,830.00 ____
1715	Itron Water Radios 2 Port with Inline Connectors – Pit Model (Encoder) ERW-1300-402 (Box qty: 24)	\$ 95.00	\$ 162,925.00 ____
1	Itron MC4Core Mobile Unit for Automatic Drive By Meter Reading Includes GPS Mapping, Data logging Support, Rugged 10" FZ-G1 Win10 Tablet, 1-year Itron Hardware Warranty: 3-year Tablet Warranty. Tablet requires 3 rd party vehicle mount, typically \$200 to \$600 (not included).	\$19,995.00	\$ 19,995.00 ____
1	Itron Mobile Radio (Bluetooth Radio Handheld Replacement). 1-year Itron Hardware Warranty: Annual Maintenance: 186/Yr. Use with Windows 10 Pro, iOS & Android devices for Programming/Check/Read.	\$ 2,795.00	\$ 2,795.00 ____
1	Itron 5% Temp Surcharge	5%	\$ 9,285.75 ____
1	Itron Temetra Reading Software up to 2,500 Services. Does NOT Include first year Software Subscription Fee of \$5,150. For an Online Customer Meter Usage Portal, add \$1,350 annually.	\$ 4,300.00	\$ 4,300.00 ____
1	USS Services: ESTIMATED: 24 hours remote Project Management & 16 hours onsite. Service \$175/hr, Travel \$680/trip, & Perdiem \$275/day (40@\$175, 1@\$680, 2@275) Actual Services rendered will be billed.		\$ 8,230.00 ____
AMR Drive-by Total:			\$ 469,090.75

Optional Distribution Side Leak Detection :

1700	Leak Sensor (OLS) -Finds distribution & service line leaks before the meter. NOTE: For use with 3-Plug 100W ERT (quoted below) Discount only available if accepted by March 31st	\$ 160.00 Discount \$ -60.00 \$ 100.00	\$ 272,000.00 \$ -102,000.00 \$ 170,000.00 ____
1700	Adder – 500W Itron Water Radio 3 Port with OLS Connector – Pit Model (Encoder) ERW-16301-001 (Box qty: 18) Added to the above Quoted ERT Price to work with OLS	\$ 10.00	\$ 17,000.00 ____
1	Itron Mlogonline Leak Detection Software (Up to 2,000 Sensors). Does not include Itron Annual Hosting Fee.(\$1,215 for < 999 or \$1,804 for < 1,999)	\$ 7,500.00	\$ 7,500.00 ____
ADDER for Distribution Side Leak Detection with 1,700 Sensors WITH OLS Discount:			\$ 194,500.00



Alternate Meter and ERT Options:

12	Itron 100W+ Through-the-lid remote mount antenna kit CFG-0900-003 (Box qty: 12)	\$ 72.00	\$ 864.00	_____
24	Itron 100W+ Through lid mount kit CFG-1300-004 (Box qty: 24)	\$ 3.50	\$ 84.00	_____
36	Itron 500W+ Through lid mount kit CFG-1601-001 (Box qty: 24)	\$ 4.50	\$ 162.00	_____

General- Prices do not include shipping and/or sales tax (if applicable). Orders not in box quantity are assessed a broken box fee of \$25. This quotation shall remain firm for ninety (90) days from the quotation date, unless modified in writing by USS prior to USS acceptance. All related invoices shall be paid on a Net 10 Day basis. All services are to be delivered during USS' standard service window (8AM-4:30PM, Monday thru Friday, excluding USS Holidays).

AGREEMENT TERMS & CONDITIONS

Both parties agree to the following terms and conditions as related to the software, hardware and services outlined within this Sales Order outline:

1. This quotation shall remain firm for ninety (90) days from the date submitted, unless modified in writing by USS prior to USS acceptance.
2. This quotation supersedes all previous quotations, and all previous quotations are null and void.
3. Acceptance of this Agreement also requires the client to execute Itron's Indirect Sales Agreement.
4. The Client will be billed upon shipment or delivery of products/services. All related invoices shall be paid on a 'Net 10 day' basis.
5. The system, which may include both equipment and software, includes the manufacturer's warranty. Warranty services will be provided on a mail-in depot basis with the manufacturer's warranty provisions prevailing. See Itron's End User License Agreement (EULA) for warranty durations on each system component.
6. Delivery shall be within 30-90 days. USS shall not be responsible for any delays beyond its control. Quotations do not include related shipping and/or sales tax, if applicable.
7. USS shall not be liable for any consequential damages arising out of the use of the system.

USS and the client understand and agree to the terms and conditions as outlined. Client acknowledges that Client has read this Agreement, understands it, and agrees to be bound by its terms. Client further agrees this is the complete and exclusive statement of Agreement between the parties, which supersedes all implied, oral, and written communications between the parties relating to this Agreement.

This Agreement shall be effective when signed by both parties.

This Agreement is entered into as of this ____ day of _____, 2022.

United Systems & Software, Inc.

South Woodford Water District, KY

 / ACCOUNT MANAGER

By/Title: _____

By:/Title _____

Sensus iPerl



Solutions driven. Commitment given.

CITCO Water

740 ENTERPRISE DRIVE - LEXINGTON, KY 40510

PH: (859) 255-0852 FAX: (859) 259-1171

Date: June 10, 2022

To: South Woodford Water District
Attn: Matthew Coyle

Re: Sensus AMR Drive-By System Proposal
South Woodford Water District
Versailles, KY

Bid Date:

Ladies and Gentleman,

We are pleased to propose the following material for the above referenced project:

<u>BID ITEM</u>	<u>BID QTY.</u>	<u>DESCRIPTION</u>	<u>UNIT PRICE</u>	<u>TOTAL PRICE</u>
VEHICLE GATEWAY BASESTATION PACKAGE, SOFTWARE, AND TRAINING				
	1	M4700 Vehicle Gateway Basestation (VGB) with Laptop	23,135.00 \$	23,135.00
	1	Trimble Ranger 5 Handheld Device	4,500.00 \$	4,500.00
	1	Sensus Command Link II	700.00 \$	700.00
	1	Sensus AutoRead Software	7,200.00 \$	7,200.00
	1	Sensus AutoVu Software	4,955.00 \$	4,955.00
	1	AutoVu County Map (Single County)	4,955.00 \$	4,955.00
	1	CITCO Enhanced Sensus Annual Support	3,500.00 \$	3,500.00
	1	Sensus Software Installation and Training	1,500.00 \$	1,500.00
			SUBTOTAL \$	50,445.00
METERS & RADIOS				
	1,715	Sensus 520M Single Port Meter Tranceiver Unit (MXU)	146.20 \$	250,733.00
	1,126	5/8" x 3/4" iPerl TR/PL Water Meter, 1G Read	137.70 \$	155,050.20
	*	5/8" x 3/4" SR11 TR/PL Water Meter, CI Bottom, 1G Read	152.50	*
	*	5/8" x 3/4" Accustream TR/PL Water Meter, 1G Read	107.50	*
	589	1" iPerl TR/PL Water Meter, 1G Read	213.70 \$	125,869.30
	*	1" SR11 TR/PL Water Meter, CI Bottom, 1G Read	244.50	*
	*	1" Accustream TR/PL Water Meter, 1G Read	176.40	*
Note:		Installation costs available upon request.		
			SUBTOTAL \$	531,652.50

Proposed Group Material Total LESS Tax \$ 582,097.50

Terms and conditions of this proposal are as follows:

This quotation is based on the receipt of the entire list of material. Any deviation could result in price changes.

IMPORTANT NOTICE: DUE TO UNPRECEDENTED SUPPLY CHAIN DISRUPTIONS WE ARE UNABLE TO PROVIDE FIRM PRICING FOR ANY LENGTH OF TIME. ALL PRICES ARE SUBJECT TO CHANGE BASED ON AVAILABILITY AND MARKET PRICING AT TIME OF SHIPMENT. THIS NOTICE SUPERCEDES ALL PREVIOUS TERMS.

Totals listed above do not include any items not specifically mentioned in the above scope of material.

The scope of material listed is our interpretation of the plans and specifications of this project. All materials shall be approved for use by the project engineer and/or water district. Quantities shall be verified and approved before placing an order. Return of any materials ordered are subject to a restock fee.

Payment Terms: Net 30 days.

FOB Terms: Jobsite

Taxes: Prices quoted are excluding any applicable taxes.

Submittals and drawings: Prices include any required submittal drawings, and blueprint construction drawings at NO CHARGE.

We appreciate the opportunity to provide you with this quotation, and hope we may be favored with your valued business.

Sincerely,
CITCO Water

Cody Trimble
Smart Metering Solutions Mgr.

Mastermeter Sonata

Date: 08/22/2022

Customer:

Company: <u>South Woodford</u>	Job: <u>Allegro AMR</u>
Attention: <u>Matthew Coyle</u>	
Address: _____	

Meter / Register with Installation:

PRODUCT DESCRIPTION	QTY	UNIT PRICE	AMOUNT
5/8x3/4" Sonata Ultrasonic Installed	1,121	\$417.86	\$468,421.06
1" Sonata Ultrasonic Installed	594	\$530.86	\$315,330.84
TOTAL			\$783,751.90

Network Reading Equipment and Software:

PRODUCT DESCRIPTION	QTY	UNIT PRICE	AMOUNT
Allegro Mobile Laptop Read System- Hard Shell Case	1	\$16,903.00	\$16,093.00
2 Day On-Site Training	1	\$8,127.00	\$8,127.00
1st Year Hosting	1	\$1,750.00	\$1,750.00
FCC License Application	1	\$1,475.00	\$1,475.00
Project Management	1	\$12,250.00	\$12,250.00
TOTAL			\$39,695.00

Project Total **\$823,446.90**

Prepared By: Evan Roberts Signature: *Evan Roberts*

Terms & Conditions:
Contractor install pricing subject to review assumes Prevailing Wage.

Kamstrup



Bid Proposal for South Woodford W.D Kamstrup

CUSTOMER	All Bidders	Job South Woodford W.D Kamstrup Bid Date: 09/08/2022 06:00 pm Bid #: 2566842
	Sales Representative MARK CERRIE (M) 859-321-8331 (T) 859-321-8331 mark.cerrie@coreandmain.com	Core & Main 3352 Industrial Dr Bowling Green, KY 42101 (T) 270-783-8721
CONTACT		
NOTES		



Bid Proposal for South Woodford W.D Kamstrup

All Bidders

Bid Date: 09/08/2022 06:00 pm
 Core & Main 2566842

Core & Main
 3352 Industrial Dr
 Bowling Green, KY 42101
Phone: 270-783-8721
Fax: 270-783-8723

Seq#	Qty	Part Number	Description	Units	Price	Ext Price
			DUE TO CURRENT SUPPLY CHAIN DISRUPTIONS, MATERIALS ARE SUBJECT TO PRICING AT TIME OF SHIPMENT. MATERIAL AVAILABILITY AND TIMELINESS OF SHIPMENTS CANNOT BE GUARANTEED. THIS TERM SUPERSEDES ALL OTHER CONTRACTUAL PROVISIONS.			
30	1126	4307G02K02D18B8UB	5/8X3/4 FLOWIQ 2200 USG ALD 7-1/2"LL COMPOSITE BODY 02-K-02-D-1-8B-8UB	EA	369.34	415,876.84
40	589	4310G02L02D18D8UB	1 FLOWIQ 2200 USG ALD 10-3/4"LL SS BODY 02-L-02-D-1-8D-8UB	EA	541.34	318,849.26
					SUBTOTAL	734,726.10
60			SOFTWARE AND HARDWARE			
70			ONE-TIME FEE:			
90	1	NS	READY SUITE DRIVE BY AMR/ ALD SOFTWARE <1,600 METERS	EA	3,878.58	3,878.58
110	1	NS	READY CONVERTER US ADVANCED INCLUDES: 2XREADY CONVERTER BUILT INTO STURDY FLIGHTCASE WITH 2 WHIP ANTENNAS, 2- 110VAC WALL ADAPTERS, 2- MICRO-USB CABLES, 2- EXTERNAL MAGNETIC ANTENNAS 2- MOBILE HOLDERS & QUICK GUIDE	EA	1,528.54	1,528.54
200	1	NS	BLUE TOOTH OPTICAL HEAD IN CASE, W/ CHARGER AND BRACKET	EA	496.54	496.54
220	1	NS	AMR SYSTEM ROLLOUT W/ READY MANAGER DEPLOYMENT SUPPORT, BILLING INTERFACE, OPERATOR TRAINING, ONLINE SETUP OPTIONS INCLUDES TRAVEL EXPENSES; ASSUMES ONE DAY ON CUSTOMER PREMISES	EA	6,388.89	6,388.89
290	1	NS	ALD LEAD DETECTOR UP& RUNNING ON BOARDING TRAINING	EA	503.34	503.34
					SUBTOTAL	12,795.89
310			YEARLY SOFTWARE LICENSE			
320			SUPPORT AND HOSTING AGREEMENT			
340			LEAK DETECTOR SUBSCRIPTION			
350			INITIAL TIER PAID AT TIME OF			



Bid Proposal for South Woodford W.D Kamstrup

Bid #: 2566842

Seq#	Qty	Part Number	Description	Units	Price	Ext Price
360			ACTIVATION. ANNUAL CHARGES			
370			ON ANNIVERSARY DATE AND ARE			
380			REOCCURRING CHARGES.			
390			ADDITIONAL TIERS ARE THE			
400			DIFFERENCE OF PREVIOUS TIER			
410			PRORATED BY THE # OF DAYS			
420			FROM YOUR ANNIVERSARY DATE.			
440	1	NS	HOSTING SUBSCRIPTION	EA	2,504.45	2,504.45
450	1	NS	LEAK DETECTOR YEARLY SOFTWARE	EA	10,985.56	10,985.56
			LICENSE AND SUPPORT			
			AGREEMENT			
					SUBTOTAL	13,490.01
490			KAMSTRUP SYSTEM DOES NOT			
500			PROVIDE READING LAPTOP OR			
510			NOTEBOOK COMPUTER, OR HANDHELD			
520			DEVICES THESE ARE TO BE			
530			PROVIDED BY THE OWNER.			
540			THE KAMSTRUP SYSTEM IS			
550			SET UP TO OPERATE WITH ANY			
560			ANDROID DEVICE SUCH AS A			
570			TABLET OR SMART PHONE THAT			
580			IS OWNED BY THE CITY. IF THE			
590			CITY DOES NOT OWN DEVICES THEY			
600			CAN BE PURCHASED FROM THEIR			
610			LOCAL INTERNET OR CELLULAR			
620			PROVIDER AND ADDED TO THEIR			
630			CELLULAR PACKAGE PLAN.			
640			ESTIMATED COST OF GALAXY 11"			
650			TABLET S* IS AROUND \$250.00			
660			AND THE SMART PHONES RANGE			
670			FROM \$100.00 TO \$300.00.			



Bid Proposal for South Woodford W.D Kamstrup

Bid #: 2566842

Seq#	Qty	Part Number	Description	Units	Price	Ext Price
					Sub Total	761,012.00
					Tax	0.00
					Total	761,012.00

Branch Terms:

This quote represents our interpretation of the plans & specifications and is offered as an aid to bidding only. Customers should verify all materials & quantities prior to bidding or ordering.
 Unless otherwise noted, PVC pipe prices are based on availability at the time of shipping.
 HDPE prices are good for 10 days from quote date and price per foot might be revised if quantity changes.
 Pricing is subject to change if the scope of the quote is altered, at the discretion of the branch.
 Special order material or other non-stock items may be non-refundable or subject to a cancellation/restock charge.
 Special order non-stock items must be shipped to customer within 30 days of receipt by Core & Main.

UNLESS OTHERWISE SPECIFIED HEREIN, PRICES QUOTED ARE VALID IF ACCEPTED BY CUSTOMER AND PRODUCTS ARE RELEASED BY CUSTOMER FOR MANUFACTURE WITHIN THIRTY (30) CALENDAR DAYS FROM THE DATE OF THIS QUOTATION. CORE & MAIN LP RESERVES THE RIGHT TO INCREASE PRICES TO ADDRESS FACTORS, INCLUDING BUT NOT LIMITED TO, GOVERNMENT REGULATIONS, TARIFFS, TRANSPORTATION, FUEL AND RAW MATERIAL COSTS. DELIVERY WILL COMMENCE BASED UPON MANUFACTURER LEAD TIMES. ANY MATERIAL DELIVERIES DELAYED BEYOND MANUFACTURER LEAD TIMES MAY BE SUBJECT TO PRICE INCREASES AND/OR APPLICABLE STORAGE FEES. THIS BID PROPOSAL IS CONTINGENT UPON BUYER'S ACCEPTANCE OF SELLER'S TERMS AND CONDITIONS OF SALE, AS MODIFIED FROM TIME TO TIME, WHICH CAN BE FOUND AT: <https://coreandmain.com/TandC/>

SOUTH WOODFORD COUNTY WATER DISTRICT

Case No. 2023-00322

Response to Commission Staff's First Request for Information

Question No. 11

Responding Witness: David W. Hudson

Q-11. State if South Woodford District considered any alternative to AMR meters, such as manually read meters, Advanced Metering Infrastructure.

A-11. Each of the four meters are capable of being manually read or functioning within an automated meter reading system or an advance metering infrastructure ("AMI") system.

Manual meter reading is not a viable alternative. It would not reduce the labor costs associated with meter reading costs or the time currently required to read the District's meters. Use of an automated meter reading drive-by system is estimated to reduce meter reading labor costs by \$30,000 annually. While purchasing the iPerl meter without transceivers or automated meter reading drive-by system would reduce the District's purchase cost by \$379,633, it would require the District to spend an additional \$600,000 over the life of the meters in labor costs. As noted in the District's application, the period of time currently required to read the system's meters limits the District's ability to accurately gauge its water loss problem, identify leaks and other system problems. It would also prevent the District from taking advantage of several of the iPerl meter's advance features.

The District inquired about the deployment of advanced metering infrastructure but was informed that the topography of its territory would require the installation of six antenna towers at a total cost of \$360,000 and require an annual software and hosting fee of \$16,000 subject to an annual price escalation of three percent. The total cost to deploy an AMI system over a twenty-year period would be \$789,00 in addition to the cost to purchase the iPerl meters with transceivers. In contrast, the cost to employ an automated meter reading drive-by system for the same period was \$74,145. As the iPerl meter can be easily adapted to an AMI system, the District retains the flexibility to transition to an AMI system if changes in technology occur that would reduce the cost of AMI infrastructure.

SOUTH WOODFORD COUNTY WATER DISTRICT

Case No. 2023-00322

Response to Commission Staff's First Request for Information

Question No. 12

Responding Witness: David W. Hudson

Q-12. State if the AMR meters was the least cost alternative and if not, why did South Woodford District select the AMR meters.

A-12. Based upon the discussion contained in the response to Question 11, the selection of the iPerl meter and an automated meter reading drive-by system was the least cost alternative.