

COMMONWEALTH OF KENTUCKY

BEFORE THE KENTUCKY PUBLIC SERVICE COMMISSION

IN THE MATTER OF:

ELECTRONIC APPLICATION OF WESTERN)
 PULASKI COUNTY WATER DISTRICT FOR A)
 CERTIFICATE OF PUBLIC CONVENIENCE AND)
 NECESSITY TO CONSTRUCT A SYSTEM) Case No. 2024-00348
 IMPROVEMENTS PROJECT AND AN ORDER)
 AUTHORIZING THE ISSUANCE OF SECURITIES)
 PURSUANT TO 278.300)

** *** **** ***** **** *** **

RESPONSE TO COMMISSION STAFF’S FIRST REQUEST FOR INFORMATION

The Applicant, Western Pulaski County Water District ("Western Pulaski District"), by Counsel, files this Response to the December 2, 2024 Commission Staff’s First Request for Information set forth below.

Request No. 1. Refer to the Application.

Witness: Deron S. Byrne, P.E., Monarch Engineering, Inc.

(a) Provide the annual depreciation amount for each project component. Include a breakdown of the costs by each component that reflects a different depreciation life and provide the National Association of Regulatory Utility Commissioners (NARUC) depreciable life for each component.

Response No. 1(a). The new 1.0M gallon Bourbon tank and components are not estimated to start construction until early 2025. Therefore, the first full year of depreciation will begin in 2026. Based on the NARUC guide for depreciable lives of fixed assets, the new Bourbon tank and

components would be depreciated straight line over 45 years. This would result in an annual depreciation expense of \$90,978 (\$4,094,000/45).

(b) State when the first full year of depreciation is expected for each.

Response No. 1(b). 2026. See Response 1(a).

Request No. 2. Refer to the Application, Exhibit E. State whether the Annual Cost of Operation projection includes depreciation.

Witness: Deron S. Byrne, P.E., Monarch Engineering, Inc.

Response No. 2. The Annual Cost of Operation does not include depreciation.

Request No. 3. Provide a detailed schedule of the debt service calculations in Item E.

Response No. 3. Based on previous calculations, an error was made with the Debt Repayment for the year ending 2026. Below is revised detailed schedule of debt service calculations along with an attached **REVISED** Annual Cost of Operation with Amortization Schedules (See **Exhibit Response 3 attached hereto**):

<u>BOND/LOAN</u>	<u>2026 PRINCIPAL</u>	<u>2026 INTEREST</u>
2002A USDA BOND	\$23,000	\$26,280
2002B USDA BOND	14,000	15,930
2010 USDA BOND	22,000	15,075
2013 USDA BOND	29,604	25,594
2018 USDA BOND	41,500	49,913
<u>2023 USDA BOND</u>	<u>81,287</u>	<u>87,846</u>
USDA RUS TOTALS	\$211,391	\$220,638
2012E KRWFC	40,000	15,793

2016 KIA F16-003	162,943	33,564
<u>2020 KIA B20-004</u>	<u>204,319</u>	<u>44,490</u>
NON-RUS TOTALS	\$407,262	\$93,847

TOTAL DEBT REPAYMENT = \$933,138

Request No. 4. Provide the current book value for the storage tank that is proposed to be replaced.

Witness: Deron S. Byrne, P.E., Monarch Engineering, Inc.

Response No. 4. Based on the referenced Depreciation Short Report (See Exhibit Response 4), the existing tank is fully depreciated and therefore, the current book value is \$0.00.

Request No. 5. Refer to the Application, Exhibit A, Public Necessity and Project Description. The project description states that the existing 300,000 gallon water storage tank has significant corrosion and is in desperate need of repairs and paint, and no longer meets the needs of the system demand.

(a) Describe any previous planned or unplanned preventative maintenance, parts replacement, and repairs performed on the water storage tank. Include dates and expenditures. In addition, identify and describe any instances of deferred maintenance on the water storage tank and provide a discussion of the basis underlying the decisions to defer maintenance.

Witness: Deron S. Byrne, P.E., Monarch Engineering, Inc.

Response No. 5(a). An inspection was performed in April of 2015 and based upon the inspection report, the existing interior and exterior tank coating systems have reached the end of their useful lives. Failures of the existing coating system are located sporadically throughout all steel surfaces. A few areas on the tank are beginning to show signs of severe pitting and metal loss,

however, metal loss has been minimal up to this point. In addition, minor structural and miscellaneous other repairs are needed including the replacement of existing safety equipment. The cost of these repairs and replacements was estimated in 2015 at approximately \$500,000. Based upon the fact that the tank capacity was undersized and needed to be replaced with a larger sized tank, Western Pulaski District made the decision not to invest \$500,000 or more in a tank that needed to be upsized due to system demand.

(b) Describe in detail how the storage tank no longer meets system demand.

Witness: Deron S. Byrne, P.E., Monarch Engineering, Inc.

Response No. 5(b). The Great Lakes - Upper Mississippi River Boards of State and Provincial Public Health and Environmental Managers Recommended Standards for Water Works 2012 edition (i.e. Ten States Standards) section 7.0.1.a. states:

The minimum storage capacity (or equivalent capacity) for systems not providing fire protection shall be equal to the average daily consumption. This requirement may be reduced when the source and treatment facilities have sufficient capacity with standby power to supplement peak demands of the system.

The system storage provided by the proposed 1,000,000-gallon tank is needed to meet average daily storage requirements outlined in the Ten States Standards. The estimated average daily water demand for the Bourbon Tank pressure zone based on average water meter sales is approximately 875,000 gallons per day. This varies from the winter months to the summer months which can be as low as 750,000 gallons per day and as high as 1,000,000 gallons per day. Building a new 1,000,000 gallon tank at the existing Bourbon Tank site and replacing the existing 300,000 gallon

storage tank will ensure the area can be adequately served in an emergency. Additionally, the elevated storage provides a buffer against pressure variations that can occur due to rapid increases or decreases in water demand in the area.

(c) Provide a discussion of basis underlying the decision to replace the water storage tank with a new 1,000,000 gallon elevated composite water storage tank.

Witness: Deron S. Byrne, P.E., Monarch Engineering, Inc.

Response No. 5(c). See Response No. 5(b).

(d) Describe the cost to repair the water storage tank and the estimated useful life of the water storage tank, if successfully repaired.

Witness: Deron S. Byrne, P.E., Monarch Engineering, Inc.

Response No. 5(d). The existing 300,000 gallon Bourbon storage tank to be replaced by this project was constructed in 1991-1992. Accordingly, the condition of the structure is poor, and should it continue to remain in service, significant rehabilitation will need to be done within the next 1-2 years. Based on similar rehabilitation projects conducted in recent years, it is anticipated the total cost of these rehabilitation measures would be approximately \$600,000. Once completed, the rehabilitated structure would be virtually maintenance free for 20 years. This cost would be considered a maintenance item and would therefore correspond to an average annual cost of \$30,000. Additional maintenance items for the structure are minimal, including primarily mowing the site and graffiti removal. It is estimated that these costs would be around \$1,000 per year. Accordingly, the total annual average maintenance cost is approximately \$31,000. As stated above, the estimated useful life of the Bourbon water storage tank would be 20 years, if successfully repaired.

(e) Describe the current operation and maintenance expenses of the water tank in service and future operation and maintenance expenses if the water tank remains in service.

Witness: Deron S. Byrne, P.E., Monarch Engineering, Inc.

Response No. 5(e). When considering the Operation and Maintenance (O&M) costs associated with the existing Bourbon Tank in service, the analysis is being done based solely on the components being impacted by this project. Additionally, the maintenance cost associated with these components (water storage tank) is very cyclical and has therefore been considered as an annualized average over a 20-year period.

Like all water storage tanks, the operational cost of the existing structure is minimal. A minor tank inspection is required every year, with a major inspection and tank washout required every 3 years. The minor inspection is performed by Western Pulaski District personnel and can be conducted in just a few hours. Accordingly, the cost is minimal, being estimated at approximately \$250. The major inspections and tank washouts are conducted by outside firms with specialized expertise. The cost varies minimally based on the tank size and is estimated at \$3,500 for the existing structure. Accordingly, the annual average operational cost is approximately \$1,225. Considering the above data, it is estimated that the annual O&M cost of the existing 300,000 gallon tank is approximately \$32,225 per year, if the tank remains in service.

Request No. 6. Refer to the Application, Exhibit A, Public Necessity and Project Description. The project description and necessity states that the project is necessary due to growth along Ky Highway 914 Bypass and in the western portion of the county.

(a) Provide a basis for the statement regarding population growth and necessity fo project.

Witness: Deron S. Byrne, P.E., Monarch Engineering, Inc.

Response No. 6(a). According to data from the U.S. Census Bureau, in 2023, Pulaski County, Kentucky had a total population of 66,191 distributed into 26,476 households. Western Pulaski District provides potable water service to 9,748 residential customers (37% of the population in Pulaski County), of which approximately 3,499 are served by the existing Bourbon Tank along KY Highway 914 Bypass and western portions of Pulaski County.

Based on the U.S. Census Bureau and calculations, it is estimated the population of Pulaski County is increasing by approximately 0.9% annually. This compares to an increase in population of nearly 20% between 2000 and 2024. Considering the above data, estimating that the population served by Western Pulaski District increases by nearly 0.9% annually, translates into approximately 27 new customers per year.

The existing 300,000 gallon water storage tank (Bourbon Tank) was constructed in 1991-1992 for the Pleasant Hill Water District to serve approximately 1,150 households (or 2.63 persons per household = 3,024 population) with an average usage of approximately 250 GPD per customer, or 287,500 GPD. This tank served the Pleasant Hill area until 1995-1996 when a merger of this system with the Western Pulaski County Water District No. 2 system became what is now known as the Western Pulaski County Water District. Once the merger was up and running, Western Pulaski District connected a portion of the WPCWD No. 2 system to the Pleasant Hill system to be served by the Bourbon Tank. This added approximately 1,500 households to be served by the Bourbon Tank making the households served equivalent to 2,745 (or 2.65 persons per households = 7,274 population) in 1996. When the average annual population increase in Pulaski County, Kentucky of 0.9% is applied to the number of customers served by the Bourbon Tank from 1996 to 2024, it is consistent with the growth in households (population) from 2,745 (7,274) in 1996 to

approximately 3,499 households (2.5 persons per households = 8,748 population) in 2024. 3,499 households at 250 GPD translates to 874,750 GPD water demand served by the Bourbon Tank today. Thus, the need to increase the capacity of the Bourbon Tank from 300,000 gallons to 1,000,000 gallons. Also, refer to Response 5(b) for average daily storage requirements.

(b) Explain the anticipated useful life of the proposed replacement tank considering the stated population growth in the area.

Witness: Deron S. Byrne, P.E., Monarch Engineering, Inc.

Response No. 6(b). Considering the 2024 calendar year, the average daily demand for Western Pulaski District served by the Bourbon Tank was approximately 875,000 gallons. Over the same period, the maximum daily demand was 904,000 gallons, which occurred the week of December 2, 2024.

Considering the overall demand growth of the Bourbon Tank area, the previous 24-year period was examined, extending from 2000 to 2024. The annual system demand for 2000 for the Bourbon Tank area served was approximately 255,731,400 gallons. The estimated increase is approximately 315,000,000 gallons in 2024. This represents an annualized demand growth of nearly 0.97% over that period. When accounting for the increased level of public awareness for water conservation, this corresponds very well to the annualized system wide population increase of 0.9%. The estimated useful life of the proposed 1,000,000 gallon Bourbon storage tank is 60 years. Considering a demand growth of 0.97% annually over that period, yields a projected annual system demand on the Bourbon Tank of 498,330,000 gallons. This corresponds to an average daily demand of approximately 1,384,250 gallons.

Request No. 7. Refer to the Application, Exhibit A. The project description states that the

only alternative was to construct a new tank at a different location but that the proposed site was within the restricted flight zone of the Lake Cumberland Regional Airport.

(a) Provide documentation of the restriction on alternative location due to proximity to the airport.

Witness: Deron S. Byrne, P.E., Monarch Engineering, Inc.

Response No. 7(a). See attached **Exhibit Response 7a – Aerial Map** which displays the proposed new tank site within the Lake Cumberland Regional Airport restricted flight zone designated as the “Approach Surface” or “Hazard Air Navigation”. Also, see attached **Exhibit Response 7a – Details** which displays the elevation views of the existing tank location and the proposed tank location in relation to the Lake Cumberland Regional Airport flight path zones.

(b) State the process to determine that the only alternative was to construct a tank at the proposed location.

Witness: Deron S. Byrne, P.E., Monarch Engineering, Inc.

Response No. 7(b). As a standard practice in determining the location of a new tank, Monarch Engineering, Inc. researched land elevations using topo maps in selecting potential tank sites needed to meet the required pressure requirements for Western Pulaski District’s Bourbon Tank area water distribution zone. There were only two potential tank site locations with the desired elevation, one was the existing tank site and the other was within an airport flight restricted zone across from the existing tank site on KY Highway 914. Since the alternative new tank site was potentially to be located within and/or near the Lake Cumberland Regional Airport, Monarch Engineering, Inc. produced maps and details of a proposed site location as it relates to the existing airport restrictions and flight paths to determine if it would meet the requirements of the Federal

Aviation Administration (FAA). As in this case and as shown on the attached **Exhibit Response 7a – Aerial Map** and the **Exhibit Response 7a – Details**, the proposed alternative new tank site location would lie within a restricted flight zone of the Federal Aviation Administration (FAA) and the Kentucky Airport Zoning Commission. Therefore, a decision was made to construct the new 1,000,000 gallon water storage tank at the existing 300,000 gallon water storage tank site based on these findings and the previous existing site had already been permitted by the FAA and the KY Airport Zoning Commission. The new tank will have the same foundation elevation and overflow elevation.

(c) State if Monarch Engineering, Inc., made any recommendations regarding alternatives to the construction of the new storage tank, and if so, provide a copy of those documents.

Witness: Deron S. Byrne, P.E., Monarch Engineering, Inc.

Response No. 7(c). Monarch Engineering, Inc. did not make any other alternative recommendations other than what was described in the previous Responses.

Request No. 8. State whether there were any other reasons besides lowest cost that caused Western Pulaski District to select Caldwell Tanks, Inc., for the project.

Witness: Deron S. Byrne, P.E., Monarch Engineering, Inc.

Response No. 8. Caldwell Tanks, Inc was selected based on previous project experience and recommendations from other utilities. Contract documents require that the Bidding Contractors provide at least three (3) previously completed projects of similar scope with utility name and contacts. The Engineer, Monarch Engineering, Inc., then contacts the previous project utility to get a recommendation on the contractor's performance and quality of work.

Request No. 9. State if the proposed demolition of the 300,000 gallon water tank and the

construction of the new storage tank would result in any interruption of service to customers, and if so, explain how the District would minimize any interruption of water service related to the project.

Witness: Deron S. Byrne, P.E., Monarch Engineering, Inc.

Response No. 9. The proposed demolition of the 300,000 gallon water tank and the construction of the new storage tank will not result in any interruption of service to customers. The water distribution system will be able to maintain service to customers by the utilization of an existing pump station that can be controlled with variable frequency drives to maintain pressure and flow demand.

Request No. 10. Refer to the Application, Exhibit I.

(a) Explain where is the project bid, if at all, the installation of the 600 LF of 12-inch ductile iron water main is included.

Witness: Deron S. Byrne, P.E., Monarch Engineering, Inc.

Response No. 10(a). The bidding contractors included the furnishing and installation of the 600 LF of 12-inch ductile iron water main in Bid Item No. 4 – Yard Piping & Appurtenances.

(b) If not, explain how the ductile iron water main will be installed.

Witness: Deron S. Byrne, P.E., Monarch Engineering, Inc.

Response No. 10(b). See Response 10(a).

Request No. 11. Refer to Western Pulaski District's 2023 Annual Report in which it reports a total water loss of 193,784,000 gallons, approximately 32.7623 percent. State how much Western Pulaski District expects that percentage will be improved by the proposed project.

Witness: Deron S. Byrne, P.E., Monarch Engineering, Inc.

Response No. 11. Based on the fact that the Project has approximate 600 LF of water line replacement and is only 0.024% of the total water lines in the Western Pulaski District water system, the project will only improve approximately 0.008% of the system's water loss.

Request No. 12. Explain how bids were solicited for the proposed project, whether through direct solicitation, publication, or another method. If solicited through publication, provide a copy of the publication and state the days on which it ran.

Witness: Deron S. Byrne, P.E., Monarch Engineering, Inc.

Response No. 12. Western Pulaski District requested an advertisement for bids in the local newspaper publication of the Commonwealth Journal, but the newspaper failed to publish the advertisement. Therefore, the attorney for Western Pulaski District issued an opinion regarding bidding process and procurement. See attached letter, **Exhibit Response 12**, from the Law Offices of Pruitt & Powers to the Kentucky Infrastructure Authority, dated November 8, 2024, along with Engineer's correspondence with potential contractors.


Verification of Response to Commission Staff's First Request for Information

The undersigned, Deron S. Byrne, P.E., states that he is a registered professional engineer with the firm of Monarch Engineering, Inc., and that he has personal knowledge of the matters set forth in the Responses for which he is identified as the witness, and the answers contained in said Responses are true and accurate to the best of his knowledge, information, and belief formed after a reasonable inquiry.



Deron S. Byrne, P.E.
Monarch Engineering, Inc.
Registered Professional
Engineer, State of Kentucky
No. 23127

Respectfully Submitted,
Rubin & Hays

By 
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CERTIFICATE OF SERVICE

The undersigned, in accordance with 807 KAR 5:001, Section 8, hereby certifies that the Western Pulaski County Water District's electronic filing of the foregoing Response is a true and accurate copy of the same document being electronically transmitted to the Kentucky Public Service Commission on December 9, 2024; that there are currently no parties that the Kentucky Public Service Commission has excused from participation by electronic means in this proceeding.



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EXHIBIT RESPONSE 3

Revised Estimated Annual Cost of Operation

EXHIBIT RESPONSE 3

ESTIMATED ANNUAL COST OF OPERATION (1st full year of Operation)
Year Ending 2026

A. Operating Income:	
Water Sales	\$4,437,837
Disconnect/Reconnect/Late Charge Fees	
Other (Describe)	-
Less Allowances and Deductions	-
Total Operating Income	\$4,437,837
B. Operation and Maintenance Expenses: (Based on Uniform System of Accounts prescribed by NARUC)	
Source of Supply Expense	\$1,536,884
Pumping Expense	98,150
Water Treatment Expense	
Transmission and Distribution Expense	227,068
Customer Accounts Expense	36,216
Administrative and General Expense	1,430,722
Total Operating Expenses	\$3,329,040
Net Operating Income	\$1,108,797
C. Non Operating Income:	
Interest Income	\$31,372
Other (Identify)	
Total Non-Operating Income	\$31,372
D. Net Income	\$1,140,169
E. Debt Repayment:	
RUS Interest	\$220,638
RUS Principal	211,391
Non-RUS Interest	93,847
Non-RUS Principal	407,262
Total Debt Repayment	\$933,138
F. Balance Available for Coverage	\$207,031
G. Reserve Accounts	
Replacement Reserves - Short Lived Assets	\$232,031
Debt Reserve	25,000
Total Reserves	\$207,031

USDA BOND SCHEDULE

2002A Water District Revenue Bond USDA
Western Pulaski County Water District

Interest Factor	0.055402	Principal	\$900,000
		Term	40
Annual Payment	\$49,862	Interest Rate	4.50%

YEAR	PMT. NO	TOTAL	INTEREST	PRINCIPAL	BALANCE
2003	1	\$40,500	\$40,500	\$0	\$900,000
2004	2	40,500	40,500	0	900,000
2005	3	49,862	40,500	9,000	891,000
2006	4	49,862	40,095	10,000	881,000
2007	5	49,862	39,645	10,000	871,000
2008	6	49,862	39,195	11,000	860,000
2009	7	49,862	38,700	11,000	849,000
2010	8	49,862	38,205	12,000	837,000
2011	9	49,862	37,665	12,000	825,000
2012	10	49,862	37,125	13,000	812,000
2013	11	49,862	36,540	13,000	799,000
2014	12	49,862	35,955	14,000	785,000
2015	13	49,862	35,325	14,000	771,000
2016	14	49,862	34,695	15,000	756,000
2017	15	49,862	34,020	16,000	740,000
2018	16	49,862	33,300	16,000	724,000
2019	17	49,862	32,580	18,000	706,000
2020	18	49,862	31,770	18,000	688,000
2021	19	49,862	30,960	19,000	669,000
2022	20	49,862	30,105	20,000	649,000
2023	21	49,862	29,205	21,000	628,000
2024	22	49,862	28,260	21,000	607,000
2025	23	49,862	27,315	23,000	584,000
2026	24	49,862	26,280	23,000	561,000
2027	25	49,862	25,245	25,000	536,000
2028	26	49,862	24,120	26,000	510,000
2029	27	49,862	22,950	27,000	483,000
2030	28	49,862	21,735	28,000	455,000
2031	29	49,862	20,475	29,000	426,000
2032	30	49,862	19,170	31,000	395,000
2033	31	49,862	17,775	32,000	363,000
2034	32	49,862	16,335	34,000	329,000
2035	33	49,862	14,805	35,000	294,000
2036	34	49,862	13,230	37,000	257,000
2037	35	49,862	11,565	38,000	219,000
2038	36	49,862	9,855	40,000	179,000
2039	37	49,862	8,055	42,000	137,000
2040	38	49,862	6,165	44,000	93,000
2041	39	49,862	4,185	46,000	47,000
2042	40	49,862	2,115	47,000	0
TOTALS		\$1,975,737.87	\$1,076,220.00	\$900,000.00	

USDA BOND SCHEDULE

2002B Water District Revenue Bond USDA
Western Pulaski County Water District

Interest Factor	0.055402	Principal	\$550,000
		Term	40
Annual Payment	\$30,471	Interest Rate	4.50%

YEAR	PMT. NO	TOTAL	INTEREST	PRINCIPAL	BALANCE
2003	1	\$24,750	\$24,750	\$0	\$550,000
2004	2	24,750	24,750	0	550,000
2005	3	30,471	24,750	6,000	544,000
2006	4	30,471	24,480	6,000	538,000
2007	5	30,471	24,210	6,000	532,000
2008	6	30,471	23,940	7,000	525,000
2009	7	30,471	23,625	7,000	518,000
2010	8	30,471	23,310	7,000	511,000
2011	9	30,471	22,995	8,000	503,000
2012	10	30,471	22,635	8,000	495,000
2013	11	30,471	22,275	8,000	487,000
2014	12	30,471	21,915	9,000	478,000
2015	13	30,471	21,510	9,000	469,000
2016	14	30,471	21,105	9,000	460,000
2017	15	30,471	20,700	10,000	450,000
2018	16	30,471	20,250	10,000	440,000
2019	17	30,471	19,800	11,000	429,000
2020	18	30,471	19,305	11,000	418,000
2021	19	30,471	18,810	12,000	406,000
2022	20	30,471	18,270	12,000	394,000
2023	21	30,471	17,730	13,000	381,000
2024	22	30,471	17,145	13,000	368,000
2025	23	30,471	16,560	14,000	354,000
2026	24	30,471	15,930	14,000	340,000
2027	25	30,471	15,300	15,000	325,000
2028	26	30,471	14,625	16,000	309,000
2029	27	30,471	13,905	16,000	293,000
2030	28	30,471	13,185	18,000	275,000
2031	29	30,471	12,375	18,000	257,000
2032	30	30,471	11,565	19,000	238,000
2033	31	30,471	10,710	20,000	218,000
2034	32	30,471	9,810	21,000	197,000
2035	33	30,471	8,865	21,000	176,000
2036	34	30,471	7,920	22,000	154,000
2037	35	30,471	6,930	23,000	131,000
2038	36	30,471	5,895	24,000	107,000
2039	37	30,471	4,815	25,000	82,000
2040	38	30,471	3,690	26,000	56,000
2041	39	30,471	2,520	27,000	29,000
2042	40	30,471	1,305	29,000	0
TOTALS		\$1,207,395.36	\$654,165.00	\$550,000.00	

USDA BOND SCHEDULE

2010 Water District Revenue Bond USDA
Western Pulaski County Water District

Interest Factor	0.039428	Principal	\$911,000
		Term	40
Annual Payment	\$35,918	Interest Rate	2.25%

YEAR	PMT. NO	TOTAL	INTEREST	PRINCIPAL	BALANCE
2010	1	\$20,498	\$20,498	\$0	\$911,000
2011	2	20,498	20,498	0	911,000
2012	3	35,918	20,498	13,500	897,500
2013	4	35,918	20,194	14,000	883,500
2014	5	35,918	19,879	14,500	869,000
2015	6	35,918	19,553	14,500	854,500
2016	7	35,918	19,226	15,500	839,000
2017	8	35,918	18,878	16,000	823,000
2018	9	35,918	18,518	17,000	806,000
2019	10	35,918	18,135	18,000	788,000
2020	11	35,918	17,730	18,000	770,000
2021	12	35,918	17,325	19,000	751,000
2022	13	35,918	16,898	20,000	731,000
2023	14	35,918	16,448	20,000	711,000
2024	15	35,918	15,998	20,000	691,000
2025	16	35,918	15,548	21,000	670,000
2026	17	35,918	15,075	22,000	648,000
2027	18	35,918	14,580	22,000	626,000
2028	19	35,918	14,085	22,000	604,000
2029	20	35,918	13,590	23,000	581,000
2030	21	35,918	13,073	23,000	558,000
2031	22	35,918	12,555	23,000	535,000
2032	23	35,918	12,038	24,000	511,000
2033	24	35,918	11,498	25,000	486,000
2034	25	35,918	10,935	25,000	461,000
2035	26	35,918	10,373	26,000	435,000
2036	27	35,918	9,788	27,000	408,000
2037	28	35,918	9,180	27,000	381,000
2038	29	35,918	8,573	28,000	353,000
2039	30	35,918	7,943	29,000	324,000
2040	31	35,918	7,290	29,000	295,000
2041	32	35,918	6,638	30,000	265,000
2042	33	35,918	5,963	31,000	234,000
2043	34	35,918	5,265	31,000	203,000
2044	35	35,918	4,568	32,000	171,000
2045	36	35,918	3,848	33,000	138,000
2046	37	35,918	3,105	33,000	105,000
2047	38	35,918	2,363	34,000	71,000
2048	39	35,918	1,598	35,000	36,000
2049	40	35,918	810	36,000	0
TOTALS		\$1,405,897.10	\$500,546.25	\$911,000.00	

KENTUCKY RURAL WATER FINANCE CORPORATION FLEXIBLE TERM FINANCE PROGRAM SERIES 2012 E

Borrower: Western Pulaski County Waer District
 Closing Date: 08/29/12

Borrower Payment Schedule

Payment Date	Principal	Interest Rate	Interest	Trustee Fees	Total	Fiscal Total
01/01/13			25,943.44	450.00	26,393.44	
07/01/13	55,000.00	2.200%	30,722.50		85,722.50	112,115.94
01/01/14			30,117.50	450.00	30,567.50	
07/01/14	115,000.00	2.200%	30,117.50		145,117.50	175,685.00
01/01/15			28,852.50	450.00	29,302.50	
07/01/15	115,000.00	2.200%	28,852.50		143,852.50	173,155.00
01/01/16			27,587.50	450.00	28,037.50	
07/01/16	120,000.00	2.200%	27,587.50		147,587.50	175,625.00
01/01/17			26,267.50	450.00	26,717.50	
07/01/17	120,000.00	2.200%	26,267.50		146,267.50	172,985.00
01/01/18			24,947.50	450.00	25,397.50	
07/01/18	125,000.00	2.450%	24,947.50		149,947.50	175,345.00
01/01/19			23,416.25	450.00	23,866.25	
07/01/19	125,000.00	3.200%	23,416.25		148,416.25	172,282.50
01/01/20			21,416.25	450.00	21,866.25	
07/01/20	130,000.00	3.200%	21,416.25		151,416.25	173,282.50
01/01/21			19,336.25	450.00	19,786.25	
07/01/21	135,000.00	3.200%	19,336.25		154,336.25	174,122.50
01/01/22			17,176.25	450.00	17,626.25	
07/01/22	140,000.00	3.200%	17,176.25		157,176.25	174,802.50
01/01/23			14,936.25	450.00	15,386.25	
07/01/23	140,000.00	3.200%	14,936.25		154,936.25	170,322.50
01/01/24			12,696.25	450.00	13,146.25	
07/01/24	145,000.00	3.200%	12,696.25		157,696.25	170,842.50
01/01/25			10,376.25	450.00	10,826.25	
07/01/25	155,000.00	3.200%	10,376.25		165,376.25	176,202.50
01/01/26			7,896.25	450.00	8,346.25	
07/01/26	40,000.00	3.200%	7,896.25		47,896.25	56,242.50
01/01/27			7,256.25	450.00	7,706.25	
07/01/27	40,000.00	3.200%	7,256.25		47,256.25	54,962.50
01/01/28			6,616.25	450.00	7,066.25	
07/01/28	40,000.00	3.200%	6,616.25		46,616.25	53,682.50
01/01/29			5,976.25	450.00	6,426.25	
07/01/29	45,000.00	3.350%	5,976.25		50,976.25	57,402.50
01/01/30			5,222.50	450.00	5,672.50	
07/01/30	45,000.00	3.350%	5,222.50		50,222.50	55,895.00
01/01/31			4,468.75	450.00	4,918.75	
07/01/31	45,000.00	3.450%	4,468.75		49,468.75	54,387.50
01/01/32			3,692.50	450.00	4,142.50	
07/01/32	50,000.00	3.450%	3,692.50		53,692.50	57,835.00
01/01/33			2,830.00	450.00	3,280.00	
07/01/33	50,000.00	3.550%	2,830.00		52,830.00	56,110.00
01/01/34			1,942.50	450.00	2,392.50	
07/01/34	50,000.00	3.700%	1,942.50		51,942.50	54,335.00
01/01/35			1,017.50	450.00	1,467.50	
07/01/35	55,000.00	3.700%	1,017.50		56,017.50	57,485.00
Totals	<u>2,080,000.00</u>		<u>664,755.94</u>	<u>10,350.00</u>	<u>2,755,105.94</u>	<u>2,755,105.94</u>

USDA BOND SCHEDULE

2013 Water District Revenue Bond USDA
Western Pulaski County Water District

Interest Factor	0.03943	Principal	\$1,400,000
		Term	40
Annual Payment	\$55,199	Interest Rate	2.25%

YEAR	PMT. NO	TOTAL	INTEREST	PRINCIPAL	BALANCE
2014	1	\$31,500	\$31,500	\$0	\$1,400,000
2015	2	31,500	31,500	0	1,400,000
2016	3	55,199	31,500	23,699	1,376,301
2017	4	55,199	30,967	24,232	1,352,070
2018	5	55,199	30,422	24,777	1,327,293
2019	6	55,199	29,864	25,334	1,301,958
2020	7	55,199	29,294	25,904	1,276,054
2021	8	55,199	28,711	26,487	1,249,566
2022	9	55,199	28,115	27,083	1,222,483
2023	10	55,199	27,506	27,693	1,194,791
2024	11	55,199	26,883	28,316	1,166,475
2025	12	55,199	26,246	28,953	1,137,522
2026	13	55,199	25,594	29,604	1,107,918
2027	14	55,199	24,928	30,270	1,077,647
2028	15	55,199	24,247	30,951	1,046,696
2029	16	55,199	23,551	31,648	1,015,048
2030	17	55,199	22,839	32,360	982,688
2031	18	55,199	22,110	33,088	949,600
2032	19	55,199	21,366	33,833	915,767
2033	20	55,199	20,605	34,594	881,174
2034	21	55,199	19,826	35,372	845,801
2035	22	55,199	19,031	36,168	809,633
2036	23	55,199	18,217	36,982	772,652
2037	24	55,199	17,385	37,814	734,838
2038	25	55,199	16,534	38,665	696,173
2039	26	55,199	15,664	39,535	656,638
2040	27	55,199	14,774	40,424	616,214
2041	28	55,199	13,865	41,334	574,881
2042	29	55,199	12,935	42,264	532,617
2043	30	55,199	11,984	43,215	489,402
2044	31	55,199	11,012	44,187	445,215
2045	32	55,199	10,017	45,181	400,034
2046	33	55,199	9,001	46,198	353,836
2047	34	55,199	7,961	47,237	306,599
2048	35	55,199	6,898	48,300	258,299
2049	36	55,199	5,812	49,387	208,912
2050	37	55,199	4,701	50,498	158,414
2051	38	55,199	3,564	51,634	106,780
2052	39	55,199	2,403	52,796	53,984
2053	40	55,199	1,215	53,984	0
TOTALS		\$2,160,544.40	\$760,544.40	\$1,400,000.00	

KENTUCKY INFRASTRUCTURE AUTHORITY
 REPAYMENT SCHEDULE
 Fund F Loan (2016) F16-003
 WESTERN PULASKI COUNTY WATER DISTRICT

Loan Amount	\$3,304,000
Interest Rate	1.75%
Term	20
Payment	\$98,253.70

Payment Date	Principal Due	Interest Due	Interest Rate	Principal & Interest	Servicing Fee	Total Payment	Principal Balance	R&M Reserve	Total Reserve
							\$3,304,000.00		
06/01/17	\$69,343.70	\$28,910.00	1.75%	\$98,253.70	\$4,130.00	\$102,383.70	\$3,234,656.30	\$8,260.00	\$8,260.00
12/01/17	\$69,950.45	\$28,303.24	1.75%	\$98,253.70	\$4,043.32	\$102,297.02	\$3,164,705.85	\$0.00	\$8,260.00
06/01/18	\$70,562.52	\$27,691.18	1.75%	\$98,253.70	\$3,955.88	\$102,209.58	\$3,094,143.33	\$8,260.00	\$16,520.00
12/01/18	\$71,179.94	\$27,073.75	1.75%	\$98,253.70	\$3,867.68	\$102,121.38	\$3,022,963.39	\$0.00	\$16,520.00
06/01/19	\$71,802.77	\$26,450.93	1.75%	\$98,253.70	\$3,778.70	\$102,032.40	\$2,951,160.62	\$8,260.00	\$24,780.00
12/01/19	\$72,431.04	\$25,822.66	1.75%	\$98,253.70	\$3,688.95	\$101,942.65	\$2,878,729.58	\$0.00	\$24,780.00
06/01/20	\$73,064.81	\$25,198.88	1.75%	\$98,253.70	\$3,598.41	\$101,852.11	\$2,805,664.77	\$8,260.00	\$33,040.00
12/01/20	\$73,704.13	\$24,549.57	1.75%	\$98,253.70	\$3,507.08	\$101,760.78	\$2,731,960.64	\$0.00	\$33,040.00
06/01/21	\$74,349.04	\$23,904.66	1.75%	\$98,253.70	\$3,414.95	\$101,668.65	\$2,657,611.59	\$8,260.00	\$41,300.00
12/01/21	\$74,999.60	\$23,254.10	1.75%	\$98,253.70	\$3,322.01	\$101,575.71	\$2,582,612.00	\$0.00	\$41,300.00
06/01/22	\$75,655.84	\$22,597.85	1.75%	\$98,253.70	\$3,228.26	\$101,481.96	\$2,506,956.16	\$8,260.00	\$49,560.00
12/01/22	\$76,317.83	\$21,935.87	1.75%	\$98,253.70	\$3,133.70	\$101,387.39	\$2,430,638.33	\$0.00	\$49,560.00
06/01/23	\$76,985.61	\$21,268.09	1.75%	\$98,253.70	\$3,038.30	\$101,291.99	\$2,353,652.72	\$8,260.00	\$57,820.00
12/01/23	\$77,659.24	\$20,594.46	1.75%	\$98,253.70	\$2,942.07	\$101,195.76	\$2,275,993.48	\$0.00	\$57,820.00
06/01/24	\$78,338.75	\$19,914.94	1.75%	\$98,253.70	\$2,844.99	\$101,098.69	\$2,197,654.73	\$8,260.00	\$66,080.00
12/01/24	\$79,024.22	\$19,229.48	1.75%	\$98,253.70	\$2,747.07	\$101,000.77	\$2,118,630.51	\$0.00	\$66,080.00
06/01/25	\$79,715.68	\$18,538.02	1.75%	\$98,253.70	\$2,648.29	\$100,901.98	\$2,038,914.83	\$8,260.00	\$74,340.00
12/01/25	\$80,413.19	\$17,840.50	1.75%	\$98,253.70	\$2,548.64	\$100,802.34	\$1,958,501.64	\$0.00	\$74,340.00
06/01/26	\$81,116.81	\$17,136.89	1.75%	\$98,253.70	\$2,448.13	\$100,701.82	\$1,877,384.83	\$8,260.00	\$82,600.00
12/01/26	\$81,826.58	\$16,427.12	1.75%	\$98,253.70	\$2,346.73	\$100,600.43	\$1,795,558.25	\$0.00	\$82,600.00
06/01/27	\$82,542.56	\$15,711.13	1.75%	\$98,253.70	\$2,244.45	\$100,498.14	\$1,713,015.69	\$0.00	\$82,600.00
12/01/27	\$83,264.81	\$14,988.89	1.75%	\$98,253.70	\$2,141.27	\$100,394.97	\$1,629,750.88	\$0.00	\$82,600.00
06/01/28	\$83,993.38	\$14,260.32	1.75%	\$98,253.70	\$2,037.19	\$100,290.89	\$1,545,757.50	\$0.00	\$82,600.00
12/01/28	\$84,728.32	\$13,525.38	1.75%	\$98,253.70	\$1,932.20	\$100,185.89	\$1,461,029.18	\$0.00	\$82,600.00
06/01/29	\$85,469.69	\$12,784.01	1.75%	\$98,253.70	\$1,826.29	\$100,079.98	\$1,375,559.49	\$0.00	\$82,600.00
12/01/29	\$86,217.55	\$12,036.15	1.75%	\$98,253.70	\$1,719.45	\$99,973.15	\$1,289,341.94	\$0.00	\$82,600.00
06/01/30	\$86,971.95	\$11,281.74	1.75%	\$98,253.70	\$1,611.88	\$99,865.37	\$1,202,369.99	\$0.00	\$82,600.00
12/01/30	\$87,732.96	\$10,520.74	1.75%	\$98,253.70	\$1,502.96	\$99,756.66	\$1,114,637.03	\$0.00	\$82,600.00
06/01/31	\$88,500.62	\$9,753.07	1.75%	\$98,253.70	\$1,393.30	\$99,646.99	\$1,026,136.40	\$0.00	\$82,600.00
12/01/31	\$89,275.00	\$8,978.69	1.75%	\$98,253.70	\$1,282.67	\$99,536.37	\$936,861.40	\$0.00	\$82,600.00
06/01/32	\$90,056.16	\$8,197.54	1.75%	\$98,253.70	\$1,171.08	\$99,424.77	\$846,805.24	\$0.00	\$82,600.00
12/01/32	\$90,844.15	\$7,409.55	1.75%	\$98,253.70	\$1,058.51	\$99,312.20	\$755,961.09	\$0.00	\$82,600.00
06/01/33	\$91,639.04	\$6,614.66	1.75%	\$98,253.70	\$944.95	\$99,198.65	\$664,322.05	\$0.00	\$82,600.00
12/01/33	\$92,440.88	\$5,812.82	1.75%	\$98,253.70	\$830.40	\$99,084.10	\$571,881.18	\$0.00	\$82,600.00
06/01/34	\$93,249.74	\$5,003.96	1.75%	\$98,253.70	\$714.85	\$98,968.55	\$478,631.44	\$0.00	\$82,600.00
12/01/34	\$94,065.67	\$4,188.03	1.75%	\$98,253.70	\$598.29	\$98,851.99	\$384,565.77	\$0.00	\$82,600.00
06/01/35	\$94,888.75	\$3,364.95	1.75%	\$98,253.70	\$480.71	\$98,734.40	\$289,677.02	\$0.00	\$82,600.00
12/01/35	\$95,719.02	\$2,534.67	1.75%	\$98,253.70	\$362.10	\$98,615.79	\$193,958.00	\$0.00	\$82,600.00
06/01/36	\$96,556.56	\$1,697.13	1.75%	\$98,253.70	\$242.45	\$98,496.14	\$97,401.43	\$0.00	\$82,600.00
12/01/36	\$97,401.43	\$852.26	1.75%	\$98,253.70	\$121.75	\$98,375.45	\$0.00	\$0.00	\$82,600.00
Totals	\$3,304,000.00	\$626,147.87		\$3,930,147.87	\$89,449.70	\$4,019,597.56		\$82,600.00	

USDA BOND SCHEDULE

2018 Water District Revenue Bond USDA
Western Pulaski County Water District

Interest Factor	0.04107	Principal	\$2,225,000
		Term	40
Annual Payment	\$91,625	Interest Rate	2.50%

YEAR	PMT. NO	TOTAL	INTEREST	PRINCIPAL	BALANCE
2018	1	\$55,625	\$55,625	\$0	\$2,225,000
2019	2	55,625	55,625	0	2,225,000
2020	3	91,625	55,625	36,000	2,189,000
2021	4	91,225	54,725	36,500	2,152,500
2022	5	91,313	53,813	37,500	2,115,000
2023	6	91,375	52,875	38,500	2,076,500
2024	7	91,413	51,913	39,500	2,037,000
2025	8	91,425	50,925	40,500	1,996,500
2026	9	91,413	49,913	41,500	1,955,000
2027	10	91,375	48,875	42,500	1,912,500
2028	11	91,313	47,813	43,500	1,869,000
2029	12	91,225	46,725	44,500	1,824,500
2030	13	91,613	45,613	46,000	1,778,500
2031	14	91,463	44,463	47,000	1,731,500
2032	15	91,288	43,288	48,000	1,683,500
2033	16	91,588	42,088	49,500	1,634,000
2034	17	91,350	40,850	50,500	1,583,500
2035	18	91,588	39,588	52,000	1,531,500
2036	19	91,288	38,288	53,000	1,478,500
2037	20	91,463	36,963	54,500	1,424,000
2038	21	91,600	35,600	56,000	1,368,000
2039	22	91,200	34,200	57,000	1,311,000
2040	23	91,275	32,775	58,500	1,252,500
2041	24	91,313	31,313	60,000	1,192,500
2042	25	91,313	29,813	61,500	1,131,000
2043	26	91,275	28,275	63,000	1,068,000
2044	27	91,200	26,700	64,500	1,003,500
2045	28	91,588	25,088	66,500	937,000
2046	29	91,425	23,425	68,000	869,000
2047	30	91,225	21,725	69,500	799,500
2048	31	91,488	19,988	71,500	728,000
2049	32	91,200	18,200	73,000	655,000
2050	33	91,375	16,375	75,000	580,000
2051	34	91,500	14,500	77,000	503,000
2052	35	91,575	12,575	79,000	424,000
2053	36	91,600	10,600	81,000	343,000
2054	37	91,575	8,575	83,000	260,000
2055	38	91,500	6,500	85,000	175,000
2056	39	91,375	4,375	87,000	88,000
2057	40	90,200	2,200	88,000	0
TOTALS		\$3,583,387.50	\$1,358,387.50	\$2,225,000.00	

KENTUCKY INFRASTRUCTURE AUTHORITY
 REPAYMENT SCHEDULE
 Fund B Loan B20-004
 WESTERN PULASKI COUNTY WATER DISTRICT

Loan Amount	\$4,500,000
Interest Rate	1.00%
Term	20
Payment	\$124,404.83

Payment Date	Principal Due	Interest Due	Interest Rate	Principal & Interest	Servicing Fee	Total Payment	Principal Balance	R&M Reserve	Total Reserve
							\$4,500,000.00		
06/01/26	\$101,904.83	\$22,500.00	1.00%	\$124,404.83	\$4,500.00	\$128,904.83	\$4,398,095.17	\$11,250.00	\$11,250.00
12/01/26	\$102,414.36	\$21,990.48	1.00%	\$124,404.83	\$4,398.10	\$128,802.93	\$4,295,680.81	\$0.00	\$11,250.00
06/01/27	\$102,926.43	\$21,478.40	1.00%	\$124,404.83	\$4,295.68	\$128,700.51	\$4,192,754.38	\$11,250.00	\$22,500.00
12/01/27	\$103,441.06	\$20,963.77	1.00%	\$124,404.83	\$4,192.75	\$128,597.59	\$4,089,313.32	\$0.00	\$22,500.00
06/01/28	\$103,958.27	\$20,446.57	1.00%	\$124,404.83	\$4,089.31	\$128,494.15	\$3,985,355.05	\$11,250.00	\$33,750.00
12/01/28	\$104,478.06	\$19,926.78	1.00%	\$124,404.83	\$3,985.36	\$128,390.19	\$3,880,876.99	\$0.00	\$33,750.00
06/01/29	\$105,000.45	\$19,404.38	1.00%	\$124,404.83	\$3,880.88	\$128,285.71	\$3,775,876.54	\$11,250.00	\$45,000.00
12/01/29	\$105,525.45	\$18,879.38	1.00%	\$124,404.83	\$3,775.88	\$128,180.71	\$3,670,351.09	\$0.00	\$45,000.00
06/01/30	\$106,053.08	\$18,351.76	1.00%	\$124,404.83	\$3,670.35	\$128,075.19	\$3,564,298.01	\$11,250.00	\$56,250.00
12/01/30	\$106,583.34	\$17,821.49	1.00%	\$124,404.83	\$3,564.30	\$127,969.13	\$3,457,714.67	\$0.00	\$56,250.00
06/01/31	\$107,116.26	\$17,288.57	1.00%	\$124,404.83	\$3,457.71	\$127,862.55	\$3,350,598.41	\$11,250.00	\$67,500.00
12/01/31	\$107,651.84	\$16,752.99	1.00%	\$124,404.83	\$3,350.60	\$127,755.43	\$3,242,946.57	\$0.00	\$67,500.00
06/01/32	\$108,190.10	\$16,214.73	1.00%	\$124,404.83	\$3,242.95	\$127,647.78	\$3,134,756.46	\$11,250.00	\$78,750.00
12/01/32	\$108,731.05	\$15,673.78	1.00%	\$124,404.83	\$3,134.76	\$127,539.59	\$3,026,025.41	\$0.00	\$78,750.00
06/01/33	\$109,274.71	\$15,130.13	1.00%	\$124,404.83	\$3,026.03	\$127,430.86	\$2,916,750.71	\$11,250.00	\$90,000.00
12/01/33	\$109,821.08	\$14,583.75	1.00%	\$124,404.83	\$2,916.75	\$127,321.58	\$2,806,929.63	\$0.00	\$90,000.00
06/01/34	\$110,370.19	\$14,034.65	1.00%	\$124,404.83	\$2,806.93	\$127,211.76	\$2,696,559.44	\$11,250.00	\$101,250.00
12/01/34	\$110,922.04	\$13,482.80	1.00%	\$124,404.83	\$2,696.56	\$127,101.39	\$2,585,637.40	\$0.00	\$101,250.00
06/01/35	\$111,476.65	\$12,928.19	1.00%	\$124,404.83	\$2,585.64	\$126,990.47	\$2,474,160.76	\$11,250.00	\$112,500.00
12/01/35	\$112,034.03	\$12,370.80	1.00%	\$124,404.83	\$2,474.16	\$126,878.99	\$2,362,126.73	\$0.00	\$112,500.00
06/01/36	\$112,594.20	\$11,810.63	1.00%	\$124,404.83	\$2,362.13	\$126,766.96	\$2,249,532.53	\$0.00	\$112,500.00
12/01/36	\$113,157.17	\$11,247.66	1.00%	\$124,404.83	\$2,249.53	\$126,654.37	\$2,136,375.35	\$0.00	\$112,500.00
06/01/37	\$113,722.96	\$10,681.88	1.00%	\$124,404.83	\$2,136.38	\$126,541.21	\$2,022,652.40	\$0.00	\$112,500.00
12/01/37	\$114,291.57	\$10,113.26	1.00%	\$124,404.83	\$2,022.65	\$126,427.49	\$1,908,360.82	\$0.00	\$112,500.00
06/01/38	\$114,863.03	\$9,541.80	1.00%	\$124,404.83	\$1,908.36	\$126,313.19	\$1,793,497.80	\$0.00	\$112,500.00
12/01/38	\$115,437.34	\$8,967.49	1.00%	\$124,404.83	\$1,793.50	\$126,198.33	\$1,678,060.45	\$0.00	\$112,500.00
06/01/39	\$116,014.53	\$8,390.30	1.00%	\$124,404.83	\$1,678.06	\$126,082.89	\$1,562,045.92	\$0.00	\$112,500.00
12/01/39	\$116,594.60	\$7,810.23	1.00%	\$124,404.83	\$1,562.05	\$125,966.88	\$1,445,451.31	\$0.00	\$112,500.00
06/01/40	\$117,177.58	\$7,227.26	1.00%	\$124,404.83	\$1,445.45	\$125,850.29	\$1,328,273.74	\$0.00	\$112,500.00
12/01/40	\$117,763.47	\$6,641.37	1.00%	\$124,404.83	\$1,328.27	\$125,733.11	\$1,210,510.27	\$0.00	\$112,500.00
06/01/41	\$118,352.28	\$6,052.55	1.00%	\$124,404.83	\$1,210.51	\$125,615.34	\$1,092,157.99	\$0.00	\$112,500.00
12/01/41	\$118,944.04	\$5,460.79	1.00%	\$124,404.83	\$1,092.16	\$125,496.99	\$973,213.94	\$0.00	\$112,500.00
06/01/42	\$119,538.76	\$4,866.07	1.00%	\$124,404.83	\$973.21	\$125,378.05	\$853,675.18	\$0.00	\$112,500.00
12/01/42	\$120,136.46	\$4,268.38	1.00%	\$124,404.83	\$853.68	\$125,258.51	\$733,538.72	\$0.00	\$112,500.00
06/01/43	\$120,737.14	\$3,667.69	1.00%	\$124,404.83	\$733.54	\$125,138.37	\$612,801.58	\$0.00	\$112,500.00
12/01/43	\$121,340.83	\$3,064.01	1.00%	\$124,404.83	\$612.80	\$125,017.64	\$491,460.76	\$0.00	\$112,500.00
06/01/44	\$121,947.53	\$2,457.30	1.00%	\$124,404.83	\$491.46	\$124,896.29	\$369,513.23	\$0.00	\$112,500.00
12/01/44	\$122,557.27	\$1,847.57	1.00%	\$124,404.83	\$369.51	\$124,774.35	\$246,955.96	\$0.00	\$112,500.00
06/01/45	\$123,170.05	\$1,234.78	1.00%	\$124,404.83	\$246.96	\$124,651.79	\$123,785.90	\$0.00	\$112,500.00
12/01/45	\$123,785.90	\$618.93	1.00%	\$124,404.83	\$123.79	\$124,528.62	(\$0.00)	\$0.00	\$112,500.00
Totals	\$4,500,000.00	\$476,193.36		\$4,976,193.36	\$95,238.67	\$5,071,432.03		\$112,500.00	

USDA BOND SCHEDULE

2023 Water District Revenue Bond USDA
Western Pulaski County Water District

Interest Factor	0.037821	Principal	\$4,472,000
		Term	40
Annual Payment	\$169,134	Interest Rate	2.00%

YEAR	PMT. NO	TOTAL	INTEREST	PRINCIPAL	BALANCE
2023	1	\$89,440	\$89,440	\$0	\$4,472,000
2024	2	89,440	89,440	0	4,472,000
2025	3	169,134	89,440	79,694	4,392,306
2026	4	169,134	87,846	81,287	4,311,019
2027	5	169,134	86,220	82,913	4,228,106
2028	6	169,134	84,562	84,571	4,143,534
2029	7	169,134	82,871	86,263	4,057,271
2030	8	169,134	81,145	87,988	3,969,283
2031	9	169,134	79,386	89,748	3,879,535
2032	10	169,134	77,591	91,543	3,787,993
2033	11	169,134	75,760	93,374	3,694,619
2034	12	169,134	73,892	95,241	3,599,378
2035	13	169,134	71,988	97,146	3,502,232
2036	14	169,134	70,045	99,089	3,403,143
2037	15	169,134	68,063	101,071	3,302,072
2038	16	169,134	66,041	103,092	3,198,980
2039	17	169,134	63,980	105,154	3,093,826
2040	18	169,134	61,877	107,257	2,986,569
2041	19	169,134	59,731	109,402	2,877,167
2042	20	169,134	57,543	111,590	2,765,576
2043	21	169,134	55,312	113,822	2,651,754
2044	22	169,134	53,035	116,098	2,535,656
2045	23	169,134	50,713	118,420	2,417,235
2046	24	169,134	48,345	120,789	2,296,446
2047	25	169,134	45,929	123,205	2,173,242
2048	26	169,134	43,465	125,669	2,047,573
2049	27	169,134	40,951	128,182	1,919,391
2050	28	169,134	38,388	130,746	1,788,645
2051	29	169,134	35,773	133,361	1,655,285
2052	30	169,134	33,106	136,028	1,519,257
2053	31	169,134	30,385	138,748	1,380,508
2054	32	169,134	27,610	141,523	1,238,985
2055	33	169,134	24,780	144,354	1,094,631
2056	34	169,134	21,893	147,241	947,390
2057	35	169,134	18,948	150,186	797,204
2058	36	169,134	15,944	153,189	644,015
2059	37	169,134	12,880	156,253	487,761
2060	38	169,134	9,755	159,378	328,383
2061	39	169,134	6,568	162,566	165,817
2062	40	169,134	3,316	165,817	0
TOTALS		\$6,605,955.75	\$2,133,955.75	\$4,472,000.00	

EXHIBIT RESPONSE 4

Depreciation Short Report

61-1367132
01/01/2024 - 12/31/2024

**EXHIBIT RESPONSE 4
WESTERN PULASKI COUNTY WATER DISTRICT [75511]
Depreciation Expense**

12/8/2024
2:42:20PM

Sorted: General - User defined 1

Federal
01/01/2024 - 12/31/2024

System No.	S	Description	Date in Service	Method / Conv.	Life	Cost / Other Basis	Beg. Accum. Depreciation	Current Depreciation	Total Depreciation	Net Book Value
BUILDINGS										
2		ASPHALT PARKING LOT	10/13/2016	SL /N/A	15.0000	37,880.00	18,151.31	2,525.33	20,676.64	17,203.36
55		NEW OFFICE BUILDING	6/30/2014	SL /N/A	38.0000	249,588.00	60,712.77	6,568.11	67,280.88	182,307.12
56		BUILDING PERMIT	10/2/2013	SL /N/A	38.0000	550.00	315.29	14.47	329.76	220.24
57		STEEL BUILDING	6/30/2015	SL /N/A	38.0000	26,080.00	5,836.24	686.32	6,522.56	19,557.44
58		CONCRETE GARAGE BUIL	6/30/2015	SL /N/A	38.0000	38,000.00	8,503.00	1,000.00	9,503.00	28,497.00
59		BUILDING #3	12/15/2015	SL /N/A	38.0000	48,000.00	10,092.12	1,263.16	11,355.28	36,644.72
60		ADDN-BLDG #3	1/29/2016	SL /N/A	38.0000	60,614.00	12,657.77	1,595.11	14,252.88	46,361.12
61		HEAT PUMP - BACK LOT	6/30/2016	SL /N/A	15.0000	5,435.00	3,125.31	362.33	3,487.64	1,947.36
93		Parking Lot Paving	6/30/2017	SL /N/A	15.0000	17,120.00	7,769.98	1,141.33	8,911.31	8,208.69
Subtotal: BUILDINGS						483,267.00	127,163.79	15,156.16	142,319.95	340,947.05
Less dispositions and exchanges:						0.00	0.00	0.00	0.00	0.00
Net for: BUILDINGS						483,267.00	127,163.79	15,156.16	142,319.95	340,947.05
CONSTRUCTION IN PROGRESS										
127		CIP-ByPass Fishing Creek	12/31/2023	No Calc /N/A	0.0000	4,029,044.06	0.00	0.00	0.00	4,029,044.06
138		CIP-Faubush/Nancy Improve	12/31/2023	No Calc /N/A	0.0000	237,295.71	0.00	0.00	0.00	237,295.71
Subtotal: CONSTRUCTION IN PROGRESS						4,266,339.77	0.00	0.00	0.00	4,266,339.77
Less dispositions and exchanges:						0.00	0.00	0.00	0.00	0.00
Net for: CONSTRUCTION IN PROGRESS						4,266,339.77	0.00	0.00	0.00	4,266,339.77
DISTRIBUTION RESERVOIRS										
1		DISTRIBUTION RESERVOIR:	6/30/2000	SL /N/A	50.0000	46,477.00	46,477.00	0.00	46,477.00	0.00
7		NANCY WATER TANK	12/31/2009	SL /N/A	45.0000	240,603.00	156,171.05	5,346.73	161,517.78	79,085.22
99		Denham Knob Water Storage	10/28/2018	SL /N/A	45.0000	153,100.00	17,578.14	3,402.22	20,980.36	132,119.64
100		HICKORY NUT WATER STO	10/1/2018	SL /N/A	45.0000	1,063,371.00	124,059.97	23,630.47	147,690.44	915,680.56
Subtotal: DISTRIBUTION RESERVOIRS						1,503,551.00	344,266.16	32,379.42	376,665.58	1,126,885.42
Less dispositions and exchanges:						0.00	0.00	0.00	0.00	0.00
Net for: DISTRIBUTION RESERVOIRS						1,503,551.00	344,266.16	32,379.42	376,665.58	1,126,885.42
EQUIPMENT & TOOLS										
31		RADIOS	6/30/2000	SL /N/A	10.0000	9,106.00	9,106.00	0.00	9,106.00	0.00
45		EQUIPMENT AND TOOLS	6/30/2011	SL /N/A	10.0000	52,049.00	52,049.00	0.00	52,049.00	0.00
46		FENCE	6/30/2011	SL /N/A	10.0000	5,493.00	5,493.00	0.00	5,493.00	0.00
98		BACKHOE HAMMER	11/8/2018	SL /N/A	10.0000	17,565.00	9,075.25	1,756.50	10,831.75	6,733.25
119		SCADA KY914 BPS	11/15/2021	SL /N/A	10.0000	16,878.00	3,656.90	1,687.80	5,344.70	11,533.30
129		Fence-New Bypass Pump St	8/4/2022	SL /N/A	10.0000	15,844.75	2,244.68	1,584.48	3,829.16	12,015.59
137		Kubota Excavator	7/20/2023	SL /N/A	10.0000	65,738.15	2,739.09	6,573.82	9,312.91	56,425.24
Subtotal: EQUIPMENT & TOOLS						182,673.90	84,363.92	11,802.80	95,966.52	86,707.38
Less dispositions and exchanges:						0.00	0.00	0.00	0.00	0.00
Net for: EQUIPMENT & TOOLS						182,673.90	84,363.92	11,802.80	95,966.52	86,707.38
HYDRANTS										
3		HYDRANTS	6/30/2000	SL /N/A	40.0000	20,147.00	20,147.00	0.00	20,147.00	0.00

61-1367132
01/01/2024 - 12/31/2024

WESTERN PULASKI COUNTY WATER DISTRICT [75511]
Depreciation Expense

12/6/2024
2:42:20PM

Sorted: General - User defined 1

Federal

01/01/2024 - 12/31/2024

System No.	S	Description	Date In Service	Method / Conv.	Life	Cost / Other Basis	Beg. Accum. Depreciation	Current Depreciation	Total Depreciation	Net Book Value
Subtotal: HYDRANTS						20,147.00	20,147.00	0.00	20,147.00	0.00
Less dispositions and exchanges:						0.00	0.00	0.00	0.00	0.00
Net for: HYDRANTS						20,147.00	20,147.00	0.00	20,147.00	0.00
LAND & LAND RIGHTS										
47		LAND AND LAND RIGHTS	6/30/2000	SL /N/A	0.0000	82,445.00	0.00	0.00	0.00	82,445.00
48		LAND AND LAND RIGHTS	6/30/2006	SL /N/A	0.0000	840.00	0.00	0.00	0.00	840.00
49		LAND AND LAND RIGHTS	6/30/2009	SL /N/A	0.0000	69,700.00	0.00	0.00	0.00	69,700.00
50		LAND AND LAND RIGHTS	12/31/2010	SL /N/A	0.0000	30,000.00	0.00	0.00	0.00	30,000.00
51		LAND AND LAND RIGHTS	12/31/2011	SL /N/A	0.0000	38,050.00	0.00	0.00	0.00	38,050.00
52		LAND PISGAH CHURCH RD	7/9/2012	SL /N/A	0.0000	27,080.62	0.00	0.00	0.00	27,080.62
53		LAND	12/31/2013	SL /N/A	0.0000	70,000.00	0.00	0.00	0.00	70,000.00
54		LAND AND LAND RIGHTS	4/28/2016	SL /N/A	0.0000	12,950.00	0.00	0.00	0.00	12,950.00
Subtotal: LAND & LAND RIGHTS						331,065.62	0.00	0.00	0.00	331,065.62
Less dispositions and exchanges:						0.00	0.00	0.00	0.00	0.00
Net for: LAND & LAND RIGHTS						331,065.62	0.00	0.00	0.00	331,065.62
METERS & INSTALLATIONS										
15		METERS AND INSTALLATIO	6/30/2000	SL /N/A	40.0000	1,074,306.00	1,074,306.00	0.00	1,074,306.00	0.00
16		METERS AND INSTALLATIO	6/30/2004	SL /N/A	40.0000	113,805.00	74,664.91	2,845.13	77,510.04	36,294.96
17		METERS AND INSTALLATIO	6/30/2005	SL /N/A	40.0000	118,230.00	75,271.25	2,955.75	78,227.00	40,003.00
18		METERS AND INSTALLATIO	6/30/2006	SL /N/A	40.0000	107,590.00	63,186.25	2,689.75	65,876.00	41,714.00
19		METERS AND INSTALLATIO	6/30/2007	SL /N/A	40.0000	86,360.00	49,533.00	2,159.00	51,692.00	34,668.00
20		METERS AND INSTALL-200	6/30/2008	SL /N/A	40.0000	23,891.00	12,648.96	597.28	13,246.24	10,644.76
21		METERS AND INSTALL	12/31/2009	SL /N/A	40.0000	12,384.00	6,779.20	309.60	7,088.80	5,295.20
22		METERS AND INSTALLATIO	6/30/2010	SL /N/A	40.0000	26,982.00	13,638.85	674.55	14,313.40	12,668.60
23		METERS AND INSTALLATIO	12/31/2010	SL /N/A	40.0000	28,132.00	13,156.10	703.30	13,859.40	14,272.60
24		METERS	4/5/2012	SL /N/A	40.0000	4,575.00	1,624.66	114.38	1,739.04	2,835.96
25		METERS AND INSTALL-201	6/30/2013	SL /N/A	40.0000	21,767.00	6,857.26	544.18	7,401.44	14,365.56
26		METERS AND INSTALLATIO	6/30/2014	SL /N/A	40.0000	70,169.00	17,893.61	1,754.23	19,647.84	50,521.16
27		METERS AND INSTALLATIO	6/30/2015	SL /N/A	40.0000	120,293.00	28,269.31	3,007.33	31,276.64	89,016.36
29		METERS AND INSTALLATIO	12/31/2016	SL /N/A	40.0000	105,990.00	20,020.25	2,649.75	22,670.00	83,320.00
94		METERS AND INSTALLATIO	6/30/2017	SL /N/A	40.0000	120,515.00	19,583.72	3,012.88	22,596.60	97,918.40
101		METERS AND INSTALLATIO	7/1/2018	SL /N/A	40.0000	149,188.00	20,513.35	3,729.70	24,243.05	124,944.95
107		Meter Installations	6/30/2019	SL /N/A	40.0000	309,043.00	34,767.36	7,726.08	42,493.44	266,549.56
114		NEW METERS SET	6/30/2020	SL /N/A	40.0000	66,240.00	5,796.00	1,656.00	7,452.00	58,788.00
115		Meters & Installations-Radio	6/30/2020	SL /N/A	40.0000	222,528.00	19,471.20	5,563.20	25,034.40	197,493.60
116		2021 Radio Read Changeout	6/1/2021	SL /N/A	40.0000	184,281.00	11,901.47	4,607.02	16,508.49	167,772.51
117		2021 New Meters	6/1/2021	SL /N/A	40.0000	117,805.00	7,608.25	2,945.13	10,553.38	107,251.62
120		2022 Radio Read Changeout	10/15/2022	SL /N/A	40.0000	406,493.00	12,702.91	10,162.33	22,865.24	383,627.76
121		2022 New Meters	6/30/2022	SL /N/A	40.0000	152,984.00	5,736.90	3,824.60	9,561.50	143,422.50
134		Radio Read Meter Changeout	7/1/2023	SL /N/A	40.0000	113,341.00	1,416.77	2,833.53	4,250.30	109,090.70
135		159 New Meters Set	7/1/2023	SL /N/A	40.0000	145,008.00	1,812.60	3,625.20	5,437.80	139,570.20
139		Oak Hill/HWY 837/80 Master	4/1/2023	SL /N/A	40.0000	43,704.44	819.46	1,092.61	1,912.07	41,792.37
Subtotal: METERS & INSTALLATIONS						3,945,804.44	1,599,979.60	71,782.51	1,671,762.11	2,273,842.33
Less dispositions and exchanges:						0.00	0.00	0.00	0.00	0.00

WESTERN PULASKI COUNTY WATER DISTRICT [75511]
Depreciation Expense

Sorted: General - User defined 1

Federal
01/01/2024 - 12/31/2024

System No.	S	Description	Date In Service	Method / Conv.	Life	Cost / Other Basis	Beg. Accum. Depreciation	Current Depreciation	Total Depreciation	Net Book Value
Net for: METERS & INSTALLATIONS						3,945,604.44	1,599,979.60	71,782.51	1,671,762.11	2,273,842.33
OFFICE EQUIPMENT										
32		OFFICE EQUIPMENT	6/30/2000	SL /N/A	10.0000	98,236.00	98,236.00	0.00	98,236.00	0.00
33		OFFICE EQUIPMENT	6/30/2003	SL /N/A	10.0000	21,522.00	21,522.00	0.00	21,522.00	0.00
34		OFFICE EQUIPMENT	6/30/2004	SL /N/A	10.0000	11,873.00	11,873.00	0.00	11,873.00	0.00
35		COPIER	12/15/2004	SL /N/A	10.0000	4,250.00	4,250.00	0.00	4,250.00	0.00
36		OFFICE EQUIPMENT	6/30/2006	SL /N/A	10.0000	419.00	419.00	0.00	419.00	0.00
37		OFFICE EQUIPMENT	10/23/2008	SL /N/A	10.0000	1,105.00	1,105.00	0.00	1,105.00	0.00
38		OFFICE EQUIPMENT	6/30/2009	SL /N/A	10.0000	19,201.00	19,201.00	0.00	19,201.00	0.00
39		OFFICE EQUIPMENT	6/30/2010	SL /N/A	10.0000	13,143.00	13,143.00	0.00	13,143.00	0.00
40		OFFICE EQUIPMENT	4/5/2012	SL /N/A	10.0000	6,561.00	6,561.00	0.00	6,561.00	0.00
41		COMPUTER	5/22/2014	SL /N/A	10.0000	2,758.00	2,758.00	0.00	2,758.00	0.00
42		SECURITY SYSTEM	5/22/2014	SL /N/A	10.0000	2,683.00	2,683.00	0.00	2,683.00	0.00
43		OFFICE EQUIPMENT	6/30/2015	SL /N/A	10.0000	10,360.00	10,360.00	0.00	10,360.00	0.00
44		OFFICE EQUIPMENT	1/14/2016	SL /N/A	10.0000	7,682.00	7,682.00	0.00	7,682.00	0.00
92		OFFICE EQUIPMENT	5/22/2014	SL /N/A	10.0000	8,006.00	8,006.00	0.00	8,006.00	0.00
103		Office Copier	4/4/2019	SL /N/A	7.0000	4,995.00	3,389.46	713.57	4,103.03	891.97
104		Office Computers & Software	12/26/2019	SL /N/A	5.0000	6,839.54	5,471.64	1,367.90	6,839.54	0.00
111		MODERN SECURITY CAME	4/23/2020	SL /N/A	7.0000	3,956.50	2,072.44	565.21	2,637.65	1,318.85
Subtotal: OFFICE EQUIPMENT						223,590.04	216,732.54	2,646.68	221,379.22	2,210.82
Less dispositions and exchanges:						0.00	0.00	0.00	0.00	0.00
Net for: OFFICE EQUIPMENT						223,590.04	216,732.54	2,646.68	221,379.22	2,210.82
PUMPING STATIONS										
5		CLIFTY ROAD PUMP STATI	6/30/2000	SL /N/A	20.0000	90,625.00	81,371.37	0.00	81,371.37	9,253.63
6		NELSON KNOB PUMP STA1	5/3/2007	SL /N/A	20.0000	13,000.00	12,784.00	216.00	13,000.00	0.00
8		WEST 80 PUMP STATION	12/31/2009	SL /N/A	20.0000	132,852.00	98,311.20	6,642.60	104,953.80	27,898.20
9		HWY 80 PUMP STATION	12/31/2009	SL /N/A	20.0000	20,250.00	15,055.50	1,012.50	16,068.00	4,182.00
10		WEST 80 PUMP STATION	6/30/2013	SL /N/A	20.0000	5,000.00	2,919.00	250.00	3,169.00	1,831.00
109		Pinney Grove Booster Pump	12/1/2019	SL /N/A	20.0000	281,912.50	57,557.16	14,095.63	71,652.79	210,259.71
110		Office 80 KY Booster Pump	12/1/2019	SL /N/A	20.0000	298,996.50	61,045.14	14,949.83	75,994.97	223,001.53
113		914 Bypass Booster Pump S	12/31/2021	SL /N/A	20.0000	399,000.00	39,900.00	19,950.00	59,850.00	339,150.00
Subtotal: PUMPING STATIONS						1,241,636.00	368,943.37	57,116.56	426,059.93	815,576.07
Less dispositions and exchanges:						0.00	0.00	0.00	0.00	0.00
Net for: PUMPING STATIONS						1,241,636.00	368,943.37	57,116.56	426,059.93	815,576.07
SERVICES										
30		SERVICES	6/30/2000	SL /N/A	40.0000	568,482.00	568,482.00	0.00	568,482.00	0.00
Subtotal: SERVICES						568,482.00	568,482.00	0.00	568,482.00	0.00
Less dispositions and exchanges:						0.00	0.00	0.00	0.00	0.00
Net for: SERVICES						568,482.00	568,482.00	0.00	568,482.00	0.00
TRANSMISSION & DISTRIBUTION										
11		TRANSMISSION AND DIST	6/30/2000	SL /N/A	62.5000	5,337,131.00	3,454,980.20	85,394.10	3,540,374.30	1,796,756.70

WESTERN PULASKI COUNTY WATER DISTRICT [75511]
Depreciation Expense

Sorted: General - User defined 1

Federal
01/01/2024 - 12/31/2024

System No.	S	Description	Date in Service	Method / Conv.	Life	Cost / Other Basis	Beg. Accum. Depreciation	Current Depreciation	Total Depreciation	Net Book Value
TRANSMISSION & DISTRIBUTION										
12		TRANSMISSION AND DISTF	6/30/2000	SL /N/A	62.5000	1,368,593.00	1,154,226.43	21,897.49	1,176,123.92	192,469.08
13		TRANSMISSION AND DISTF	6/30/2003	SL /N/A	62.5000	14,163.00	6,365.27	226.61	6,591.88	7,571.12
14		TRANSMISSION AND DISTF	12/31/2009	SL /N/A	62.5000	4,150.00	2,056.80	66.40	2,123.20	2,026.80
62		2002 LINE EXTENSION	6/30/2002	SL /N/A	62.5000	1,710,018.00	827,988.03	27,360.29	855,348.32	854,669.68
63		2003 LINE EXTENSION	6/30/2003	SL /N/A	62.5000	1,263,039.00	154,416.24	20,208.62	174,624.86	1,088,414.14
64		2004 LINE EXTENSION	6/30/2004	SL /N/A	62.5000	584,406.00	248,078.50	9,350.50	257,429.00	326,977.00
65		LINE EXTENSION - 2005	6/30/2005	SL /N/A	62.5000	105,306.00	42,934.30	1,684.90	44,619.20	60,686.80
66		LINE EXTENSION - 2006	6/30/2006	SL /N/A	62.5000	123,289.00	46,169.34	1,972.62	48,141.96	75,147.04
67		2007 LINE EXTENSION	6/3/2007	SL /N/A	62.5000	385,550.00	160,796.60	6,168.80	166,965.40	218,584.60
68		LINE EXTENSION - 2008	9/25/2008	SL /N/A	62.5000	264,995.00	81,354.44	4,239.92	85,594.36	179,400.64
69		LINE EXTENSION - 2009	12/15/2009	SL /N/A	62.5000	138,567.00	39,767.49	2,217.07	41,984.56	96,582.44
70		LINE EXTENSION - 2010	6/30/2010	SL /N/A	62.5000	2,098,723.00	562,238.99	33,579.57	595,818.56	1,502,904.44
71		LINE EXTENSION - 2010	1/15/2011	SL /N/A	62.5000	5,068.00	1,265.63	81.09	1,346.72	3,721.28
72		LINE EXTENSION - 2011	6/30/2011	SL /N/A	62.5000	325,680.00	81,257.16	5,210.88	86,468.04	239,211.96
73		LINE EXTENSION - 2012	4/15/2012	SL /N/A	62.5000	43,567.00	10,007.49	697.07	10,704.56	32,862.44
74		LINE EXTENSION - 2013	6/30/2013	SL /N/A	62.5000	367,465.00	72,211.08	5,879.44	78,090.52	289,374.48
75		LINE EXTENSION - 2014	12/31/2014	SL /N/A	62.5000	961,040.00	156,261.48	15,376.64	171,638.12	789,401.88
76		LINE EXTENSION - 2015	6/30/2015	SL /N/A	62.5000	578,417.42	135,130.76	9,222.68	144,353.44	432,063.98
77		LINE EXTENSION - 2016	6/30/2016	SL /N/A	62.5000	115,806.00	14,538.30	1,852.90	16,391.20	99,414.80
108		Big Clifty Line Extension	12/1/2019	SL /N/A	62.5000	1,609,355.00	105,144.53	25,749.68	130,894.21	1,478,460.79
118		Big Clifty Water Improvement	12/31/2021	SL /N/A	62.5000	3,368,235.03	107,783.52	53,891.76	161,675.28	3,206,559.75
122		Coleman Cemetery Rd Subd	9/13/2022	SL /N/A	62.5000	22,963.58	489.89	367.42	857.31	22,106.27
123		Stonemarker Dr Subdivision	11/2/2022	SL /N/A	62.5000	26,474.90	494.20	423.60	917.80	25,557.10
124		Woods Creek Subdivision Ex	9/13/2022	SL /N/A	62.5000	14,439.90	308.05	231.04	539.09	13,900.81
125		Big Clifty- Phase 2 Final Payr	9/24/2022	SL /N/A	62.5000	169,646.47	3,392.93	2,714.34	6,107.27	163,539.20
126		Oak Hill Improvements	4/1/2023	SL /N/A	62.5000	108,065.79	1,296.79	1,729.05	3,025.84	105,039.95
128		Lees Ford Area Improvement	6/21/2023	SL /N/A	62.5000	454,945.40	3,639.57	7,279.13	10,918.70	444,026.70
Subtotal: TRANSMISSION & DISTRIBUTION						21,567,099.49	7,474,594.01	345,073.81	7,819,667.82	13,747,431.67
Less dispositions and exchanges:						0.00	0.00	0.00	0.00	0.00
Net for: TRANSMISSION & DISTRIBUTION						21,567,099.49	7,474,594.01	345,073.81	7,819,667.82	13,747,431.67
VEHICLES										
28		DUMP TRUCK	6/25/2018	SL /N/A	7.0000	15,000.00	11,785.73	2,142.86	13,928.59	1,071.41
78		TRUCKS	6/30/2000	SL /N/A	10.0000	85,977.00	85,977.00	0.00	85,977.00	0.00
79		TRUCK	6/30/2004	SL /N/A	10.0000	17,500.00	17,500.00	0.00	17,500.00	0.00
80		TRUCK	6/30/2005	SL /N/A	10.0000	13,091.00	13,091.00	0.00	13,091.00	0.00
81		TRUCK	6/30/2006	SL /N/A	10.0000	7,750.00	7,750.00	0.00	7,750.00	0.00
82		VAN	1/22/2007	SL /N/A	10.0000	3,199.00	3,199.00	0.00	3,199.00	0.00
83		TRUCK-DON JACKSON	2/19/2008	SL /N/A	10.0000	10,500.00	10,500.00	0.00	10,500.00	0.00
84		95 CHEVY TRUCK	8/28/2008	SL /N/A	10.0000	3,975.00	3,975.00	0.00	3,975.00	0.00
85		TRUCK-D. FRANKLIN MTRS	10/2/2008	SL /N/A	10.0000	12,500.00	12,500.00	0.00	12,500.00	0.00
86		TRUCKS	6/30/2011	SL /N/A	10.0000	64,525.00	64,525.00	0.00	64,525.00	0.00
87		CHEV TRUCK	2/8/2012	SL /N/A	10.0000	30,880.00	30,880.00	0.00	30,880.00	0.00
88		TRUCKS	7/28/2016	SL /N/A	10.0000	42,131.00	42,131.00	0.00	42,131.00	0.00
89		TRAILER FOR BACKHOE	2/14/2008	SL /N/A	10.0000	6,000.00	6,000.00	0.00	6,000.00	0.00

61-1367132
01/01/2024 - 12/31/2024

WESTERN PULASKI COUNTY WATER DISTRICT [75511]
Depreciation Expense

12/6/2024
2:42:20PM

Sorted: General - User defined 1

Federal
01/01/2024 - 12/31/2024

System No.	S	Description	Date In Service	Method / Conv.	Life	Cost / Other Basis	Beg. Accum. Depreciation	Current Depreciation	Total Depreciation	Net Book Value
VEHICLES										
90		TRALER FOR BACKHOE	6/30/2011	SL /N/A	10.0000	3,900.00	3,900.00	0.00	3,900.00	0.00
91		TRAILER FOR BACKHOE	10/13/2016	SL /N/A	10.0000	5,200.00	3,900.00	520.00	4,420.00	780.00
95		F150 4WD TRUCK	6/21/2018	SL /N/A	7.0000	27,967.50	21,974.48	3,995.36	25,969.84	1,997.66
96		F150 4WD TRUCK	6/21/2018	SL /N/A	7.0000	27,967.50	21,974.48	3,995.36	25,969.84	1,997.66
97		F150 4WD TRUCK	6/21/2018	SL /N/A	7.0000	27,967.50	21,974.48	3,995.36	25,969.84	1,997.66
102		TRAILER	6/25/2018	SL /N/A	7.0000	4,500.00	3,535.73	642.86	4,178.59	321.41
105		2018 Chevy Silverado	6/28/2019	SL /N/A	7.0000	15,000.00	9,642.87	2,142.86	11,785.73	3,214.27
106		2008 Ford Expedition	6/28/2019	SL /N/A	7.0000	2,800.00	1,800.00	400.00	2,200.00	600.00
112		2021 DODGE TRUCK	10/22/2020	SL /N/A	7.0000	28,800.00	13,028.59	4,114.29	17,142.88	11,657.12
136		2023 Ram 1500 V6	5/4/2023	SL /N/A	7.0000	39,547.00	3,766.38	5,649.57	9,415.95	30,131.05
Subtotal: VEHICLES						496,677.50	415,310.74	27,598.52	442,909.26	53,768.24
Less dispositions and exchanges:						0.00	0.00	0.00	0.00	0.00
Net for: VEHICLES						496,677.50	415,310.74	27,598.52	442,909.26	53,768.24
Subtotal:						34,830,133.76	11,222,003.13	563,356.06	11,785,359.19	23,044,774.57
Less dispositions and exchanges:						0.00	0.00	0.00	0.00	0.00
Grand Totals:						34,830,133.76	11,222,003.13	563,356.06	11,785,359.19	23,044,774.57

EXHIBIT RESPONSE 7(a)

Aerial Map and Details

This Exhibit is being filed separately to provide more clarity.

EXHIBIT RESPONSE 12

Documentation on Bidding Process and Procurement

EXHIBIT REPONSE 12

Law Offices of Pruitt & Powers

***207 East Mt. Vernon Street
P. O. Drawer 30
Somerset, Kentucky 42502-0030***

***Email: jpruitt@travispruittpowerslaw.com
Facsimile: (606) 678-0411***

***John T. Pruitt, Jr.
Heidi Schultz Powers***

***(606) 678-8171
(606) 679-7345***

November 8, 2024

Ms. Julie Bickers
Kentucky Infrastructure Authority
Regional Compliance Coordinator
100 Airport Road, Third Floor
Frankfort, Kentucky 40601

**IN RE: WESTERN PULASKI COUNTY WATER DISTRICT
WPCWD - BOURBON STORAGE TANK REPLACEMENT PROJECT
KIA FUND b 22-004**

Dear Ms. Bickers:

I have reviewed the actions taken and procedure followed by the Western Pulaski County Water District relative to the procurement and bidding process for the above-referenced project. Based on the fact that the advertisement for bids was inadvertently not published in the local newspaper, the Engineer submitted the appropriate plans and bid documentation to the only four known composite tank manufacturers in the region. These manufacturers are Caldwell Tanks, Inc., Phoenix Fabricators & Erectors, Inc., Landmark Structures, and Chicago Bridge and Iron. Of the four, only three submitted bids on July 11, 2024.

Attached are the email correspondence that the Engineer had with each tank manufacturer.

Based on the fact that there are only four known composite tank manufacturers in the region, and that those tank manufacturers were specifically notified of the bidding process; the fact that the local newspaper ad was inadvertently not published, would

Ms. Julie Bickers
November 8, 2024
Page 2

not, in my opinion, have materially altered the bids acquired and moreover likely did not result in any desired bidder being omitted.

Very truly yours,

John T. Pruitt, Jr.

JOHN T. PRUITT, JR.

JTP:JR\cp

Enclosure: Email Correspondence

Deron Byrne

From: Deron Byrne
Sent: Wednesday, May 29, 2024 1:49 PM
To: sales@caldwelltanks.com
Subject: Western Pulaski Co. Water District Bourbon Tank Replacement
Attachments: Addendum No. 1.pdf; 2240 BidDocs & Specifications.pdf; 2240 Bid Plans.pdf

Please see attached Bid Plans and Bid Contract Documents for the Western Pulaski County Water District Bourbon Storage Tank Replacement.

In addition, attached is an ADDENDUM No. 1 that is being issued to move the **Bid Date** from June 18, 2024 to **July 11, 2024 at 11:00 AM, local time.**

Please be advised that the following local water line contractors have plans and will provide a quote for furnishing and installing the 12-inch water main to the new tank as shown on the drawings:

- Weddle Enterprises, Inc., 25 Shane's Lane, Somerset, KY 42501
(606) 678-4057 eric@weddleenterprisesinc.com or, makayla@weddleenterprisesinc.com
- Flo-Line Contracting, LLC, 189 Sunstar Blvd., Monticello, KY 42633
(606) 340-8000 flolinecontracting@gmail.com

Please respond to this email that Plans, Bid Docs, and Addendum have been received.

Thank you,

Deron S. Byrne, P.E.

Monarch Engineering, Inc.
556 Carlton Drive
Lawrenceburg, Kentucky 40342
PH: 502-839-1310

Deron Byrne

From: Deron Byrne
Sent: Wednesday, May 29, 2024 1:52 PM
To: don.nason@cbi.com
Subject: FW: Western Pulaski Co. Water District Bourbon Tank Replacement
Attachments: Addendum No. 1.pdf; 2240 BidDocs & Specifications.pdf; 2240 Bid Plans.pdf

Please see attached Bid Plans and Bid Contract Documents for the Western Pulaski County Water District Bourbon Storage Tank Replacement.

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(606) 340-8000 flolinecontracting@gmail.com

Please respond to this email that Plans, Bid Docs, and Addendum have been received.

Thank you,

Deron S. Byrne, P.E.

Monarch Engineering, Inc.
556 Carlton Drive
Lawrenceburg, Kentucky 40342
PH: 502-839-1310

Deron Byrne

From: Deron Byrne
Sent: Wednesday, May 29, 2024 1:53 PM
To: Jonathan Dixon
Subject: FW: Western Pulaski Co. Water District Bourbon Tank Replacement
Attachments: Addendum No. 1.pdf; 2240 BidDocs & Specifications.pdf; 2240 Bid Plans.pdf

Please see attached Bid Plans and Bid Contract Documents for the Western Pulaski County Water District Bourbon Storage Tank Replacement.

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(606) 340-8000 flolinecontracting@gmail.com

Please respond to this email that Plans, Bid Docs, and Addendum have been received.

Thank you,

Deron S. Byrne, P.E.

Monarch Engineering, Inc.
556 Carlton Drive
Lawrenceburg, Kentucky 40342
PH: 502-839-1310

Deron Byrne

From: Deron Byrne
Sent: Wednesday, May 29, 2024 1:55 PM
To: sales.us.et@teamlanmark.com
Subject: FW: Western Pulaski Co. Water District Bourbon Tank Replacement
Attachments: Addendum No. 1.pdf; 2240 BidDocs & Specifications.pdf; 2240 Bid Plans.pdf

Please see attached Bid Plans and Bid Contract Documents for the Western Pulaski County Water District Bourbon Storage Tank Replacement.

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(606) 678-4057 eric@weddleenterprisesinc.com or, makayla@weddleenterprisesinc.com
- Flo-Line Contracting, LLC, 189 Sunstar Blvd., Monticello, KY 42633
(606) 340-8000 flolinecontracting@gmail.com

Please respond to this email that Plans, Bid Docs, and Addendum have been received.

Thank you,

Deron S. Byrne, P.E.

Monarch Engineering, Inc.
556 Carlton Drive
Lawrenceburg, Kentucky 40342
PH: 502-839-1310

Deron Byrne

From: Deron Byrne
Sent: Wednesday, May 29, 2024 1:58 PM
To: carole.malone@mcdermott.com
Subject: FW: Western Pulaski Co. Water District Bourbon Tank Replacement
Attachments: Addendum No. 1.pdf; 2240 BidDocs & Specifications.pdf; 2240 Bid Plans.pdf

Please see attached Bid Plans and Bid Contract Documents for the Western Pulaski County Water District Bourbon Storage Tank Replacement.

In addition, attached is an ADDENDUM No. 1 that is being issued to move the **Bid Date** from June 18, 2024 to **July 11, 2024 at 11:00 AM, local time.**

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(606) 678-4057 eric@weddleenterprisesinc.com or, makayla@weddleenterprisesinc.com
- Flo-Line Contracting, LLC, 189 Sunstar Blvd., Monticello, KY 42633
(606) 340-8000 flolinecontracting@gmail.com

Please respond to this email that Plans, Bid Docs, and Addendum have been received.

Thank you,

Deron S. Byrne, P.E.

Monarch Engineering, Inc.
556 Carlton Drive
Lawrenceburg, Kentucky 40342
PII: 502-839-1310

Deron Byrne

From: Deron Byrne
Sent: Wednesday, May 29, 2024 2:02 PM
To: cmitchell@teamlandmark.com
Subject: FW: Western Pulaski Co. Water District Bourbon Tank Replacement
Attachments: Addendum No. 1.pdf; 2240 BidDocs & Specifications.pdf; 2240 Bid Plans.pdf

I could not get this email to go through to sales.us.et@teamlandmark.com, can you see that it gets to the right department. Thanks!

Please see attached Bid Plans and Bid Contract Documents for the Western Pulaski County Water District Bourbon Storage Tank Replacement.

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(606) 678-4057 eric@weddleenterprisesinc.com or, makayla@weddleenterprisesinc.com
- Flo-Line Contracting, LLC, 189 Sunstar Blvd., Monticello, KY 42633
(606) 340-8000 flolinecontracting@gmail.com

Please respond to this email that Plans, Bid Docs, and Addendum have been received.

Thank you,

Deron S. Byrne, P.E.

Monarch Engineering, Inc.
556 Carlton Drive
Lawrenceburg, Kentucky 40342
PH: 502-839-1310

Deron Byrne

From: sales <sales@caldwelltanks.com>
Sent: Wednesday, May 29, 2024 2:06 PM
To: Deron Byrne
Cc: Eric Monske; Rick A. Smith; Kevin Gallagher
Subject: RE: Western Pulaski Co. Water District Bourbon Tank Replacement

Deron,

Caldwell Tanks acknowledges receipt of the plans and specifications for the above-referenced project.

Thank you,

Carolyn

From: Deron Byrne <dbyrne@monarchengineering.net>
Sent: Wednesday, May 29, 2024 1:49 PM
To: sales <sales@caldwelltanks.com>
Subject: Western Pulaski Co. Water District Bourbon Tank Replacement

Caution: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Please see attached Bid Plans and Bid Contract Documents for the Western Pulaski County Water District Bourbon Storage Tank Replacement.

In addition, attached is an ADDENDUM No. 1 that is being issued to move the **Bid Date** from June 18, 2024 to **July 11, 2024 at 11:00 AM, local time.**

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(606) 678-4057 eric@weddleenterprisesinc.com or, makayla@weddleenterprisesinc.com
- Flo-Line Contracting, LLC, 189 Sunstar Blvd., Monticello, KY 42633
(606) 340-8000 flolinecontracting@gmail.com

Please respond to this email that Plans, Bid Docs, and Addendum have been received.

Thank you,

Deron S. Byrne, P.E.

Monarch Engineering, Inc.
556 Carlton Drive
Lawrenceburg, Kentucky 40342
PII: 502-839-1310

Deron Byrne

From: Michael Oglesby <michael.oglesby@phoenixtank.com>
To: Deron Byrne
Sent: Wednesday, May 29, 2024 2:10 PM
Subject: Read: FW: Western Pulaski Co. Water District Bourbon Tank Replacement

Your message

To: Michael Oglesby
Subject: FW: Western Pulaski Co. Water District Bourbon Tank Replacement
Sent: Wednesday, May 29, 2024 1:52:56 PM (UTC-05:00) Indiana (East)
was read on Wednesday, May 29, 2024 2:10:03 PM (UTC-05:00) Indiana (East).

Deron Byrne

From: Charles Mitchell <cmitchell@teamlandmark.com>
Sent: Wednesday, May 29, 2024 2:44 PM
To: Deron Byrne
Subject: RE: Western Pulaski Co. Water District Bourbon Tank Replacement

Received.

Charles Mitchell • Director of Business Development
Landmark Structures
US: 817-343-8121 • Canada: 416-885-4748
cmitchell@teamlandmark.com • www.teamlandmark.com



From: Deron Byrne <dbyrne@monarchengineering.net>
Sent: Wednesday, May 29, 2024 2:02 PM
To: Charles Mitchell <cmitchell@teamlandmark.com>
Subject: FW: Western Pulaski Co. Water District Bourbon Tank Replacement

I could not get this email to go through to sales.us.et@teamlandmark.com, can you see that it gets to the right department. Thanks!

Please see attached Bid Plans and Bid Contract Documents for the Western Pulaski County Water District Bourbon Storage Tank Replacement.

In addition, attached is an ADDENDUM No. 1 that is being issued to move the **Bid Date** from June 18, 2024 to **July 11, 2024 at 11:00 AM, local time**.

Please be advised that the following local water line contractors have plans and will provide a quote for furnishing and installing the 12-inch water main to the new tank as shown on the drawings:

- Weddle Enterprises, Inc., 25 Shane's Lane, Somerset, KY 42501
(606) 678-4057 eric@weddleenterprisesinc.com or, makayla@weddleenterprisesinc.com
- Flo-Line Contracting, LLC, 189 Sunstar Blvd., Monticello, KY 42633
(606) 340-8000 flolinecontracting@gmail.com

Please respond to this email that Plans, Bid Docs, and Addendum have been received.

Thank you,

Deron S. Byrne, P.E.

Deron Byrne

From: Malone, Carole L <Carole.Malone@mcdermott.com>
To: Deron Byrne
Sent: Wednesday, May 29, 2024 2:49 PM
Subject: Read: Western Pulaski Co. Water District Bourbon Tank Replacement

Your message

To: Malone, Carole L
Subject: FW: Western Pulaski Co. Water District Bourbon Tank Replacement
Sent: Wednesday, May 29, 2024 12:57:38 PM (UTC-06:00) Central Time (US & Canada)

was read on Wednesday, May 29, 2024 1:48:50 PM (UTC-06:00) Central Time (US & Canada).

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Deron Byrne

From: Janine Straw <jstraw@teamlandmark.com>
Sent: Wednesday, May 29, 2024 4:24 PM
To: Deron Byrne
Subject: RE: Western Pulaski Co. Water District Bourbon Tank Replacement

Thank you so much for sending this. Our email address for bid documents and addenda is estimating@teamlandmark.com

The Ad for Bid mentions a deposit, is that also required for electronic documents? I want to be sure we get this to you.

Janine Straw
Landmark Structures
Office: 817-230-8871
jstraw@teamlandmark.com • www.teamlandmark.com



From: Charles Mitchell <cmitchell@teamlandmark.com>
Sent: Wednesday, May 29, 2024 1:19 PM
To: Janine Straw <jstraw@teamlandmark.com>
Subject: FW: Western Pulaski Co. Water District Bourbon Tank Replacement

Charles Mitchell • Director of Business Development
Landmark Structures
US: 817-343-8121 • Canada: 416-885-4748
cmitchell@teamlandmark.com • www.teamlandmark.com



From: Deron Byrne <dbyrne@monarchengineering.net>
Sent: Wednesday, May 29, 2024 2:02 PM
To: Charles Mitchell <cmitchell@teamlandmark.com>
Subject: FW: Western Pulaski Co. Water District Bourbon Tank Replacement