

COMMONWEALTH OF KENTUCKY  
BEFORE THE PUBLIC SERVICE COMMISSION

In The Matter of:

ELECTRONIC INVESTIGATION INTO THE )  
FINANCIAL AND OPERATING CAPACITY OF )  
RATTLESNAKE RIDGE WATER DISTRICT )  
INCLUDING RATTLESNAKE RIDGE WATER )  
DISTRICT AND ITS INDIVIDUAL )  
COMMISSIONERS, AND MANAGER DAVID )  
GIFFORD FOR ALLEGED FAILURE TO COMPLY )  
WITH KRS 278.300 AS WELL AS POSSIBLE )  
VACANCIES ON THE BOARD OF )  
COMMISSIONERS OF RATTLESNAKE RIDGE )  
WATER DISTRICT )

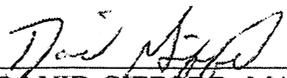
CASE NO.  
2021-00340

**PARTIAL RESPONSE OF RATTLESNAKE RIDGE WATER DISTRICT TO  
COMMISSION STAFF'S FIFTH REQUEST FOR INFORMATION TO RATTLESNAKE  
RIDGE WATER DISTRICT**

1. Provide the audit report for the year 2021.

**RESPONSE QUESTION 1 (made by David Gifford with document received from Auditor): See Exhibit A attached hereto.**

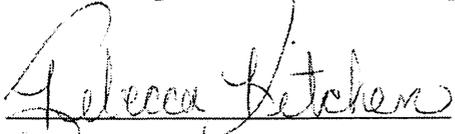
The above Response is true and correct to the best of my information, knowledge, and belief formed after reasonable inquiry.

  
\_\_\_\_\_  
DAVID GIFFORD, MANAGER  
RATTLESNAKE RIDGE WATER DISTRICT

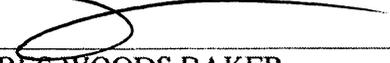
**COMMONWEALTH OF KENTUCKY**  
**COUNTY OF Carter**

The foregoing instrument was sworn, subscribed, and acknowledged to before me this 10 day of April, 2023 by DAVID GIFFORD, **Manager of Rattlesnake Ridge Water District**, to be his free act and deed.

My commission expires: 11/26/23.

  
NOTARY PUBLIC, KENTUCKY  
NOTARY ID # 633477

Respectfully submitted,

  
DELORES WOODS BAKER  
Local Counsel RRWD  
134 W Third St  
Maysville, KY 40156  
606-564-7969  
[dwbaker@maysvilleky.net](mailto:dwbaker@maysvilleky.net)

**CERTIFICATE OF SERVICE**

I hereby certify that the foregoing with all attachments was served by postage prepaid, first class mail on April 10<sup>th</sup>, 2023 to:

Lewis County Fiscal Court  
122 Second Street  
Vanceburg, KY 41179

Elliott County Local Government  
P.O. Box 710  
Sandy Hook, KY 41171

Carter County Fiscal Court  
300 West Main Street  
Grayson, KY 41143

Lawrence County Fiscal Court  
122 South Main Cross Street  
Louisa, KY 41230

Morgan County Office Building

450 Prestonsburg Street  
West Liberty, KY 41472

Mr. Jim Gazay  
Morgan County Judge Executive  
450 Prestonsburg Street  
West Liberty, KY 41472

Mr. Phillip Carter  
Lawrence County Judge Executive  
P.O. Box 566  
Louisa, KY 41230

And by email on April 10<sup>th</sup>, 2023 to:

John Lewis, Elliott County Attorney: attorneyjohnlewis@yahoo.com

Brian Bayes, Carter County Attorney: bbayes@prosecutors.ky.gov

Ben Harrison, Lewis County Attorney: [bharrison@prosecutors.ky.gov](mailto:bharrison@prosecutors.ky.gov)

Brandon Burton, Carter County Judge Executive: ccjudgeexecutive@gmail.com

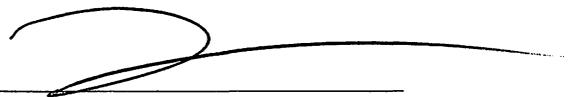
George Sparks, Lewis County Judge Executive: George.sparks@lewiscountky.gov

Myron Lewis, Elliott County Judge Executive: ejudge@mrtc.com

Johnny Osborne, Lawrence County Attorney: johnny@lcattorney.net

Myles Holbrook, Morgan County Attorney: Mholbrook@prosecutors.ky.gov

Respectfully submitted,



---

DELORES WOODS BAKER  
Local Counsel RRWD  
134 W Third St  
Maysville, KY 40156  
606-564-7969  
[dwbaker@maysvilleky.net](mailto:dwbaker@maysvilleky.net)

## **EXHIBIT A**

### **1. 2021 Audit Report**

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**RATTLESNAKE RIDGE WATER DISTRICT  
GRAYSON, KENTUCKY  
AUDITED BASIC FINANCIAL STATEMENTS  
For the Years Ended December 31, 2021 and 2020**

RATTLESNAKE RIDGE WATER DISTRICT  
GRAYSON, KENTUCKY  
Years Ended December 31, 2021 and 2020

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**DONNA J. HENDRIX**  
**CERTIFIED PUBLIC ACCOUNTANT**

MEMBER: K.S.C.P.A.  
A.I.C.P.A.

131 E. ELECTRIC AVENUE  
FLEMINGSBURG, KY 41041  
(606)845-5210

550 West First St., P.O. BOX 449  
MOREHEAD, KY 40351  
(606) 784-4451  
(606) 784-8224 (FAX)

**INDEPENDENT AUDITOR'S REPORT**

To the Board of Commissioners  
Rattlesnake Ridge Water District, Kentucky  
Grayson, KY 41143

We have audited the accompanying financial statements of the business-type activities of Rattlesnake Ridge Water District, Kentucky as of and for the year ended December 31, 2021 and December 31, 2020, and the related notes to the financial statements, which collectively comprise the District's basic financial statements as listed in the table of contents.

**Management's Responsibility for the Financial Statements**

Management is responsible for the preparation and fair presentation of these financial statements in accordance with accounting principles generally accepted in the United States of America; this includes the design, implementation, and maintenance of internal control relevant to the preparation and fair presentation of financial statements that are free from material misstatement, whether due to fraud or error.

**Auditor's Responsibility**

Our responsibility is to express opinions on these financial statements based on our audit. We conducted our audit in accordance with auditing standards generally accepted in the United States of America and the standards applicable to financial audits contained in *Government Auditing Standards*, issued by the Comptroller General of the United States. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free from material misstatement.

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the financial statements. The procedures selected depend on the auditor's judgment, including the assessment of the risks of material misstatement of the financial statements, whether due to fraud or error. In making those risk assessments, the auditor considers internal control relevant to the entity's preparation and fair presentation of the financial statements in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the entity's internal control. Accordingly, we express no such opinion. An audit also includes evaluating the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluating the overall presentation of the financial statements.

We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinions.

**Opinions**

In our opinion, the financial statements referred to above present fairly, in all material respects, the respective financial position of the governmental activities of the Rattlesnake Ridge Water District, Kentucky, as of December 31, 2021, and the respective changes in financial position, and, where applicable, cash flows thereof for the year then ended in accordance with accounting principles generally accepted in the United States of America.

## **Other Matters**

### *Other Information*

The schedule of the District's proportionate share of net pension liability and schedule of District contributions are the responsibility of management and were derived from and relate directly to the underlying accounting and other records used to prepare the basic financial statements. Such information has been subjected to the auditing procedures applied in the audit of the basic financial statements and certain additional procedures, including comparing and reconciling such information directly to the underlying accounting and other records used to prepare the basic financial statements or to the basic financial statements themselves, and other additional procedures in accordance with auditing standards generally accepted in the United States of America. In our opinion, the schedule of the District's proportionate share of net pension liability and schedule of District contributions are fairly stated in all material respects in relation to the basic financial statements as a whole.

### **Other Reporting Required by Government Auditing Standards**

In accordance with *Government Auditing Standards*, we have also issued our report dated April 6, 2023, on our consideration of the Rattlesnake Ridge Water District, Kentucky's internal control over financial reporting and on our tests of its compliance with certain provisions of laws, regulations, contracts, and grant agreements and other matters. The purpose of that report is to describe the scope of our testing of internal control over financial reporting and compliance and the results of that testing, and not to provide an opinion on internal control over financial reporting or on compliance. That report is an integral part of an audit performed in accordance with *Government Auditing Standards* in considering Rattlesnake Ridge Water District, Kentucky's internal control over financial reporting and compliance.

Management has omitted the management's discussion and analysis that accounting principles generally accepted in the United States of America require to be presented to supplement the financial statements. Such missing information, although not a part of the basic financial statements, is required by the Governmental Accounting Standards Board, who considers it to be an essential part of financial reporting for placing the basic financial statements in an appropriated operational, economic, or historical context. Our opinion on the basic financial statements is not affected by this missing information.

*Donna J. Hendrix, CPA*

Donna J. Hendrix, CPA, PSC

Morehead, Kentucky

April 6, 2023

**RATTLESNAKE RIDGE WATER DISTRICT**  
**STATEMENTS OF NET POSITION**  
**PROPRIETARY FUND**  
**DECEMBER 31,**

<b>ASSETS AND DEFERRED OUTFLOWS</b>	2021	2020
<b>CURRENT ASSETS</b>		
Cash and Cash Equivalents - Unrestricted	\$ 132,334	\$ 278,015
Cash and Cash Equivalents - Restricted	353,605	685,481
Accounts receivable		
Customers, net	200,263	151,346
Other	-	-
Unbilled Revenue Receivable	91,588	112,632
KRWFC Sinking Fund	55,511	56,413
Inventory	17,281	14,560
Prepaid Expenses	1,100	1,100
	<u>851,682</u>	<u>1,299,547</u>
<b>PROPERTY, PLANT AND EQUIPMENT</b>		
Nondepreciated Capital Assets:		
Land	16,558	16,558
Construction In Progress	-	4,082,069
Depreciated Capital Assets:		
Utility Plant in Service	40,181,160	36,071,372
Buildings	106,905	106,905
Other Depreciable Equipment	385,892	349,562
Less: Accumulated Depreciation	<u>(18,944,152)</u>	<u>(17,882,288)</u>
	<u>21,746,363</u>	<u>22,744,177</u>
Deferred Outflow of Resources-Pension	256,235	304,957
Deferred Outflow of Resources-OPEB	<u>283,177</u>	<u>261,848</u>
	<u>\$23,137,458</u>	<u>\$ 24,610,529</u>
<b>LIABILITIES AND NET POSITION</b>		
<b>CURRENT LIABILITIES</b>		
Accounts payable	\$ 22,898	\$ 28,832
Accrued Taxes and Benefits	33,987	32,267
Accrued Interest	22,150	22,150
Accrued Wages and Sick Pay	24,436	24,436
Customer deposits	112,228	113,265
Short-term Note Payable KRWFC	-	-
Current Portion of Long-Term Debt	<u>143,340</u>	<u>262,000</u>
	359,040	482,950
<b>NONCURRENT LIABILITIES</b>		
Notes Payable	98,235	121,673
Accrued OPEB	502,562	579,455
Accrued pension	1,674,090	1,841,087
Bonds payable	<u>8,690,178</u>	<u>8,896,100</u>
	<u>10,965,065</u>	<u>11,438,315</u>
Deferred Inflow of Resources-OPEB	236,225	106,764
Deferred Inflow of Resources-Pension	<u>243,106</u>	<u>13,055</u>
	<u>11,803,437</u>	<u>12,041,084</u>
<b>NET POSITION</b>		
Investment in Capital Assets	12,814,610	13,464,404
Restricted for:		
Capital Projects and Replacement	200,140	528,549
Debt Service	153,466	384,611
Unrestricted	<u>(1,834,194)</u>	<u>(1,808,119)</u>
<b>TOTAL NET POSITION</b>	<u>\$11,334,022</u>	<u>\$ 12,569,445</u>

The accompanying notes are an integral  
part of the financial statements.

**RATTLESNAKE RIDGE WATER DISTRICT**  
**STATEMENTS OF REVENUES, EXPENSES AND CHANGES**  
**IN NET POSITION**  
**PROPRIETARY FUND**  
for the years ended December 31,

	2021	2020
<b>OPERATING REVENUES</b>		
Water sales	\$ 2,584,411	\$ 2,675,680
Service Charges and Other Revenue	<u>1,943</u>	<u>2,303</u>
<b>Total operating Revenues</b>	<u>2,586,353</u>	<u>2,677,983</u>
<b>OPERATING EXPENSES</b>		
Salaries & Wages	783,810	703,563
Employee Benefits	593,182	640,757
Office Supplies	78,069	66,926
Accounting and Legal	42,918	31,684
Materials & Supplies	332,196	315,598
Utilities and Telephone	318,753	307,246
Insurance	63,825	66,533
Vehicle Expense	49,245	39,996
Testing Expense	16,757	19,271
Depreciation and Amortization	1,061,864	963,525
Bad Debt Expense	20,420	22,963
Miscellaneous Expense	6,430	476
Taxes Other than Income	<u>66,087</u>	<u>80,497</u>
<b>Total operating expense</b>	<u>3,433,555</u>	<u>3,259,036</u>
<b>OPERATING INCOME (LOSS)</b>	(847,202)	(581,052)
<b>NON-OPERATING REVENUES (EXPENSES)</b>		
Interest income	-	1,226
Interest expense	(346,425)	(281,505)
DOT project flow through expense	-	-
DOT project flow through income	-	-
Bond Issuance Cost	<u>(110,027)</u>	<u>-</u>
<b>Net Non-Operating Revenues (Expenses)</b>	<u>(456,452)</u>	<u>(280,279)</u>
<b>NET INCOME (LOSS) BEFORE CAPITAL CONTRIBUTIONS</b>	(1,303,654)	(861,332)
Capital Grants-CDBG	-	10,891
Capital Grants-RD	24,482	528,549
Customer Tap Fees	<u>43,750</u>	<u>30,800</u>
<b>CHANGE IN NET POSITION</b>	<u>(1,235,422)</u>	<u>(291,092)</u>
<b>NET POSITION, BEGINNING OF YEAR, AS PREVIOUSLY REPORTED</b>	<u>12,569,444</u>	<u>12,860,537</u>
<b>NET POSITION, BEGINNING OF YEAR</b>	<u>12,569,444</u>	<u>12,860,537</u>
<b>NET POSITION, END OF YEAR</b>	<u><u>\$ 11,334,022</u></u>	<u><u>\$ 12,569,444</u></u>

The accompanying notes are an integral part of the financial statements.

**RATTLESNAKE RIDGE WATER DISTRICT**  
**STATEMENTS OF CASH FLOWS**  
**PROPRIETARY FUND**  
for the years ended December 31,

	2021	2020
<b>CASH FLOW FROM OPERATING ACTIVITIES</b>		
Receipts From Customers	\$ 2,635,270	\$2,601,711
Payments to Suppliers	(1,044,670)	(601,540)
Payments to Employee Services and benefits	(1,376,992)	(1,344,319)
<b>Net Cash (Used) Provided by Operating Activities</b>	<b>213,608</b>	<b>655,851</b>
<b>CASH FLOW FROM INVESTING ACTIVITIES</b>		
KRWFC Sinking Fund	(902)	4,352
Interest Income	-	1,226
<b>Net Cash (Used) Provided by Investing Activities</b>	<b>(902)</b>	<b>5,577</b>
<b>CASH FLOW FROM CAPITAL AND RELATED FINANCING ACTIVITIES</b>		
Debt Proceeds		-
Principal Paid on Capital Debt	(348,020)	(279,795)
Purchases of Capital Assets	(64,050)	(566,620)
Contributed Capital-Tap Fees	43,750	30,800
Contributed Capital-Grants	24,482	539,440
Interest Paid on Capital Debt	(346,425)	(281,505)
<b>Net Cash Provided by (Used in) Capital and Financing Activities</b>	<b>(690,263)</b>	<b>(557,681)</b>
<b>NET INCREASE (DECREASE) IN CASH</b>	<b>(477,557)</b>	<b>103,748</b>
Cash and Cash Equivalents - At beginning of year	963,496	859,748
<b>CASH AND CASH EQUIVALENTS - AT END OF YEAR</b>	<b>\$ 485,939</b>	<b>\$ 963,496</b>
<b>Reconciliation of Operating Income (Loss) to Net Cash Provided (Used) by Operating Activities:</b>		
Operating Income (Loss)	\$ (847,202)	\$ (581,052)
Adjustments to Reconcile Operating Income to Net Cash Provided (Used) by Operating Activities:		
Depreciation Expense and Amortization Expense	1,061,864	963,525
Net pension liability	14,332	261,281
Net OPEB liability	73,897	294,163
Change in Assets and Liabilities:		
Accounts Receivable, Net	(27,873)	56,461
Accounts Payable and Other Payables	(63,095)	(327,729)
Inventories	2,721	(8,899)
Prepaid Expense		-
Customer Deposits	(1,037)	(1,898)
<b>Net Cash Provided (Used) by Operating Activities</b>	<b>\$ 213,608</b>	<b>\$ 655,851</b>

The accompanying notes are an integral part of the financial statements.

**RATTLESNAKE RIDGE WATER DISTRICT**  
**NOTES TO FINANCIAL STATEMENTS**  
For the years ended December 31, 2021 and 2020

**NOTE 1: ORGANIZATION AND ACCOUNTING POLICIES**

The Rattlesnake Ridge Water District (District) is a water utility which serves areas of Carter, Elliot, Lawrence, and Morgan Counties. Its sales are primarily to residential customers. The District is a corporate body set forth in Kentucky Revised Statutes (KRS) 74.070 which was created in November, 1961. The District began operations in 1983. The District is subject to the regulatory authority of the Kentucky Public Service Commission pursuant to KRS 278.040.

The accounting policies of the District conform to accounting principles generally accepted in the United States of America as applicable to governments. The following is a summary of the more significant policies.

**The Reporting Entity**

The District, for financial purposes, includes all of the funds relevant to the operation of the District. The financial statements presented herein do not include agencies which have been formed under applicable state laws or separate and distinct units of government apart from the Rattlesnake Ridge Water District.

The financial statements of the District would include those of separately administered organizations that are controlled by or dependent on the District. Control or dependence is determined on the basis of financial interdependency, selection of government authority, designation of management, ability to significantly influence operations, accountability of fiscal matters, scope of public service and financing relations.

Based on the foregoing criteria there are no other organizations included in these financial statements.

The District, presented as an enterprise fund, does not apply Financial Accounting Standards Board (FASB) pronouncements and Accounting Principles Board (APB) opinions issued on or after November 30, 1989.

**Enterprise Funds**

Enterprise Funds are used to account for operations (a) that are financed and operated in a manner similar to private business enterprise where the intent of the governing body is that the costs (expenses, including depreciation) of providing goods or services to the general public on a continuing basis be financed or recovered primarily through user charges or (b) where the governing body has decided that periodic determination of revenues earned, expenses incurred, and/or net income is appropriate for capital maintenance, public policy, management control, accountability, or other purposes.

The accounting and financial reporting treatment applied to the District is determined by its measurement focus. The financial statements of the District are prepared using the economic resources measurement focus for the proprietary fund financial statements.

**RATTLESNAKE RIDGE WATER DISTRICT**  
**NOTES TO FINANCIAL STATEMENTS**  
For the years ended December 31, 2021 and 2020

**Note 1: ORGANIZATION AND ACCOUNTING POLICIES**

**Basis of Accounting**

The District maintains its accounting records on the accrual basis during the year. The District's financial statements include the operations of all entities for which the District exercises oversight responsibility. Oversight responsibility includes, but is not limited to financial interdependency, selection of the governing authority, designation of management, ability to significantly influence operations, and accountability for fiscal matters.

**Inventory**

Inventory is maintained at lower of cost or market.

**Fixed Assets**

Fixed assets purchased are capitalized at the time of purchase. Such assets are recorded at cost. Depreciation is applied on the straight-line method over the estimated useful life of the asset, using rates determined by reference to Utility Standards Rates (NARUC). Asset lives range from:

<u>Class</u>	<u>Life</u>
Lines and tanks	40 years
Building	31.5 years
Pumps	10 years
Equipment	5-7 years

The District's capitalization policy is to capitalize expenditures costing more than \$500 with an estimated useful life greater than one year. All other fixed assets are expensed.

**Power Costs**

The cost of power purchases for pumping water is charged to expense as used.

**Income Tax Status**

The District is a political subdivision created under Kentucky Revised Statutes 74.012, and as such, is exempt from federal and state income taxes. Accordingly, the financial statement include no provision for income taxes.

**Cash Flows**

For purposes of the statement of cash flows, the District uses the direct method of reporting net cash flow from operating activities, and considers certificates of deposit with a maturity of six months or less to be cash equivalents.

**Use of Estimates**

The preparation of financial statements in conformity with accounting principles generally accepted in the United States of America requires management to make estimates and assumptions that affect the reported amounts of revenues and expenditures during the reporting period. Actual results could differ from those estimates.

**RATTLESNAKE RIDGE WATER DISTRICT  
NOTES TO FINANCIAL STATEMENTS  
For the years ended December 31, 2021 and 2020**

**Net Position**

Net Position represents the difference between assets and liabilities in the statement of net assets. Net position invested in capital assets, net of related debt consists of capital assets, net of accumulated depreciation, reduced by the outstanding balances of any borrowings used for the acquisition, construction, or improvement of those assets. Net position is reported as restricted when there are legal limitations imposed on their use either through the enabling legislation adopted by the District or through external restrictions imposed by creditors, grantors, laws or regulations of other governments. When both restricted and unrestricted resources are available for use, it is the District's policy to use restricted resources first, then unrestricted resources as they are needed.

**NOTE 2: RESTRICTED CASH AND CASH EQUIVALENT**

The District's restricted cash is composed of the following:

	<u>2021</u>	<u>2020</u>
Construction Accounts	\$ -	\$ 535
Capital Improvement Account	-	-
Bond and Interest Sinking Fund	153,465	384,611
Depreciation Fund	<u>200,140</u>	<u>300,335</u>
TOTAL	<u>\$353,605</u>	<u>\$ 685,481</u>

**NOTE 3: CUSTODIAL CREDIT RISK**

Custodial credit risk is the risk that in the event of a bank failure, the District's deposits may not be returned to it. The District's cash and cash equivalents consist of checking and savings accounts with local banks. The District does have a deposit policy for custodial credit risk. As of December 31, 2021, none of the bank balance was exposed to custodial credit risk as follows:

Uninsured and no collateral held by pledging bank - none

**RATTLESNAKE RIDGE WATER DISTRICT**  
**NOTES TO FINANCIAL STATEMENTS**  
**December 31, 2021 and 2020**

**NOTE 4: FIXED ASSETS**

Capital asset activity for the fiscal year ended December 31, 2021 was as follows:

Business-Type Activities	Balance Jan. 1, 2021	Additions	Deductions	Balance Dec. 31, 2021
<b>Cost:</b>				
Land	\$ 16,558	\$ -	\$ -	\$ 16,558
Utility Plant	10,865,857	-	-	10,865,857
Water System	24,969,683	4,109,789	-	29,079,472
Buildings	95,678	-	-	95,678
Equipment	260,991	36,330	-	297,321
Other Depreciable Assets	335,629	-	-	335,629
Construction in Progress	4,082,069	27,720	4,109,789	(0)
Totals at historical cost	<u>40,626,465</u>	<u>4,173,839</u>	<u>4,109,789</u>	<u>40,690,515</u>
<b>Less accumulated depreciation:</b>				
Plant in Service	16,689,090	859,524	-	17,548,614
Other Depreciable Assets	1,193,196	202,340	-	1,395,536
Total accumulated Depreciation	<u>17,882,290</u>	<u>1,061,864</u>	<u>-</u>	<u>18,944,157</u>
<b>Business-Type Activities Capital Assets - Net</b>	<u>\$ 22,744,173</u>	<u>\$ 3,111,975</u>	<u>\$ 4,109,789</u>	<u>\$ 21,746,363</u>

Capital asset activity for the fiscal year ended December 31, 2020 was as follows:

Business-Type Activities	Balance Jan. 1, 2020	Additions	Deductions	Balance Dec. 31, 2020
<b>Cost:</b>				
Land	\$ 16,558	\$ -	\$ -	\$ 16,558
Utility Plant	10,843,860	21,997	-	10,865,857
Water System	24,969,683	-	-	24,969,683
Buildings	95,678	-	-	95,678
Equipment	255,807	5,184	-	260,991
Other Depreciable Assets	335,629	-	-	335,629
Construction in Progress	3,542,629	539,440	-	4,082,069
Totals at historical cost	<u>40,059,844</u>	<u>566,621</u>	<u>-</u>	<u>40,626,465</u>
<b>Less accumulated depreciation:</b>				
Plant in Service	15,927,905	761,185	-	16,689,090
Other Depreciable Assets	990,856	202,340	-	1,193,196
Total accumulated Depreciation	<u>16,918,763</u>	<u>963,525</u>	<u>-</u>	<u>17,882,293</u>
<b>Business-Type Activities Capital Assets - Net</b>	<u>23,141,085</u>	<u>(396,904)</u>	<u>-</u>	<u>22,744,173</u>

**RATTLESNAKE RIDGE WATER DISTRICT**  
**NOTES TO FINANCIAL STATEMENTS**  
**December 31, 2021 and 2020**

**NOTE 5: LONG-TERM DEBT (Continued)**

The following is a summary of Notes Payable for the year ended December 31, 2021:

	<u>Outstanding December 31, 2020</u>	<u>Additions</u>	<u>Reductions</u>	<u>Ending Balance</u>
KADD Lease 3%-5.3%, Total 135,000 dated 4/14/05, due in semi-annual installments, maturity 05/01/25	50,000	-	10,000	40,000
Corp of Engineers 6.625%, Dated 05/21/84 Maturity: 30 years	<u>58,233</u>	<u>-</u>	<u>-</u>	<u>58,232</u>
<b>TOTAL NOTES PAYABLE</b>	<b>\$ 108,233</b>	<b>\$ -</b>	<b>\$ 10,000</b>	<b>\$ 98,232</b>
Less Current Maturities				<u>13,340</u>
<b>TOTAL</b>				<b><u>\$ 84,892</u></b>

The following is a schedule of long-term det maturities:

	Principal	Interest
2022	13,340	3,832
2023	13,561	3,346
2024	13,797	2,530
2025	14,048	1,799
2026	4,317	1,255
2027-2030	<u>39,009</u>	<u>2,002</u>
	<u>98,232</u>	<u>14,764</u>

**RATTLESNAKE RIDGE WATER DISTRICT**  
**NOTES TO FINANCIAL STATEMENTS**  
**December 31, 2021 and 2020**

**NOTE 5: LONG-TERM DEBT**

The following is a summary of revenue bonds payable for the year ended December 31, 2021. The revenues of the District are pledged as collateral for the following debt:

	Rate	Original Issue	Maturity Date	Beginning Balance	Additions	Reductions	Ending Balance
1989 Series	5.00%	\$ 195,000	1/1/28	\$ 75,000	-	75,000	\$ -
1992 Series	5.00%	365,000	1/1/31	178,500	-	178,500	-
1994 Series A	4.50%	434,000	1/1/34	252,000	-	252,000	-
1994 Series B	4.50%	197,000	1/1/34	111,000	-	111,000	-
1995 Series A	4.50%	445,000	1/1/35	263,000	-	263,000	-
1995 Series B	4.50%	100,000	1/1/35	59,800	-	59,800	-
2000 Series A	4.50%	900,000	1/1/40	656,000	-	656,000	-
2000 Series B	4.50%	425,000	1/1/40	308,000	-	308,000	-
2001 Series A	3.25%	900,000	1/1/41	625,500	-	43,500	582,000
2001 Series B	4.50%	600,000	1/1/41	44,300	-	2,700	41,600
2004 Series A	4.38%	1,340,000	1/1/44	1,077,000	-	1,077,000	-
2004 Series B	4.38%	549,000	1/1/44	441,000	-	441,000	-
2008 Series C	Various	665,000	1/1/25	245,000	-	45,000	200,000
2011 Series A	2.00%	1,336,000	1/1/52	1,177,500	-	50,500	1,127,000
2011 Series B	2.00%	1,146,000	1/1/52	1,000,500	-	45,500	955,000
2015 Series	3.00%	200,000	1/1/55	189,000	-	6,000	183,000
2019 Series	2.38%	2,490,000	1/1/59	2,455,000	-	73,000	2,382,000
KRWFC Series 2020	Various	3,170,000	1/1/44	-	3,170,000	-	3,170,000
				<u>\$ 9,158,100</u>	<u>\$ 3,170,000</u>	<u>\$ 3,687,500</u>	<u>\$ 8,640,600</u>
Less Current Maturities							<u>262,000</u>
<b>TOTAL</b>							<u><b>\$ 8,378,600</b></u>

	Principal	Interest
2022	130,000	191,745
2023	309,900	198,960
2024	323,500	188,130
2025	342,100	176,793
2026	295,100	166,237
2027-2031	1,589,100	690,763
2032-2036	1,568,600	512,352
2037-2041	1,456,300	363,737
2042-2046	968,600	235,370
2047-2051	893,000	138,366
2052-2056	474,000	62,789
2057-2060	290,500	10,103
	<u>\$ 8,640,600</u>	<u>\$ 2,935,345</u>

**RATTLESNAKE RIDGE WATER DISTRICT  
NOTES TO FINANCIAL STATEMENTS  
For the years ended December 31, 2021 and 2020**

**NOTE 6: RESERVES**

The Rattlesnake Ridge Water District is required to comply with the bond agreements of all bond issues as follows:

**A. SINKING FUND**

On or before the 20<sup>th</sup> day of each month and after the required payment to the Operation and Maintenance Fund Account, the District is required to set aside an amount into a special account known as the "Rattlesnake Ridge Water District, Bond and Interest Sinking Fund". The amount to be set aside and paid into the Sinking Fund each month shall be sums equal to the following amounts:

- 1) A sum equal to one sixth (1/6) of the interest becoming due on the next succeeding interest due date, with respect to all outstanding Bond Issues.
- 2) A sum equal to one twelfth (1/12) of the principal of all such bonds maturing on the next succeeding January 1.

The required balance of the reserve at December 31, 2021 was \$127,040. The District had set aside \$ 153,447 at December 31, 2021 into a restricted account, resulting in the account being over-funded by \$26,407.

**B. DEPRECIATION FUND**

The District is required to deposit \$2600 each month into the Depreciation Fund account the proceeds from the sale of any equipment no longer usable or needed, fees or charges collected from potential customers to aid in the financing of the cost of extensions, additions and/or improvements to the project, plus the proceeds of any property damage insurance not immediately used to replace damaged or destroyed property. Monies in the Depreciation Fund shall be available and shall be withdrawn and used, upon appropriate certification to Rural Development, for the purpose of paying the cost of constructing replacements, extensions, additions and/or improvements to the project. The required balance at December 31, 2021 was \$ 263,035. District had set aside \$200,140 at December 31, 2021 into a restrict account, and therefore the account is under-funded by \$ 62,895.

**RATTLESNAKE RIDGE WATER DISTRICT**  
**NOTES TO FINANCIAL STATEMENTS**  
**For the years ended December 31, 2021 and 2020**

**NOTE 7. RETIREMENT PLAN**

The Rattlesnake Ridge Water District is a participating employer of the County Employees' Retirement System (CERS). Under the provisions of Kentucky Revised Statute 61.645, the Board of Trustees of Kentucky Retirement Systems administers the CERS. The plan issues publicly available financial statements which may be downloaded from the Kentucky Retirement Systems website.

*Plan Description-* CERS is a cost-sharing multiple- employer defined benefit pension plan that covers substantially all regular full-time members employed in positions of each participating county, city, and school board, and any additional eligible local agencies electing to participate in the System. The plan provides for retirement, disability, and death benefits to plan members. Retirement benefits may be extended to beneficiaries of plan members under certain circumstances. Cost-of- living (COLA) adjustments are provided at the discretion of state legislature.

*Contributions-* For the year ended December 31, 2020, plan members were required to contribute 5.00% of wages for non-hazardous job classifications. Employees hired after September 2008 are required to contribute an additional 1% to cover the cost of medical insurance that is provided through CERS. Participating employers are required to contribute at an actuarially determined rate. Per Kentucky Revised Statute Section 78.545 (33), normal contribution and past service contribution rates shall be determined by the Board on the basis of an annual valuation last proceeding the July 1 of a new biennium. The Board may amend contribution rates as of the first day of July of the second year of a biennium, if it is determined on the basis of a subsequent actual valuation that amended contribution rates are necessary to satisfy requirements determined in accordance with actuarial basis adopted by the Board. For the year ended December 31, 2020, participating employers contributed 24.06%, of each non-hazardous employee's wages, which is equal to the actuarially determined rate set by the Board. The contributions are allocated to both the pension and insurance trust. The insurance trust is more fully described in Note 8. Plan members contributed 16.22% to the pension trust through June 30<sup>th</sup> and 19.30%, thereafter for non-hazardous job classifications for the year ended December 31, 2021. Administrative costs of Kentucky Retirement System are financed through employer contributions and investment earnings.

Plan members who began participating on, or after, January 1, 2014, are required to contribute to the Cash Balance Plan. The Cash Balance Plan is known as a hybrid plan because it has characteristics of both a defined benefit plan and a defined contribution plan. Members in the plan contribute a set percentage of their salary each month to their own account. Plan members contribute 5.00% of wages to their own account and 1% to the health insurance fund. The employer contribution rate is set annually by the Board based on an actuarial valuation. The employer contributes a set of percentage of each member's salary. Each month, when employer contributions are received, an employer pay credit is deposited to the member's account. For non-hazardous members, their account is credited with a 4% employer pay credit. The employer pay credit represents a portion of the employer contribution.

For the year ended December 31, 2021, the District contributed \$161,131 or 100% of the required contribution for non-hazardous job classifications. Benefits- CERS provides retirement, health insurance, death and disability benefits to Plan employees and beneficiaries. Employees are vested in the plan after five years' service.

**RATTLESNAKE RIDGE WATER DISTRICT  
NOTES TO FINANCIAL STATEMENTS  
For the years ended December 31, 2021 and 2020**

**NOTE 7. RETIREMENT PLAN (CONTINUED)**

For retirement purposes, employees are grouped into three tiers based on hire date:

Tier 1	Participation date	Before September 1, 2008
	Unreduced retirement	27 years service of 65 years old and 4 years service
	Reduced retirement	At least 5 years service and 55 years old or 25 years service and any age
Tier 2	Participation date	September 1, 2008- December 31, 2013
	Unreduced retirement	At least 5 years service and 65 years old Or age 57+ and sum of service years plus age equal to 87+
	Reduced retirement	At least 10 years service and 60 years old
Tier 3	Participation date	After December 31, 2013
	Unreduced retirement	At least 5 years service and 65 years old or Age 57+ and sum of service years plus age equal to 87+
	Reduced Retirement	Not Available

Cost of living adjustments are provided at the discretion of the General Assembly. Retirement is based on a factor of the number of years' service and hires date multiplied by the average of the highest 5 years' earnings. Reduced benefits are based on factors of both of these components. Participating employees become eligible to receive the health insurance benefit after at least 180 months of service. Death benefits are provided for both death after retirement and death prior to retirement. Death benefits after retirement are \$5,000 in lump sum. Five years' service is required for death benefits prior to retirement and the employee must have suffered a duty-related death. The decedent's beneficiary will receive the higher of the normal death benefit and \$10,000 plus 25% of the decedent's monthly final rate of pay and any dependent children will receive 10% of the decedent's monthly final rate of pay up to 40% for all dependent children. Five years' service is required for non-service-related disability benefits.

*Pension Liabilities, Expense, Deferred Outflows of Resources and Deferred Inflows of Resources-* At December 31, 2021, the District reported a liability of \$1,674,090 for its proportionate share of the net pension liability. The net pension liability was measured as of June 30, 2021, and the total pension liability used to calculate the net pension liability was determined by an actuarial valuation as of June 30, 2020 and was rolled forward using generally accepted actuarial procedures. The District proportion of the net pension liability was based on a projection of the District's long-term share of contributions to the pension plan relative to the projected contributions of all participating entities, actuarially determined. At June 30, 2021, the District's proportion was .0262 percent, which was an increase of .0002 percent from its proportion measured as of June 30, 2020.

For the year ended December 31, 2021, the District recognized pension expense of \$246,602. At December 31, 2021, the District reported deferred outflows of resources and deferred inflows of resources related to pensions from the following sources:

**RATTLESNAKE RIDGE WATER DISTRICT  
NOTES TO FINANCIAL STATEMENTS  
For the years ended December 31, 2021 and 2020**

**NOTE 7. RETIREMENT PLAN (CONTINUED)**

	Deferred Outflows of Resources	Deferred Inflows of Resources
Differences between expected and actual results	\$ 19,224	\$ 16,248
Changes of Assumptions	22,468	-
Net difference between projected and actual earnings on Plan Investments	-	223,128
Changes in proportion and differences between District contributions and proportionate share of contributions	149,823	
District contributions subsequent to the measurement date	64,720	3,730
<b>Total</b>	<b>\$ 256,235</b>	<b>\$ 243,106</b>

The \$64,720 of deferred outflows of resources resulting from the District's contributions subsequent to the measurement date will be recognized as a reduction of the net pension liability in the year ending December 31, 2021. Other amounts reported as deferred outflows of resources and deferred inflows of resources will be recognized in pension expense as follows:

Year ending December 31,	
2022	\$ 60,125
2023	\$ 4,625
2024	\$ (46,468)
2025	\$ (69,872)

*Actuarial Assumptions-* The total pension liability in the June 30, 2021, actuarial valuation was determined using the following actuarial assumptions, applied to all periods included in the measurement:

Inflation	2.30%
Salary increases	3.30% to 10.30%, average, including inflation
Investment rate of return	6.25%, net of Plan investment expense, including inflation

The mortality table used for active members was a Pub-2010 General Mortality table, projected with the ultimate rates from the MP- 2014 mortality improvement scale using a base year of 2010. The mortality table used for healthy retired members was a system- specific mortality table based on mortality experience from 2013-2018, projected with the ultimate rates from MP- 2014 mortality improvement scale using a base year of 2019. The mortality table used for the disabled members was PUB-2010 Disabled Mortality table, with a 4- year set-forward for both male and female rates, projected with the ultimate rates from the MP-2014 mortality improvement scale using a base year of 2010.

The actuarial assumption used in the June 30, 2021 valuation was based on the results of an actuarial experience study for the period July 1, 2013- June 30, 2018. The total pension liability was rolled-forward from the valuation date (June 30, 2019) to the plan's fiscal year ending June 30, 2021.

The long-term expected rate of return was determined by using a building-block method in which best estimate ranges of expected future real rate of returns are developed for each asset class. The ranged are combined by weighting the expected future real rate of return by the target asset allocation percentage. The target allocation and best estimates of arithmetic real rate of return for each major asset class are summarized in the following table:

**RATTLESNAKE RIDGE WATER DISTRICT  
NOTES TO FINANCIAL STATEMENTS  
For the years ended December 31, 2021 and 2020**

**NOTE 7. RETIREMENT PLAN (CONTINUED)**

Asset Class	Target Allocation	Long –Term Expected Real Rate of Return
<b>Growth</b>	<b>62.50%</b>	
US Equity	18.75%	4.30%
Non US Equity	18.75%	4.80%
Private Equity	10.00%	6.65%
Special Credit/ High Yield	15.00%	2.60%
<b>Liquidity</b>	<b>14.50%</b>	
Core Bonds	13.50%	1.35%
Cash	1.00%	0.20%
<b>Diversifying Strategies</b>	<b>23.00%</b>	
Real Estate	5.00%	4.85%
Opportunistic	3.00%	2.97%
Real Return	15.00%	4.10%
<b>Total</b>	<b>100%</b>	<b>6.25%</b>

*Discount Rate-* The discount rate used to measure the total pension liability was 6.25 percent. The projection of cash flows used to determine the discount rate assumed that local employers would contribute funds as required by the current funding policy established in Statute as last amended by House Bill 362 (passed in 2018). The discount rate determination does not use a municipal bond rate.

*Sensitivity of the District's Proportionate Share of the Net Pension Liability to Changes in the Discount Rate-* The following presents the District's proportionate share of the net pension liability calculated using the discount rate of 6.25 percent, as well as what the District's proportionate share of the net pension liability would be if it were calculated using a discount rate that is 1- percentage-point lower (5.25 percent) or 1- percentage- point higher (7.25 percent) than the current rate:

	Discount rate	District's proportionate share of net pension liability
1% decrease	5.25%	\$2,147,099
Current discount rate	6.25%	\$1,674,090
1% increase	7.25%	\$1,282,685

*Payable to the Pension Plan-* The district reported a payable of \$22,887 as of December 31, 2021, for the outstanding amount of contributions to the pension plan required for the year then ended. The payable includes both the pension and insurance contribution allocation.

**RATTLESNAKE RIDGE WATER DISTRICT  
NOTES TO FINANCIAL STATEMENTS  
For the years ended December 31, 2021 and 2020**

**NOTE 8. POSTEMPLOYMENT BENEFITS OTHER THAN PENSIONS (OPEB)**

*Plan Description-* As more fully described in Note 7, the District participates in the County Employees' Retirement System (CERS). CERS is a cost sharing multiple-employer defined benefit pension plan that covers substantially all regular full-time members employed in positions of each participating county, city, and school board, and any additional eligible local agencies electing to participate in the System. In addition to retirement benefits, the plan provides for health insurance benefits to plan members (other postemployment benefits or OPEB). OPEB benefits may be extended to beneficiaries of plan members under certain circumstances.

*Contributions-* As more fully described in Note 7, plan members contribute to CERS for non-hazardous job classifications. For the year ended December 31, 2021, the employer's contribution was 5.26% through June 30<sup>th</sup> and 4.76% thereafter to the insurance trust for non-hazardous job classifications. Employees hired after September 1, 2008, are required to contribute an additional 1% to cover the cost of medical insurance that is provided through CERS. Participating employers are required to contribute at an actuarially determined rate. Per Kentucky Revised Statute Section 78.545(33), normal contribution and past service contribution rates shall be determined by the Board on the basis of an annual valuation last proceeding the July 1 of a new biennium. The Board may amend contribution rates as of the first day of July of the second year of a biennium, if it is determined on the basis of a subsequent actuarial valuation that amended contribution rates are necessary to satisfy requirements determined in accordance with actuarial bases adopted by the Board. The contribution rates are equal to the actuarially determined rate set by the Board. Administrative costs of Kentucky Retirement System are financed through employer contributions and investment earnings.

For the year ended December 31, 2021, the District contributed \$31,924, or 100% of the required contribution for non-hazardous job classifications.

*Benefits-* CERS provides health insurance benefits to Plan employees and beneficiaries.

For retirement purposes, employees are grouped into three tiers based on hire date:

Tier 1	Participation date Insurance eligibility Benefit	Before July 1, 2003 10 years of service credit required Set percentage of single coverage health insurance based on service credit accrued at retirement
Tier 1	Participation date Insurance Eligibility Benefit	Before September 1, 2008 but after July 1, 2003 15 years of service credit required Set dollar amount based on service credit accrued, increased
annually		
Tier 2	Participation date Insurance Eligibility Benefit	After September 1, 2008 and before December 31, 2013 15 years of service credit required Set dollar amount based on service credit accrued, increased
annually		
Tier 3	Participation date Insurance Eligibility Benefit	After December 31, 2013 15 years of service credit required Set dollar amount based on service credit accrued, increased
annually		

**RATTLESNAKE RIDGE WATER DISTRICT  
NOTES TO FINANCIAL STATEMENTS  
For the years ended December 31, 2021 and 2020**

**NOTE 8. POSTEMPLOYMENT BENEFITS OTHER THAN PENSIONS (OPEB) (CONTINUED)**

*OPEB Liabilities, Expense, Deferred Outflows of Resources and Deferred Inflows of Resources-* At December 31, 2021, the District reported a liability for its proportionate share of the net OPEB liability of \$502,562. The net OPEB liability was measured as of June 30, 2021, and the total OPEB liability used to calculate the net OPEB liability was determined by an actuarial valuation as of June 30, 2020 and was rolled forward using generally accepted actuarial procedures. The District's proportion of the net OPEB liability was based on a projection of the District's long-term share of contributions to the OPEB plan relative to the projected contributions of all participating entities, actuarially determined. The District's proportionate share at June 30, 2021 was .026251 percent, which was an increase of .002254 percent from its proportion measured as of June 30, 2020.

For the year ended December 31, 2021, the District recognized OPEB expense of \$79,262. At December 31, 2021, the District reported deferred outflows of resources and deferred inflows of resources related to OPEB from the following sources:

	Deferred Outflows of Resources	Deferred Inflows of Resources
Differences between expected and actual results	\$ 79,028	\$ 150,048
Changes of Assumptions	133,239	467
Net difference between projected and actual earnings on Plan Investments	-	78,708
Changes in proportion and differences between District contributions and proportionate share of contributions	54,948	-
District contributions subsequent to the measurement date	15,962	7,002
<b>Total</b>	<b>\$ 283,177</b>	<b>\$ 236,225</b>

The \$15,962 of deferred outflows of resources resulting from the District's contributions subsequent to the measurement date will be recognized as a reduction of the net OPEB liability in the year ending December 31, 2021. This includes an adjustment of \$14,859 related to the implicit subsidy, which is required to be recognized as a deferred outflow of resources. Other amounts reported as deferred outflows of resources and deferred inflows of resources will be recognized in expense as follows:

Year ending December 31,	
2022	\$ 26,931
2023	\$ 14,962
2024	\$ 11,587
2025	\$ (22,400)
2026	\$ -

*Actuarial Assumptions-* The total OPEB liability in the June 30, 2021, actuarial validation was determined using the following actuarial assumptions, applied to all periods included in the measurement:

**RATTLESNAKE RIDGE WATER DISTRICT  
NOTES TO FINANCIAL STATEMENTS  
For the years ended December 31, 2021 and 2020**

**NOTE 8. POSTEMPLOYMENT BENEFITS OTHER THAN PENSIONS (OPEB) (CONTINUED)**

**Non-hazardous**

Inflation	2.30%
Payroll Growth Rate	2.0% for CERS Non-Hazardous and Hazardous, and 0.0% for KERS Non-Hazardous and Hazardous
Salary increases	3.30% to 10.30%, varies by service for CERS Non-Hazardous; 3.55% To 19.05%, varies by service for CERS Hazardous; 3.30% to 15.30%, Varies by service for KERS Non-Hazardous; and, 3.55% to 20.05%, Varies by service for KERs Hazardous
Investment rate of return	6.25%
Healthcare Trend Rates	
Pre-65	Initial trend starting at 6.40% at January 1, 2022, and gradually decreasing to an ultimate trend rate of 4.05% over a period of 14 years
Post-65	Initial trend starting at 2.9% at January 1, 2022, and increasing to 6.30% in 2023 then gradually decreasing to an ultimate trend rate of 4.05% over a period of 14 years.

The mortality table used for active members was a Pub-2010 General Mortality table, projected with the ultimate rates from the MP- 2014 mortality improvement scale using a base year of 2010. The mortality table used for healthy retired members was a system- specific mortality table based on mortality experience from 2013-2018, projected with the ultimate rates from MP-2014 mortality improvement scale using a base year of 2021. The mortality table used for the disabled members was PUB-2010 Disabled Mortality table, with a 4-year set-forward for both male and female rates, projected with the ultimate rates from the MP-2014 mortality improvement scale using a base year of 2010.

The actuarial assumption used in the June 30, 2021 valuation was based on the results of an actuarial experience study for the period July 1, 2013- June 30, 2018. The total OPEB liability was rolled-forward from the valuation date (June 30, 2020) to the plan's fiscal year ending June 30, 2021.

The long-term expected rate of return was determined by using a building-block method in which best estimate ranges of expected future real rate of returns are developed for each asset class. The ranges are combined by weighting the expected future real rate of return by the target asset allocation percentage. The target allocation and best estimates of arithmetic real rate of return for each major asset class are summarized in the following table:

**RATTLESNAKE RIDGE WATER DISTRICT  
NOTES TO FINANCIAL STATEMENTS  
For the years ended December 31, 2021 and 2020**

**NOTE 8. POSTEMPLOYMENT BENEFITS OTHER THAN PENSIONS (OPEB) (CONTINUED)**

Asset Class	Target Allocation	Long -Term Expected Real Rate of Return
<b>Growth</b>	<b>62.50%</b>	
US Equity	18.75%	4.30%
Non US Equity	18.75%	4.80%
Private Equity	10.00%	6.65%
Special Credit/ High Yield	15.00%	2.60%
<b>Liquidity</b>	<b>14.50%</b>	
Core Bonds	13.50%	1.35%
Cash	1.00%	0.20%
<b>Diversifying Strategies</b>	<b>23.00%</b>	
Real Estate	5.00%	4.85%
Opportunistic	3.00%	2.97%
Real Return	15.00%	4.10%
<b>Total</b>	<b>100%</b>	<b>6.25%</b>

*Discount Rate-* the discount rate used to measure the total OPEB liability was 5.20% for non-hazardous classifications. The projection of cash flows used to determine the discount rate assumed that local employers would contribute the actuarially determined contribution rate of projected compensation over the remaining 24-year amortization period of the unfunded actuarial accrued liability. As of June 30, 2021, the discount rate determination used an expected rate of return of 6.20%, and a municipal bond rate of 3.13% as reported in Fidelity Index's "20-Year Municipal GO AA Index". As of June 30, 2021, the discount rate determination used an expected rate of return of 6.20%, and a municipal bond rate of 3.62%, as reported in Fidelity Index's "20-Year Municipal GO AA Index". However, the cost associated with the implicit employer subsidy was not included in the calculation of the System's actuarial determined contributions, and any cost associated with the implicit subsidy will not be paid out of the System's trusts. Therefore, the municipal bond rate was applied to future expected benefit payments associated with the implicit subsidy.

*Sensitivity of the District's Proportionate Share of the Net OPEB Liability to Changes in the Discount Rate-* The following presents the District's proportionate share of the net OPEB liability calculated using the discount rate as well as what the District's proportionate share of the net OPEB liability would be if it were calculated using a discount rate that is 1- percentage- point lower or 1-percentage- point higher than the current rate:

	Discount rate	Proportionate share of net OPEB liability
1% decrease	4.20%	\$690,014
Current discount rate	5.20%	\$502,562
1% increase	6.20%	\$348,727

**RATTLESNAKE RIDGE WATER DISTRICT  
NOTES TO FINANCIAL STATEMENTS  
For the years ended December 31, 2021 and 2020**

**NOTE 8. POSTEMPLOYMENT BENEFITS OTHER THAN PENSIONS (OPEB) (CONTINUED)**

*Sensitivity of the District's Proportionate Share of the NET OPEB Liability to Changes in the Healthcare Cost Trend Rate-* The following presents the District's proportionate share of the net OPEB liability calculated using healthcare cost trend rates that are 1-percentage-point higher than the current healthcare cost trend rates:

	Proportionate share of net OPEB liability
1% decrease	\$361,785
Current trend rate	\$502,562
1% increase	\$672,482

*OPEB plan fiduciary net position-* Detailed information about the OPEB plan's fiduciary net position is available in the separately issued financial report.

**NOTE 9: RISK MANAGEMENT**

The District is exposed to various risks of loss related to torts; theft of, damage to, and destruction of assets; errors and omissions; injuries to employees; and natural disasters. The District carries commercial insurance for the risks to the extent deemed prudent by district's management.

**NOTE 10: CONTINGENCIES**

The District had elected to be recognized as a reimbursing employer for state unemployment compensation purposes. Accordingly, the District will become liable for direct payment of unemployment benefits as they become due.

**NOTE 11: PENDING LEGAL ISSUES**

There is a pending legal issue. The matter is disputed by the District. The outcome is unknown.

**NOTE 12: COVID-19 PANDEMIC**

During 2020 and 2021, various restrictions were placed on utilities in the state of Kentucky in response to the COVID-19 pandemic. These restrictions included the cessation of utility shutoffs and the charging of penalties due to nonpayment of bills. As a result of these orders and the impact of COVID-19 on the District's customers, there has been an increase in delinquent billings as of December 31, 2021. The District is working to establish payment plans with customers who have delinquent bills in an attempt to ensure continuous service and the collection of past due balances. The district has increased the allowance for doubtful account of \$20,420 as of December 31, 2021, as an estimate of the total amount of accounts receivable that will not be collectible.

**NOTE 13: SUBSEQUENT EVENTS**

There were no subsequent events to report as of April 6, 2023

**REQUIRED SUPPLEMENTAL INFORMATION**

**RATTLESNAKE RIDGE WATER DISTRICT  
SUPPLEMENTAL INFORMATION REQUIRED BY RURAL DEVELOPMENT  
December 31, 2021**

**Schedule of Insurance in Force**

<b><u>Insurance Coverage</u></b>	<b><u>Amount of Coverage</u></b>	<b><u>Expiration Date of Policy</u></b>
General Liability	\$ 1,000,000	4/1/2022
Umbrella Policy	\$ 1,000,000	4/1/2022
Property - Building & Contents	\$ 8,414,300 100% Co-Insurance	4/1/2022
Employee Theft	\$ 1,000,000	3/4/2022
Automobile	\$ 1,000,000	4/1/2022
Encroachment Bonds	\$ 5,000	
Workers Compensation	Statutory	12/31/2021

**Aged Accounts Receivable**

A detailed schedule of aged accounts receivable is prepared on a monthly basis. At December 31, 2021, accounts receivable were aged as follows:

	<b><u>Amount</u></b>
Current	\$ 216,689
Over 60 Days	5,506
Over 90 Days	9,650
<b>Total</b>	<b><u>\$ 231,845</u></b>

During 2021, the District carried a reserve for possible uncollected accounts of \$231,845.

<b><u>Commissioner</u></b>	<b><u>Term Expires</u></b>
Bill Gilbert, Chairman	3/1/2025
Randy Steagall, Secretary	3/10/2024
Jason Carroll, Treasurer	8/13/2023
Steve Ison	7/31/2025
Mike Copley	5/1/2024

**RATTLESNAKE RIDGE WATER DISTRICT  
REQUIRED SUPPLEMENTARY SCHEDULE OF  
PROPORTIONATE SHARE OF THE NET PENSION LIABILITY  
Last Seven Calendar Years**

	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>
District's proportion of the net pension liability	0.02107%	0.02327%	0.02327%	0.02194%	0.02297%	0.02400%	0.026257%
District's proportionate share of the net pension liability (asset)	\$575,000	\$905,050	\$1,145,666	\$1,284,157	\$1,569,987	\$1,841,087	\$ 1,674,099
District's covered employee payroll	\$613,228	\$603,055	\$624,849	\$631,511	\$593,281	\$638,875	\$ 724,276
District's share of the net pension liability (asset) as a percentage of its covered employee payroll	93.77%	150.08%	183.35%	203.35%	264.63%	288.18%	231.14%
Plan fiduciary net position as a percentage of the total pension liability	59.97%	55.50%	53.32%	53.54%	50.45%	47.81%	55.95%

Notes:

There was no changes in benefit terms. However, the following changes in assumptions were modified as of the June 30, 2021 valuation:

The assumed rate of salary increases were increased from 3.05%, to 3.3% to 10.3%, on average.

The District's covered payroll reported above is payroll for the corresponding measurement date of the net pension liability and differs from the District's calendar year payroll, reported on the Schedule of Contributions.

The measurement date of the net pension liability is 6 months preceding the calendar year of the District.

The above schedule will present 10 years of historical date, once available.

**RATTLESNAKE RIDGE WATER DISTRICT  
REQUIRED SUPPLEMENTARY  
SCHEDULE OF CONTRIBUTIONS-PENSION  
Last Eight Calendar Years**

	2014	2015	2016	2017	2018	2019	2020	2021
Contractually required employer contribution	\$ 76,732.00	\$ 76,784.00	\$ 62,917.00	\$ 66,108.00	\$ 74,517.00	\$ 82,429.00	\$ 91,333.00	\$ 129,439.00
Contributions relative to contractually required employer contribution	\$ 76,732.00	\$ 76,784.00	\$ 62,917.00	\$ 66,108.00	\$ 74,517.00	\$ 82,429.00	\$ 91,333.00	\$ 129,439.00
Contribution deficiency (excess)	-	-	-	-	-	-	-	-
District's covered employee payroll	\$ 608,801.00	\$ 613,228.00	\$ 603,055.00	\$ 624,849.00	\$ 631,511.00	\$ 593,281.00	\$ 638,875.00	\$ 724,276.00
Plan fiduciary net position as a percentage of the total pension liability	12.60%	12.52%	10.43%	10.58%	11.80%	13.89%	14.30%	17.87%

**Notes:**

There was no changes in benefit terms. However, the following changes in assumptions were modified as of the June 30, 2020 valuation:

The assumed rate of salary increases were increased from 3.05%, to 3.3% to 10.3%, on average.

Contractually required employer contributions exclude the portion of contributions paid to CERS but allocated to the insurance fund of the CERS. The above contributions only include those contributions allocated directly to the CERS pension fund.

The measurement date of the net pension liability is 6 months preceding the calendar year of the District.

The District's covered payroll reported above is payroll for the District's corresponding calendar year and differs from the covered payroll reported on the Schedule of Proportionate Share of the Net Pension Liability.

**RATTLESNAKE RIDGE WATER DISTRICT  
REQUIRED SUPPLEMENTARY SCHEDULE OF  
PROPORTIONATE SHARE OF THE NET OPEB LIABILITY  
Last Five Calendar Years**

	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>
District's proportion of the net OPEB liability	0.00000%	0.02194%	0.02297%	0.02232%	0.02625%
District's proportionate share of the net OPEB liability (asset)	\$ 345,946.00	\$441,049.00	\$375,362.00	\$ 579,455.00	\$ 502,562.00
District's covered employee payroll	\$ 624,849.00	\$631,511.00	\$593,281.00	\$ 638,875.00	\$ 724,276.00
District's share of the net OPEB liability (asset) as a percentage of its covered employee payroll	55.36%	69.84%	63.27%	90.70%	69.39%
Plan fiduciary net position as a percentage of the total OPEB liability.	52.39%	57.62%	60.44%	51.67%	58.41%

Notes:

There was no changes in benefit terms. However, the following changes in assumptions were modified as of the June 30, 2021 valuation:

The assumed rate of salary increases were increased from 3.05%, to 3.3% to 10.3%, on average.

The District's covered payroll reported above is payroll for the corresponding measurement date of the net pension liability and differs from the District's calendar year payroll, reported on the Schedule of Contributions.

The measurement date of the net OPEB liability is 6 months preceding the calendar year of the District.

**RATTLESNAKE RIDGE WATER DISTRICT  
REQUIRED SUPPLEMENTARY  
SCHEDULE OF CONTRIBUTIONS- OPEB  
Last Eight Calendar Years**

	2014	2015	2016	2017	2018	2019	2020	2021
Contractually required employer contribution	\$ 23,554.00	\$ 23,782.00	\$ 23,152.00	\$ 24,200.00	\$ 25,266.00	\$ 26,755.00	\$ 29,618.00	\$ 29,267.00
Contributions relative to contractually required employer contribution	\$ 23,554.00	\$ 23,782.00	\$ 23,152.00	\$ 24,200.00	\$ 25,266.00	\$ 26,755.00	\$ 29,618.00	\$ 29,267.00
Contribution deficiency (excess)	-	-	-	-	-	-	-	-
District's covered employee payroll	\$ 608,801.00	\$613,228.00	\$603,055.00	\$624,849.00	\$ 631,511.00	\$593,281.00	\$ 638,875.00	\$ 724,276.00
Employer contributions as a percentage of covered-employee payroll	3.87%	3.88%	3.84%	3.87%	4.00%	4.51%	4.64%	4.04%

Notes:

There was no changes in benefit terms. However, the following changes in assumptions were modified as of the June 30, 2021 valuation:

The assumed rate of salary increases were increased from 3.05%, to 3.3% to 10.3%, on average.

The District's covered payroll reported above is payroll for the District's corresponding calendar year and differs from the covered payroll reported on the Schedule of Proportionate Share of the Net Pension Liability.

The above schedule will present 10 years of historical date, once available.

**DONNA J. HENDRIX**  
**CERTIFIED PUBLIC ACCOUNTANT**

MEMBER: K.S.C.P.A.  
A.I.C.P.A.

131 E. ELECTRIC AVENUE  
FLEMINGSBURG, KY 41041  
(606)845-5210

550 West First St., P.O. BOX 449  
MOREHEAD, KY 40351  
(606) 784-4451  
(606) 784-8224 (FAX)

INDEPENDENT AUDITOR'S REPORT ON INTERNAL CONTROL OVER FINANCIAL  
REPORTING AND ON COMPLIANCE AND OTHER MATTERS BASED ON AN AUDIT OF  
FINANCIAL STATEMENTS PERFORMED IN ACCORDANCE WITH *GOVERNMENT AUDITING  
STANDARDS*

To the Board of Commissioners  
Rattlesnake Ridge Water District

We have audited, in accordance with the auditing standards generally accepted in the United States of America and the standards, applicable to financial audits contained in *Government Auditing Standards* issued by the Comptroller General of the United States, the financial statements of the governmental activities, the business-type activities, the aggregate discretely presented component units, each major fund, and the aggregate remaining fund information of Rattlesnake Ridge Water District District as of and for the year ended December 31, 2021, and the related notes to the financial statements, which collectively comprise the Rattlesnake Ridge Water District District, Kentucky's basic financial statements and have issued our report thereon dated April 6, 2023.

**Internal Control Over Financial Reporting**

In planning and performing our audit of the financial statements, we considered Rattlesnake Ridge Water District District, Kentucky's internal control over financial reporting (internal control) to determine the audit procedures that are appropriate in the circumstances for the purpose of expressing our opinions on the financial statements, but not for the purpose of expressing an opinion on the effectiveness of Rattlesnake Ridge Water District District, Kentucky's internal control. Accordingly, we do not express an opinion on the effectiveness of the Rattlesnake Ridge Water District District, Kentucky's internal control.

A *deficiency in internal control* exists when the design or operation of a control does not allow management or employees, in the normal course of performing their assigned functions, to prevent, or detect and correct misstatements on a timely basis. A *material weakness* is a deficiency, or a combination of deficiencies, in internal control, such that there is a reasonable possibility that a material misstatement of the entity's financial statements will not be prevented, or detected and corrected on a timely basis. A *significant deficiency* is a deficiency, or a combination of deficiencies, in internal control that is less severe than a material weakness, yet important enough to merit attention by those charged with governance.

Our consideration of internal control was for the limited purpose described in the first paragraph of this section and was not designed to identify all deficiencies in internal control that might be material weaknesses or, significant deficiencies. Given these limitations, during our audit we did not identify any deficiencies in internal control that we consider to be material weaknesses. However, material weaknesses may exist that have not been identified.

**Compliance and Other Matters**

As part of obtaining reasonable assurance about whether Rattlesnake Ridge Water District District, Kentucky's financial statements are free of material misstatement, we performed tests of its compliance with certain provisions of laws, regulations, contracts, and grant agreements, noncompliance with which could have a direct and material effect on the determination of financial statement amounts. However, providing an opinion on compliance with those provisions was not an objective of our audit, and accordingly, we do not express such an opinion. The results of our tests disclosed no instances of noncompliance or other matters that are required to be reported under *Government Auditing Standards*.

**Purpose of this Report**

The purpose of this report is solely to describe the scope of our testing of internal control and compliance and the results of that testing, and not to provide an opinion on the effectiveness of the entity's internal control or on compliance. This report is an integral part of an audit performed in accordance with *Government Auditing Standards* in considering the entity's internal control and compliance. Accordingly, this communication is not suitable for any other purpose.

*Donna J. Hendrix, CPA*

Donna J. Hendrix, CPA, PSC

Morehead, Kentucky

April 6, 2023

**DONNA J. HENDRIX**  
**CERTIFIED PUBLIC ACCOUNTANT**

MEMBER: K.S.C.P.A.  
A.I.C.P.A.

131 E. ELECTRIC AVENUE  
FLEMINGSBURG, KY 41041  
(606)845-5210

550 West First St., P.O. BOX 449  
MOREHEAD, KY 40351  
(606) 784-4451  
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Board of Commissioners  
Rattlesnake Ridge Water District  
Grayson, Kentucky 41143

In planning and performing my audit of the basic financial statements of Rattlesnake Ridge Water District for the year ended December 31, 2021, I considered the District's internal control structure to determine my auditing procedures for the purpose of expressing an opinion on the general purpose financial statements and not to provide assurance on the internal control structure.

However, during my audit, I became aware of several matters that are opportunities for increasing operating efficiency. The memorandum that accompanies this letter summarizes my comments and suggestions regarding those matters. This letter does not affect my report dated April 6, 2023, on the financial statements of the Rattlesnake Ridge Water District.

I will review the status of these comments and suggestions with various District personnel, and I will be pleased to discuss them in further detail at your convenience, to perform any additional study of these matters, or to assist you in implementing the recommendations.

*Donna J. Hendrix, CPA*

DONNA J. HENDRIX, CPA  
Morehead, Kentucky

April 6, 2023

RATTLESNAKE RIDGE WATER DISTRICT  
MANAGEMENT POINTS, RECOMMENDATIONS, AND RESPONSES  
Year Ended December 31, 2021

***Status of Prior Year Management Points***

**COMPLIANCE REQUIREMENTS**

**2020-01 BOND RESERVE/SINKING FUND REQUIREMENTS**

Status: This is still an issue—will be carried to current year issues. 2021-1

***Current Year Management Points***

**2021-1 BOND RESERVE/SINKING FUND REQUIREMENTS**

Condition: The bond agreements with Rural Development contain requirements for regularly setting aside money into separate cash accounts for depreciation reserves and the sinking fund. The District has established the separate accounts; however, the accounts have not been funded in the manner set forth by Rural Development.

Recommendation: The District must resume funding both the sinking fund and depreciation reserve on a monthly basis as required by bond covenants and no withdraws should be made from the reserve account unless authorized.

Response: The District will make an effort to be in compliance with the bond covenants.