

**HARDIN COUNTY WATER DISTRICT No. 2**  
**Elizabethtown, Kentucky**

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**FINANCIAL STATEMENTS**  
**December 31, 2023**

HARDIN COUNTY WATER DISTRICT NO. 2  
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YEAR ENDED DECEMBER 31, 2023

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## INDEPENDENT AUDITOR'S REPORT



## INDEPENDENT AUDITORS' REPORT

Board of Commissioners  
Hardin County Water District No. 2  
Elizabethtown, Kentucky

### Report on the Audit of the Financial Statements

#### ***Opinion***

We have audited the accompanying financial statements of Hardin County Water District No. 2, as of and for the year ended December 31, 2023, and the related notes to the financial statements, which collectively comprise the Hardin County Water District No. 2's basic financial statements as listed in the table of contents.

In our opinion, the financial statements referred to above present fairly, in all material respects, the respective financial position of Hardin County Water District No. 2, as of December 31, 2023, and the respective changes in financial position, and cash flows thereof for the year then ended in accordance with accounting principles generally accepted in the United States of America.

#### ***Basis for Opinion***

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. Our responsibilities under those standards are further described in the Auditors' Responsibilities for the Audit of the Financial Statements section of our report. We are required to be independent of the Hardin County Water District No. 2, and to meet our other ethical responsibilities, in accordance with the relevant ethical requirements relating to our audit. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinion.

#### ***Responsibilities of Management for the Financial Statements***

Management is responsible for the preparation and fair presentation of the financial statements in accordance with accounting principles generally accepted in the United States of America, and for 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.

In preparing the financial statements, management is required to evaluate whether there are conditions or events, considered in the aggregate, that raise substantial doubt about the Hardin County Water District No. 2's ability to continue as a going concern for twelve months beyond the financial statement date, including any currently known information that may raise substantial doubt shortly thereafter.

### ***Auditors' Responsibilities for the Audit of the Financial Statements***

Our objectives are to obtain reasonable assurance about whether the financial statements as a whole are free from material misstatement, whether due to fraud or error, and to issue an auditors' report that includes our opinion. Reasonable assurance is a high level of assurance but is not absolute assurance and therefore is not a guarantee that an audit conducted in accordance with generally accepted auditing standards and *Government Auditing Standards* will always detect a material misstatement when it exists. The risk of not detecting a material misstatement resulting from fraud is higher than for one resulting from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentations, or the override of internal control. Misstatements are considered material if there is a substantial likelihood that, individually or in the aggregate, they would influence the judgment made by a reasonable user based on the financial statements.

In performing an audit in accordance with generally accepted auditing standards and *Government Auditing Standards*, we:

- Exercise professional judgment and maintain professional skepticism throughout the audit.
- Identify and assess the risks of material misstatement of the financial statements, whether due to fraud or error, and design and perform audit procedures responsive to those risks. Such procedures include examining, on a test basis, evidence regarding the amounts and disclosures in the financial statements.
- Obtain an understanding of internal control relevant to the audit 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 Hardin County Water District No. 2's internal control. Accordingly, no such opinion is expressed.
- Evaluate the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluate the overall presentation of the financial statements.
- Conclude whether, in our judgment, there are conditions or events, considered in the aggregate, that raise substantial doubt about the Hardin County Water District No. 2's ability to continue as a going concern for a reasonable period of time.

We are required to communicate with those charged with governance regarding, among other matters, the planned scope and timing of the audit, significant audit findings, and certain internal control-related matters that we identified during the audit.

### ***Required Supplementary Information***

Accounting principles generally accepted in the United States of America require that the management's discussion and analysis and pension and OPEB schedules on pages 4–8 and 31–36 be presented to supplement the basic financial statements. Such information is the responsibility of management and, 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 appropriate operational, economic, or historical context. We have applied certain limited procedures to the required supplementary information in accordance with auditing standards generally accepted in the United States of America, which consisted of inquiries of management about the methods of preparing the information and comparing the information for consistency with management's responses to our inquiries, the basic financial statements, and other knowledge we obtained during our audit of the basic financial statements. We do not express an opinion or provide any assurance on the information because the limited procedures do not provide us with sufficient evidence to express an opinion or provide any assurance.

**Supplementary Information**

Our audit was conducted for the purpose of forming an opinion on the financial statements that collectively comprise the Hardin County Water District No. 2's basic financial statements. The accompanying Schedules I, II, IV, V, VI, VII, VIII, and IX, and the schedule of expenditures of federal awards, as required by Title 2 U.S. *Code of Federal Regulations Part 200, Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards*, are presented for purposes of additional analysis and are not a required part of the basic financial statements. Such information is the responsibility of management and was derived from and relates directly to the underlying accounting and other records used to prepare the basic financial statements. The 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, Schedules I, II, IV, V, VI, VII, VIII, and IX, and the schedule of expenditures of federal awards are fairly stated, in all material respects, in relation to the basic financial statements as a whole.

**Other Information**

Management is responsible for the other information included in the annual report. The other information comprises Schedule III but does not include the basic financial statements and our auditors' report thereon. Our opinion on the basic financial statements does not cover the other information, and we do not express an opinion or any form of assurance thereon.

In connection with our audit of the basic financial statements, our responsibility is to read the other information and consider whether a material inconsistency exists between the other information and the basic financial statements, or the other information otherwise appears to be materially misstated. If, based on the work performed, we conclude that an uncorrected material misstatement of the other information exists, we are required to describe it in our report.

**Other Reporting Required by Government Auditing Standards**

In accordance with *Government Auditing Standards*, we have also issued our report dated March 25, 2024, on our consideration of the Hardin County Water District No. 2'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 solely 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 the effectiveness of the Hardin County Water District No. 2's 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 Hardin County Water District No. 2's internal control over financial reporting and compliance.

**RFH**

RFH, PLLC  
Lexington, Kentucky  
March 25, 2024

## REQUIRED SUPPLEMENTARY INFORMATION



**HARDIN COUNTY WATER DISTRICT NO. 2  
MANAGEMENT'S DISCUSSION AND ANALYSIS (MD&A)  
YEAR ENDED DECEMBER 31, 2023**

The discussion and analysis of Hardin County Water District No. 2's financial performance provides an overall review of the District's financial activities for the year ended December 31, 2023. The intent of this discussion and analysis is to review the District's financial performance as a whole. Readers should also review the basic financial statements and notes to the basic financial statements to enhance their understanding of the District's financial performance.

**FINANCIAL HIGHLIGHTS**

- The ending cash and investment balance for the District was \$24.7 million. The balance at December 31, 2022, was \$26.1 million. This reflects a decrease in cash and investments during the year of \$1.4 million.
- The District continued capital construction projects to improve the water system, ensure the future water supply and relocate to a new facility.
- The District invested approximately \$7.8 million in capital assets during the year.

**USING THIS ANNUAL REPORT**

The basic financial statements report information about the District using full accrual accounting methods as utilized by similar business activities in the private sector. The basic financial statements include a statement of net position; a statement of revenues, expenses, and changes in fund net position; a statement of cash flows; and notes to the basic financial statements.

The ***statement of net position*** presents the financial position of the District on a full accrual historical cost basis. The statement presents information on all of the District's assets, deferred outflows of resources and liabilities and deferred inflows of resources, with the difference reported as net position. Over time, increases and decreases in net position are one indicator of whether the financial position of the District is improving or deteriorating.

While the statement of net position provides information about the nature and amount of resources and obligations at year end, the ***statement of revenues, expenses, and changes in fund net position*** presents the results of the District's activities over the course of the fiscal year and information as to how the net position changed during the year. All changes in net position are reported as soon as the underlying event giving rise to the change occurs, regardless of the timing of the related cash flows. This statement also provides certain information about the District's recovery of its costs. Rate setting policies use different methods of cost recovery not fully provided for by generally accepted accounting principles. The primary objectives of the rate model are to improve equity among customer classes and to ensure that capital costs are allocated on the basis of long-term capacity needs, ensuring that growth pays for growth.

The ***statement of cash flows*** present changes in cash and cash equivalents, resulting from operational, financing, and investing activities. This statement presents cash receipts and cash disbursement information, without consideration of the earnings event, when an obligation arises, or depreciation of capital assets.

The ***notes to the basic financial statements*** provide required disclosures and other information that are essential to a full understanding of material data provided in the statements. The notes present information about the District's accounting policies, significant account balances and activities, material risks, obligations, commitments, contingencies and subsequent events, if any.

## ENTITY-WIDE FINANCIAL ANALYSIS

Net position may serve over time as a useful indicator of a government's financial position. In the case of the District, assets and deferred outflows exceeded liabilities and deferred inflows by \$105.6 million and \$101.2 million as of December 31, 2023 and 2022.

The largest portion of the District's net position reflects its investment in infrastructure and capital assets (e.g., land, buildings, vehicles, equipment, transmission and distribution systems and construction in progress), less any related debt used to acquire those assets that is outstanding. The District uses these capital assets to provide services to its customers; consequently, these assets are not available for future spending. Although the District's investment in its capital assets is reported net of related debt, it should be noted that the resources needed to repay this debt must be provided from other sources, since the capital assets themselves cannot be used to liquidate these liabilities.

The District's financial position is the product of several financial transactions including the net results of activities, the acquisition and payment of debt, the acquisition and disposal of capital assets, and the depreciation of capital assets.

**(Table 1)**  
**Summary of Net Position**  
**as of December 31, 2023 and 2022**

	2023	2022
<b>Assets</b>		
Current and		
Other Assets	\$ 42,520,115	\$ 43,635,260
Capital Assets	92,394,248	88,835,630
<b>Total Assets</b>	<u>134,914,363</u>	<u>132,470,890</u>
<b>Deferred Outflows of Resources</b>	2,647,509	3,244,241
<b>Liabilities</b>		
Long-term liabilities	23,411,863	28,205,264
Other Liabilities	3,369,331	3,031,176
<b>Total Liabilities</b>	<u>26,781,194</u>	<u>31,236,440</u>
<b>Deferred Inflows of Resources</b>	5,151,521	3,232,592
<b>Net Position</b>		
Net investment in capital assets	77,912,857	73,176,802
Restricted	8,273,197	10,134,277
Unrestricted	19,443,103	17,935,020
<b>Total Net Position</b>	<u><u>\$ 105,629,157</u></u>	<u><u>\$ 101,246,099</u></u>

Unrestricted net position, the portion of net position that can be used to finance day-to-day operations (without constraints established by debt covenants, enabling legislation or other legal requirements), increased \$1.5 million (8.4%) at December 31, 2023. Restricted net position decreased \$1.9 million (18.4%). Net investment in capital assets increased by \$4.7 million (6.5%).

**(Table 2)**  
**Changes in Net Position**  
**Years Ended December 31, 2023 and 2022**

	2023	2022
<b>OPERATING REVENUES:</b>		
Water sales	\$ 14,542,058	\$ 14,685,398
Sewer sales	212,229	212,813
Other operating income	983,307	790,890
<b>Total operating revenues</b>	<b>15,737,594</b>	<b>15,689,101</b>
<b>OPERATING EXPENSES:</b>		
Power purchased	1,015,060	992,768
Purchased water	987,973	981,789
Pumping and treatment labor	2,008,528	1,842,679
Purification supplies and expense	781,159	678,241
Transmission and distribution labor	3,119,226	2,819,865
Transmission and distribution supplies and expense	472,558	487,843
Transmission and distribution maintenance and repairs	76,378	97,843
Equipment rental	11,694	20,003
Transportation expense	280,403	294,402
Water treatment maintenance and expense	279,773	306,702
General and administrative expenses	3,628,406	3,356,726
Depreciation	3,552,920	3,505,363
<b>Total operating expenses</b>	<b>16,214,078</b>	<b>15,384,224</b>
<b>OPERATING INCOME</b>	<b>(476,484)</b>	<b>304,877</b>
<b>NON-OPERATING REVENUES (EXPENSES):</b>		
Investment income	880,257	(2,324,645)
Other income	206,984	293,280
Gain on disposal of capital assets	74,500	15,000
Bond issuance costs	-	(65,450)
Interest expense on long-term debt	(442,298)	(573,162)
Amortization of bond discount and utility acquisition	(933)	(5,440)
<b>TOTAL NON-OPERATING REVENUES (EXPENSES)</b>	<b>718,510</b>	<b>(2,660,417)</b>
Capital contributions	4,141,032	655,105
Change in net position	4,383,058	(1,700,435)
Net position, beginning	101,246,099	102,946,534
Net position, ending	<u><u>\$ 105,629,157</u></u>	<u><u>\$ 101,246,099</u></u>

Operating revenue increased .3% as compared to the prior year. Total operating expenses increased 5.4%, which was due to increased labor and benefit costs and depreciation. The District continues to receive capital contributions through the State of Kentucky, the Federal government, other governments and individual developers.

## Capital Assets and Debt Administration

### Capital Assets

At December 31, 2023 and 2022, the District had \$92.4 million and \$88.8 million invested in a variety of capital assets, as reflected in the following table:

**(Table 3)**  
**Capital Assets (Net of Depreciation)**  
**as of December 31, 2023 and 2022**

	2023	2022
Non-Depreciable Assets:		
Land and land rights	\$ 2,191,194	\$ 2,038,253
Depreciable Assets:		
Structures and improvements	16,663,386	17,427,426
Supply mains	11,520,966	11,709,486
Treatment plant	9,700,500	9,844,487
Standpipes, tanks and foundations	6,693,047	7,005,900
Transmission and distribution mains	33,613,086	31,794,358
Services and meters	5,797,579	5,479,642
Hydrants	140,683	85,506
Office furniture and fixtures	726,353	691,405
Transportation equipment	984,241	689,895
Other property and equipment	769,742	500,632
Capital assets in service	88,800,777	87,266,990
Construction in progress	3,593,471	1,568,640
Total capital assets, net of depreciation	<u>\$ 92,394,248</u>	<u>\$ 88,835,630</u>

Changes in capital assets for the years ended December 31, 2023 and 2022, are in the following table:

**(Table 4)**  
**Changes in Capital Assets**  
**Years Ended December 31, 2023 and 2022**

	2023	2022
Beginning balance	\$ 88,835,630	\$ 88,770,613
Additions	7,774,694	12,282,889
Retirements	(663,156)	(8,712,509)
Depreciation	(3,552,920)	(3,505,363)
Ending balance	<u>\$ 92,394,248</u>	<u>\$ 88,835,630</u>

## Debt

At December 31, 2023 and 2022, the District had \$10.5 million and \$11.5 million, in revenue bonds outstanding and \$3.8 million and \$4.0 million of notes payable. A total of \$1.4 million is due within the 2024 calendar year.

**(Table 5)**  
**Outstanding Debt**  
**as of December 31, 2023 and 2022**

	2023	2022
Revenue bonds	\$ 10,525,700	\$ 11,546,400
Notes payable	3,753,873	4,042,895
Unamortized discount/premium	21,256	44,727
	<u>\$ 14,300,829</u>	<u>\$ 15,634,022</u>

## District Challenges for the Future

The District continues to be financially sound. However, the current state and national financial climate requires the District to remain prudent.

The District will continue to use careful planning and monitoring of finances to provide quality services to its customers.

## Contacting the District's Financial Management

This financial report is designed to provide our customers, investors and creditors with a general overview of the District's finances and to show the District's accountability for the money it receives and spends. If you have questions about this report or need additional financial information, contact Shaun Youravich, General Manager, 1951 West Park Road, Elizabethtown, Kentucky 42701, (270) 737-1056.

## BASIC FINANCIAL STATEMENTS

HARDIN COUNTY WATER DISTRICT NO. 2  
STATEMENTS OF NET POSITION  
DECEMBER 31, 2023

ASSETS

CURRENT ASSETS:	
Cash and cash equivalents	\$ 3,862,555
Investments	12,563,494
Accounts receivable, net	1,651,853
Interest receivable	55,602
Prepaid expenses	122,349
Federal grants receivable	862,767
Lease receivable, current	80,114
Materials and supplies	2,271,268
TOTAL CURRENT ASSETS	21,470,002
NONCURRENT ASSETS:	
Restricted cash and cash equivalents	7,065,803
Restricted investments	1,207,394
Lease receivable, noncurrent	247,770
Regulatory asset on CERS pension	9,854,763
Regulatory asset on CERS OPEB	2,431,287
Net OPEB asset - CERS	218,691
SBITA asset, net of accumulated amortization	24,405
Non-depreciable capital assets	5,784,665
Depreciable capital assets, net of accumulated depreciation	86,609,583
TOTAL NONCURRENT ASSETS	113,444,361
TOTAL ASSETS	134,914,363
DEFERRED OUTFLOWS OF RESOURCES	
Deferred amount on debt refundings	57,766
Deferred amount on CERS pension	1,575,976
Deferred amount on CERS OPEB	906,733
Utility acquisition adjustments	107,034
TOTAL DEFERRED OUTFLOWS OF RESOURCES	2,647,509

LIABILITIES

CURRENT LIABILITIES:	
Accounts payable	239,792
Construction projects payable	345,957
Unearned revenue	106,164
Elizabethtown sewer payable	665,975
Accrued taxes	58,881
Accrued liabilities	185,414
Accrued vacation	242,073
Customer deposits, current	34,431
Customer advances for construction	88,100
Bonds payable, current	1,065,700
Notes payable, current	296,956
SBITA liability, current	23,810
Self-insurance payable	16,078
TOTAL CURRENT LIABILITIES	3,369,331
NONCURRENT LIABILITIES:	
Customer deposits	309,877
Net pension liability - CERS	10,163,813
Bonds payable	9,481,256
Notes payable	3,456,917
TOTAL NONCURRENT LIABILITIES	23,411,863
TOTAL LIABILITIES	26,781,194
DEFERRED INFLOWS OF RESOURCES	
Deferred amount on tank lease receivable	327,884
Deferred amount on CERS pension	1,266,926
Deferred amount on CERS OPEB	3,556,711
TOTAL DEFERRED INFLOWS OF RESOURCES	5,151,521
NET POSITION	
Net investment in capital assets	77,912,857
Restricted for debt service	2,536,456
Restricted for capital projects	5,355,300
Restricted for customers	381,441
Unrestricted	19,443,103
TOTAL NET POSITION	\$ 105,629,157

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

HARDIN COUNTY WATER DISTRICT NO. 2  
STATEMENT OF REVENUES, EXPENSES AND CHANGES IN FUND NET POSITION  
YEAR ENDED DECEMBER 31, 2023

OPERATING REVENUES:	
Water sales	\$ 14,542,058
Sewer sales	212,229
Other operating income	<u>983,307</u>
TOTAL OPERATING REVENUES	15,737,594
OPERATING EXPENSES:	
Power purchased	1,015,060
Purchased water	987,973
Pumping and treatment labor	2,008,528
Purification supplies and expense	781,159
Transmission and distribution labor	3,119,226
Transmission and distribution supplies and expense	472,558
Transmission and distribution maintenance and repairs	76,378
Equipment rental	11,694
Transportation expense	280,403
Water treatment maintenance and expense	279,773
General and administrative expenses	3,628,406
Depreciation	<u>3,552,920</u>
TOTAL OPERATING EXPENSES	<u>16,214,078</u>
OPERATING (LOSS)	(476,484)
NON-OPERATING REVENUES (EXPENSES):	
Investment income	880,257
Other income	206,984
Gain on disposal of capital assets	74,500
Interest expense on long-term debt	(442,298)
Amortization of bond items and utility acquisition	<u>(933)</u>
TOTAL NON-OPERATING REVENUES (EXPENSES)	718,510
CAPITAL CONTRIBUTIONS	<u>4,141,032</u>
CHANGE IN NET POSITION	4,383,058
NET POSITION, beginning of year	<u>101,246,099</u>
NET POSITION, end of year	<u><u>\$ 105,629,157</u></u>

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



HARDIN COUNTY WATER DISTRICT NO. 2  
STATEMENT OF CASH FLOWS  
YEAR ENDED DECEMBER 31, 2023

## CASH FLOWS FROM OPERATING ACTIVITIES:

Receipts from customers	\$ 15,988,237
Payments to suppliers	(4,624,476)
Payments for employee services and benefits	(7,892,062)
NET CASH PROVIDED BY OPERATING ACTIVITIES	3,471,699

## CASH FLOWS FROM CAPITAL AND RELATED FINANCING ACTIVITIES:

Principal payments on bonds	(1,020,700)
Principal payments on notes	(289,022)
Principal payments on SBITA liability	(25,000)
Acquisition of capital assets	(7,527,322)
Contributions in aid of construction	3,295,365
Interest on long-term debt	(442,298)
Proceeds from the sale of capital assets	74,500
NET CASH (USED) BY CAPITAL AND RELATED FINANCING ACTIVITIES	(5,934,477)

## CASH FLOWS FROM INVESTING ACTIVITIES:

Purchase of investments	(3,457,180)
Proceeds from investments	824,655
Other income	206,984
NET CASH (USED) BY INVESTING ACTIVITIES	(2,425,541)

## NET (DECREASE) IN CASH AND CASH EQUIVALENTS

(4,888,319)

## CASH AND CASH EQUIVALENTS, beginning of year

15,816,677

## CASH AND CASH EQUIVALENTS, end of year

\$ 10,928,358

## RECONCILIATION OF OPERATING (LOSS) TO NET CASH PROVIDED BY OPERATING ACTIVITIES:

Operating (loss)	\$ (476,484)
Adjustments to reconcile operating income to net cash provided by operating activities:	
Depreciation and amortization	3,577,325
(Increase) decrease in accounts receivable	264,862
(Increase) decrease in prepaid expenses	50,978
(Increase) decrease in stop loss receivable	79,283
Increase (decrease) in accounts payable	(22,693)
Increase (decrease) in unearned revenue	7,860
Increase (decrease) in Elizabethtown sewer payable	16,643
Increase (decrease) in customer deposits	(22,073)
Increase (decrease) in accrued taxes payable	4,539
Increase (decrease) in accrued liabilities	30,027
Increase (decrease) in accrued vacation	36,052
Increase (decrease) in self-insurance payable	(74,620)

## NET CASH PROVIDED BY OPERATING ACTIVITIES

\$ 3,471,699

## RECONCILIATION OF TOTAL CASH AND CASH EQUIVALENTS

Cash and cash equivalents	\$ 3,862,555
Restricted cash and cash equivalents	7,065,803
Total cash and cash equivalents	<u>\$ 10,928,358</u>

## SCHEDULE OF NON-CASH CAPITAL AND FINANCING ACTIVITIES

Net change in construction projects payable	\$ 248,711
Acquisition of SBITA asset and liability	<u>\$ 48,810</u>

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

## NOTES TO BASIC FINANCIAL STATEMENTS

HARDIN COUNTY WATER DISTRICT NO. 2  
NOTES TO FINANCIAL STATEMENTS  
DECEMBER 31, 2023

NOTE 1 – SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

Brief history - The Hardin County Water District No. 2 was organized pursuant to the provisions of Kentucky Revised Statutes KRS 74.010 and KRS 44.020 in order to provide a water supply for the residents of Hardin County, Kentucky. During the year ended December 31, 2017, the District established a sewer division. The District began supplying sewer service in 2020.

The District's financial statements are prepared in accordance with generally accepted accounting principles (GAAP). The Governmental Accounting Standards Board (GASB) is responsible for establishing GAAP for state and local governments through its pronouncements (Statements and Interpretations). The District follows the accounting policies and procedures set forth by the National Association of Regulatory Utility Commissioners and the guidance provided by the American Water Works Association in *Water Utility Accounting* and is regulated by the Kentucky Public Service Commission. The more significant accounting policies established in GAAP and used by the District are discussed below.

A. REPORTING ENTITY

These financial statements present the District's financial activities. As defined by GASB No. 14, *The Financial Reporting Entity*, as amended by GASB No. 39, *Determining Whether Certain Organizations Are Component Units* the criteria for inclusion in the reporting entity involve those cases where the District or its officials appoint a voting majority of an organization's governing body, and is either able to impose its will on the organization or there is a potential for the organization to provide specific financial benefits to or to impose specific financial burdens on the District or the nature and significance of the relationship between the District and the organization is such that exclusion would cause the District's financial statements to be incomplete. Applying this definition, the District does not include any component units in its reporting entity.

B. BASIC FINANCIAL STATEMENTS

All activities of the District are accounted for within a single proprietary (enterprise) fund. The focus of proprietary fund measurement is upon determination of operating income, changes in net position, financial position, and cash flows. The GAAP applicable are those similar to businesses in the private sector. Enterprise funds are required to be used to account for operations for which a fee is charged to external users for goods or services and the activity is financed with debt that is solely secured by a pledge of the net revenues.

C. BASIS OF ACCOUNTING

Basis of accounting refers to the point at which revenues or expenses are recognized in the accounts and reported in the financial statements. It relates to the timing of the measurements made regardless of the measurement focus applied. The proprietary fund financial statements are presented on the accrual basis of accounting. Nonexchange revenues, including intergovernmental revenues and grants, are reported when all eligibility requirements have been met. Fees and charges and other exchange revenues are recognized when earned and expenses are recognized when incurred. Because the District's rates are regulated by the Kentucky Public Service Commission the District accounts for the financial effects of regulation in accordance with

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Governmental Accounting Standards Board (GASB) Statement No. 62, Paragraphs 476-500, Regulated Operations. Accordingly, certain costs and income may be capitalized as a regulatory asset or liability that would otherwise be charged to expense or revenues. Regulatory assets and liabilities are recorded when it is probable that future rates will permit recovery.

**D. FINANCIAL STATEMENT AMOUNTS**

1. Cash and investments – The District's cash balances are held at multiple financial institutions. Investments are stated at fair value based on quoted market prices. Certificates of deposit are valued at cost.
2. Cash and cash equivalents – The District has defined cash and cash equivalents to include cash on hand and demand deposits. The District considers all highly liquid debt instruments (including restricted assets) purchased with a maturity of three months or less to be cash equivalents.
3. Restricted Assets – Restricted assets consist of demand deposit savings accounts and certificates of deposit. The cost basis approximates market value.
4. Materials and supplies – Materials and supplies are composed of items used in the capital construction process.
5. Accounts Receivable – The allowance method is used to record uncollectible accounts. At December 31, 2023, accounts receivable was stated net of an allowance for uncollectible accounts of \$85,000. Bad debt for 2023 was \$86,992 and is reported as a contra revenue. The District does not believe there is any credit risk associated with these receivables due to the large customer base and small individual account balances.
6. Capital Assets – Capital assets in service and construction in progress with an original cost of \$5,000 or more are recorded at historical cost, if purchased or constructed. Assets acquired through contributions from developers or other customers are capitalized at their estimated fair market value, if available, or at engineers' estimated fair market value or cost to construct at the date of the contribution. Maintenance and repairs, which do not significantly extend the value or life of property, plant and equipment, are expensed as incurred. Assets are depreciated on the straight-line method. Depreciation is calculated using the following estimated useful lives:

	<u>Years</u>
Source of supply equipment	15-50
Water treatment plant	10-40
Transmission and distribution systems	10-50
Equipment	3-20
Structures and improvements, including buildings	10-50
Office furniture, equipment and vehicles	3-20
Meters	10-20

7. Compensated absences – The District accrues unpaid vacation when earned by the employee.

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8. Defining Operating Revenues and Expenses – The District distinguishes between operating and non-operating revenue and expenses. Operating revenues and expenses consist of charges for services and the costs of providing those services, including depreciation and excluding interest cost. All other revenues and expenses are reported as non-operating.
9. Net Position – Net position is divided into three components:
  - a. Net investment in capital assets – consist of the historical cost of capital assets less accumulated depreciation and less any debt that remains outstanding that was used to finance those assets.
  - b. Restricted net position – consist of net position that is restricted by the District's creditors (for example, through debt covenants), by grantors (federal, state and local) and by other contributors.
  - c. Unrestricted – all other net position is reported in this category.
10. Use of Restricted Resources – When an expense is incurred that can be paid using either restricted or unrestricted resources (net position), the District's policy is to first apply the expense toward restricted resources and then toward unrestricted resources.
11. Amortization – Bond discounts/premiums and deferred amounts on refundings are being amortized using the interest method over the life of each respective bond issue.
12. Capital Contributions – Contributions are recognized in the Statement of Revenues, Expenses and Changes in Fund Net Position when earned. Contributions include capacity fees, capital grants, and other supplemental support by other utilities and industrial customers and federal, state and local grants in support of system improvements.
13. Long-term Obligations – Long-term obligations are reported at face value, net of applicable premiums and discounts.
14. Use of Estimates – 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 assets and liabilities and disclosure of contingent assets and liabilities at the date of the financial statements and the reported amounts of revenues and expenses during the reporting period. Actual results could differ from those estimates.
15. Pensions and OPEB – For purposes of measuring the net pension liability, net OPEB liability, deferred outflows/inflows of resources, and pension and OPEB expense, information about the fiduciary net position of the County Employees Retirement System (CERS) and additions to/deductions from CERS's fiduciary net position have been determined on the same basis as they are reported by CERS except that CERS's fiscal year end is June 30. For this purpose, plan contributions are recognized as of employer payroll paid dates and benefit payments and refunds are recognized when due and payable in accordance with the benefit terms. Investments are reported at fair value.

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The District's rates are regulated by the Kentucky Public Service Commission. In accordance with GASB Statement No. 62, Paragraphs 476-500, Regulated Operations, which requires that the effects of the rate-making process be recorded in the financial statements, the District has elected to record a regulatory asset for the net pension liability, net OPEB liability, deferred outflows of resources and deferred inflows of resources related to pensions and OPEB. Accordingly, the District recognizes the actuarially determined contribution as the current year pension and OPEB expense.

16. Impact Of Recently Issued Accounting Principles

Recently Issued And Adopted Accounting Principles

In March 2020, the GASB issued Statement 94, *Public-Private and Public-Public Partnerships and Availability Payment Arrangements*. This adoption did not have an effect on the financial statements.

In May 2020, the GASB issued Statement 96, *Subscription-Based Information Technology Arrangements (SBITA)*. This adoption resulted in the recognition of a SBITA asset and a corresponding SBITA liability on the financial statements. See note 7 for more information.

Recently Issued Accounting Pronouncements

In June 2022, the GASB issued Statement 100, *Accounting Changes and Error Corrections – An Amendment of GASB Statement No. 62*. This statement is effective for periods beginning after June 15, 2023. Management is currently evaluating the impact of the adoption of this statement on the District's financial statements.

In June 2022, the GASB issued Statement 101, *Compensated Absences*. This statement is effective for periods beginning after December 15, 2023. Management is currently evaluating the impact of the adoption of this statement on the District's financial statements.

In January 2024, the GASB issued Statement 102, *Certain Risk Disclosures*. This statement is effective for periods beginning after June 15, 2024. Management is currently evaluating the impact of the adoption of this statement on the District's financial statements.

NOTE 2 – ELIZABETHTOWN WATER SYSTEM ACQUISITION

On October 23, 2014, the Kentucky Public Service Commission approved an asset purchase agreement between the District and the City of Elizabethtown, Kentucky, for the District's purchase of certain water system assets of the City. The transaction closed on October 31, 2014. The agreement requires the District to pay a note to the City of \$8,000,000 in twenty annual installments of \$400,000 beginning in 2015. The note carries no specified interest rate, but interest was imputed at a rate of 2.745 percent resulting in a net principal amount of \$6,093,748 and a resulting interest amount of \$1,906,252 over the life of the note (See note 5). The assets acquired were recorded at cost as well as the corresponding accumulated depreciation (See note 4). The transaction resulted in a \$1,000,000 capital contribution from the City and a utility acquisition adjustment of \$194,608 which is presented as a deferred outflow of resources in the Statement of Net Position. This amount is being amortized over 20 years at \$9,730 per year. The unamortized amount at December 31, 2023 was \$107,034.

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**NOTE 3 – DEPOSITS AND INVESTMENTS**

*DEPOSITS – Custodial Credit Risk—Deposits.* Custodial credit risk is the risk that in the event of a bank failure, the District's deposits may not be returned or that the District will not be able to recover collateral securities in the possession of an outside party. As of December 31, 2023, \$22,211,841 of the District's bank balance of \$23,461,841 was exposed to custodial credit risk. For 2023, the amount entire amount exposed to custodial credit risk was collateralized by securities held by the pledging financial institution.

***INVESTMENTS***

At December 31, 2023, the District had the following investments and maturities:

	<u>12/31/2023</u> <u>Value</u>	<u>Average Credit</u> <u>Quality/Ratings</u>	<u>Maturities</u>
U.S. Treasury Notes	\$ 1,145,867	AAA	< 1 Year
Certificates of Deposit	<u>11,417,627</u>	Unrated	< 1 Year
Total investments	<u>\$ 12,563,494</u>		
Certificates of Deposit	<u>\$ 1,207,394</u>	Unrated	2.75 Years
Total restricted investments	<u>\$ 1,207,394</u>		

***Investment Policies***

**Credit Risk** is the risk that an issuer or other counterparty to an investment will not fulfill its obligations. Generally, the District's investing activities are under the custody of the District Commissioners. Investing policies comply with the State Statutes. Kentucky Revised Statute 66.480 defines the following items as permissible investments:

- Obligations of the United States and of its agencies and instrumentalities;
- Obligations of any corporation of the United States Government;
- Obligations and contracts for future delivery or purchase of obligations backed by the full faith and credit of the United States or a United States government agency;
- Uncollateralized certificates of deposit issued by any bank or savings and loan institution rated in one (1) of the three (3) highest categories by a nationally recognized rating agency;
- Bankers' acceptances for banks rated in one (1) of the three (3) highest categories by a nationally recognized rating agency;
- Certificates of deposit issued by or other interest-bearing accounts of any bank or savings and loan institution which are insured by the Federal Deposit Insurance Corporation or similar entity or which are collateralized, to the extent uninsured, by any obligations, including surety bonds, permitted by KRS 41.240(4);
- Commercial paper rated in the highest category by a nationally recognized rating agency;
- Bonds or certificates of indebtedness of this state and of its agencies and instrumentalities;

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- Securities issued by a state or local government, or any instrumentality of agency thereof, in the United States, and rated in one (1) of the three (3) highest categories by a nationally recognized rating agency; and
- Shares of mutual funds, each of which shall have the following characteristics:
  1. The mutual fund shall be an open-end diversified investment company registered under the Federal Investment Company Act of 1940, as amended;
  2. The management company of the investment company shall have been in operation for at least five (5) years; and
  3. All of the securities in the mutual fund shall be eligible investments pursuant to this section.

**Interest Rate Risk** is the risk that changes in interest rates will adversely affect the fair value of an investment. Investments held for longer periods are subject to increased risk of adverse interest rate changes. The District policy provides that, to the extent practicable, investments are matched with anticipated cash flows. Investments are diversified to minimize the risk of loss resulting from over-concentration of assets in a specific maturity period, a single issuer, or an individual class of securities. **Concentration of Credit Risk** is the risk of loss attributed to the magnitude of the District's investment in a single issuer. U.S. Government securities and investments in mutual funds are excluded from this risk. The District does not have more than 5% or more of investments subject to the concentration of credit risk disclosure in any one issuer. **Custodial Credit Risk** is the risk that, in the event of the failure of the counterparty, the District will not be able to recover the value of its investments or collateral securities that are in the possession of an outside party. No investments are reported at amortized cost. The District categorizes its fair value measurements within the fair value hierarchy established by generally accepted accounting principles. The hierarchy is based on the valuation inputs used to measure the fair value of the asset. Level 1 inputs are quoted prices in active markets for identical assets; Level 2 inputs are significant other observable inputs; Level 3 inputs are significant unobservable inputs. The District's investments, excluding certificates of deposit that are not valued at fair value, are level 2 inputs.

**NOTE 4 - RESTRICTED CASH**

The District has restricted cash for various purposes at December 31, 2023 as follows:

<u>Restricted For</u>		
Debt service	\$	2,536,456
Depreciation fund		303,862
Escrow		109,280
Construction		4,942,158
Customer deposits		381,441
	<u>\$</u>	<u>8,273,197</u>

For the year ended December 31, 2023, the restricted cash includes \$1,207,394, which represents a debt certificate of deposit which is reported in the Statement of Net Position as a restricted investment.

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**NOTE 5 – CAPITAL ASSETS**

Capital asset activity for the year ended December 31, 2023:

	Balance at December 31, 2022	Additions	Retirements	Balance at December 31, 2023
Non-Depreciable Assets:				
Land and land rights	\$ 2,038,253	\$ 152,941	\$ -	\$ 2,191,194
Construction in progress	1,568,640	2,687,987	(663,156)	3,593,471
Total Capital Assets Not Being Depreciated	3,606,893	2,840,928	(663,156)	5,784,665
Capital Assets Being Depreciated:				
Structures and improvements	25,209,026	-	-	25,209,026
Supply mains	13,889,909	57,938	-	13,947,847
Treatment plant	12,419,562	16,700	-	12,436,262
Standpipes, tanks and foundations	12,305,416	-	-	12,305,416
Transmission and distribution mains	53,457,992	2,905,407	-	56,363,399
Services and meters	11,668,989	927,537	(234,965)	12,361,561
Hydrants	372,136	68,654	-	440,790
Office furniture and fixtures	1,404,340	153,984	-	1,558,324
Transportation equipment	2,392,610	440,251	(194,688)	2,638,173
Other property and equipment	1,244,661	363,295	-	1,607,956
Total Capital Assets Being Depreciated at historical cost	134,364,641	4,933,766	(429,653)	138,868,754
Less accumulated depreciation:				
Structures and improvements	7,781,600	764,040	-	8,545,640
Supply mains	2,180,423	246,458	-	2,426,881
Treatment plant	2,575,075	160,687	-	2,735,762
Standpipes, tanks and foundations	5,299,516	312,853	-	5,612,369
Transmission and distribution mains	21,663,634	1,086,679	-	22,750,313
Services and meters	6,189,347	609,600	(234,965)	6,563,982
Hydrants	286,630	13,477	-	300,107
Office furniture and fixtures	712,935	119,036	-	831,971
Transportation equipment	1,702,715	145,905	(194,688)	1,653,932
Other property and equipment	744,029	94,185	-	838,214
Total accumulated depreciation	49,135,904	3,552,920	(429,653)	52,259,171
Total other capital assets, net	85,228,737	1,380,846	-	86,609,583
Capital assets, net	<u>\$ 88,835,630</u>	<u>\$4,221,774</u>	<u>\$ (663,156)</u>	<u>\$ 92,394,248</u>

During the year ended December 31, 2023, the District capitalized no interest in either year and expensed \$442,298 of interest costs.

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**NOTE 6 – LONG-TERM OBLIGATIONS**

The construction costs of the District's water facilities have been financed by issuance of revenue bonds authorized under Kentucky Revised. All assets of the District are pledged as collateral for these bonds. Information relating to the outstanding bond issues is summarized below:

<u>Issue</u>	<u>Interest Rate</u>	<u>Face Amount</u>	<u>Bonds Due 12/31/2023</u>
2012 Series	1.0% - 3.75%	6,070,000	\$ 3,860,000
2016 Series A	3.875%	3,400,000	3,244,500
2016 Series B	2.0% - 3.0%	2,180,000	720,000
2016 Series C	2.0% - 3.0%	2,430,000	630,000
2022 Series A	1.450%	2,310,400	2,071,200
Unamortized bond premiums/discounts			21,256
			<u>\$ 10,546,956</u>

Long-term liability activity for the year ended December 31, 2023, was as follows:

	<u>Balance at December 31, 2022</u>	<u>Additions</u>	<u>Reductions</u>	<u>Balance at December 31, 2023</u>	<u>Amount Due Within One Year</u>
Bonds and notes payable:					
Revenue bonds	\$ 11,546,400	\$ -	\$ (1,020,700)	\$ 10,525,700	\$ 1,065,700
Notes payable	4,042,895	-	(289,022)	3,753,873	296,956
Unamortized bond premium/discount	44,727	-	(23,471)	21,256	-
Total bonds and notes payable	15,634,022	-	(1,333,193)	14,300,829	1,362,656
Other liabilities:					
SBITA liability	48,810	-	(25,000)	23,810	23,810
Customer deposits	366,381	146,817	(168,890)	344,308	34,431
Accrued vacation	206,021	242,073	(206,021)	242,073	242,073
Customer advances for construction	71,000	99,000	(81,900)	88,100	88,100
Total other liabilities	692,212	487,890	(481,811)	698,291	388,414
Long-term liabilities	<u>\$ 16,326,234</u>	<u>\$ 487,890</u>	<u>\$ (1,815,004)</u>	<u>\$ 14,999,120</u>	<u>\$ 1,751,070</u>

Under covenants of the bond ordinances, certain funds have been established. These funds and their current financial requirements are presented as follows:

**Revenue Fund**

All receipts for services are deposited into this fund and, subsequently, disbursed into the following required funds:

**Bond and Interest Redemption Funds**

There is to be a monthly deposit of an amount equal to 1/12 of the next ensuing principal payment due and 1/6 of the next ensuing interest payment due for the 2012 Series, 2016 Series A, 2016 Series B, 2016 Series C and 2022 Series A and 1/12 of the next ensuing principal and interest payment on the note payable.

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Depreciation Fund

The District is required to transfer \$20,295 per month until the fund balance reaches \$272,400 (the fund was fully funded at December 31, 2023). Also, \$4,000 per month is deposited for replacement or purchase of short-term assets. This fund also receives the proceeds from the sale of any property or equipment. This fund may be used to purchase new or replacement property and equipment.

Operation and Maintenance Fund

This fund receives, on a monthly basis, sufficient amounts to pay current expenses from the Revenue Fund after the above transfers have been made. This fund is used to pay operating expenditures. This account is funded until it reaches two months of forecasted operating expenses. Any surplus left may be added to the Bond and Interest Redemption Fund.

The District requires new customers to provide a \$60 deposit for initial water service. Current customers in good standing who add additional service locations are not required to pay an additional deposit.

Bond and note maturities and Sinking Fund requirements in each of the next five years and in five year increments thereafter are as follows at December 31, 2023:

Year	Revenue Bonds			Notes		
	Principal	Interest	Totals	Principal	Interest	Totals
2024	\$ 1,065,700	\$ 306,777	\$ 1,372,477	\$ 296,956	\$ 103,044	\$ 400,000
2025	1,089,900	278,715	1,368,615	305,108	94,892	400,000
2026	788,900	254,901	1,043,801	313,483	86,517	400,000
2027	552,400	238,915	791,315	322,088	77,912	400,000
2028	570,000	226,625	796,625	330,929	69,071	400,000
2029-2033	2,492,800	928,841	3,421,641	1,795,997	204,003	2,000,000
2034-2038	1,494,500	630,210	2,124,710	389,312	10,688	400,000
2039-2043	523,000	428,603	951,603	-	-	-
2044-2048	524,000	333,405	857,405	-	-	-
2049-2053	641,500	219,087	860,587	-	-	-
2054-2058	783,000	79,446	862,446	-	-	-
Total	<u>\$ 10,525,700</u>	<u>\$ 3,925,525</u>	<u>\$ 14,451,225</u>	<u>\$ 3,753,873</u>	<u>\$ 646,127</u>	<u>\$ 4,400,000</u>

  

Year	Sinking Fund Requirements
2024	\$ 1,772,477
2025	1,768,615
2026	1,443,801
2027	1,191,315
2028	1,196,625
2029-2033	5,421,641
2034-2038	2,524,710
2039-2043	951,603
2044-2048	857,405
2049-2053	860,587
2054-2058	862,446
Total	<u>\$ 18,851,225</u>

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**NOTE 7 – SBITA LIABILITY**

On February 17, 2022, the District entered into a SBITA for GIS software. The agreement calls for annual payments of \$25,000 over a period of 3 years. Upon adoption of GASB 96, the District recognized a subscription liability and a subscription asset related to the agreement totaling \$48,810. The District calculated the present value of future payments based on an incremental borrowing rate of 5.00%. The balance of the SBITA liability as of December 31, 2023 totaled \$23,810.

Annual requirements to maturity for long-term SBITA obligations are as follows:

<u>Year</u>	<u>Principal</u>	<u>SBITA Interest</u>	<u>Totals</u>
2024	\$ 23,810	\$ 1,190	\$ 25,000
Total	<u>\$ 23,810</u>	<u>\$ 1,190</u>	<u>\$ 25,000</u>

The balance of the corresponding SBITA asset as of December 31, 2023, totaled \$48,810, net of accumulated amortization of \$24,405.

**NOTE 8 - RETIREMENT PLAN**

Plan Description

The District participates in the County Employees' Retirement System (CERS), a component unit of the Commonwealth of Kentucky which is a cost-sharing multiple-employer defined benefit plan. CERS provides retirement and disability benefits, annual cost-of-living adjustments, and death benefits to plan members and beneficiaries. Under the provisions of KRS Section 61.645, the Board of Trustees of Kentucky Public Pensions Authority (KPPA) administers the CERS. The CERS issues a publicly available financial report that includes financial statements, required supplementary information and detailed information about CERS' fiduciary net position. CERS' report may be obtained at [www.kyret.ky.gov](http://www.kyret.ky.gov).

Benefits Provided

The system provides for retirement, disability, and death benefits to system members. Retirement benefits may be extended to beneficiaries of members under certain circumstances. Prior to July 1, 2009, cost-of-living adjustments (COLA) were provided annually equal to the percentage increase in the annual average of the consumer price index for all urban consumers for the most recent calendar year, not to exceed 5% in any plan year. Effective July 1, 2009, and on July 1 of each year thereafter, the COLA is limited to 1.5% provided the recipient has been receiving a benefit for at least 12 months prior to the effective date of the COLA. If the recipient has been receiving a benefit for less than 12 months prior to the effective date of the COLA, the increase shall be reduced on a pro-rata basis for each month the recipient has not been receiving benefits in the 12 months preceding the effective date of the COLA. The Kentucky General Assembly has the authority to increase, suspend or reduce COLAs. Senate Bill 2 of 2013 eliminated all future COLAs unless the State Legislature so authorizes on a biennial basis and either (1) the system is over 100% funded or (2) the Legislature appropriates sufficient funds to pay the increased liability for the COLA. No COLA has been granted since July 1, 2011.

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Contributions

For the calendar year ended December 31, 2023, plan members were required to contribute 5% of their annual creditable compensation. Participating employers were 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 preceding 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 District's contractually required contribution rate for the calendar year ended December 31, 2023, was 23.40 percent for the period January 1 to June 30 and 23.34 percent for the period July 1 through December 31. Contributions to the pension plan for the year ended December 31, 2023 from the District were \$1,063,966. At December 31, 2023, the District owed \$184,414 to the plan for employer and member contributions for the year ended December 31, 2023. The payable includes both the pension and insurance contribution allocation.

Pension Liabilities, Pension Expense, and Deferred Outflows of Resources and Deferred Inflows of Resources Related to Pensions

At December 31, 2023, the District reported a liability of \$10,163,813 for its proportionate share of the net pension liability. The net pension liability was measured as of June 30, 2023, and the total pension liability used to calculate the net pension liability was determined by an actuarial valuation as of June 30, 2022 using standard roll-forward techniques. The District's 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, actuarially determined. At June 30, 2023, the District's proportion was 0.158401 percent, which was an increase of .01114 percent from its proportion measured as of June 30, 2022.

For the year ended December 31, 2023, the District recognized pension expense of \$1,063,966. At December 31, 2023, the District reported its proportionate share of the CERS deferred outflows of resources and deferred inflows of resources related to pensions from the following sources:

	2023	
	Deferred Outflows of Resources	Deferred Inflows of Resources
Differences between expected and actual economic experience	\$ 526,161	\$ 27,618
Changes in actuarial assumptions	-	931,521
Difference between projected and actual investment earnings	-	138,640
Changes in proportion and proportionate share of contributions	502,506	169,147
District contributions subsequent to the measurement date	547,309	-
	<u>\$ 1,575,976</u>	<u>\$ 1,266,926</u>

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The total pension liability in the June 30, 2023 actuarial valuation using standard roll-forward techniques was determined using the following actuarial assumptions, applied to all periods included in the measurement:

Valuation Date	June 30, 2023
Actuarial Cost Method	Entry Age Normal

Actuarial Assumptions:

Discount Rate	6.50 percent
Inflation	2.50 percent
Salary increases	3.30 percent to 10.30 percent, including inflation
Investment rate of return	6.50 percent, net of pension 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 2013-2022, projected with the ultimate rates from MP-2014 mortality improvement scale using a base year of 2023. The mortality table used for the disabled members was Pub-2010 Disabled Mortality table, with rates multiplied by 150% for both male and female rates, projected with the ultimate rates from the MP-2020 mortality improvement scale using a base year of 2010.

The actuarial assumption used in the June 30, 2023, valuation was based on the results of an actuarial experience study for the period July 1, 2018 - June 30, 2022. The total pension liability was rolled-forward from the valuation date (June 30, 2022) to the plan's fiscal year ending June 30, 2023.

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 table below.

Asset Class	Target Allocation	Long-term Expected Real Rate of Return
Public Equity	50.00%	5.90%
Private Equity	10.00%	11.73%
Core Fixed Income	10.00%	2.45%
Specialty Credit	10.00%	3.65%
Cash	0.00%	1.39%
Real Estate	7.00%	4.99%
Real Return	13.00%	5.15%
Total	<u>100.00%</u>	

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HARDIN COUNTY WATER DISTRICT NO. 2  
NOTES TO FINANCIAL STATEMENTS  
DECEMBER 31, 2023

Discount Rate

The discount rate used to measure the total pension liability as of the Measurement Date was 6.50%. The projection of cash flows used to determine the discount rate of 6.55% for CERS Nonhazardous and CERS Hazardous assumes that the funds receive the required employer contributions each future year, as determined by the current funding policy established in Statute as amended by House Bill 362 (passed in 2018) over the remaining 28 years (closed) amortization period of the unfunded actuarial accrued liability. The projection of cash flows used to determine the discount rate The discount rate determination does not use a municipal bond rate. The target asset allocation and best estimates of arithmetic real rates of return for each major asset class are summarized in the Annual Comprehensive Financial Report (ACFR).

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 (5.250 percent) or 1-percentage-point higher (7.50 percent) than the current rate:

	1% Decrease (5.50%)	Current Discount Rate (6.50%)	1% Increase (7.50%)
District's proportionate share of the net pension liability	\$ 12,832,429	\$ 10,163,813	\$ 7,946,094

Pension Plan Fiduciary Net Position

Detailed information about the pension plan's fiduciary net position, which has been determined on the same basis as that used by the plan, is available in the separately issued CERS financial report. The financial statements are prepared on the accrual basis of accounting. Member contributions and employer matching contributions are recognized in the fiscal year due. Benefits and refunds are recognized when due and payable in accordance with the terms of the plan. CERS' report may be obtained at [www.kyret.ky.gov](http://www.kyret.ky.gov).

NOTE 9 – OTHER POST EMPLOYMENT BENEFITS PLAN

Plan Description

The District participates in the County Employees' Retirement System (CERS), a component unit of the Commonwealth of Kentucky and is a cost-sharing multiple-employer defined benefit plan. CERS provides other post-employment benefits to plan members and beneficiaries. The Board of Trustees of Kentucky Public Pensions Authority (KPPA) administers CERS. CERS issues a publicly available financial report that includes financial statements and required supplementary information. The report may be obtained at [www.kyret.ky.gov](http://www.kyret.ky.gov). The Kentucky Retirement Systems' Insurance Fund (Insurance Fund) was established to provide hospital and medical insurance for eligible members receiving benefits from CERS. The eligible non-Medicare retirees are covered by the Department of Employee Insurance (DEI) plans. KPPA submits the premium payments to DEI. The Board contracts with Humana to provide health care benefits to the eligible Medicare retirees through a Medicare Advantage Plan. The Insurance Fund pays a prescribed contribution for whole or partial payment of required premiums to purchase hospital and medical insurance.

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HARDIN COUNTY WATER DISTRICT NO. 2  
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DECEMBER 31, 2023

Benefits provided

For members participating prior to July 1, 2003, KPPA pays a percentage of the monthly premium for single coverage based upon the service credit accrued at retirement. Members participating on or after July 1, 2003, and before September 1, 2008, are required to earn at least 10 years of service credit in order to be eligible for insurance benefits at retirement. Members participating on or after September 1, 2008 are required to earn at least 15 years of service credit in order to be eligible for insurance benefits at retirement. The monthly health insurance contribution will be \$10 per month for each year of earned service increased by the CPI prior to July 1, 2009, and by 1.5% annually from July 1, 2009.

Contributions

For the calendar year ended December 31, 2021, plan members who began participating prior to September 1, 2008, were required to contribute 0% of their annual creditable compensation. Those members who began participating on, or after, September 1, 2008 and before January 1, 2014 were required to contribute 1% of their annual creditable compensation. Those members who began participating on, or after, January 1, 2014 were required to contribute 1% of their annual creditable compensation but their contribution is not credited to their account and is not refundable. Participating employers were 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 preceding 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 District's contractually required contribution rate for the calendar year ended December 31, 2023, was 3.39 percent of creditable compensation from January 1 to June 30 and 2.58 percent of creditable compensation from July 1 through December 31. Contributions to the OPEB plan from the District were \$154,139 for the year ended December 31, 2023.

OPEB Assets, OPEB Expense, and Deferred Outflows of Resources and Deferred Inflows of Resources Related to OPEBs

At December 31, 2023, the District reported an asset of \$218,691 for its proportionate share of the net OPEB asset. The net OPEB asset was measured as of June 30, 2023, and the total OPEB asset used to calculate the net OPEB asset was determined by an actuarial valuation as of June 30, 2022 using standard roll-forward techniques. The District's proportion of the net OPEB asset 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 participants, actuarially determined. At June 30, 2023, the District's proportion was 0.158395 percent, which was an increase of .01116 percent from its proportion measured as of June 30, 2022.

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HARDIN COUNTY WATER DISTRICT NO. 2  
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For the year ended December 31, 2023, the District recognized OPEB expense of \$154,139. At December 31, 2023, the District reported its proportionate share of the CERS deferred outflows of resources and deferred inflows of resources related to OPEBs from the following sources:

	2023	
	Deferred Outflows of Resources	Deferred Inflows of Resources
Differences between expected and actual economic experience	\$ 152,461	\$ 3,105,190
Changes in actuarial assumptions	430,368	299,923
Difference between projected and actual investment earnings	-	50,754
Changes in proportion and proportionate share of contributions	263,405	100,844
District contributions subsequent to the measurement date	60,499	-
	<u>\$ 906,733</u>	<u>\$ 3,556,711</u>

The total OPEB asset in the June 30, 2023 actuarial valuation was determined using the following actuarial assumptions, applied to all periods included in the measurement:

Investment rate of return	6.50%, net of OPEB plan investment expense, including inflation.
Projected salary increases	3.30% to 10.30%, including inflation
Inflation rate	2.50%
Real Wage Growth	2.00%
Healthcare Trend Rate:	
Pre-65	Initial trend starting at 6.80% at January 1, 2025, and gradually decreasing to an ultimate trend rate of 4.05% over a period of 13 years.
Post-65	Initial trend starting at 8.50% at January 1, 2025, and gradually decreasing to an ultimate trend rate of 4.05% over a period of 13 years.
Municipal Bond Index Rate	3.86%
Discount Rate	5.93%

The mortality table used for active members was a Pub-2010 General Mortality table, projected with the ultimate rates from the MP-2020 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 2013-2022, projected with the ultimate rates from MP-2020 mortality improvement scale using a base year of 2023. The mortality table used for the disabled members was PUB-2010 Disabled Mortality table, with rates multiplied by 150% for both male and female rates, projected with the ultimate rates from the MP-2020 mortality improvement scale using a base year of 2010.

The actuarial assumption used in the June 30, 2023 valuation was based on the results of an actuarial experience study for the period July 1, 2018 - June 30, 2022. The total OPEB liability was rolled-forward from the valuation date (June 30, 2022) to the plan's fiscal year ending June 30, 2023.

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HARDIN COUNTY WATER DISTRICT NO. 2  
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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 table below.

Asset Class	Target Allocation	Long-term Expected Real Rate of Return
Public Equity	50.00%	5.90%
Private Equity	10.00%	11.73%
Core Fixed Income	10.00%	2.45%
Specialty Credit	10.00%	3.65%
Cash	0.00%	1.39%
Real Estate	7.00%	4.99%
Real Return	13.00%	5.15%
Total	<u>100.00%</u>	

The projection of cash flows used to determine the discount rate of 5.93% assumed that local employers would contribute the actuarially determined contribution rate of projected compensation over the remaining 30 years (closed) amortization period of the unfunded actuarial accrued liability. The discount rate determination used an expected rate of return of 6.50%, and a municipal bond rate of 3.86%, as reported in Fidelity Index's "20 -Year Municipal GO AA Index" as of June 30, 2023. Based on the stated assumptions and the projection of cash flows as of each fiscal year ending, each plan's fiduciary net position and future contributions were projected to be sufficient to finance the future benefit payments of the current plan members. Therefore, the long-term expected rate of return on insurance plan investments was applied to all periods of the projected benefit payments paid from the plan. However, the cost associated with the implicit 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. The target asset allocation and best estimates of arithmetic nominal rates of return for each major asset class are summarized in the ACFR.

The projection of cash flows used to determine the single discount rate must include an assumption regarding future employer contributions made each year. Future contributions are projected assuming that each participating employer in each insurance plan contributes the actuarially determined employer contribution each future year calculated in accordance with the current funding policy, as most recently revised by House Bill 8, passed during the 2021 legislative session. The assumed future employer contributions reflect the provisions of House Bill 362 (passed during the 2018 legislative session) which limit the increases to the employer contribution rates to 12% over the prior fiscal year through June 30 2028, for the CERS plans.

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HARDIN COUNTY WATER DISTRICT NO. 2  
NOTES TO FINANCIAL STATEMENTS  
DECEMBER 31, 2023

Sensitivity Of The District's Proportionate Share Of The Net OPEB Liability To Changes In The Discount Rate

The following table presents the District's proportionate share of the collective net OPEB liability of the System, calculated using the discount rate of 5.93%, as well as what the District's proportionate share of the collective net OPEB liability would be if it were calculated using a discount rate that is 1-percentage- point lower (4.93%) or 1-percentage-point higher (6.93%) than the current rate:

	1% Decrease (4.93%)	Current Discount Rate (5.93%)	1% Increase (6.93%)
District's proportionate share of the net OPEB asset (liability)	\$ (410,399)	\$ 218,691	\$ 745,476

OPEB plan fiduciary net position – Detailed information about the OPEB plan's fiduciary net position, which has been determined on the same basis as that used by the plan, is available in the separately issued CERS financial report. The financial statements are prepared on the accrual basis of accounting. Member contributions and employer matching contributions are recognized in the fiscal year due. Benefits and refunds are recognized when due and payable in accordance with the terms of the plan. CERS' report may be obtained at [www.kyret.ky.gov](http://www.kyret.ky.gov).

NOTE 10 - SELF-INSURANCE

In January 2017, the District implemented a self-insured health insurance plan. Revenues are recognized from payroll deductions for employee dependent coverage and from contributions for employee coverage. Liabilities for unpaid claims are estimated based on a review of claims incurred during the fiscal year but not paid until the following fiscal year. Changes in claims liability during the year ended December 31, 2023, were as follows:

Year Ended December 31,	Balance at beginning of year	Current-year claims and changes in estimates	Claim payments and transfers	Balance at end year
2023	\$ 90,698	\$ 1,122,603	\$ 1,197,223	\$ 16,078

Claims due within one year at December 31, 2023 \$16,078. The health care coverage program maintains a policy with a commercial insurance company that covers any claims greater than \$35,000 per year per employee and also covers any aggregate claims greater than \$946,819 per year. For the years ended December 31, 2023, 2022 and 2021, no settlements exceeded insurance coverage.

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HARDIN COUNTY WATER DISTRICT NO. 2  
NOTES TO FINANCIAL STATEMENTS  
DECEMBER 31, 2023

**NOTE 11 – CAPITAL CONTRIBUTIONS**

The following schedule details the sources of capital contributions for the years ended December 31, 2023:

<u>Source</u>	<u>2023</u>
Federal Government	\$ 3,006,430
State of Kentucky	26,377
Relocation	158,790
Tap Fees	928,275
Developers	21,160
	<u>\$ 4,141,032</u>

**NOTE 12 – LEASE RECEIVABLE AND DEFERRED INFLOWS OF RESOURCES**

During 2022, the District implemented Governmental Accounting Standards Board (GASB) Statement No. 87, Leases, which requires recognition of certain assets that previously were classified as operating leases and recognized as revenue based on the payment provisions of the contract. Based on the status of existing lease agreements as of January 1, 2023, the District restated assets and deferred inflows of resources to recognize both a lease receivable and a deferred inflow of resources related to space on its water towers totaling \$412,003. Each lease agreement has an initial term of five years, with five-year renewal periods at the option of the lessee. The District has determined that it is not reasonably certain that the lessee will exercise their renewal options, and as a result, the periods covered by those options are not included in the lease receivable balance. The District has calculated the present value of future lease payments based on an incremental borrowing rate of 5%. The present value of expected future minimum leases payments are as follows:

<u>Year</u>	<u>Lease Receivable</u>		<u>Totals</u>
	<u>Principal</u>	<u>Interest</u>	
2024	\$ 80,114	\$ 4,006	\$ 84,120
2025	76,299	7,821	84,120
2026	72,666	11,454	84,120
2027	69,205	14,914	84,119
2028	29,600	8,178	37,778
Total	<u>\$ 327,884</u>	<u>\$ 46,373</u>	<u>\$ 374,257</u>

Additionally, the District recognized deferred inflows of resources related to the above leases that totaled \$327,884 as of December 31, 2023. The deferred inflows of resources will be recognized over the term of the lease agreements as lease revenue. During 2023, the District recognized \$102,250 of revenue from the lease agreements.

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HARDIN COUNTY WATER DISTRICT NO. 2  
NOTES TO FINANCIAL STATEMENTS  
DECEMBER 31, 2023

NOTE 13 – COMMITMENTS AND CONTINGENCIES

The District is subject to various legal actions in various stages of litigation, the outcome of which is not determinable at this time. Management of the District and its legal counsel do not anticipate that there will be any material effect on the basic financial statements as a result of the cases presently in progress.

The District has construction commitments for ongoing projects totaling approximately \$800,000, as of December 31, 2023.

Under COBRA, employers are mandated to notify terminated employees of available continuing insurance coverage. Failure to comply with this requirement may put the District at risk for a substantial loss.

NOTE 14 – 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; and natural disasters. The District was insured for workers' compensation, general liability and automobile liability coverage under a retrospectively rated commercial policy.

NOTE 15 – MANAGEMENT'S REVIEW OF SUBSEQUENT EVENTS

The District has evaluated and considered the need to recognize or disclose subsequent events through March 25, 2024, which represents the date these financial statements were available to be issued. Subsequent events past this date, as they pertain to the year ended December 31, 2023, have not been evaluated by the District.

## REQUIRED SUPPLEMENTARY INFORMATION

**HARDIN COUNTY WATER DISTRICT NO. 2****SCHEDULE OF THE DISTRICT'S PROPORTIONATE SHARE OF THE CERS NET PENSION LIABILITY**

December 31, 2023

Last 10 Years \*

	2023	2022	2021	2020	2019
Proportion of the net pension liability	0.158401%	0.147261%	0.155384%	0.150811%	0.144962%
Proportionate share of the net pension liability	\$ 10,163,813	\$ 10,645,518	\$ 9,906,949	\$ 11,567,079	\$ 10,195,242
Covered payroll	\$ 4,694,277	\$ 4,204,813	\$ 4,068,643	\$ 3,896,841	\$ 3,712,766
Proportionate share of the net pension liability as percentage of covered payroll	216.5%	253.2%	243.5%	296.8%	274.6%
Plan fiduciary net position as a percentage of the total pension liability	57.48%	52.42%	57.33%	47.81%	50.45%
	2018	2017	2016	2015	
Proportion of the net pension liability	0.133757%	0.129145%	0.119917%	0.104554%	
Proportionate share of the net pension liability	\$ 8,146,209	\$ 7,559,254	\$ 5,904,253	\$ 4,495,343	
Covered payroll	\$ 3,313,033	\$ 3,233,237	\$ 2,993,522	\$ 2,638,530	
Proportionate share of the net pension liability as percentage of covered payroll	245.9%	233.8%	197.2%	170.4%	
Plan fiduciary net position as a percentage of the total pension liability	53.54%	53.30%	55.50%	59.97%	

\* Calendar year 2015 was the first year of implementation, therefore, only nine years are shown.

**HARDIN COUNTY WATER DISTRICT NO. 2****SCHEDULE OF THE DISTRICT'S PROPORTIONATE SHARE OF THE CERS NET OPEB LIABILITY**

December 31, 2023

Last 10 Years \*

	<u>2023</u>	<u>2022</u>	<u>2021</u>
Proportion of the net OPEB liability	0.158395%	0.147235%	0.155348%
Proportionate share of the net OPEB liability (asset)	\$ (218,691)	\$ 2,905,703	\$ 2,974,060
Covered payroll	\$ 4,694,277	\$ 4,204,813	\$ 4,068,643
Proportionate share of the net OPEB liability (asset) as percentage of covered payroll	-4.7%	69.1%	73.1%
Plan fiduciary net position as a percentage of the total OPEB liability (asset)	104.23%	60.95%	62.91%
	<u>2020</u>	<u>2019</u>	<u>2018</u>
Proportion of the net OPEB liability	0.150767%	0.144924%	0.133752%
Proportionate share of the net OPEB liability (asset)	\$ 3,640,565	\$ 2,437,556	\$ 2,374,740
Covered payroll	\$ 3,896,841	\$ 3,712,766	\$ 3,313,033
Proportionate share of the net OPEB liability (asset) as percentage of covered payroll	93.4%	65.7%	71.7%
Plan fiduciary net position as a percentage of the total OPEB liability (asset)	51.67%	60.44%	57.62%

\* Calendar year 2018 was the year of implementation, therefore, only six years are shown.



**HARDIN COUNTY WATER DISTRICT NO. 2**  
**SCHEDULE OF CONTRIBUTIONS TO CERS PENSION**  
December 31, 2023

Last 10 Years \*

	<u>2023</u>	<u>2022</u>	<u>2021</u>	<u>2020</u>	<u>2019</u>
Contractually required contribution (actuarially determined)	\$ 1,063,966	\$ 983,871	\$ 837,969	\$ 778,089	\$ 686,443
Contribution in relation to the actuarially determined contributions	<u>1,063,966</u>	<u>983,871</u>	<u>837,969</u>	<u>778,089</u>	<u>686,443</u>
Contribution deficiency (excess)	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>
Covered payroll	\$ 4,964,732	\$ 4,397,392	\$ 4,130,437	\$ 4,031,549	\$ 3,855,138
Contributions as a percentage of covered payroll	21.43%	22.37%	20.29%	19.30%	17.81%
	<u>2018</u>	<u>2017</u>	<u>2016</u>	<u>2015</u>	
Contractually required contribution (actuarially determined)	\$ 539,096	\$ 456,294	\$ 412,832	\$ 312,163	
Contribution in relation to the actuarially determined contributions	<u>539,096</u>	<u>456,294</u>	<u>412,832</u>	<u>312,163</u>	
Contribution deficiency (excess)	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	
Covered payroll	\$ 3,501,613	\$ 3,208,084	\$ 3,117,060	\$ 2,939,133	
Contributions as a percentage of covered payroll	15.40%	14.22%	13.24%	10.62%	

\* Calendar year 2015 was the first year of implementation, therefore, only nine years are shown.

**HARDIN COUNTY WATER DISTRICT NO. 2**  
**SCHEDULE OF CONTRIBUTIONS TO CERS OPEB**  
 December 31, 2023

Last 10 Years \*

	<u>2023</u>	<u>2022</u>	<u>2021</u>
Contractually required contribution (actuarially determined)	\$ 154,139	\$ 197,427	\$ 218,861
Contribution in relation to the actuarially determined contributions	<u>154,139</u>	<u>197,427</u>	<u>218,861</u>
Contribution deficiency (excess)	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>
Covered payroll	\$ 4,964,732	\$ 4,397,392	\$ 4,130,437
Contributions as a percentage of covered payroll	3.10%	4.49%	5.30%
	<u>2020</u>	<u>2019</u>	<u>2018</u>
Contractually required contribution (actuarially determined)	\$ 191,902	\$ 192,855	\$ 174,895
Contribution in relation to the actuarially determined contributions	<u>191,902</u>	<u>192,855</u>	<u>174,895</u>
Contribution deficiency (excess)	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>
Covered payroll	\$ 4,031,549	\$ 3,855,138	\$ 3,501,613
Contributions as a percentage of covered payroll	4.76%	5.00%	5.00%

\* Calendar year 2018 was the year of implementation, therefore, only six years are shown.

**HARDIN COUNTY WATER DISTRICT NO. 2**  
**NOTES TO REQUIRED SUPPLEMENTARY INFORMATION**  
**FOR THE YEAR ENDED DECEMBER 31, 2023**

**CERS PENSION**

*Changes of benefit terms.* There were no changes in benefit terms from 2015 through 2023.

*Changes of assumptions (as of June 30 of the year measurement date):*

**2015** – The assumed investment rate of return was decreased from 7.75% to 7.50%. The assumed rate of inflation was reduced from 3.50% to 3.25%. The assumed rate of wage inflation was reduced from 1.00% to 0.75%. Payroll growth assumption was reduced from 4.50% to 4.00%. The mortality table used for active members is RP-2000 Combined Mortality Table projected with Scale BB to 2013 (multiplied by 50% for males and 30% for females). For healthy retired members and beneficiaries, the mortality table used is the RP-2000 Combined Mortality Table projected with Scale BB to 2013 (set back 1 year for females). For disabled members, the RP-2000 Combined Disabled Mortality Table projected with Scale BB to 2013 (set back 4 years for males) is used for the period after disability retirement. There is some margin in the current mortality tables for possible future improvement in mortality rates and that margin will be reviewed again when the next experience investigation is conducted. The assumed rates of retirement, withdrawal and disability were updated to more accurately reflect experience.

**2016 and 2017** – No changes.

**2018** – The assumed investment return was changed from 7.50% to 6.25%. The price inflation assumption was changed from 3.25% to 2.30%, which also resulted in a 0.95% decrease in the salary increase assumption at all years of service. The payroll growth assumption (applicable for the amortization unfunded actuarial accrued liabilities) was changed from 4.00% to 2.00%.

**2019** – Annual salary increases and annual rates of retirement, disability, withdrawal and mortality were updated based on the 2018 experience study and the percent of disabilities assumed to occur in the line of duty was updated from 0% to 2% for non-hazardous members.

**2020, 2021 and 2022** – No changes.

**2023** – The price inflation assumption was increased from 2.30% to 2.50%. The assumed investment return was increased from 6.25% to 6.50%.

**HARDIN COUNTY WATER DISTRICT NO. 2**  
**NOTES TO REQUIRED SUPPLEMENTARY INFORMATION**  
**FOR THE YEAR ENDED DECEMBER 31, 2023**

**CERS OPEB**

*Changes of benefit terms.* There were no changes in benefit terms for 2018 through 2023

*Changes of assumptions (as of June 30 of the year measurement date):*

**2018** – The assumed investment return was changed from 7.50% to 6.25%. The price inflation assumption was changed from 3.25% to 2.30%, which also resulted in a 0.95% decrease in the salary increase assumption at all years of service. The payroll growth assumption (applicable for the amortization of unfunded actuarial accrued liabilities) was changed from 4.00% to 2.00%. The municipal bond rate increased from 3.56% to 3.62%.

**2019** – The discount rate was changed from 5.85% to 5.68%. Annual salary increases and annual rates of retirement, disability, withdrawal and mortality were updated based on the 2018 experience study and the percent of disabilities assumed to occur in the line of duty was updated from 0% to 2% for non-hazardous members. The municipal bond rate decreased from 3.62% to 3.13%.

**2020** – The discount rate used to calculate the total OPEB liability decreased from 5.68% to 5.34%. The assumed increase in future health care costs, or trend assumption, was reviewed during the June 30, 2019 valuation process and was updated to better reflect more current expectations relating to anticipated future increases in the medical costs. Also, the June 30, 2020 actuarial information reflects the anticipated savings from the repeal of the “Cadillac Tax” and “Health Insurer Fee”, which occurred in December of 2019. The assumed load on pre-Medicare premiums to reflect the cost of the Cadillac Tax was removed and the Medicare premiums were reduced by 11% to reflect the repeal of the Health Insurer Fee. The municipal bond rate decreased from 3.13% to 2.45%.

**2021** – The discount rate used to calculate the total OPEB liability decreased from 5.34% to 5.20%. The assumed increase in future health care costs, or trend assumption, was reviewed during the June 30, 2020 valuation process and was updated to better reflect more current expectations relating to anticipated future increases in the medical costs. The municipal bond rate decreased from 2.45% to 1.92%

**2022** – The discount rate used to calculate the total OPEB liability increased from 5.20% to 5.70%. The municipal bond rate increased from 1.92% to 3.69%.

**2023** – The discount rate used to calculate the total OPEB liability increased from 5.70% to 5.93%. The municipal bond rate increased from 3.69% to 3.86%. The price inflation assumption was increased from 2.30% to 2.50%. The assumed investment return was increased from 6.25% to 6.50%.

## OTHER SUPPLEMENTARY INFORMATION

HARDIN COUNTY WATER DISTRICT NO. 2  
SCHEDULE I - BOND AND INTEREST REQUIREMENTS  
DECEMBER 31, 2023

	\$ 6,070,000 2012 SERIES		\$ 3,400,000 2016 SERIES A	
	BOND	INTEREST	BOND	INTEREST
2024	\$ 230,000	\$ 119,238	\$ 43,000	\$ 126,977
2025	235,000	113,425	44,500	124,914
2026	245,000	107,119	46,500	123,127
2027	245,000	100,381	48,500	121,261
2028	255,000	93,506	50,500	119,641
2029	265,000	86,356	52,500	117,294
2030	270,000	78,663	54,500	115,192
2031	280,000	70,063	57,000	113,002
2032	295,000	60,719	59,500	111,014
2033	300,000	50,675	62,000	108,328
2034	210,000	41,750	64,500	105,843
2035	220,000	34,225	67,000	103,260
2036	230,000	26,063	70,000	100,841
2037	235,000	17,344	72,500	97,770
2038	250,000	8,250	75,500	94,864
2039	85,000	1,969	79,000	91,829
2040	10,000	188	82,000	88,906
2041			85,500	85,377
2042			89,000	81,949
2043			92,500	78,385
2044			96,500	74,872
2045			100,500	70,804
2046			104,500	66,777
2047			109,000	62,585
2048			113,500	58,367
2049			118,000	53,667
2050			123,000	48,934
2051			128,000	44,004
2052			133,500	38,967
2053			139,000	33,516
2054			144,500	27,947
2055			150,500	22,153
2056			156,500	16,159
2057			163,000	9,849
2058			168,500	3,337
	<u>\$ 3,860,000</u>	<u>\$ 1,009,934</u>	<u>\$ 3,244,500</u>	<u>\$ 2,741,712</u>

HARDIN COUNTY WATER DISTRICT NO. 2  
SCHEDULE I - BOND AND INTEREST REQUIREMENTS  
DECEMBER 31, 2023  
(CONTINUED)

	\$ 2,180,000 2016 SERIES B		\$ 2,430,000 2016 SERIES C	
	BOND	INTEREST	BOND	INTEREST
2024	\$ 235,000	\$ 18,075	\$ 310,000	\$ 14,250
2025	240,000	10,950	320,000	4,800
2026	245,000	3,675		
2027				
2028				
2029				
2030				
2031				
2032				
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2057				
2058				
	<u>\$ 720,000</u>	<u>\$ 32,700</u>	<u>\$ 630,000</u>	<u>\$ 19,050</u>

HARDIN COUNTY WATER DISTRICT NO. 2  
SCHEDULE I - BOND AND INTEREST REQUIREMENTS  
DECEMBER 31, 2023  
(CONTINUED)

\$ 2,430,000 2022 SERIES A				TOTAL ALL ISSUES			
	BOND	INTEREST		BOND	INTEREST		
2024	\$ 247,700	\$ 28,237		\$ 1,065,700	\$ 306,777		
2025	250,400	24,626		1,089,900	278,715		
2026	252,400	20,980		788,900	254,901		
2027	258,900	17,273		552,400	238,915		
2028	264,500	13,477		570,000	226,624		
2029	259,700	9,678		577,200	213,328		
2030	264,400	5,878		588,900	199,733		
2031	273,200	1,981		610,200	185,046		
2032				354,500	171,733		
2033				362,000	159,003		
2034				274,500	147,593		
2035				287,000	137,485		
2036				300,000	126,904		
2037				307,500	115,114		
2038				325,500	103,114		
2039				164,000	93,798		
2040				92,000	89,094		
2041				85,500	85,377		
2042				89,000	81,949		
2043				92,500	78,385		
2044				96,500	74,872		
2045				100,500	70,804		
2046				104,500	66,777		
2047				109,000	62,585		
2048				113,500	58,367		
2049				118,000	53,667		
2050				123,000	48,934		
2051				128,000	44,004		
2052				133,500	38,967		
2053				139,000	33,516		
2054				144,500	27,947		
2055				150,500	22,153		
2056				156,500	16,159		
2057				163,000	9,849		
2058				168,500	3,337		
	<u>\$ 2,071,200</u>	<u>\$ 122,130</u>		<u>\$ 10,525,700</u>	<u>\$ 3,925,526</u>		



HARDIN COUNTY WATER DISTRICT NO. 2  
SCHEDULE II - GENERAL AND ADMINISTRATIVE EXPENSES  
YEAR ENDED DECEMBER 31, 2023

Salaries	\$ 1,724,733
Commissioner's salaries	28,996
Employee benefits	1,085,860
Materials and supplies	38,233
Professional fees and contractual services	332,714
Insurance	145,393
Advertising	5,860
Amortization	24,405
Other general and administrative	<u>242,212</u>
	<u>\$ 3,628,406</u>

HARDIN COUNTY WATER DISTRICT NO. 2  
SCHEDULE III - ORGANIZATION DATA  
DECEMBER 31, 2023

WATER COMMISSIONERS

Michael Bell – Chairman  
Cordell Tabb – Secretary/Treasurer  
Brian Woosley – Member – Beginning July  
Tim Davis – Member  
Daniel Feeser – Member – Beginning July

GENERAL MANAGER

Shaun Youravich

ATTORNEY

Stoll, Keenon, Ogden, PLLC

CALENDAR YEAR

January 1 to December 31

## HARDIN COUNTY WATER DISTRICT NO. 2

SCHEDULE IV - COMBINING SCHEDULE OF NET POSITION - WATER & SEWER DIVISIONSDECEMBER 31, 2023

<u>ASSETS</u>	<u>Water</u>	<u>Sewer</u>	<u>Total</u>
<b>CURRENT ASSETS:</b>			
Cash and cash equivalents	\$ 3,404,903	\$ 457,652	\$ 3,862,555
Investments	12,563,494	-	12,563,494
Accounts receivable, net	1,650,939	914	1,651,853
Interest receivable	55,602	-	55,602
Prepaid expenses	122,349	-	122,349
Interdivision balances	(20,201)	20,201	-
Federal grants receivable	862,767	-	862,767
Lease receivable, current	80,114	-	80,114
Materials and supplies	2,271,268	-	2,271,268
<b>TOTAL CURRENT ASSETS</b>	<b>20,991,235</b>	<b>478,767</b>	<b>21,470,002</b>
<b>NONCURRENT ASSETS:</b>			
Restricted cash and cash equivalents	6,719,943	345,860	7,065,803
Restricted investments	1,207,394	-	1,207,394
Lease receivable, noncurrent	247,770	-	247,770
Regulatory asset on CERS pension	9,854,763	-	9,854,763
Regulatory asset on CERS OPEB	2,431,287	-	2,431,287
Net OPEB asset - CERS	218,691	-	218,691
SBITA asset, net of accumulated amortization	24,405	-	24,405
Non-depreciable capital assets	4,650,627	1,134,038	5,784,665
Depreciable capital assets, net of accumulated depreciation	72,058,031	14,551,552	86,609,583
<b>TOTAL NONCURRENT ASSETS</b>	<b>97,412,911</b>	<b>16,031,450</b>	<b>113,444,361</b>
<b>TOTAL ASSETS</b>	<b>118,404,146</b>	<b>16,510,217</b>	<b>134,914,363</b>
<b>DEFERRED OUTFLOWS OF RESOURCES</b>			
Deferred amount on debt refundings	57,766	-	57,766
Deferred amount on CERS pension	1,575,976	-	1,575,976
Deferred amount on CERS OPEB	906,733	-	906,733
Utility acquisition adjustments	107,034	-	107,034
<b>TOTAL DEFERRED OUTFLOWS OF RESOURCES</b>	<b>2,647,509</b>	<b>-</b>	<b>2,647,509</b>

## HARDIN COUNTY WATER DISTRICT NO. 2

## SCHEDULE IV - COMBINING SCHEDULE OF NET POSITION - WATER &amp; SEWER DIVISIONS

DECEMBER 31, 2023

	Water	Sewer	Total
CURRENT LIABILITIES:			
Accounts payable	\$ 235,347	\$ 4,445	\$ 239,792
Construction projects payable	180,944	165,013	345,957
Unearned revenue	106,164	-	106,164
Elizabethtown sewer payable	665,975	-	665,975
Accrued taxes	57,877	1,004	58,881
Accrued liabilities	185,414	-	185,414
Accrued vacation	242,073	-	242,073
Customer deposits, current	34,431	-	34,431
Customer advances for construction	88,100	-	88,100
Bonds payable, current	1,065,700	-	1,065,700
Notes payable, current	296,956	-	296,956
SBITA liability, current	23,810	-	23,810
Self-insurance payable	16,078	-	16,078
TOTAL CURRENT LIABILITIES	3,198,869	170,462	3,369,331
NONCURRENT LIABILITIES:			
Customer deposits	309,877	-	309,877
Net pension liability - CERS	10,163,813	-	10,163,813
Bonds payable	9,481,256	-	9,481,256
Notes payable	3,456,917	-	3,456,917
TOTAL NONCURRENT LIABILITIES	23,411,863	-	23,411,863
TOTAL LIABILITIES	26,610,732	170,462	26,781,194
DEFERRED INFLOWS OF RESOURCES			
Deferred amount on tank lease receivable	327,884	-	327,884
Deferred amount on CERS pension	1,266,926	-	1,266,926
Deferred amount on CERS OPEB	3,556,711	-	3,556,711
TOTAL DEFERRED INFLOWS OF RESOURCES	5,151,521	-	5,151,521
NET POSITION			
Net investment in capital assets	62,392,280	15,520,577	77,912,857
Restricted for debt service	2,536,456	-	2,536,456
Restricted for capital projects	5,009,440	345,860	5,355,300
Restricted for customers	381,441	-	381,441
Unrestricted	18,969,785	473,318	19,443,103
TOTAL NET POSITION	\$ 89,289,402	\$ 16,339,755	\$ 105,629,157

HARDIN COUNTY WATER DISTRICT NO. 2  
SCHEDULE V - COMBINING SCHEDULE OF REVENUES, EXPENSES AND CHANGES  
IN FUND NET POSITION - WATER & SEWER DIVISIONS  
YEAR ENDED DECEMBER 31, 2023

	Water	Sewer	Total
OPERATING REVENUES:			
Water sales	\$ 14,542,058	\$ -	\$ 14,542,058
Sewer sales	-	212,229	212,229
Other operating income	982,758	549	983,307
TOTAL OPERATING REVENUES	15,524,816	212,778	15,737,594
OPERATING EXPENSES:			
Power purchased	1,004,258	10,802	1,015,060
Purchased water	987,973	-	987,973
Pumping and treatment labor	2,008,528	-	2,008,528
Purification supplies and expense	756,355	24,804	781,159
Transmission and distribution labor	3,119,226	-	3,119,226
Transmission and distribution supplies and expense	422,464	50,094	472,558
Transmission and distribution maintenance and repairs	76,378	-	76,378
Equipment rental	11,694	-	11,694
Transportation expense	280,403	-	280,403
Water treatment maintenance and expense	279,773	-	279,773
General and administrative expenses	3,601,936	26,470	3,628,406
Depreciation	3,257,042	295,878	3,552,920
TOTAL OPERATING EXPENSES	15,806,030	408,048	16,214,078
OPERATING (LOSS)	(281,214)	(195,270)	(476,484)
NON-OPERATING REVENUES (EXPENSES):			
Investment income	853,825	26,432	880,257
Other income	206,984	-	206,984
Gain on disposal of capital assets	74,500	-	74,500
Interest expense on long-term debt	(442,298)	-	(442,298)
Amortization of bond discount and utility acquisition	(933)	-	(933)
TOTAL NON-OPERATING REVENUES (EXPENSES)	692,078	26,432	718,510
CAPITAL CONTRIBUTIONS	4,114,655	26,377	4,141,032
CHANGE IN NET POSITION	4,525,519	(142,461)	4,383,058
NET POSITION, beginning of year	84,763,883	16,482,216	101,246,099
NET POSITION, end of year	<u>\$ 89,289,402</u>	<u>\$ 16,339,755</u>	<u>\$ 105,629,157</u>

HARDIN COUNTY WATER DISTRICT NO. 2  
SCHEDULE VI - SCHEDULE OF NET POSITION - WATER DIVISION  
DECEMBER 31, 2023

ASSETS

CURRENT ASSETS:

Cash and cash equivalents	\$ 3,404,903
Investments	12,563,494
Accounts receivable, net	1,650,939
Interest receivable, net	55,602
Prepaid expenses	122,349
Federal grants receivable	862,767
Lease receivable, current	80,114
Materials and supplies	2,271,268
<b>TOTAL CURRENT ASSETS</b>	<b>21,011,436</b>

NONCURRENT ASSETS:

Restricted cash and cash equivalents	6,719,943
Restricted investments	1,207,394
Lease receivable, noncurrent	247,770
Regulatory asset on CERS pension	9,854,763
Regulatory asset on CERS OPEB	2,431,287
NET OPEB asset - CERS	218,691
SBITA asset, net of accumulated amortization	24,405
Non-depreciable capital assets	4,650,627
Depreciable capital assets, net of accumulated depreciation	72,058,031
<b>TOTAL NONCURRENT ASSETS</b>	<b>97,412,911</b>
<b>TOTAL ASSETS</b>	<b>118,424,347</b>

DEFERRED OUTFLOWS OF RESOURCES

Deferred amount on debt refundings	57,766
Deferred amount on CERS pension	1,575,976
Deferred amount on CERS OPEB	906,733
Utility acquisition adjustments	107,034
<b>TOTAL DEFERRED OUTFLOWS OF RESOURCES</b>	<b>2,647,509</b>

LIABILITIES

CURRENT LIABILITIES:

Accounts payable	235,347
Construction projects payable	180,944
Due to sewer division	20,201
Unearned revenue	106,164
Elizabethtown sewer payable	665,975
Accrued taxes	57,877
Accrued liabilities	185,414
Accrued vacation	242,073
Customer deposits, current	34,431
Customer advances for construction	88,100
Bonds payable, current	1,065,700
Notes payable, current	296,956
SBITA liability, current	23,810
Self-insurance payable	16,078
<b>TOTAL CURRENT LIABILITIES</b>	<b>3,219,070</b>

NONCURRENT LIABILITIES:

Customer deposits	309,877
Net pension liability - CERS	10,163,813
Bonds payable	9,481,256
Notes payable	3,456,917
<b>TOTAL NONCURRENT LIABILITIES</b>	<b>23,411,863</b>
<b>TOTAL LIABILITIES</b>	<b>26,630,933</b>

DEFERRED INFLOWS OF RESOURCES

Deferred amount on tank lease receivable	327,884
Deferred amount on CERS pension	1,266,926
Deferred amount on CERS OPEB	3,556,711
<b>TOTAL DEFERRED INFLOWS OF RESOURCES</b>	<b>5,151,521</b>

NET POSITION

Net investment in capital assets	62,392,280
Restricted for debt service	2,536,456
Restricted for capital projects	5,009,440
Restricted for customers	381,441
Unrestricted	18,969,785
<b>TOTAL NET POSITION</b>	<b>\$ 89,289,402</b>

HARDIN COUNTY WATER DISTRICT NO. 2  
SCHEDULE VII - SCHEDULE OF REVENUES, EXPENSES AND CHANGES  
IN FUND NET POSITION - WATER DIVISION  
YEAR ENDED DECEMBER 31, 2023

OPERATING REVENUES:	
Water sales	\$ 14,542,058
Other operating income	982,758
	<hr/>
TOTAL OPERATING REVENUES	15,524,816
OPERATING EXPENSES:	
Power purchased	1,004,258
Purchased water	987,973
Pumping and treatment labor	2,008,528
Purification supplies and expense	756,355
Transmission and distribution labor	3,119,226
Transmission and distribution supplies and expense	422,464
Transmission and distribution maintenance and repairs	76,378
Equipment rental	11,694
Transportation expense	280,403
Water treatment maintenance and expense	279,773
General and administrative expenses	3,601,936
Depreciation	3,257,042
	<hr/>
TOTAL OPERATING EXPENSES	15,806,030
	<hr/>
OPERATING (LOSS)	(281,214)
NON-OPERATING REVENUES (EXPENSES):	
Investment income	853,825
Other income	206,984
Gain on disposal of capital assets	74,500
Interest expense on long-term debt	(442,298)
Amortization of bond discount and utility acquisition	(933)
	<hr/>
TOTAL NON-OPERATING REVENUES (EXPENSES)	692,078
CAPITAL CONTRIBUTIONS	4,114,655
	<hr/>
CHANGE IN NET POSITION	4,525,519
NET POSITION, beginning of year	84,763,883
	<hr/>
NET POSITION, end of year	<u><u>\$ 89,289,402</u></u>

HARDIN COUNTY WATER DISTRICT NO. 2  
SCHEDULE VIII - SCHEDULE OF NET POSITION - SEWER DIVISION  
DECEMBER 31, 2023

ASSETS

CURRENT ASSETS:

Cash and cash equivalents	\$ 457,652
Accounts receivable, net	914
Due from water division	20,201
	<hr/>
TOTAL CURRENT ASSETS	478,767

NONCURRENT ASSETS:

Restricted cash and cash equivalents	345,860
Non-depreciable capital assets	1,134,038
Depreciable capital assets, net of accumulated depreciation	14,551,552
	<hr/>
TOTAL NONCURRENT ASSETS	16,031,450
	<hr/>
TOTAL ASSETS	16,510,217

LIABILITIES

CURRENT LIABILITIES:

Accounts payable	4,445
Construction projects payable	165,013
Accrued taxes	1,004
	<hr/>
TOTAL CURRENT LIABILITIES	170,462
	<hr/>
TOTAL LIABILITIES	170,462

NET POSITION

Net investment in capital assets	15,520,577
Restricted for capital projects	345,860
Unrestricted	473,318
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TOTAL NET POSITION	\$ 16,339,755



HARDIN COUNTY WATER DISTRICT NO. 2  
SCHEDULE IX - SCHEDULE OF REVENUES, EXPENSES AND CHANGES  
IN FUND NET POSITION - SEWER DIVISION  
YEAR ENDED DECEMBER 31, 2023

OPERATING REVENUES:	
Sewer sales	\$ 212,229
Other operating income	549
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TOTAL OPERATING REVENUES	212,778
OPERATING EXPENSES:	
Power purchased	10,802
Purification supplies and expense	24,804
Transmission and distribution supplies and expense	50,094
General and administrative expenses	26,470
Depreciation	295,878
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TOTAL OPERATING EXPENSES	408,048
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OPERATING (LOSS)	(195,270)
NON-OPERATING REVENUES (EXPENSES):	
Investment income	26,432
	<hr/>
TOTAL NON-OPERATING REVENUES (EXPENSES)	26,432
	<hr/>
CAPITAL CONTRIBUTIONS	26,377
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CHANGE IN NET POSITION	(142,461)
NET POSITION, beginning of year	16,482,216
	<hr/>
NET POSITION, end of year	\$ 16,339,755
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HARDIN COUNTY WATER DISTRICT NO. 2  
SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS  
YEAR ENDED DECEMBER 31, 2023

GRANTOR/PROGRAM TITLE	FEDERAL AL NUMBER	PASS- THROUGH NUMBER	PASSED THROUGH TO SUBRECIPIENTS	EXPENDITURES
U.S. DEPARTMENT OF THE TREASURY				
Passed through Hardin County Fiscal Court				
COVID-19 - Downtown Transmission Main	21.027	N/A	\$ -	\$ 2,506,430
Passed through Kentucky Infrastructure Authority				
COVID-19 - BOSK & KCTCS Waterline Extension	21.027	22CWW321	-	500,000
			<u>\$ -</u>	<u>\$ 3,006,430</u>

Note 1 - Basis of Presentation

The accompanying schedule of expenditures of federal awards includes the federal grant activity of Hardin County Water District No. 2, and is presented on the accrual basis of accounting. The information in this schedule is presented in accordance with the requirements of Title 2 U.S. Code of Federal Regulations (CFR) *Part 200, Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards* (Uniform Guidance). Therefore, some amounts presented in, or used in the preparation of the basic financial statements may differ from these numbers.

Note 2 - Indirect Cost Rates

The District did not elect to use the 10 percent de minimis cost rate as allowed under the Uniform Guidance.



Members American Institute of Certified Public Accountants  
and Kentucky Society of Certified Public Accountants

**INDEPENDENT AUDITORS' 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**

Board of Commissioners  
Hardin County Water District No. 2  
Elizabethtown, Kentucky

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 Hardin County Water District No. 2, as of and for the year ended December 31, 2023, and the related notes to the financial statements, which collectively comprise the Hardin County Water District No. 2's basic financial statements and have issued our report thereon dated March 25, 2024.

**Internal Control over Financial Reporting**

In planning and performing our audit of the financial statements, we considered Hardin County Water District No. 2's internal control over financial reporting (internal control) as a basis for designing audit procedures that are appropriate in the circumstances for the purpose of expressing our opinion on the financial statements, but not for the purpose of expressing an opinion on the effectiveness of Hardin County Water District No. 2's internal control. Accordingly, we do not express an opinion on the effectiveness of the Hardin County Water District No. 2'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 or significant deficiencies may exist that have not been identified.

**Report on Compliance and Other Matters**

As part of obtaining reasonable assurance about whether the Hardin County Water District No. 2's financial statements are free from 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.

**RFH**

RFH, PLLC  
Lexington, Kentucky  
March 25, 2024



**INDEPENDENT AUDITORS' REPORT ON  
COMPLIANCE FOR EACH MAJOR PROGRAM  
AND ON INTERNAL CONTROL OVER COMPLIANCE  
REQUIRED BY THE UNIFORM GUIDANCE**

Board of Commissioners  
Hardin County Water District No. 2  
Elizabethtown, Kentucky

**Report on Compliance for Each Major Federal Program**

***Opinion on Each Major Federal Program***

We have audited Hardin County Water District No. 2's compliance with the types of compliance requirements identified as subject to audit in the OMB *Compliance Supplement* that could have a direct and material effect on each of Hardin County Water District No. 2's major federal programs for the year ended December 31, 2023. Hardin County Water District No. 2's major federal programs are identified in the summary of auditors' results section of the accompanying schedule of findings and questioned costs.

In our opinion, Hardin County Water District No. 2 complied, in all material respects, with the compliance requirements referred to above that could have a direct and material effect on each of its major federal programs for the year ended December 31, 2023.

***Basis for Opinion on Each Major Federal Program***

We conducted our audit of compliance in accordance with auditing standards generally accepted in the United States of America; the standards applicable to financial audits contained in *Government Auditing Standards* issued by the Comptroller General of the United States; and the audit requirements of Title 2 U.S. Code of Federal Regulations Part 200, *Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards* (Uniform Guidance). Our responsibilities under those standards and the Uniform Guidance are further described in the Auditors' Responsibilities for the Audit of Compliance section of our report.

We are required to be independent of Hardin County Water District No. 2 and to meet our other ethical responsibilities, in accordance with relevant ethical requirements relating to our audit. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our opinion on compliance for each major federal program. Our audit does not provide a legal determination of Hardin County Water District No. 2's compliance with the compliance requirements referred to above.

***Responsibilities of Management for Compliance***

Management is responsible for compliance with the requirements referred to above and for the design, implementation, and maintenance of effective internal control over compliance with the requirements of laws, statutes, regulations, rules, and provisions of contracts or grant agreements applicable to Hardin County Water District No. 2's federal programs.

***Auditors' Responsibilities for the Audit of Compliance***

Our objectives are to obtain reasonable assurance about whether material noncompliance with the compliance requirements referred to above occurred, whether due to fraud or error, and express an opinion on Hardin County Water District No. 2's compliance based on our audit. Reasonable assurance is a high level of assurance but is not absolute assurance and therefore is not a guarantee that an audit conducted in accordance with generally accepted auditing standards, *Government Auditing Standards*, and the Uniform Guidance will always detect material noncompliance when it exists. The risk of not detecting material noncompliance resulting from fraud is higher than for that resulting from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentations, or the override of internal control. Noncompliance with the compliance requirements referred to above is considered material if there is a substantial likelihood that, individually or in the aggregate, it would influence the judgment made by a reasonable user of the report on compliance about Hardin County Water District No. 2's compliance with the requirements of each major federal program as a whole.

In performing an audit in accordance with generally accepted auditing standards, *Government Auditing Standards*, and the Uniform Guidance, we:

- Exercise professional judgment and maintain professional skepticism throughout the audit.
- Identify and assess the risks of material noncompliance, whether due to fraud or error, and design and perform audit procedures responsive to those risks. Such procedures include examining, on a test basis, evidence regarding Hardin County Water District No. 2's compliance with the compliance requirements referred to above and performing such other procedures as we considered necessary in the circumstances.
- Obtain an understanding of Hardin County Water District No. 2's internal control over compliance relevant to the audit in order to design audit procedures that are appropriate in the circumstances and to test and report on internal control over compliance in accordance with the Uniform Guidance, but not for the purpose of expressing an opinion on the effectiveness of Hardin County Water District No. 2's internal control over compliance. Accordingly, no such opinion is expressed.

We are required to communicate with those charged with governance regarding, among other matters, the planned scope and timing of the audit and any significant deficiencies and material weaknesses in internal control over compliance that we identified during the audit.

### **Report on Internal Control over Compliance**

Our consideration of internal control over compliance was for the limited purpose described in the Auditors' Responsibilities for the Audit of Compliance section above and was not designed to identify all deficiencies in internal control over compliance that might be material weaknesses or significant deficiencies in internal control over compliance and therefore, material weaknesses or significant deficiencies may exist that were not identified. However, as discussed below, we did identify a certain deficiency in internal control over compliance that we consider to be a significant deficiency.

*A deficiency in internal control over compliance* exists when the design or operation of a control over compliance does not allow management or employees, in the normal course of performing their assigned functions, to prevent, or detect and correct, noncompliance with a type of compliance requirement of a federal program on a timely basis. A *material weakness in internal control over compliance* is a deficiency, or a combination of deficiencies, in internal control over compliance, such that there is a reasonable possibility that material noncompliance with a type of compliance requirement of a federal program will not be prevented, or detected and corrected, on a timely basis.

*A significant deficiency in internal control over compliance* is a deficiency, or a combination of deficiencies, in internal control over compliance with a type of compliance requirement of a federal program that is less severe than a material weakness in internal control over compliance, yet important enough to merit attention by those charged with governance. We consider the deficiency in internal control over compliance described in the accompanying schedule of findings and questioned costs as item 2023-001 to be a significant deficiency.

Our audit was not designed for the purpose of expressing an opinion on the effectiveness of internal control over compliance. Accordingly, no such opinion is expressed.

*Government Auditing Standards* requires the auditor to perform limited procedures on Hardin County Water District No. 2's response to the internal control over compliance findings identified in our compliance audit described in the accompanying schedule of findings and questioned costs. Hardin County Water District No. 2's response was not subjected to the other auditing procedures applied in the audit of compliance and, accordingly, we express no opinion on the response.

The purpose of this report on internal control over compliance is solely to describe the scope of our testing of internal control over compliance and the results of that testing based on the requirements of the Uniform Guidance. Accordingly, this report is not suitable for any other purpose.

**RFH**

RFH, PLLC  
Lexington, Kentucky  
March 25, 2024

**HARDIN COUNTY WATER DISTRICT NO. 2**  
**SCHEDULE OF FINDINGS AND QUESTIONED COSTS**  
**for the year ended December 31, 2023**

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**I. SUMMARY OF AUDITORS' RESULTS**

Financial Statements:

Type of auditor's report issued: Unmodified

Internal control over financial reporting:

Material weaknesses identified	___ Yes	_X_ No
Significant deficiencies identified that are not considered to be material weaknesses	___ Yes	_X_ None reported

Noncompliance material to financial statements noted	___ Yes	_X_ No
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Federal Awards:

Internal control over major programs:

Material weaknesses identified	___ Yes	_X_ No
Significant deficiencies identified that are not considered to be material weaknesses	_X_ Yes	___ None reported

Type of auditors' report issued on compliance for major programs:

Unmodified for all major programs.

Any audit findings disclosed that are required to be reported in accordance with 2 CFR 200.516(a)?	___ Yes	_X_ No
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**Major Programs:**

**AL Number**

**Name of Federal Program or Cluster**

21.027

Coronavirus State and Local Fiscal Recovery Funds

Dollar threshold used to distinguish between type A and type B programs:

\$ 750,000

Auditee qualified as a low-risk auditee?

___ Yes	_X_ No
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**HARDIN COUNTY WATER DISTRICT NO. 2**  
**SCHEDULE OF FINDINGS AND QUESTIONED COSTS, Continued**  
**for the year ended December 31, 2023**

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**II. FINDINGS RELATED TO FINANCIAL STATEMENTS**

None

**III. FINDINGS AND QUESTIONED COSTS FOR FEDERAL AWARDS**

**2023-001 – 21.027 – CORONAVIRUS STATE AND LOCAL FISCAL RECOVERY FUNDS -  
PROCUREMENT, SUSPENSION AND DEBARMENT**

**Criteria:**

Non-federal entities are prohibited from contracting with or making subawards under covered transactions to parties that are suspended or debarred.

**Condition:**

During our audit we noted that the District did not have a process in place for ensuring that parties it contracts with have not been suspended or debarred. As part of the audit, we examined the debarment status of vendors with which the District contracted for approximately 91% of the federal award and noted that there were no active exclusions on these vendors.

**Cause:**

Internal controls over suspension and debarment are inadequate.

**Effect:**

The District could use federal funds to pay a party who has been suspended or debarred by the federal government.

**Recommendation:**

We recommend that the District establish a control process to review the debarment status of parties prior to contracting with the party under a federal award.

**RESPONSE:**

The District will include a suspension and debarment clause within its procurement contracts. The District will also review the SAM website for each contractor to determine whether the contractor has been suspended or debarred. This will be implemented no later than April 30, 2024.

**IV. PRIOR AUDIT FINDINGS**

None