Pine Bluff Wastewater Utility

A Component Unit of the City of Pine Bluff, Arkansas

Independent Auditor's Report and Financial Statements

December 31, 2022 and 2021

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Independent Auditor's Report

Commissioners
Pine Bluff Wastewater Utility
Pine Bluff. Arkansas

Opinion

We have audited the financial statements of the Pine Bluff Wastewater Utility (the Utility), a component unit of the City of Pine Bluff, Arkansas, as of and for the years ended December 31, 2022 and 2021, and the related notes to the financial statements, which collectively comprise the Utility's basic financial statements as listed in the table of contents.

In our opinion, the accompanying financial statements referred to above present fairly, in all material respects, the financial position of the Utility, as of December 31, 2022 and 2021, and the changes in financial position and its cash flows for the years then ended in accordance with accounting principles generally accepted in the United States of America.

Basis for Opinion

We conducted our audits in accordance with auditing standards generally accepted in the United States of America (GAAS). Our responsibilities under those standards are further described in the "Auditor's Responsibilities for the Audit of the Financial Statements" section of our report. We are required to be independent of the Utility and to meet our other ethical responsibilities, in accordance with the relevant ethical requirements relating to our audits. 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 these 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 Utility's ability to continue as a going concern for 12 months beyond the financial statement date, including any currently known information that may raise substantial doubt shortly thereafter.



Auditor's 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 auditor's 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 GAAS 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 GAAS, 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 Utility'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 Utility'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 information as listed in the table of contents 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 Utility's basic financial statements. The bond schedule and schedule of water consumption by class listed in the table of contents 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 bond schedule and schedule of water consumption by class have not been subjected to the auditing procedures applied in the audits of the financial statements, and accordingly, we do not express an opinion or provide any assurance on them.

FORVIS, LLP

Little Rock, Arkansas December 14, 2023 Pine Bluff Wastewater Utility A Component Unit of the City of Pine Bluff, Arkansas Management's Discussion and Analysis (Unaudited) Years Ended December 31, 2022 and 2021

Introduction

This management's discussion and analysis of the financial performance of Pine Bluff Wastewater Utility (the Utility) provides an overview of the Utility's financial activities for the years ended December 31, 2022 and 2021. It should be read in conjunction with the accompanying financial statements of the Utility.

Financial Highlights

- Cash and cash equivalents increased by \$2,162,626, or 19.8%, in 2022 and by \$1,141,116, or 11.7%, in 2021.
- The Utility reported \$34,647,235 and \$33,857,761 of net position in 2022 and 2021, respectively. The net position increased in each of the past two years with a \$789,474, or 2.3%, increase in 2022 and a \$1,290,716, or 4.0%, increase in 2021.
- The Utility reported operating income of \$910,623 in 2022 and \$993,679 in 2021. The operating income in 2022 is an decrease of \$83,056 from 2021. The operating income in 2021 increased by \$214,011 from the operating income reported in 2020.

Using This Annual Report

The Utility's financial statements consist of three statements—a balance sheet; a statement of revenues, expenses and changes in net position; and a statement of cash flows. These statements provide information about the activities of the Utility, including resources held by the Utility but restricted for specific purposes by creditors, contributors or enabling legislation. The Utility renders services on a user-charge basis to the general public for the handling of municipal wastewater from residential, commercial and industrial customers. Amounts received from federal, state and local governments for the sewer system are recorded as contributions to net position. Also recorded as contributions are extensions to the sewer system accepted from development of subdivisions.

The Balance Sheet and Statement of Revenues, Expenses and Changes in Net Position

One of the most important questions asked about any utility's finances is "Is the utility as a whole better or worse off as a result of the year's activities?" The balance sheet and the statement of revenues, expenses and changes in net position report information about the Utility's resources and its activities in a way that helps answer this question. These statements include all restricted and unrestricted assets, deferred outflows of resources and all liabilities and deferred inflows of resources using the accrual basis of accounting. Using the accrual basis of accounting means that all of the current year's revenues and expenses are taken into account regardless of when cash is received or paid.

These two statements report the Utility's net position and changes in them. The Utility's total net position—the difference between assets plus deferred outflows of resources less liabilities and deferred inflows of resources and—is one measure of the Utility's financial health or financial position. Over time, increases or decreases in the Utility's net position is an indicator of whether its financial health is improving or deteriorating. Other nonfinancial factors, such as changes in the Utility's customer base, economic factors and changes in legislation and regulations, should also be considered to assess the overall financial health of the Utility.

The Statement of Cash Flows

The statement of cash flows reports cash receipts, cash payments and net changes in cash and cash equivalents resulting from four defined types of activities. It provides answers to such questions as where cash came from, what cash was used for and what the change in cash and cash equivalents was during the reporting period.

The Utility's Net Position

The Utility's net position is the difference between its assets, deferred outflows of resources, and liabilities and deferred inflows of resources reported in the balance sheets. The Utility's net position in 2022, 2021 and 2020 is shown in *Table 1*.

Table 1: Assets, Deferred Outflows of Resources, Liabilities, Deferred Inflows of Resources and Net Position

	2022	2021	2020
Assets			
Current assets	\$ 9,679,936	\$ 8,825,722	\$ 7,715,967
Noncurrent cash and cash equivalents	4,400,324	3,389,147	2,903,449
Utility plant in service, net	24,921,409	26,232,453	26,927,052
Net pension asset	111,928	1,165,755	895,090
Total assets	39,113,597	39,613,077	38,441,558
Deferred Outflows of Resources	716,734	61,380	170,825
Total assets and deferred outflows			
of resources	\$ 39,830,331	\$ 39,674,457	\$ 38,612,383
Liabilities			
Current liabilities	\$ 703,682	\$ 694.971	\$ 651.301
Long-term liabilities	4,187,728	4,417,170	4,634,484
Total liabilities	4,891,410	5,112,141	5,285,785
Deferred Inflows of Resources	291,686	704,555	759,553
Net Position			
Net investment in capital assets	22,792,050	23,895,699	24,390,563
Restricted – expendable for net pension asset	111.928	1,165,755	895.090
Unrestricted	11,743,257	8,796,307	7,281,392
Total net position	34,647,235	33,857,761	32,567,045
Total liabilities, deferred outflows and net position	\$ 39,830,331	\$ 39,674,457	\$ 38,612,383

The Utility's total assets and deferred outflows of resources increased from 2021 to 2022 by 0.4% as compared to an increase of 2.8% from 2020 to 2021. The Utility's total liabilities and deferred inflows of resources decreased from year to year, with a 10.9% decrease from 2021 to 2022 and a decrease from 2020 to 2021 of 3.8%.

Operating Results and Changes in the Utility's Net Position

The Utility's net position increased by \$789,474, or 2.3%, in 2022 and increased \$1,290,716, or 4.0%, in 2021, as shown in *Table 2*.

Table 2: Operating Results and Changes in Net Position

	2022	2021	2020
Operating Revenues			
Customer revenues	\$ 8,034,676	\$ 7,730,346	\$ 7,069,712
Permit fees	2,210	15,221	940
Other	33,955	68,608	33,014
	8,070,841_	7,814,175	7,103,666
Operating Expenses			
Collection, preventive maintenance			
and pumping expenses	2,823,983	2,903,211	2,685,276
Environmental compliance	1,520,492	1,474,332	1,473,383
Customer accounting	232,657	246,282	214,692
Administrative and general	2,258,649	1,827,587	1,623,531
Engineering	169,397	184,875	178,164
Taxes	155,040	184,209	148,952
	7,160,218	6,820,496	6,323,998
Operating Income	910,623	993,679	779,668
Nonoperating Revenues (Expenses)			
Interest income	23,804	4,912	19,285
Interest expense	(144,953)	(151,641)	(158,105)
Net nonoperating revenues (expenses)	(121,149)	(146,729)	(138,820)
Capital Contributions		443,766	
Change in Net Position	\$ 789,474	\$ 1,290,716	\$ 640,848

Operating Income

The first component of the overall change in the Utility's net position is its operating income or loss—generally, the difference between customer utility service fees and industry surcharges and other operating revenues and the expenses incurred to perform those services.

The Utility's operating income in 2022 decreased \$83,056 as compared to 2021, and operating revenue increased by \$256,666, or 3.3%, primarily due to an increase in collections and improved meters. Operating expenses increased by \$339,722, or 5.0%, primarily due to an increase in administrative and general expenses, including an increase in pension expenses of \$209,194.

Operating income in 2021 increased \$214,011 as compared to 2020, and operating revenue increased by \$710,509, or 10.0%, due primarily to an increase in wholesale and special purpose revenue. Operating expenses increased from 2020 to 2021 by \$469,498, or 7.9%, primarily due to collection, preventive maintenance and pumping expenses and administrative and general expenses.

Pine Bluff Wastewater Utility A Component Unit of the City of Pine Bluff, Arkansas Management's Discussion and Analysis (Unaudited) Years Ended December 31, 2022 and 2021

Nonoperating Revenues and Expenses

Nonoperating revenues and expenses consist of interest income and interest expense of the Utility. The interest income is primarily interest on the proceeds from the 2018 sewer revenue bond. Interest income increased by \$18,892 in 2022 compared to 2021 and decreased \$14,373 in 2021 compared to 2020. The interest expense is primarily the payment of interest on the 2018 sewer revenue bond obligation. Interest expense decreased \$6,688 in 2022 compared to 2021 and decreased \$6,464 in 2021 compared to 2020.

Capital Contributions

The Utility received \$443,766 from the Arkansas Highway Commission for a sewer infrastructure project that was completed during 2021.

The Utility's Cash Flows

The Utility's cash flows increased during 2022 and 2021 due to cash provided by operating activities.

Capital Assets

At the end of 2022 and 2021, the Utility had \$24,921,409 and \$26,232,453, respectively, invested in capital assets net of accumulated depreciation, as noted in the financial statements. In 2022, the Utility acquired new property and equipment and made improvements to the sewer system in the amount of \$1,108,212 as compared to \$1,628,755 in 2021 and \$1,307,275 in 2020.

Note 5 to the financial statements provides additional information about capital assets.

Long-Term Debt

At December 31, 2022, the Utility had \$4,181,787 in sewer revenue bond obligations outstanding compared to \$4,387,975 in 2021 and \$4,587,470 in 2020. The decrease from 2021 to 2022 and from 2020 to 2021 is due to principal payments.

Note 6 to the financial statements provides additional information about long-term debt.

Contacting the Utility's Financial Management

This financial report is designed to provide our commissioners, creditors and taxpayers with a general overview of the Utility's finances and to show the Utility's accountability for the money it receives. Questions about this report and requests for additional financial information should be directed to the Pine Bluff Wastewater Utility administration by telephoning 870.535.6603.

ASSETS AND DEFERRED OUTFLOWS OF RESOURCES

	2022	2021
Current Assets		
Cash – unrestricted	\$ 8,465,518	\$ 7,320,969
Restricted cash and cash equivalents – current	213,091	206,191
Accounts receivable, net	476,813	627,731
Inventory of materials and supplies	464,596	408,206
Prepaid expenses	59,918	262,625
Total current assets	9,679,936	8,825,722
Noncurrent Cash and Cash Equivalents		
Cash and cash equivalents – restricted revenue bond funds	2,052,428	2,051,221
Cash – commission designated	2,560,987	1,544,117
	4,613,415	3,595,338
Less amount required to meet current obligations	213,091	206,191
	4,400,324	3,389,147
Utility Plant in Service		
Land	340,896	340,896
Sewer plant in service	64,893,730	64,491,304
Buildings	1,688,636	1,656,432
Machinery and equipment	13,445,551	12,983,347
Construction in progress	126,528	
	80,495,341	79,471,979
Less accumulated depreciation	55,573,932	53,239,526
	24,921,409	26,232,453
Net pension asset	111,928	1,165,755
Total assets	39,113,597	39,613,077
Deferred Outflows of Resources		
Deferred amounts for pension items	716,734	61,380
Total deferred outflows of resources	716,734	61,380
Total assets and deferred outflows of resources	\$ 39,830,331	\$ 39,674,457

LIABILITIES, DEFERRED INFLOWS OF RESOURCES AND NET POSITION

	2022	2021
Current Liabilities	Ф 242.004	Ф 20C 404
Current maturities of long-term debt Accounts payable	\$ 213,091 15,569	\$ 206,191 72,865
Contracts payable	15,509	72,803 300
Accrued compensated absences – current	276,029	275,209
Accrued wages payable and other accrued liabilities	198,993	140,406
7.001404 Wagoo payablo and other accided habilities		110,100
Total current liabilities	703,682	694,971
Long-term Liabilities		
Accrued compensated absences	219,032	235,386
Long-term debt, net	3,968,696	4,181,784
Total long-term liabilities	4,187,728	4,417,170
Total liabilities	4,891,410	5,112,141
Deferred Inflows of Resources		
Deferred amounts for pension items	291,686	704,555
Net Position		
Net investment in capital assets	22,792,050	23,895,699
Restricted – expendable for pensions	111,928	1,165,755
Unrestricted	11,743,257	8,796,307
Total net position	34,647,235	33,857,761
Total liabilities, deferred inflows of resources		
and net position	\$ 39,830,331	\$ 39,674,457

Pine Bluff Wastewater Utility A Component Unit of the City of Pine Bluff, Arkansas Statements of Revenues, Expenses and Changes in Net Position Years Ended December 31, 2022 and 2021

	2022	2021
Operating Revenues	* 0.450.000	
Residential	\$ 2,459,393	\$ 2,641,816
Commercial	1,214,126	1,226,620
Industrial	2,761,679	2,317,332
Public authority	959,705	878,195
Wholesale and special purpose	639,773	666,383
Permit fees	2,210	15,221
Other	33,955	68,608
Total operating revenues	8,070,841	7,814,175
Operating Expenses		
Collections, preventive maintenance and pumping expenses	2,823,983	2,903,211
Environmental compliance	1,520,492	1,474,332
Customer accounting	232,657	246,282
Administrative and general	2,258,649	1,827,587
Engineering	169,397	184,875
Taxes	155,040	184,209
Total operating expenses	7,160,218	6,820,496
Operating Income	910,623	993,679
Nonoperating Revenues (Expenses)		
Interest income	23,804	4,912
Interest expense	(144,953)	(151,641)
Total nonoperating revenues (expenses)	(121,149)	(146,729)
Capital Contributions		443,766
Change in Net Position	789,474	1,290,716
Net Position, Beginning of Year	33,857,761	32,567,045
Net Position, End of Year	\$ 34,647,235	\$ 33,857,761

Pine Bluff Wastewater Utility A Component Unit of the City of Pine Bluff, Arkansas Statements of Cash Flows Years Ended December 31, 2022 and 2021

	2022	2021
Operating Activities		
Receipts from customers	\$ 8,185,594	\$ 7,448,621
Payments to suppliers and contractors	(1,278,921)	(1,568,491)
Payments to employees	(2,497,011)	(2,504,403)
Other receipts	36,165	83,829
Other payments	(847,652)	(787,227)
Net cash provided by operating activities	3,598,175	2,672,329
Capital and Related Financing Activities		
Purchase of capital assets	(1,108,212)	(1,184,989)
Payments of long-term debt	(206,188)	(199,495)
Interest paid	(144,953)	(151,641)
Net cash used in capital and related financing activities	(1,459,353)	(1,536,125)
Investing Activities		
Interest on investments	23,804	4,912
Net cash provided by investing activities	23,804	4,912
Increase in Cash and Cash Equivalents	2,162,626	1,141,116
Cash and Cash Equivalents, Beginning of Year	10,916,307	9,775,191
Cash and Cash Equivalents, End of Year	\$ 13,078,933	\$ 10,916,307
Reconciliation of Cash and Cash Equivalents to the Balance Sheets Cash – unrestricted	\$ 8,465,518	\$ 7,320,969
Cash and cash equivalents – revenue bond funds	2,052,428	2,051,221
Cash – commission designated	2,560,987	1,544,117
Total Cash and Cash Equivalents	\$ 13,078,933	\$ 10,916,307

Pine Bluff Wastewater Utility A Component Unit of the City of Pine Bluff, Arkansas Statements of Cash Flows (Continued) Years Ended December 31, 2022 and 2021

		2022		2021
Reconciliation of Net Operating Income to Net Cash Provided				
by Operating Activities Operating income	\$	910,623	\$	993,679
Item not requiring cash	φ	910,023	φ	993,079
Depreciation		2,419,256		2,323,354
Changes in operating assets, deferred outflows of resources,				
deferred inflows of resources and liabilities				
Accounts receivable		150,918		(281,725)
Prepaid expenses		202,707		(170,643)
Inventory of materials and supplies		(56,390)		(1,969)
Net pension liability/asset		1,053,827		(270,665)
Deferred outflows for pension items		(655, 354)		109,445
Deferred inflows for pension items		(412,869)		(54,998)
Accounts payable and accrued expenses		(14,543)		25,851
Net cash provided by operating activities	\$	3,598,175	\$	2,672,329

Note 1. Nature of Operations and Summary of Significant Accounting Policies

Nature of Operations and Reporting Entity

Pine Bluff Wastewater Utility (the Utility) renders services on a user-charge basis to the general public for the handling of domestic sewage and commercial/industrial waste. The Utility extends unsecured credit for services provided to its customers for limited periods of time. The Utility is managed by the Pine Bluff Wastewater Utility Commission consisting of five members appointed by the Mayor and the City Council of the City of Pine Bluff (the City). The City Council has the authority to approve the rates charged and the debt issued by the Utility. Under accounting principles generally accepted in the United States of America, the Utility is a discretely presented component unit of the City of Pine Bluff, Arkansas, for financial reporting purposes.

Basis of Accounting and Presentation

The financial statements of the Utility have been prepared on the accrual basis of accounting using the economic resources measurement focus. Revenues, expenses, gains, losses, assets and liabilities from exchange and exchange-like transactions are recognized when the exchange transaction takes place. Operating revenues and expenses include exchange transactions. Investment income and interest on capital assets-related debt are included in nonoperating revenues and expenses. The Utility first applies restricted net position when an expense or outlay is incurred for purposes for which both restricted and unrestricted net position is available.

The Utility prepares its financial statements as a business-type activity in conformity with applicable pronouncements of the Governmental Accounting Standards Board (GASB).

Use of Estimates

The preparation of financial statements in conformity with accounting principles generally accepted in the United States of America requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities and deferred inflows and outflows of resources 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.

Cash Equivalents

The Utility considers all liquid investments with original maturities of three months or less to be cash equivalents. At December 31, 2022 and 2021, cash equivalents consisted entirely of money market mutual funds carried at fair value, held by the trust department of a financial institution.

Accounts Receivable

Accounts receivable consist of wastewater fees and surcharges billed to residential and commercial/industrial customers based on consumption. Accounts receivable are recorded net of estimated uncollectible amounts.

Risk Management

The Utility is exposed to various risks of loss from torts; theft of damage to and destruction of assets; business interruption; errors and omissions; employee injuries and illnesses; natural disasters; and employee health, dental and accident benefits. Commercial insurance and state pool coverage is purchased for claims arising from such matters other than business interruption.

Settled claims have not exceeded coverage in any of the three preceding years, and there has been no significant reduction in coverage in fiscal years 2022 and 2021.

Inventories

Supply inventories are stated at the lower of cost or market, determined using the first-in, first-out method.

Capital Assets

Capital assets over \$1,000 are recorded at cost at the date of acquisition, or acquisition value at the date of donation if acquired by gift. Depreciation is computed using the straight-line method over the estimated useful life of each asset. The following estimated useful lives are being used by the Utility:

Sewer plant in service 5–50 years Buildings 20–50 years Machinery and equipment 5–10 years

Capital Asset Impairment

The Utility evaluates capital assets for impairment whenever events or circumstances indicate a significant, unexpected decline in the service utility of a capital asset has occurred. If a capital asset is tested for impairment and the magnitude of the decline in service utility is significant and unexpected, the capital asset historical cost and related accumulated depreciation are decreased proportionately such that the net decrease equals the impairment loss.

No asset impairment was recognized during the years ended December 31, 2022 and 2021.

Pensions

For the purposes of measuring the net pension liability, deferred outflows of resources and deferred inflows of resources related to pensions, and pension expense, information about the fiduciary net position of the Utility's defined benefit pension plan (the Plan) and additions to/deductions from the Plan's fiduciary net position have been determined on the same basis as they are reported by the Plan. For this purpose, benefit payments (including refunds of employee contributions) are recognized when due and payable in accordance with the benefit terms. Investments are reported at fair value.

Deferred Outflows/Inflows of Resources

Deferred outflows of resources represent a consumption of net position that applies to a future reporting period and so will not be recognized as an outflow of resources (expense) until then. The item is related to certain pension items requiring deferral. Such items will be amortized as described in *Note* 8.

Deferred inflows of resources represent an acquisition of net position that applies to a future reporting period and so will not be recognized as an inflow of resources (revenue) until then. The Utility's deferred inflows include certain pension items requiring deferral. Such items will be amortized as described in *Note 8*.

Compensated Absences

Utility policies permit most employees to accumulate vacation and sick leave benefits that may be realized as paid time off or, in limited circumstances, as a cash payment. Expense and the related liability are recognized as vacation benefits as earned whether the employee is expected to realize the benefit as time off or in cash. Expense and the related liability for sick leave benefits are recognized when earned to the extent the employee is expected to realize the benefit in cash determined using the termination payment method. Sick leave benefits expected to be realized as paid time off are recognized as expense when the time off occurs, and no liability is accrued for such benefits employees have earned but not yet realized.

Compensated absence liabilities are computed using the regular pay and termination pay rates in effect at the balance sheet date plus an additional amount for compensation-related payments such as social security and Medicare taxes computed using rates in effect at that date.

Net Position

Net position of the Utility is classified in three components on its balance sheet. Net investment in capital assets consists of capital assets net of accumulated depreciation and reduced by the outstanding balances of borrowings used to finance the purchase or construction of those assets. Restricted expendable net position is noncapital assets that must be used for a particular purpose as specified by creditors, grantors or donors external to the Utility, including amounts deposited with trustees as required by bond indentures, reduced by the outstanding balances of any related borrowings. Restricted expendable for pensions represents the Utility's net pension asset restricted for use by the Utility's defined benefit pension plan. Unrestricted net position is remaining assets less remaining liabilities that do not meet the definition of net investments in capital assets or restricted expendable.

Income Taxes

As an essential government function of the City, the Utility is exempt from income taxes under Section 115 of the Internal Revenue Code and a similar provision of state law.

Note 2. Customers and Rates

Classes of Sewer Users

All customers whose premises are served in any manner by the Pine Bluff sanitary sewer system are classified as either residential, commercial, industrial or public authority users. Customer classes are determined by water classification definitions set forth by United Water of Arkansas in Pine Bluff.

Wastewater Rate Structure

The charges to each customer for sewer services are determined each month based on the rate schedule established March 1, 2015 and are the sum of a service charge based on the water meter size of the customer in accordance with the rates of *Schedule A* below and a volume charge based on the customer's metered water usage. The volume charge is computed using the rates of *Schedule B* below. The average monthly water usage during November through April is used in computing the volume charge for residential customers. Nonresidential users are subject to additional charges outlined in *Schedules C* and *D* below.

Schedule A

	Water Meter Size in Inches		Monthly Charge	
5/8		\$	4.65	
3/4			6.53	
1			9.31	
1 1/2			16.94	
2			24.57	
3			58.60	
4			97.20	
6			193.72	

Schedule B

Classification	Monthly Volume Charge Per CCF
Residential	\$ 1.95
Commercial	1.66
Public authority	1.22
Industrial	1.51
Wholesale users	0.87
Special purpose users (per 100 Ccf):	
Less than 1 year	150.00
1 to 5 years	90.00
5 years or more	60.00

Schedule C

All nonresidential users are subject to an additional monthly excess strength surcharge, which will be applied to wastewater strength loadings based on current monitoring data and monthly usage volume. The Biochemical Oxygen Demand (BOD) of 300 mg/l, Total Suspended Solids (TSS) of 300 mg/l and Oil and Grease (O & G) of 100 mg/l will not be exceeded without incurring a surcharge. A surcharge will be made for nonresidential users whose wastewater exceeds the allowable base, and the surcharge will be computed using the following formula:

S=V times 8.34 [0.16538 (BOD - 300) plus 0.05042 (TSS - 300) plus 0.08434 (O & G - 100)

Where:

S V 8.34 \$0.16538	= = =	Surcharge in dollars (monthly) Volume of wastewater in millions of gallons per month Pounds per gallon of water Unit charge for BOD in dollars per pound
•		
BOD	=	Five-day BOD strength index in milligrams per liter by weight (300 mg/l or more)
300	=	Maximum TSS or BOD strength in milligrams per liter by weight
\$0.05042	=	Unit charge for TSS in dollars per pound
TSS	=	Strength index in milligrams per liter by weight (300 mg/l or more)
\$0.08434	=	Unit charge for oil and grease in dollars per pound
O & G	=	Total oil and grease strength index in milligrams per liter by weight (100 mg/l or more)
100	=	Maximum oil and grease strength in milligrams per liter by weight

Schedule D

All nonresidential users are subject to the following charges:

Monthly Pretreatment Service Charge

This charge is applicable to all nonresidential customers in addition to other service charges for normal domestic wastewater service. This charge is based on customer's meter size as follows:

	Water Meter Size in Inches		Monthly Charge	
5/8		\$	3.54	
3/4			5.34	
1			7.84	
1 1/2			15.00	
2			22.07	
3			53.32	
4			88.87	
6			177.74	

Industry Permit Fee

All commercial/industrial users subject to federal pretreatment regulations are required to obtain a five-year permit for a fee of \$1,250 as of September 2005.

Industrial Monitoring Charges

The monitoring charges will be applicable to all monitored users and will become effective at such time as a user is subject to compliance with one or more pretreatment regulations or is identified as a high-strength user. The monitoring charges are assessed as follows:

	Monthly Charge	
Less than 5,000 gallons per day,		
monitored once per month	\$	102.18
Between 5,001 to 25,000 gallons per day,		
monitored twice per month		292.13
Between 25,001 to 100,000 gallons per day,		
monitored three times per month		567.23
Greater than 100,000 gallons per day,		
monitored four times per month		695.61
White Hall I (Wholesale)		347.80

Note 3. Deposits and Investments

Deposits

Custodial credit risk is the risk that in the event of a bank failure, a government's deposits may not be returned to it. The Utility's deposit policy for custodial credit risk requires compliance with the provisions of state law.

State law requires collateralization of all deposits with federal depository insurance; bonds and other obligations of the U.S. Treasury, U.S. agencies or instrumentalities or the State of Arkansas; bonds of any city, county, school district or special road district of the State of Arkansas; bonds of any state; or a surety bond having an aggregate value at least equal to the amount of the deposits.

At December 31, 2022 and 2021, the Utility's bank balances were \$11,188,205 and \$8,925,440, respectively, all of which were fully insured or collateralized.

Investments

At December 31, 2022 and 2021, the Utility had the following investments and maturities:

	2022							
		Maturities in Years						
		Less					Mor	'e
Туре	Fair Value	Than 1	1-	-5	6-	10	Than	10
Money market								
mutual funds	\$ 2,052,428	\$ 2,052,428	\$		\$		\$	
		\$ 2,052,428	\$		\$		\$	
			20	21				
			N	Naturitie	s in Year	s		
		Less					Mor	e
Туре	Fair Value	Than 1	1-	-5	6-	10	Than	10
Money market								
mutual funds	\$ 2,051,221	\$ 2,051,221	\$		\$		\$	

Interest Rate Risk – The Utility's policy does not limit the maturity of a single investment. The money market mutual funds are presented above as investments with maturities of less than one year because the average-weighted maturities of the underlying investments in the funds are less than one year.

Credit Risk – Credit risk is the risk that the issuer or other counterparty to an investment will not fulfill its obligations. At December 31, 2022 and 2021, the Utility's investment in money market mutual funds held AAAm and Aaa-mf ratings from Standard & Poor's and Moody's, respectively.

Custodial Credit Risk – For an investment, custodial credit risk is the risk that, in the event of the failure of the counterparty, the Utility will not be able to recover the value of its investment or collateral securities that are in the possession of an outside party.

The commission's investment policy does not specifically address credit risk or custodial credit risk.

Concentration of Credit Risk – The Utility places no limit on the amount that may be invested in any one issuer. At December 31, 2022 and 2021, the Utility's investment in money market mutual funds of \$2,052,428 and \$2,051,221, respectively, constituted 100% of its total investments.

Summary of Carrying Values

The carrying values of deposits and investments shown above are included in the balance sheets as follows:

	2022	2021
Carrying value		
Deposits	\$ 11,026,505	\$ 8,865,086
Investments	2,052,428	2,051,221
	\$ 13,078,933	\$ 10,916,307
Included in the following balance sheet captions		
Current assets		
Cash – unrestricted	\$ 8,465,518	\$ 7,320,969
Noncurrent cash and cash equivalents		
Cash and cash equivalents – revenue bond funds	2,052,428	2,051,221
Cash – commission designated	2,560,987	1,544,117
	\$ 13,078,933	\$ 10,916,307

Investment Income

Investment income for the years ended December 31, 2022 and 2021 consisted of:

	2022	2021	
Interest income	\$ 23,804	\$	4,912

Note 4. Disclosures About Fair Value of Assets and Liabilities

The Utility 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; and Level 3 inputs are significant unobservable inputs. The Utility has the following recurring fair value measurements as of December 31, 2022 and 2021:

• Money market mutual funds of \$2,052,428 and \$2,051,221, respectively, are valued using quoted market prices (Level 1 inputs).

Note 5. Capital Assets

Buildings

Capital assets, net

Sewer plant in service

Machinery and equipment

Capital assets activity for the years ended December 31, 2022 and 2021 was as follows:

				202	2			
		Beginning Balance	Additions	Dispos	als	Transfers	En	ding Balance
Land	\$	340,896	\$ -	\$	_	\$ -	\$	340,896
Buildings	•	1,656,432	32,204	Ψ	_	-	Ψ.	1,688,636
Sewer plant in service		64,491,304	402,426		-	_		64,893,730
Machinery and equipment		12,983,347	547,054	(84	1,850)	_		13,445,551
Construction in progress		<u> </u>	126,528		<u> </u>		_	126,528
	_	79,471,979	1,108,212	(84	l,850)			80,495,341
Less accumulated depreciation								
Buildings		1,256,037	40,961		-	-		1,296,998
Sewer plant in service		40,320,432	1,837,742		-	-		42,158,174
Machinery and equipment		11,663,057	540,553	(84	l,850)		_	12,118,760
		53,239,526	2,419,256	(84	1,850)			55,573,932
Capital assets, net	\$	26,232,453	\$ (1,311,044)	\$	<u> </u>	\$ -	\$	24,921,409
				202 [,]	1			
		Beginning Balance	Additions	Dispos	als	Transfers	End	ding Balance
Land	\$	340,896	\$ -	\$	_	\$ -	\$	340,896
Buildings		1,593,937	62,495		-	-		1,656,432
Sewer plant in service		58,808,854	1,202,738		-	4,479,712		64,491,304
Machinery and equipment		12,714,660	363,522	(94	,835)	=		12,983,347
Sewer plant in progress		4,479,712			<u> </u>	(4,479,712)		-
		77,938,059	1,628,755		,835)			79,471,979

1,217,752

38,588,842

11,204,413

51,011,007

26,927,052

38,285

551,691

(93,047)

(93,047)

(1,788) \$

1,731,590

2,321,566

(692,811)

\$

1,256,037

40,320,432

11,663,057

53,239,526

\$ 26,232,453

Note 6. Long-Term Obligations

The following is a summary of long-term obligation transactions for the years ended December 31, 2022 and 2021:

			2022		
	Beginning Balance	Additions	Deductions	Ending Balance	Current Portion
Long-term debt Revenue bonds payable					
2018 ^(A)	\$ 4,387,975	\$ -	\$ 206,188	\$ 4,181,787	\$ 213,091
Total long-term debt	4,387,975		206,188	4,181,787	213,091
Accrued compensated absences	510,595	259,675	275,209	495,061	276,029
Total long-term obligations	\$ 4,898,570	\$ 259,675	\$ 481,397	\$ 4,676,848	\$ 489,120
			2021		
	Beginning Balance	Additions	Deductions	Ending Balance	Current Portion
Long-term debt Revenue bonds payable					
2018 ^(A)	\$ 4,587,470	\$ -	\$ 199,495	\$ 4,387,975	\$ 206,191
Total long-term debt	4,587,470		199,495	4,387,975	206,191
Accrued compensated absences	488,309	264,078	241,792	510,595	275,209
Total long-term obligations	\$ 5,075,779	\$ 264,078	\$ 441,287	\$ 4,898,570	\$ 481,400

(A) Sewer Revenue Bond, Series 2018

In April 2018, the Utility issued a Sewer Revenue Bond, Series 2018 (Bond) for \$5,093,071 to finance the cost of constructing extensions, betterments and improvements to the wastewater system. Principal and interest on the bond are due on the first day of each month, commencing on March 1, 2018, with a final installment due April 1, 2038. The Bond has an interest rate of 3.30% per annum. The pledge of Utility revenues in favor of this Bond is a first and prior pledge. The Bond is secured by the net revenues and accounts receivable of the Utility and the assets restricted under the bond indenture agreement. The net revenues derived from the operations of the Utility are pledged as security for the bond. The total principal and interest remaining to be paid on the bond is \$5,334,233, with annual payments expected to require approximately 4% of net revenues.

The City has reserved the right in the authorizing ordinance to issue additional bonds having a lien on Utility revenues on a parity with this bond.

The debt service requirements as of December 31, 2022 are as follows:

Year Ending December 31	Total to be Paid	Principal	Interest
2023	\$ 347,892	\$ 213,091	\$ 134,795
2024	347,892	220,236	127,656
2025	347,892	227,615	120,277
2026	347,892	235,241	112,651
2027–2031	1,739,460	1,299,844	439,616
2032–2036	1,739,460	1,532,673	206,787
2037–2038	463,745	453,087	10,664
	\$ 5,334,233	\$ 4,181,787	\$ 1,152,446

Note 7. Restricted and Designated Net Position

At December 31, 2022 and 2021, restricted expendable net position was available for the following purpose:

	 2022	 2021
Pensions	\$ 111,928	\$ 1,165,755

At December 31, 2022 and 2021, \$2,560,987 and \$1,544,117, respectively, of unrestricted net position had been designated by the Utility's commissioners for capital acquisitions, replacements, operations and maintenance and emergencies. Designated assets remain under the control of the commissioners, which may, at their discretion, use this net position for other purposes.

Note 8. Pension Plan

Plan Description. All full-time employees of the Utility are participants of the Non-Uniformed Employees Pension Plan of the City of Pine Bluff, Arkansas (the Plan). The Plan provides retirement and death benefits to plan members and their beneficiaries. The Plan is a single-employer defined benefit pension plan sponsored and administered by the City.

Management of the Plan is vested in the Retirement Board, which consists of the Mayor, City Clerk, Chairman of the Finance Committee, the Finance Director, Streets Superintendent, Wastewater Utility Manager, Airport Manager and a nonadministrative employee-at-large and a retired member currently receiving benefits from the City of Pine Bluff Retirement Fund. The Plan covers all employees other than uniformed officers and firefighters. Elected officials are also covered under the Plan.

Benefits provided. The Plan provides retirement, disability and death benefits. Retirement benefits are 3.2% of final average earnings times credited past service plus 2.1% of final average earnings times credited future service. The minimum benefit is \$250. The normal form of benefit is a straight life annuity or a joint & 50% survivor annuity if married. Other actuarially equivalent forms of benefit are available. Average compensation is defined as compensation for the highest five-year consecutive period during a member's employment. Compensation is defined as total compensation for a plan year as reported for income tax purposes. Normal retirement for employees hired before January 1, 2013 is the earliest of 1) the later of age 65 and the 10 credited years of service, 2) age 55 with 20 credited years of service or 3) 28 credited years of service. Normal retirement for employees hired after December 31, 2012 is the earliest of 1) the later of age 65 and the 10 credited years of service, 2) age 55 with 25 credited years of service or 3) 30 credited years of service. Early retirement is the later of age 55 and 10 credited years of service with a benefit equal to the vested accrued benefit actuarially reduced.

Disability benefits are equal to the accrued benefit and available after 10 credited years of service or 20 credited years of service if earlier. The death benefit is equal to 100% of the accrued benefit payable to the surviving spouse for his or her lifetime but ending upon remarriage.

Contributions. The rate of employer contributions is established by the Retirement Board and reviewed periodically. Adjustments are made to reflect prior actuarial experience and projected future experience. The City has established an annual contribution rate of 7% of the member compensation. Together with employee contributions of 3%, 10% of payroll is contributed annually. Contributions by the Utility to the Plan for the years ended December 31, 2022 and 2021 were \$150,329 and \$143,002, respectively.

Pension Assets, Pension Expense/Gain, and Deferred Outflows of Resources and Deferred Inflows of Resources Related to the Pension Plan

At December 31, 2022, the Utility reported an asset of \$111,928 for its proportionate share of the net pension asset. The net pension asset was measured as of December 31, 2022, and the total pension asset used to calculate the net pension asset was determined by an actuarial valuation as of December 31, 2022. The Utility's proportion of the net pension asset was based on the ratio of the Utility's actual contributions to the Plan during the measurement period to the total employer contributions to the Plan of the group for the measurement period. At December 31, 2022, the Utility's proportion was 25.6076%, which was an increase of 1% from the proportion measured as of December 31, 2021.

At December 31, 2021, the Utility reported an asset of \$1,165,755 for its proportionate share of the net pension asset. The net pension asset was measured as of December 31, 2021, and the total pension asset used to calculate the net pension asset was determined by an actuarial valuation as of December 31, 2021. The Utility's proportion of the net pension asset was based on the ratio of the Utility's actual contributions to the Plan during the measurement period to the total employer contributions to the Plan of the group for the measurement period. At December 31, 2021, the Utility's proportion was 24.7074%, which was a decrease of 5.6% from the proportion measured as of December 31, 2020.

For the years ended 2022 and 2021, the Utility recognized a pension expense of \$135,933 and a pension gain of \$73,261, respectively.

At December 31, 2022 and 2021, the Utility reported deferred outflows of resources and deferred inflows of resources related to pensions from the following sources:

	2022		
	 Deferred Outflows of Resources		rred Inflows Resources
Differences between expected and actual experience	\$ 3,999	\$	225,115
Changes of assumptions	26,178		47,094
Changes in proportion and differences between employer contribution and proportionate share	-		19,477
Net difference between projected and actual earnings on pension plan investments	 686,557		
Total	\$ 716,734	\$	291,686
	20	21	
	ed Outflows Resources		rred Inflows Resources
Differences between expected and actual experience	\$ 6,198	\$	195,133
Changes of assumptions	38,358		108,855
Changes in proportion and differences between employer contribution and proportionate share	16,824		-
Net difference between projected and actual earnings on pension plan investments	 <u>-</u>		400,567
Total	\$ 61,380	\$	704,555

Amounts reported as deferred outflows of resources and deferred inflows of resources related to pensions at December 31, 2022 will be recognized in pension expense as follows:

Year Ending December 31,	
2023	\$ (107,574)
2024	120,845
2025	152,906
2026	 258,871
Total	\$ 425.048

Actuarial Assumptions

The total pension liability (asset) in the December 31, 2022 and 2021 actuarial valuations was determined using the following actuarial assumptions, applied to all periods included in the measurement:

Actuarial cost method

Actuarial valuation date

December 31, 2022 and December 31, 2021

Investment rate of return

6.25%, net of pension plan investment expense, including inflation

Projected salary increases

2.5%, including inflation

Inflation

2.1%

Mortality rates in the 2022 and 2021 actuarial valuations were based on the 2022 and 2021 applicable Mortality tables, respectively, as published by the IRS. Withdrawal rates were based on the Saranson Crocker Table T8.

Long-Term Expected Return on Plan Assets

The long-term expected rate of return on pension plan investments was determined using a building-block method in which best-estimate ranges of expected future real rates of return (expected returns, net of pension plan investment expense and inflation) are developed for each major asset class. These ranges are combined to produce the long-term expected rate of return by weighting the expected future real rates of return by the target asset allocation percentage and by adding expected inflation. The target allocation and best estimates of rates of return for each major asset class for both 2022 and 2021 are summarized in the following table:

		2022		2021
Asset Class	TargetAllocation_	Long-Term Expected Real Rate of Return	Target Allocation	Long-Term Expected Real Rate of Return
Fixed income	50%	1.50%	50%	1.50%
Domestic equities	35%	6.50%	35%	6.50%
International equities	9%	7.00%	9%	7.00%
Cash	6%	0.00%	6%	0.00%

Discount Rate

The discount rate used to measure the total pension liability at December 31, 2022 and 2021 was 6.25%. The projection of cash flows used to determine the discount rate assumed City contributions will be equal to 7% of covered payroll, employee contributions of 3% of covered payroll and a 6.25% long-term expected rate of return. Based on these assumptions, the pension plan's fiduciary net position was projected to be available to make all projected future benefit payments of current plan members. Therefore, the long-term expected rate of return on pension plan investments was applied to all periods of projected benefit payments to determine the total pension liability.

The Plan is sponsored by the City and does not issue stand-alone financial statements nor are the Plan's financial statements in the financial statements of the City.

Plan's Fiduciary Net Position

The Plan is sponsored by the City. As of December 31, 2022 and 2021, the Plan's fiduciary net position was comprised of the following:

	2022	2021
Assets		
Cash and cash equivalents	\$ 1,744,809	\$ 2,517,751
Investments		
Certificates of deposit	2,416,626	678,084
Federal agency obligations	-	2,978,947
U.S. government obligations	3,074,286	598,454
Municipal obligations	768,711	893,230
Corporate bonds	7,361,036	6,308,570
Common stock	4,402,236	4,604,391
Equity mutual funds	7,573,578	9,814,576
International equity mutual funds	2,609,231	4,018,635
Fixed income mutual funds	1,453,050	2,478,325
Total investments	29,658,754	32,373,212
Total assets	31,403,563	34,890,963
Total Plan Fiduciary Net Position	\$ 31,403,563	\$ 34,890,963

The Utility's proportionate share of the Plan's fiduciary net position as of the measurement dates of December 31, 2022 and 2021 was \$8,041,704 and \$8,620,636, respectively.

Net Pension Liability (Asset)

The components of the net pension liability (asset) of the Plan at December 31, 2022 and 2021 were as follows:

	2022	2021
Total pension liability	\$ 30,966,473	\$ 30,172,714
Plan's fiduciary net position	31,403,563	34,890,963
Net pension liability (asset)	\$ (437,090)	\$ (4,718,249)
Plan's fiduciary net position as a percentage of total pension liability	101.41%	115.64%

Changes in the total pension liability, plan fiduciary net position and the net pension liability (asset) are:

2022

		Total Pension Liability (a)		Plan Fiduciary et Position (b)	Lia	Net Pension Liability (Asset) (a)-(b)	
Balance, beginning of year Changes for the year:	\$	30,172,714	\$	34,890,963	\$	(4,718,249)	
Service cost		1,095,636		_		1,095,636	
Interest		1,908,700		_		1,908,700	
Differences between expected and actual experience		(749,954)		-		(749,954)	
Contributions – employer		-		587,048		(587,048)	
Contributions – employee		-		297,274		(297,274)	
Net investment income		-		(2,892,460)		2,892,460	
Benefit payments, including refunds of employee contributions		(1,460,623)		(1,460,623)		-	
Administrative expense	_	-		(18,639)		18,639	
Net changes		793,759		(3,487,400)		4,281,159	
Balance, end of year	\$	30,966,473	\$	31,403,563	\$	(437,090)	
		Total		2021		Not	
		Total		Plan		Net	
		Pension		Plan Fiduciary		Pension	
				Plan	Lia		
Balance, beginning of year Changes for the year:	\$	Pension Liability		Plan Fiduciary et Position	Lia \$	Pension bility (Asset)	
	\$	Pension Liability (a)	N	Plan Fiduciary et Position (b)		Pension bility (Asset) (a)-(b) (3,424,905) 918,594	
Changes for the year: Service cost Interest	\$	Pension Liability (a) 29,486,155 918,594 1,832,000	N	Plan Fiduciary et Position (b)		Pension bility (Asset) (a)-(b) (3,424,905) 918,594 1,832,000	
Changes for the year: Service cost Interest Differences between expected and actual experience	\$	Pension Liability (a) 29,486,155 918,594	N	Plan Fiduciary et Position (b) 32,911,060		Pension bility (Asset) (a)-(b) (3,424,905) 918,594 1,832,000 121,354	
Changes for the year: Service cost Interest Differences between expected and actual experience Contributions – employer	\$	Pension Liability (a) 29,486,155 918,594 1,832,000	N	Plan Fiduciary et Position (b) 32,911,060 578,783		Pension bility (Asset) (a)-(b) (3,424,905) 918,594 1,832,000 121,354 (578,783)	
Changes for the year: Service cost Interest Differences between expected and actual experience Contributions – employer Contributions – employee	\$	Pension Liability (a) 29,486,155 918,594 1,832,000	N	Plan Fiduciary et Position (b) 32,911,060 578,783 370,893		Pension bility (Asset) (a)-(b) (3,424,905) 918,594 1,832,000 121,354 (578,783) (370,893)	
Changes for the year: Service cost Interest Differences between expected and actual experience Contributions – employer Contributions – employee Net investment income	\$	Pension Liability (a) 29,486,155 918,594 1,832,000 121,354	N	Plan Fiduciary et Position (b) 32,911,060 578,783 370,893 3,283,810		Pension bility (Asset) (a)-(b) (3,424,905) 918,594 1,832,000 121,354 (578,783)	
Changes for the year: Service cost Interest Differences between expected and actual experience Contributions – employer Contributions – employee Net investment income Benefit payments, including refunds of employee contributions	\$	Pension Liability (a) 29,486,155 918,594 1,832,000	N	Plan Fiduciary et Position (b) 32,911,060 578,783 370,893 3,283,810 (2,185,389)		Pension bility (Asset) (a)-(b) (3,424,905) 918,594 1,832,000 121,354 (578,783) (370,893) (3,283,810) -	
Changes for the year: Service cost Interest Differences between expected and actual experience Contributions – employer Contributions – employee Net investment income Benefit payments, including refunds of	\$	Pension Liability (a) 29,486,155 918,594 1,832,000 121,354	N	Plan Fiduciary et Position (b) 32,911,060 578,783 370,893 3,283,810		Pension bility (Asset) (a)-(b) (3,424,905) 918,594 1,832,000 121,354 (578,783) (370,893)	
Changes for the year: Service cost Interest Differences between expected and actual experience Contributions – employer Contributions – employee Net investment income Benefit payments, including refunds of employee contributions	\$	Pension Liability (a) 29,486,155 918,594 1,832,000 121,354	N	Plan Fiduciary et Position (b) 32,911,060 578,783 370,893 3,283,810 (2,185,389)		Pension bility (Asset) (a)-(b) (3,424,905) 918,594 1,832,000 121,354 (578,783) (370,893) (3,283,810) -	

Sensitivity of the Net Pension Liability (Asset) to Changes in the Discount Rate

The net pension asset of the Utility has been calculated using a discount rate of 6.25%. The following presents the net pension asset using a discount rate 1% higher and 1% lower than the current rate.

Sensitivity of the Net Position Liability (Asset) to the Single Discount Rate Assumption

		31	ligie Disco	uni Kale Assumptio)	
	1%	Decrease 5.25%		nt Single Rate ssumption 6.25%		1% Increase 7.25%
Utility's proportionate share of the net pension liability (asset)	\$	792,182	\$	(111,929)	\$	(875,600)

Plan Membership – At December 31, 2022 and 2021, pension plan membership consisted of the following:

Terminated members entitled to but not yet receiving benefits	2	022	2	021
Retirees and beneficiaries receiving benefits	\$	52	\$	51
Terminated members entitled to but not yet receiving benefits		166		138
Active members		227		223
Total	\$	445	\$	412

Investment Policy – The Plan's policy regarding the allocation of invested assets is established and may be amended by the Retirement Board. It is the policy of the Retirement Board to pursue an investment strategy that reduces risk through the prudent diversification of the portfolio across a broad selection of distinct asset classes. The Plan's policy discourages the use of cash equivalents, except for liquidity purposes, and aims to refrain from drastically shifting asset class allocations over short time spans. The following was the adopted asset allocation policy as of December 31, 2022 and 2021:

Domestic Equity	20–50%
International Equity	5–12.5%
Fixed Income	40–78%
Cash	2–10%

Rate of Return – For the years ended December 31, 2022 and 2021, the annual money-weighted rate of return on pension plan investments, net of pension plan investment expense, was 6.25%. The money-weighted rate of return expresses investment performance, net of investment expense, adjusted for the changing amounts actually invested.

Interest Rate Risk - The Plan's investment policy does not specifically address interest rate risk.

Credit Risk - The Plan's investment policy does not specifically address credit risk.

Custodial Credit Risk – For an investment, custodial credit risk is the risk that, in the event of the failure of the counterparty, the Plan will not be able to recover the value of its investment or collateral securities that are in the possession of an outside party. All of the Plan's investments are held in trust accounts.

Concentration of Credit Risk – The Plan's investment policy does not specifically address concentration of credit risk.

Following is a description of the valuation methodologies and inputs used for pension plan assets measured at fair value on a recurring basis, as well as the general classification of pension plan assets pursuant to the valuation hierarchy.

The fair value of the pension plan assets at December 31, 2022 and 2021 was as follows:

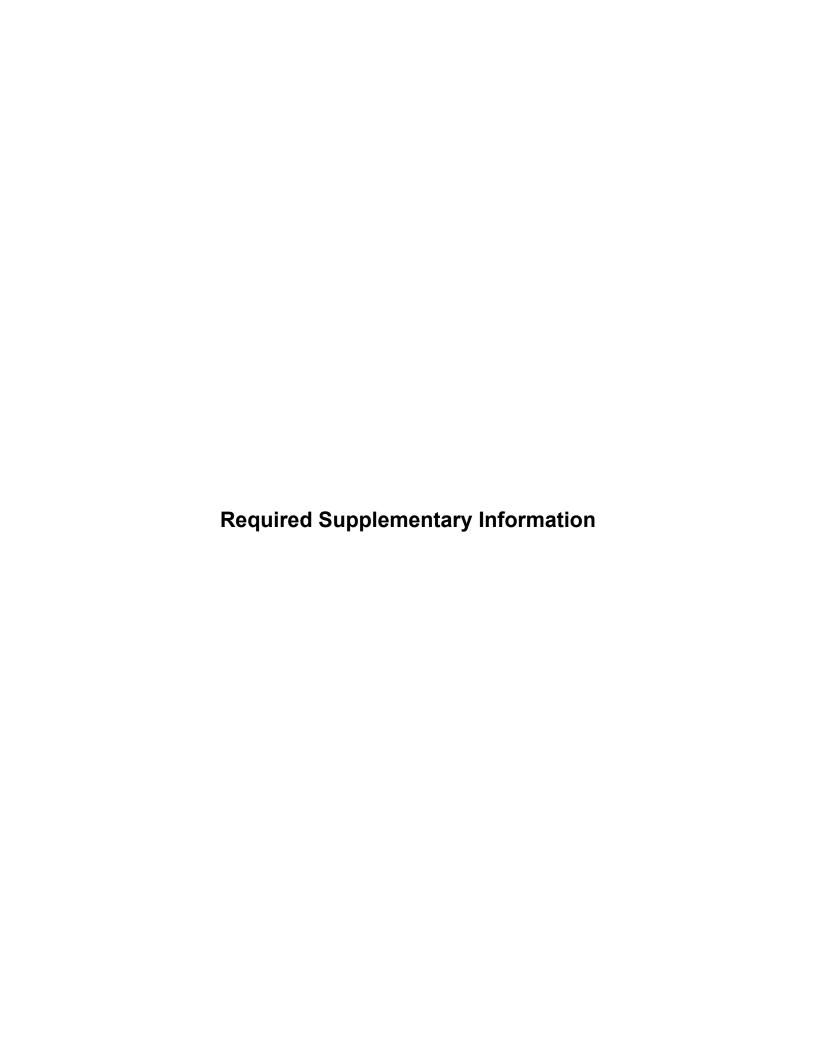
	 Fair Value	 uoted Prices in Active Markets for Identical Assets (Level 1)	O	Significant Other Observable Inputs (Level 2)	Unob Ir	nificant servable iputs evel 3)
December 31, 2022						
Investments by Fair Value Level						
Money market mutual funds	\$ 1,637,035	\$ -	\$	1,637,035	\$	-
U.S. government obligations	3,074,286	3,074,286		-		-
Certificates of deposit	2,416,626	-		2,416,626		-
Municipal obligations	768,711	-		768,711		-
Corporate bonds	7,361,036	7,361,036		-		-
Common stock	4,402,236	4,402,236		-		-
International equity mutual funds	2,609,231	2,609,231		-		-
Fixed income mutual funds	1,453,050	1,453,050		-		-
Equity mutual funds	 7,573,578	 7,573,578		<u> </u>		<u>-</u>
Total investments by fair value level	\$ 31,295,789	\$ 26,473,417	\$	4,822,372	\$	<u> </u>

	 Fair Value	ioted Prices in Active Markets for Identical Assets (Level 1)	0	ignificant Other bservable Inputs (Level 2)	Unol I	nificant oservable nputs evel 3)
December 31, 2021						
Investments by Fair Value Level						
Federal agency obligations	\$ 2,978,947	\$ _	\$	2,978,947	\$	-
U.S. government obligaitons	598,454	598,454		-		-
Money market mutual funds	2,451,001	-		2,451,001		-
Certificates of deposit	678,084	-		678,084		-
Mortgage-backed securities	-	-		-		-
Municipal obligations	893,230	-		893,230		-
Corporate bonds	6,308,570	6,308,570		-		-
Common stock	4,604,391	4,604,391		-		-
Equity mutual funds	9,814,576	9,814,576		-		-
International equity mutual funds	4,018,635	4,018,635		-		-
Fixed income mutual funds	 2,478,325	 2,478,325				
Total investments by fair value level	\$ 34,824,213	\$ 27,822,951	\$	7,001,262	\$	-

Where quoted market prices are available in an active market, securities are classified within Level 1 of the valuation hierarchy. If quoted market prices are not available, then fair values are estimated by using quoted prices of securities with similar characteristics or independent asset pricing services and pricing models, the inputs of which are market-based or independently sourced market parameters, including, but not limited to, yield curves, interest rates, volatilities, prepayments, defaults, cumulative loss projections and cash flows. Such securities are classified in Level 2 of the valuation hierarchy. In certain cases where Level 1 or Level 2 inputs are not available, securities are classified within Level 3 of the hierarchy. The Plan did not hold any Level 3 securities at December 31, 2022 and 2021.

Note 9. Related Party Transactions

The Utility operates as a component unit of the City. Accordingly, there are certain related party transactions that exist between the two entities. For the years ended December 31, 2022 and 2021, the Utility reimbursed the City for approximately \$380,000 and \$390,000, respectively, in expenses incurred on behalf of the Utility. Payments included reimbursement for employee insurance and pension expenses.



Pine Bluff Wastewater Utility A Component Unit of the City of Pine Bluff, Arkansas Schedule of the Utility's Proportionate Share of the Net Pension Liability (Asset)

Utility Fiscal Year Ended December 31,	2022	2021	2020	2019	2018	2017	2016	2015
Utility's proportion of the net pension liability (asset)	25.6076%	24.7074%	26.1347%	27.6877%	23.4519%	28.8291%	25.6861%	25.5475%
Utility's proportionate share of the net pension liability (asset)	\$ (111,928)	\$(1,165,755)	\$ (895,090)	\$ (790,022)	\$ 285,691	\$ (267,118)	\$ (211,279)	\$ 1,186,692
Utility's covered-employee payroll	\$ 2,235,031	\$ 1,956,829	\$ 2,066,729	\$ 2,189,543	\$ 2,075,786	\$ 2,040,443	\$ 1,945,214	\$ 1,942,945
Utility's proportionate share of the net pension liability (asset) as a percentage of its covered-employee payroll	-5.01%	-59.57%	-43.31%	-36.08%	13.76%	-13.09%	-10.86%	61.08%
Plan fiduciary net position as a percentage of the total pension liability	101.41%	115.64%	110.27%	109.80%	95.93%	103.16%	102.97%	85.70%

Note: The measurement date used for the information in this schedule is the same as the Utility's fiscal year-end.

Note: This schedule is presented to illustrate the requirement to show information for 10 years. However, until a full 10-year trend is compiled under the provisions of GASB 68, the Utility will only present available information.

Pine Bluff Wastewater Utility A Component Unit of the City of Pine Bluff, Arkansas **Schedule of the Utility Pension Contributions**

Utility Fiscal Year Ended December 31,	2022	2021	2020	2019	2018	2017	2016	2015
Contractually required contribution	\$ 156,452	\$ 136,978	\$ 144,671	\$ 153,268	\$ 145,305	\$ 142,831	\$ 136,165	\$ 136,006
Contributions in relation to the contractually required contribution	(156,452)	(136,978)	(144,671)	(153,268)	(145,305)	(142,831)	(136,165)	(136,006)
Contribution deficiency	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Covered employee payroll	\$ 2,235,031	\$1,956,829	\$ 2,066,729	\$ 2,189,543	\$ 2,075,786	\$ 2,040,443	\$ 1,945,214	\$ 1,942,943
Contributions as a percentage of covered employee payroll	7%	7%	7%	7%	7%	7%	7%	7%

Note: This schedule is presented to illustrate the requirement to show information for 10 years. However, until a full 10-year trend is compiled under the provisions of GASB 68, the Utility will only present available information.

Valuation date: Actuarially determined contribution rates are calculated as of the January 1st prior to the end of the fiscal year in which the contributions are reported.

Actuarial cost method: Entry Age Amortization method: Level percentage of payroll, closed

Remaining amortization period: 7 years

Asset valuation method: Market value including contributions receivable

Inflation: 2.10%

Salary increases: 2.50% including inflation

Investment rate of return: 6.25% net of investment expense, including inflation

Retirement age: For a regular employee hired before January 1, 2013:

Age 65 with 10 Years of Service Age 55 with 20 Years of Service 28 Years of Service, regardless of age For a regular employee hired after December 31, 2012: Age 65 with 10 Years of Service

Age 55 with 25 Years of Service 30 Years of Service, regardless of age

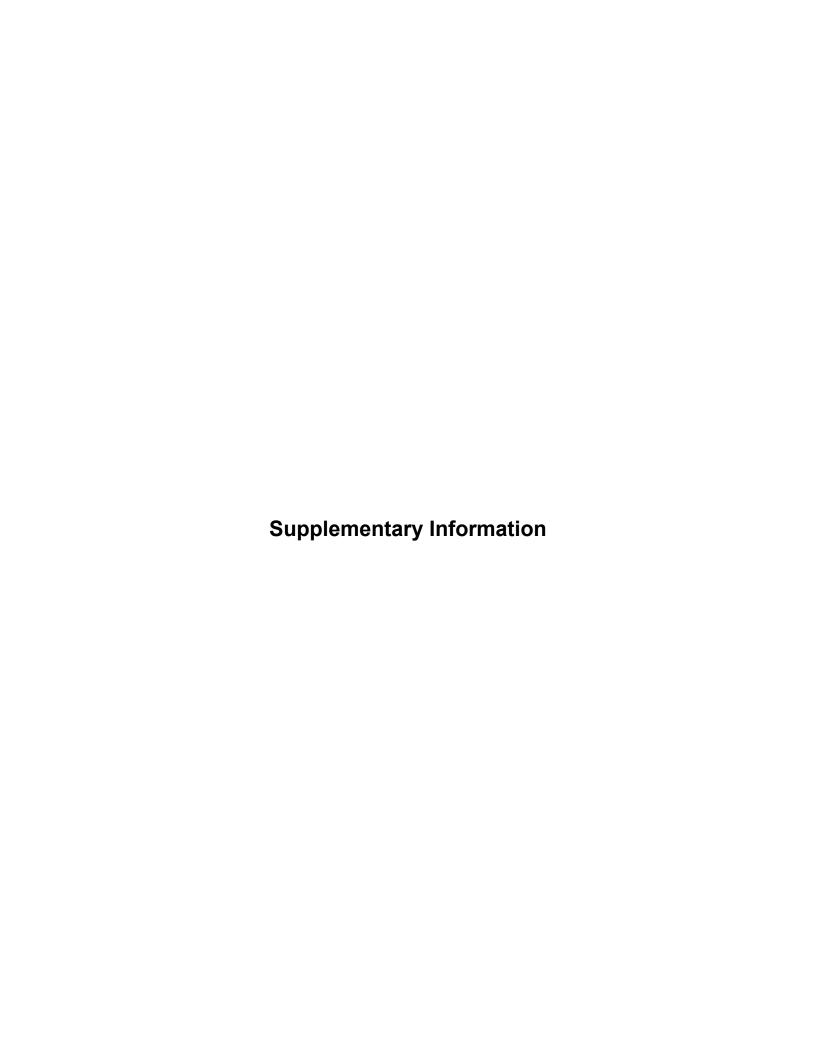
Mortality: 2022 Applicable Mortality Table

Marriage: 80% of Members are assumed to be married, with females 3 years younger

Rehire rates: None assumed

Difference in methods and assumptions used to determine contribution rates for prior valuations:

Mortality: Updated annually to use the Applicable Mortality Table published by the IRS for the year of the valuation.



Due Date	Pri	Principal Principal			Total	
January 1, 2023	\$	17,491	\$	11,500	\$	28,991
February 1, 2023		17,539		11,452		28,991
March 1, 2023		17,587		11,404		28,991
April 1, 2023		17,636		11,355		28,991
May 1, 2023		17,684		11,307		28,991
June 1, 2023		17,733		11,258		28,991
July 1, 2023		17,782		11,209		28,991
August 1, 2023		17,831		11,160		28,991
September 1, 2023		17,880		11,111		28,991
October 1, 2023		17,929		11,062		28,991
November 1, 2023		17,978		11,013		28,991
December 1, 2023		18,027		10,964		28,991
January 1, 2024		18,077		10,914		28,991
February 1, 2024		18,127		10,864		28,991
March 1, 2024		18,177		10,814		28,991
April 1, 2024		18,227		10,764		28,991
May 1, 2024		18,277		10,714		28,991
June 1, 2024		18,327		10,664		28,991
July 1, 2024		18,377		10,614		28,991
August 1, 2024		18,428		10,563		28,991
September 1, 2024		18,479		10,512		28,991
October 1, 2024		18,529		10,462		28,991
November 1, 2024		18,580		10,411		28,991
December 1, 2024		18,631		10,360		28,991
January 1, 2025		18,683		10,308		28,991
February 1, 2025		18,734		10,257		28,991
March 1, 2025		18,786		10,205		28,991
April 1, 2025		18,837		10,154		28,991
May 1, 2025		18,889		10,102		28,991
June 1, 2025		18,941		10,050		28,991
July 1, 2025		18,993		9,998		28,991
August 1, 2025		19,045		9,946		28,991
September 1, 2025		19,098		9,893		28,991
October 1, 2025		19,150		9,841		28,991
November 1, 2025		19,203		9,788		28,991
December 1, 2025		19,256		9,735		28,991
January 1, 2026		19,309		9,682		28,991
February 1, 2026		19,362		9,629		28,991
March 1, 2026		19,415		9,576		28,991
April 1, 2026		19,468		9,523		28,991
May 1, 2026		19,522		9,469		28,991
June 1, 2026		19,576		9,415		28,991
July 1, 2026		19,629		9,362		28,991

Due Date	Pri	ncipal	In	terest	Total	
August 1, 2026	\$	19,683	\$	9,308	\$	28,991
September 1, 2026		19,738		9,253		28,991
October 1, 2026		19,792		9,199		28,991
November 1, 2026		19,846		9,145		28,991
December 1, 2026		19,901		9,090		28,991
January 1, 2027		19,956		9,035		28,991
February 1, 2027		20,010		8,981		28,991
March 1, 2027		20,065		8,926		28,991
April 1, 2027		20,121		8,870		28,991
May 1, 2027		20,176		8,815		28,991
June 1, 2027		20,231		8,760		28,991
July 1, 2027		20,287		8,704		28,991
August 1, 2027		20,343		8,648		28,991
September 1, 2027		20,399		8,592		28,991
October 1, 2027		20,455		8,536		28,991
November 1, 2027		20,511		8,480		28,991
December 1, 2027		20,568		8,423		28,991
January 1, 2028		20,624		8,367		28,991
February 1, 2028		20,681		8,310		28,991
March 1, 2028		20,738		8,253		28,991
April 1, 2028		20,795		8,196		28,991
May 1, 2028		20,852		8,139		28,991
June 1, 2028		20,909		8,082		28,991
July 1, 2028		20,967		8,024		28,991
August 1, 2028		21,024		7,967		28,991
September 1, 2028		21,082		7,909		28,991
October 1, 2028		21,140		7,851		28,991
November 1, 2028		21,198		7,793		28,991
December 1, 2028		21,257		7,734		28,991
January 1, 2029		21,315		7,676		28,991
February 1, 2029		21,374		7,617		28,991
March 1, 2029		21,433		7,558		28,991
April 1, 2029		21,491		7,500		28,991
May 1, 2029		21,551		7,440		28,991
June 1, 2029		21,610		7,381		28,991
July 1, 2029		21,669		7,322		28,991
August 1, 2029		21,729		7,262		28,991
September 1, 2029		21,789		7,202		28,991
October 1, 2029		21,849		7,142		28,991
November 1, 2029		21,909		7,082		28,991
December 1, 2029		21,969		7,022		28,991
January 1, 2030		22,029		6,962		28,991
February 1, 2030		22,090		6,901		28,991

Due Date	Pri	In	terest	Total		
March 1, 2030	\$	22,151	\$	6,840	\$	28,991
April 1, 2030		22,211		6,780		28,991
May 1, 2030		22,273		6,718		28,991
June 1, 2030		22,334		6,657		28,991
July 1, 2030		22,395		6,596		28,991
August 1, 2030		22,457		6,534		28,991
September 1, 2030		22,519		6,472		28,991
October 1, 2030		22,581		6,410		28,991
November 1, 2030		22,643		6,348		28,991
December 1, 2030		22,705		6,286		28,991
January 1, 2031		22,767		6,224		28,991
February 1, 2031		22,830		6,161		28,991
March 1, 2031		22,893		6,098		28,991
April 1, 2031		22,956		6,035		28,991
May 1, 2031		23,019		5,972		28,991
June 1, 2031		23,082		5,909		28,991
July 1, 2031		23,146		5,845		28,991
August 1, 2031		23,209		5,782		28,991
September 1, 2031		23,273		5,718		28,991
October 1, 2031		23,337		5,654		28,991
November 1, 2031		23,401		5,590		28,991
December 1, 2031		23,466		5,525		28,991
January 1, 2032		23,530		5,461		28,991
February 1, 2032		23,595		5,396		28,991
March 1, 2032		23,660		5,331		28,991
April 1, 2032		23,725		5,266		28,991
May 1, 2032		23,790		5,201		28,991
June 1, 2032		23,855		5,136		28,991
July 1, 2032		23,921		5,070		28,991
August 1, 2032		23,987		5,004		28,991
September 1, 2032		24,053		4,938		28,991
October 1, 2032		24,119		4,872		28,991
November 1, 2032		24,185		4,806		28,991
December 1, 2032		24,252		4,739		28,991
January 1, 2033		24,318		4,673		28,991
February 1, 2033		24,385		4,606		28,991
March 1, 2033		24,452		4,539		28,991
April 1, 2033		24,520		4,471		28,991
May 1, 2033		24,587		4,404		28,991
June 1, 2033		24,655		4,336		28,991
July 1, 2033		24,033		4,330		28,991
August 1, 2033		24,722		4,209		28,991
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Due Date	Princi	pal	Interest	Total	
October 1, 2033	\$ 2	24,927 \$	4,064	\$	28,991
November 1, 2033	2	24,996	3,995		28,991
December 1, 2033	2	25,064	3,927		28,991
January 1, 2034	2	25,133	3,858		28,991
February 1, 2034	2	25,202	3,789		28,991
March 1, 2034	2	25,272	3,719		28,991
April 1, 2034	2	25,341	3,650		28,991
May 1, 2034	2	25,411	3,580		28,991
June 1, 2034	2	25,481	3,510		28,991
July 1, 2034	2	25,551	3,440		28,991
August 1, 2034	2	25,621	3,370		28,991
September 1, 2034	2	25,691	3,300		28,991
October 1, 2034	2	25,762	3,229		28,991
November 1, 2034	2	25,833	3,158		28,991
December 1, 2034	2	25,904	3,087		28,991
January 1, 2035		25,975	3,016		28,991
February 1, 2035		26,047	2,944		28,991
March 1, 2035		26,118	2,873		28,991
April 1, 2035		26,190	2,801		28,991
May 1, 2035		26,262	2,729		28,991
June 1, 2035	2	26,334	2,657		28,991
July 1, 2035		26,407	2,584		28,991
August 1, 2035		26,479	2,512		28,991
September 1, 2035		26,552	2,439		28,991
October 1, 2035		26,625	2,366		28,991
November 1, 2035		26,698	2,293		28,991
December 1, 2035		26,772	2,219		28,991
January 1, 2036		26,846	2,145		28,991
February 1, 2036		26,919	2,072		28,991
March 1, 2036		26,993	1,998		28,991
April 1, 2036		27,068	1,923		28,991
May 1, 2036		27,142	1,849		28,991
June 1, 2036		27,217	1,774		28,991
July 1, 2036		27,292	1,699		28,991
August 1, 2036		27,367	1,624		28,991
September 1, 2036		27,442	1,549		28,991
October 1, 2036		27,517	1,474		28,991
November 1, 2036		27,593	1,398		28,991
December 1, 2036		27,669	1,322		28,991
January 1, 2037		27,745	1,246		28,991
February 1, 2037		27,821	1,170		28,991
March 1, 2037		27,898	1,093		28,991
April 1, 2037		27,974	1,017		28,991

Due Date	Principal Principal		Interest		Total	
May 1, 2037	\$	28,051	\$	940	\$	28,991
June 1, 2037		28,129		862		28,991
July 1, 2037		28,206		785		28,991
August 1, 2037		28,283		708		28,991
September 1, 2037		28,361		630		28,991
October 1, 2037		28,439		552		28,991
November 1, 2037		28,517		474		28,991
December 1, 2037		28,596		395		28,991
January 1, 2038		28,675		316		28,991
February 1, 2038		28,753		238		28,991
March 1, 2038		28,832		159		28,991
April 1, 2038		28,801		79		28,880
	\$	4,181,787	\$ 1	1,152,446	\$	5,334,233

Pine Bluff Wastewater Utility A Component Unit of the City of Pine Bluff, Arkansas Schedule of Water Consumption by Class (Unaudited) Year Ended December 31, 2022

	Monthly Average Customers	Monthly Average Consumption (Ccf)	Estimated Annual Consumption (Ccf)
Residential customers	12,327	70,904	850,848
Commercial customers	1,836	41,735	500,820
Industrial customers	42	88,959	1,067,508
Public authority customers	203	51,148	613,776
Totals	14,408	252,746	3,032,952
Wholesale customer – City of White Hall	1	18,327	219,924

Consumption figures are stated in hundred cubic foot units.