

**MUNICIPAL UTILITIES BOARD  
OF THE CITY OF ALBERTVILLE  
WATER SYSTEM  
Albertville, Alabama**

**AUDITED FINANCIAL STATEMENTS AND  
SUPPLEMENTARY INFORMATION**

**FOR THE YEARS ENDED JUNE 30, 2022 AND 2021**

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# LORI CRISWELL & ASSOCIATES, P.C.

SNEAD, ALABAMA 35952

Lori Criswell  
Certified Public Accountant  
87505 U.S. Highway 278  
P.O. Box 606  
Snead, Alabama 35952  
PHONE: (205) 466-7157  
FAX: (205) 466-8144  
email: criswell.cpa@gmail.com

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## INDEPENDENT AUDITOR'S REPORT

To the Board of Directors  
The Municipal Utilities Board of the City of Albertville – Water System  
Albertville, Alabama

### **Opinions**

We have audited the accompanying financial statements of the business-type activities of the Municipal Utilities Board of the City of Albertville – Water System as of and for the years ended June 30, 2022 and 2021, and the related notes to the financial statements, which collectively comprise the Municipal Utilities Board of the City of Albertville – Water System'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 the business-type activities of the Municipal Utilities Board of the City of Albertville – Water System as of June 30, 2022 and 2021, and the respective changes in financial position and cash flows thereof for the years then ended in accordance with accounting principles generally accepted in the United States of America.

### **Basis for Opinions**

We conducted our audit in accordance with auditing standards generally accepted in the United States of America. 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 Municipal Utilities Board of the City of Albertville – Water System, 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 opinions.

### **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 Municipal Utilities Board of the City of Albertville – Water System'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.

## **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 opinions. 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 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, 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 Municipal Utilities Board of the City of Albertville – Water System'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 Municipal Utilities Board of the City of Albertville – Water System'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 on pages 4 through 10 and the pension and post-employment benefit schedules on pages 46 through 48 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 opinions on the financial statements that collectively comprise the Municipal Utilities Board of the City of Albertville – Water System’s basic financial statements. The schedules of operating expense 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, the schedules of operating expense 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 the statistical sections but does not include the basic financial statements and our auditor’s report thereon. Our opinions on the basic financial statements do 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.

### **Emphasis of Matter**

As discussed in Note 1, the financial statements of the Municipal Utilities Board of the City of Albertville – Water System, are intended to present the financial position, the changes in financial position and cash flows of only that portion of the business-type activities attributable to the transactions of the Water System. They do not purport to, and do not present fairly the financial position of the Municipal Utilities Board of the City of Albertville, as a whole, as of June 30, 2022 and 2021, the changes in its financial position and its cash flows for the years then ended in conformity with accounting principles generally accepted in the United States of America. Our opinion is not modified with respect to this matter.

*Lori Criswell & Associates, P.C.*

Snead, Alabama  
October 21, 2022

## **MANAGEMENT'S DISCUSSION AND ANALYSIS (MD&A)**

The MD&A represents management's examination and analysis of the Water System's financial condition and performance for the years ending June 30, 2022 and June 30, 2021. This information should be read in conjunction with the financial statements.

### **USING THIS ANNUAL REPORT**

This annual report consists of a series of financial statements. These financial statements report information about the Water System using full accrual accounting methods.

The Municipal Utilities Board (MUB) was reorganized and incorporated on May 15, 2013, under Article 9, Chapter 50; Title 11 (Sections 11-50-310 et seq.) of the Code of Alabama (1975). Prior to May 2013, MUB operated within the confines of an Act of the Alabama Legislature passed in 1943. While operating under the 1943 Act, MUB was organized as an entity of the City of Albertville and the City had to issue all debt for MUB. The new form of organization allows MUB to issue its own debt. The three-member Board of Directors of MUB (appointed by the City Council of Albertville) was given complete control of the public utilities in the City of Albertville. In addition to the Water System, the Board also governs the Electric and Waste Water Systems of the City.

Even though MUB is a municipal entity, the financial statements are presented more similar to a private business entity because a majority of the revenues in the Electric, Water and Waste Water Systems are generated from user fees, not any type of public tax. The Governmental Accounting Standards Board requires that these types of municipal entities follow accounting procedures more similar to those of private business. However, the mission of the Board is not to be a profitable entity, unlike a private system, but is to be able to finance all or most of its activities through user fees and reinvest assets in improving and maintaining the system.

The financial statements include a statement of net position; a statement of revenues, expenses and changes in net position; a statement of cash flows; and notes to the financial statements.

The statement of net position presents the financial position of the Water System and all its assets and liabilities, with the difference reported as net position. Over time, increases or decreases in the System's net assets are one indicator of whether the System's financial position is improving or deteriorating.

The statement of revenues, expenses, and changes in net position presents the results of the System's activities over the course of the fiscal year. This statement also provides information about the System's recovery of costs. Rate setting policies vary, however, the primary objective of any rate model is to improve equity among customer classes and 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 presents changes in cash and cash equivalents, resulting from operations, financing and investing activities. This statement presents cash inflows and cash outflows for the fiscal year.

The notes to the financial statements provide required disclosures and other information vital to obtaining a full understanding of the System's financial statements. The notes present information about the System's accounting policies, significant account balances and activities, material risks, obligations, commitments, contingencies and subsequent events, if any. Supplementary information, providing additional financial detail, is also provided.

The financial statements were prepared by the Board's accounting staff from the detailed books and records of the System. The financial statements were then audited and adjusted, if necessary, during the independent external audit process.

## Financial Analysis

The following comparative condensed financial statements serve as the key financial data and indicators for management, monitoring and planning. The financial statements are studied in depth to detect trends, project growth and prepare budgets for the upcoming year.

### Municipal Utilities Board of the City of Albertville - Water System Condensed Financial Statements Fiscal Year Ending June 30, 2022

Condensed Statements of Net Position	2022	2021	Variance	
			Dollars	Percent
Utility Plant	\$ 73,777,039	\$ 73,174,982	\$ 602,057	0.82%
Less Accumulated Depreciation	\$ (47,303,533)	\$ (44,992,944)	\$ (2,310,589)	5.14%
Utility Plant Net of Depreciation	\$ 26,473,506	\$ 28,182,038	\$ (1,708,532)	-6.06%
Restricted Assets	\$ 2	\$ 3	\$ (1)	-33.33%
Current Assets and Other Assets	\$ 4,571,099	\$ 4,720,212	\$ (149,113)	-3.16%
Deferred Outflows of Resources	\$ 1,336,694	\$ 1,201,383	\$ 135,311	11.26%
<b>Total Assets and Deferred Outflows</b>	<b>\$ 32,381,301</b>	<b>\$ 34,103,636</b>	<b>\$ (1,722,335)</b>	<b>-5.05%</b>
Current Liabilities	\$ 2,129,529	\$ 2,036,333	\$ 93,196	4.58%
Long Term Liabilities	\$ 11,121,285	\$ 12,892,148	\$ (1,770,863)	-13.74%
Deferred Inflows of Resources	\$ 593,042	\$ 132,548	\$ 460,494	347.42%
<b>Total Liabilities and Deferred Inflows</b>	<b>\$ 13,843,856</b>	<b>\$ 15,061,029</b>	<b>\$ (1,217,173)</b>	<b>-8.08%</b>
Net Position:				
Net Investment in Capital Assets	\$ 18,123,161	\$ 18,502,550	\$ (379,389)	-2.05%
Restricted	\$ 2	\$ 3	\$ (1)	-33.33%
Unrestricted	\$ 414,282	\$ 540,054	\$ (125,772)	-23.29%
<b>Total Net Position</b>	<b>\$ 18,537,445</b>	<b>\$ 19,042,607</b>	<b>\$ (505,162)</b>	<b>-2.65%</b>
<b>Total Liabilities, Deferred Inflows and Net Position</b>	<b>\$ 32,381,301</b>	<b>\$ 34,103,636</b>	<b>\$ (1,722,335)</b>	<b>-5.05%</b>

### Condensed Statements of Revenues, Expenses, and Changes in Net Position

	2022		2021 Actual	2022 Budget		2021 Actual	
	Actual	Budget		Dollars	Percent	Dollars	Percent
	Variance of 2022 Actual Data To:						
Revenues:							
Water Sales Revenue	\$ 9,120,727	\$ 8,975,000	\$ 9,064,648	\$ 145,727	1.62%	\$ 56,079	0.62%
Other Revenue	\$ 173,781	\$ 190,000	\$ 184,357	\$ (16,219)	-8.54%	\$ (10,576)	-5.74%
<b>Total Operating Revenue</b>	<b>\$ 9,294,508</b>	<b>\$ 9,165,000</b>	<b>\$ 9,249,005</b>	<b>\$ 129,508</b>	<b>1.41%</b>	<b>\$ 45,503</b>	<b>0.49%</b>
Expenses:							
Operating Expense	\$ 9,603,466	\$ 9,010,000	\$ 8,818,742	\$ 593,466	6.59%	\$ 784,724	8.90%
Operating Income	\$ (308,958)	\$ 155,000	\$ 430,263	\$ (463,958)	-299.33%	\$ (739,221)	-171.81%
Non-Operating Income and Expense-Net	\$ (196,204)	\$ (191,000)	\$ (222,556)	\$ (5,204)	2.72%	\$ 26,352	-11.84%
<b>Increase (Decrease) in Net Position</b>	<b>\$ (505,162)</b>	<b>\$ (36,000)</b>	<b>\$ 207,707</b>	<b>\$ (469,162)</b>	<b>1303.23%</b>	<b>\$ (712,869)</b>	<b>-343.21%</b>



## Financial Analysis

The following comparative condensed financial statements serve as the key financial data and indicators for management, monitoring and planning. The financial statements are studied in depth to detect trends, project growth and prepare budgets for the upcoming year.

### Municipal Utilities Board of the City of Albertville - Water System Condensed Financial Statements Fiscal Year Ending June 30, 2021

Condensed Statements of Net Position	2021	2020	Variance	
			Dollars	Percent
Utility Plant	\$ 73,174,982	\$ 72,339,560	\$ 835,422	1.15%
Less Accumulated Depreciation	\$ (44,992,944)	\$ (43,089,771)	\$ (1,903,173)	4.42%
Utility Plant Net of Depreciation	\$ 28,182,038	\$ 29,249,789	\$ (1,067,751)	-3.65%
Restricted Assets	\$ 3	\$ 67	\$ (64)	-95.52%
Current Assets and Other Assets	\$ 4,720,212	\$ 4,566,403	\$ 153,809	3.37%
Deferred Outflows of Resources	\$ 1,201,383	\$ 1,043,613	\$ 157,770	15.12%
<b>Total Assets and Deferred Outflows</b>	<b>\$ 34,103,636</b>	<b>\$ 34,859,872</b>	<b>\$ (756,236)</b>	<b>-2.17%</b>
Current Liabilities	\$ 2,036,333	\$ 1,873,354	\$ 162,979	8.70%
Long Term Liabilities	\$ 12,892,148	\$ 14,058,383	\$ (1,166,235)	-8.30%
Deferred Inflows of Resources	\$ 132,548	\$ 93,235	\$ 39,313	42.17%
<b>Total Liabilities</b>	<b>\$ 15,061,029</b>	<b>\$ 16,024,972</b>	<b>\$ (963,943)</b>	<b>-6.02%</b>
Net Position:				
Net Investment in Capital Assets	\$ 18,502,550	\$ 18,265,836	\$ 236,714	1.30%
Restricted	\$ 3	\$ 67	\$ (64)	-95.52%
Unrestricted	\$ 540,054	\$ 568,997	\$ (28,943)	-5.09%
<b>Total Net Position</b>	<b>\$ 19,042,607</b>	<b>\$ 18,834,900</b>	<b>\$ 207,707</b>	<b>1.10%</b>
<b>Total Liabilities and Net Position</b>	<b>\$ 34,103,636</b>	<b>\$ 34,859,872</b>	<b>\$ (756,236)</b>	<b>-2.17%</b>

### Condensed Statements of Revenues, Expenses, and Changes in Net Position

	2021		2020		Variance of 2021 Actual Data To:			
	Actual	Budget	Actual	Dollars	2021 Budget		2020 Actual	
					Percent	Dollars	Percent	
Revenues:								
Water Sales Revenue	\$ 9,064,648	\$ 8,750,000	\$ 8,568,095	\$ 314,648	3.60%	\$ 496,553	5.80%	
Other Revenue	\$ 184,357	\$ 138,000	\$ 142,986	\$ 46,357	33.59%	\$ 41,371	28.93%	
<b>Total Operating Revenue</b>	<b>\$ 9,249,005</b>	<b>\$ 8,888,000</b>	<b>\$ 8,711,081</b>	<b>\$ 361,005</b>	<b>4.06%</b>	<b>\$ 537,924</b>	<b>6.18%</b>	
Expenses:								
Operating Expense	\$ 8,818,742	\$ 8,450,000	\$ 8,353,325	\$ 368,742	4.36%	\$ 465,417	5.57%	
<b>Operating Income</b>	<b>\$ 430,263</b>	<b>\$ 438,000</b>	<b>\$ 357,756</b>	<b>\$ (7,737)</b>	<b>-1.77%</b>	<b>\$ 72,507</b>	<b>20.27%</b>	
Non-Operating Income and Expense-Net	\$ (222,556)	\$ (214,000)	\$ (246,766)	\$ (8,556)	4.00%	\$ 24,210	-9.81%	
<b>Increase (Decrease) in Net Position</b>	<b>\$ 207,707</b>	<b>\$ 224,000</b>	<b>\$ 110,990</b>	<b>\$ (16,293)</b>	<b>-7.27%</b>	<b>\$ 96,717</b>	<b>87.14%</b>	

## FINANCIAL POSITION

### Statement of Net Position

For the fiscal year ending June 30, 2022, total assets and deferred outflows decreased \$1,722,335 with Net Water Plant (assets less depreciation) decreasing \$1,708,532 due to increased depreciation. Current and other assets decreased \$149,113 mostly due to a decrease in cash and cash equivalents. Total liabilities and deferred inflows decreased \$1,217,173, an 8.08% decrease due to principal payments on bonds and decreased Net Pension Liability.

Total net position (total assets and deferred outflows less total liabilities and deferred inflows) of \$18,537,445 reflects a decrease of \$505,162. \$18,123,161 of this amount is invested in net capital assets while \$414,282 represents the non-restricted portion.

For the fiscal year ending June 30, 2021, total assets and deferred outflows decreased \$756,236 with Net Water Plant (assets less depreciation) decreasing \$1,067,751 due to increased depreciation and retirement of old water meters. Current and other assets increased \$153,809 mostly due to increased materials and supplies. Total liabilities and deferred inflows decreased \$963,943, a 6.02% decrease due to principal payments on the 2012 and 2016 Series SRF Water Revenue Bonds and the refinance of the 2010 Water Revenue Bond.

Total net position (total assets and deferred outflows less total liabilities and deferred inflows) of \$19,042,607 reflects an increase of \$207,707. \$18,502,550 of this amount is invested in net capital assets while \$540,054 represents the non-restricted portion.

### Results of Operations

The majority of the Water System's operating revenues derive from sales of water. The volume of water sold was 3.2 billion gallons in 2022. Other revenue consists of forfeited discounts, system development charges, service fees, and collection charges.

The Water System has five classes of sales: residential, commercial, industrial, private fire protection, and sales to other distributors. Total sales revenue for 2022 increased \$56,079 or .6%. Commercial and industrial sales increased \$92,382 or 2.9%. Residential sales increased \$34,759. Sales to other distributors decreased \$71,062 or 2.8%.

Total operating expense increased \$784,724 in 2022, or 8.9%. Transmission and distribution expense increased \$362,376 due to an increase in supplies charged to expense. Purification expense increased \$173,037 due to an increase in treatment chemicals. Power and pumping cost increased \$135,978 due to an increase in payroll and utility costs. Depreciation increased \$110,786 or 5.1%. Customer accounts expense increased \$26,839 mostly due to an increase in meter reading payroll. Source of Supply cost increased \$24,956 due to increased operator payroll, increased health insurance premiums, and retirement contributions. Administrative and general expense decreased \$49,248 due to the recording of pension expense per GASB68 and recording of OPEB expense per GASB75.

Total sales revenue for 2021 increased \$496,553 or 5.8%. Sales to other distributors increased \$271,102 or 12.3%. Commercial and industrial sales increased \$196,627 or 6.8%. Residential sales increased \$27,238.

Total operating expense increased \$465,417 in 2021, or 5.6%. Purification expense increased \$116,540 due to an increase in chemicals used. Transmission and distribution expense increased \$111,521 due to an increase in sludge disposal cost due to heavy rainfall. Administrative and general expense increased \$70,856 due to the recording of pension expense per GASB68 and increased health insurance premiums and retirement contributions. Source of Supply cost increased \$65,454 due to increased operator payroll and a trial run of liquid bleach at the plant. Depreciation increased \$47,829 or 2.2%. Customer accounts expense increased \$33,369 mostly due to an increase in meter reading payroll. Power and pumping cost increased \$19,848 due to an increase in payroll and increased utility costs due to heavy rainfall.

### Capital Contributions

The Water System occasionally receives funds from grantor agencies, developers and individuals for new construction in the system. There were no Capital Contributions received in 2022 or 2021.

## **Capital Assets and Debt Administration**

Total Water Plant increased \$754,047 (before depreciation, retirements, and work in progress). \$255,153 was invested in water main upgrades at Teague Street, Peach Avenue, Apple Avenue, and Conway Street. A service truck and two pickup trucks were purchased at a cost of \$174,924. Water Plant Structures increased \$83,118 due to the purchase of a liquid bleach system pump and filter rehab at the water plant. 98 new water services were added at a cost of \$78,430. Raw water intake increased \$73,122 with the addition of a waterway barrier at the river, an actuator control and check valve replacement. \$51,143 was invested in water meters, while \$15,252 was invested in a new HVAC system. 4 hydrants were installed at a cost of \$8,426. Primary and secondary host servers were purchased at a cost of \$8,281 and \$6,198 was invested in Communication Equipment for a new underground line locator.

The Water System's long-term debt in 2022 decreased \$1,333,990 due to principal reductions. Total long-term debt remaining at June 30, 2022 is \$8,359,661, which includes 2012 SRF Bonds, 2016 Bonds, a note payable to the Electric System for the purchase of a portion of the Office Land, Building and Equipment and a note payable to the Waste Water System for the refinance of the 2010 SRF Water Revenue Bonds.

Total Water Plant for 2021 increased \$1,175,900 (before depreciation, retirements, and work in progress). \$473,765 was invested in water main upgrades at Hunter Gap Road, Edmondson Street, Charleston Street and Miller Street. Two pickup trucks and two John Deere backhoes were purchased at a cost of \$199,342. \$188,661 was invested in water meters. General Plant Equipment increased \$100,315 due to the purchase of a Kubota skid steer and two new mowers. Water Plant Structures increased \$62,167 due to the addition of a liquid bleach system at the water plant. 94 new water services were added at a cost of \$50,000, while 10 hydrants were installed at a cost of \$32,461. \$30,828 was invested in Communication Equipment for a new phone system and an underground line locator. \$23,074 was invested in Water's portion of a new HVAC system at the main office. Three kiosks and a camera server were purchased at a cost of \$15,287.

The Water System's long-term debt in 2021 decreased \$1,309,311 due to principal reductions. Total long-term debt remaining at June 30, 2021 was \$9,693,651, which included 2012 SRF Bonds, 2016 Bonds, a note payable to the Electric System for the purchase of a portion of the Office Land, Building and Equipment and a note payable to the Waste Water System for the refinance of the 2010 SRF Water Revenue Bonds.

## **Economic Factors and Next Year's Budget and Rates**

The Capital Expenditures Budget for 2023 has been projected at \$1,333,905. These expenditures will include:

- \$500,000 – Distribution Mains & Accessories – Miscellaneous upgrades
- \$250,000 – Raw Water Pump Station – Capital repairs
- \$110,000 – Transportation Equipment – One service truck and capital repairs
- \$108,000 – Services – Approximately 125 new services
- \$100,000 – Water Plant Structures – Capital repairs
- \$75,000 – Communication Equipment – SCADA software upgrade and miscellaneous upgrades
- \$50,905 – Meters – Includes 68 meter registers
- \$35,000 – Hydrants – Approximately 10 new hydrants
- \$30,000 – Miscellaneous Structures – Gravel extension for pipe storage and miscellaneous upgrades
- \$25,000 – Water Plant Lab Equipment – Miscellaneous upgrades
- \$20,000 – General Plant Equipment – Softwash equipment system and miscellaneous upgrades

\$20,000 – Pumping Equipment & Pumping Stations – Capital Repairs  
\$10,000 – Computer Equipment – Miscellaneous upgrades

**Final Comments**

The Water System’s management and the MUB Board annually prepare and review operating budgets, payroll budgets and capital purchases budgets. The preparations of these budgets involve reviewing several factors such as anticipated growth and expansion or cutbacks in industrial usage, forecasting expenses and determining capital needs. These budgets provide a blueprint for operations for the next year and also assist in determining financial position for the near future.

It is the opinion of management that current water rates may not be adequate to fund necessary expenditures and to maintain the Water System in good repair. A water rate increase will be implemented in October 2022. Additional review of rates may be needed to ensure that the Water department has the funds necessary for operations and expansion.



Elden Chumley  
General Manager/CEO  
Municipal Utilities Board of Albertville



Theresa Bailey, CPA  
Chief Financial Officer  
Municipal Utilities Board of Albertville

MUNICIPAL UTILITIES BOARD OF THE CITY OF ALBERTVILLE - WATER SYSTEM

STATEMENTS OF NET POSITION

JUNE 30, 2022 AND 2021

	<u>2022</u>	<u>2021</u>
<b>ASSETS</b>		
<b>CURRENT ASSETS</b>		
Cash and Cash Equivalents	\$ 3,067,132	\$ 3,365,405
Accounts Receivable		
Related Party	465,086	459,240
Unbilled Revenue	282,828	247,702
Accrued Interest Receivable	-	21
Material and Supplies	688,780	558,788
Prepaid Expenses	44,361	62,929
	<u>4,548,187</u>	<u>4,694,085</u>
<b>NONCURRENT ASSETS</b>		
<b>Restricted Assets</b>		
Cash and Cash Equivalents	<u>2</u>	<u>3</u>
<b>Capital Assets</b>		
Land and Construction in Progress	778,711	791,030
Water Plant in Service, Net of Accumulated Depreciation	25,694,795	27,391,008
	<u>26,473,506</u>	<u>28,182,038</u>
<b>Other Assets</b>		
Unamortized Debt Expense, Net of Accumulated Amortization of \$19,427 for 2022 and \$16,212 for 2021	<u>22,912</u>	<u>26,127</u>
<b>TOTAL ASSETS</b>	<u>31,044,607</u>	<u>32,902,253</u>
<b>DEFERRED OUTFLOWS OF RESOURCES</b>		
Deferred Amount on Refunding, Net of Accumulated Amortization of \$31,290 for 2022 and \$27,644 for 2021	759	4,405
Proportionate Share of Collective Deferred Outflows		
Related to Net Pension Liability	847,072	717,079
Deferred Outflows Related to Net Other Post Employment Benefits Liability	488,863	479,899
	<u>1,336,694</u>	<u>1,201,383</u>
<b>TOTAL ASSETS AND DEFERRED OUTFLOWS</b>	<u>\$ 32,381,301</u>	<u>\$ 34,103,636</u>

The accompanying Notes to Financial Statements are an integral part of these financial statements.

	<u>2022</u>	<u>2021</u>
<b><u>LIABILITIES</u></b>		
<b>CURRENT LIABILITIES</b>		
Accounts Payable	\$ 380,500	\$ 371,589
Accrued Wages and Compensated Absences	311,754	253,329
Current Maturities of Notes Payable - Related Party	228,771	223,990
Accrued Interest Expense	914	1,168
Other Current Liabilities	8,904	8,599
	<u>930,843</u>	<u>858,675</u>
<b>CURRENT LIABILITIES, RESTRICTED</b>		
Current Maturities of Water Revenue Bonds	1,140,000	1,110,000
Accrued Interest Expense	58,686	67,658
	<u>1,198,686</u>	<u>1,177,658</u>
<b>LONG-TERM LIABILITIES</b>		
Water Revenue Bonds, Net of Current Maturities And Unamortized Bond Premium (Discount)	5,951,443	7,090,242
Notes Payable - Related Party, Net of Current Maturities	1,030,890	1,259,661
Net Pension Liability	3,286,297	3,670,302
Accrued Liability - Other Post Employment Benefits	852,655	871,943
	<u>11,121,285</u>	<u>12,892,148</u>
<b>TOTAL LIABILITIES</b>	<u>13,250,814</u>	<u>14,928,481</u>
<b><u>DEFERRED INFLOWS OF RESOURCES</u></b>		
Proportionate Share of Collective Deferred Inflows Related to Net Pension Liability	425,643	-
Deferred Inflows Related to Net Other Post Employment Benefits Liability	167,399	132,548
	<u>593,042</u>	<u>132,548</u>
<b><u>NET POSITION</u></b>		
Net Investment in Capital Assets	18,123,161	18,502,550
Restricted for Debt Service	2	3
Unrestricted	414,282	540,054
	<u>18,537,445</u>	<u>19,042,607</u>
<b>TOTAL LIABILITIES, DEFERRED INFLOWS AND NET POSITION</b>	<u>\$ 32,381,301</u>	<u>\$ 34,103,636</u>

The accompanying Notes to Financial Statements are an integral part of these financial statements.

MUNICIPAL UTILITIES BOARD OF THE CITY OF ALBERTVILLE - WATER SYSTEM

STATEMENTS OF REVENUES, EXPENSES AND CHANGES IN NET POSITION

FOR THE YEARS ENDED JUNE 30, 2022 AND 2021

	2022		2021	
	Amount	Percent of Operating Revenue	Amount	Percent of Operating Revenue
<b>OPERATING REVENUE</b>				
Water Sales Revenue				
Residential Sales	\$ 3,509,599	37.76 %	\$ 3,476,326	37.59 %
Commercial Sales	986,300	10.61	1,041,841	11.26
Industrial Sales	2,206,428	23.74	2,058,505	22.26
Fire Protection	15,735	0.17	14,629	0.16
Sales to Other Water Distributors	2,407,392	25.90	2,478,454	26.80
Less Uncollectible Accounts	(4,727)	(0.05)	(5,107)	(0.06)
	<u>9,120,727</u>	<u>98.13</u>	<u>9,064,648</u>	<u>98.01</u>
Revenue From Forfeited Discounts and Collection Fees	51,315	0.55	43,189	0.47
System Development Charge	69,930	0.75	76,710	0.83
Miscellaneous Water Revenues	52,536	0.57	64,458	0.70
	<u>9,294,508</u>	<u>100.00</u>	<u>9,249,005</u>	<u>100.00</u>
<b>OPERATING EXPENSE</b>				
Operating Expense				
Source of Water Supply	951,471	10.24	926,515	10.02
Power and Pumping	1,662,916	17.89	1,526,938	16.51
Purification	1,465,157	15.76	1,292,120	13.97
Transmission and Distribution	1,633,465	17.57	1,271,089	13.74
Customer Accounting and Collections	533,846	5.74	507,007	5.48
Administrative and General	1,074,725	11.56	1,123,973	12.15
	<u>7,321,580</u>	<u>78.77</u>	<u>6,647,642</u>	<u>71.87</u>
Other Operating Expense				
Provision for Depreciation	2,281,886	24.55	2,171,100	23.47
	<u>9,603,466</u>	<u>103.32</u>	<u>8,818,742</u>	<u>95.35</u>
<b>OPERATING INCOME</b>	<u>(308,958)</u>	<u>(3.32)</u>	<u>430,263</u>	<u>4.65</u>
<b>NONOPERATING INCOME</b>				
Interest Income	1,137	0.01	3,339	0.04
Interest Expense	(191,375)	(2.06)	(219,929)	(2.38)
Amortization of Debt Costs	(3,216)	(0.03)	(3,216)	(0.03)
Trustee Fees	(2,750)	(0.03)	(2,750)	(0.03)
	<u>(196,204)</u>	<u>(2.11)</u>	<u>(222,556)</u>	<u>(2.41)</u>
<b>CHANGE IN NET POSITION</b>	<u>(505,162)</u>	<u>(5.44) %</u>	<u>207,707</u>	<u>2.25 %</u>
<b>NET POSITION - Beginning</b>	<u>19,042,607</u>		<u>18,834,900</u>	
<b>NET POSITION - Ending</b>	<u>\$ 18,537,445</u>		<u>\$ 19,042,607</u>	

The accompanying Notes to Financial Statements are an integral part of these financial statements.

MUNICIPAL UTILITIES BOARD OF THE CITY OF ALBERTVILLE - WATER SYSTEM

STATEMENTS OF CASH FLOWS

FOR THE YEARS ENDED JUNE 30, 2022 AND 2021

	<u>2022</u>	<u>2021</u>
<b>CASH FLOWS FROM OPERATING ACTIVITIES</b>		
Receipts from Customers	\$ 9,259,382	\$ 9,269,868
Payments to Suppliers	(5,356,542)	(4,760,964)
Payments to Employees	(1,961,369)	(1,766,089)
<b>NET CASH PROVIDED BY OPERATING ACTIVITIES</b>	<u>1,941,471</u>	<u>2,742,815</u>
<b>CASH FLOWS FROM CAPITAL AND RELATED FINANCING ACTIVITIES</b>		
Acquisition and Construction of Capital Assets, Net	(741,729)	(1,189,324)
Proceeds from Sale of Capital Assets	33,320	15,780
Principal Paid on Bonds Payable	(1,110,000)	(1,090,000)
Interest Paid on Bonds Payable	(168,457)	(192,158)
Principal Payments on Loans Payable	(223,990)	(219,311)
Interest Payments on Loans Payable	(27,297)	(31,976)
Trustee Fees Paid	(2,750)	(2,750)
<b>NET CASH USED BY CAPITAL AND RELATED FINANCING ACTIVITIES</b>	<u>(2,240,903)</u>	<u>(2,709,739)</u>
<b>CASH FLOWS FROM INVESTING ACTIVITIES</b>		
Interest Received on Cash and Cash Equivalents	1,158	4,129
<b>NET INCREASE (DECREASE) IN CASH AND CASH EQUIVALENTS</b>	(298,274)	37,205
<b>CASH AND CASH EQUIVALENTS - Beginning</b>	<u>3,365,408</u>	<u>3,328,203</u>
<b>CASH AND CASH EQUIVALENTS - Ending</b>	<u>\$ 3,067,134</u>	<u>\$ 3,365,408</u>

The accompanying Notes to Financial Statements are an integral part of these financial statements.



MUNICIPAL UTILITIES BOARD OF THE CITY OF ALBERTVILLE - WATER SYSTEM

STATEMENTS OF CASH FLOWS

FOR THE YEARS ENDED JUNE 30, 2022 AND 2021

	<u>2022</u>	<u>2021</u>
RECONCILIATION OF OPERATING INCOME TO NET CASH PROVIDED BY OPERATING ACTIVITIES:		
Operating Income	\$ (308,958)	\$ 430,263
Adjustments to Reconcile Operating Income to Net Cash Provided by Operating Activities:		
Depreciation	2,416,940	2,241,295
Uncollectible Accounts	4,727	5,107
Changes in Assets and Liabilities:		
(Increase) Decrease in Accounts Receivable	(39,853)	15,756
(Increase) Decrease in Material and Supplies	(129,992)	(129,580)
(Increase) Decrease in Prepaid Expenses	18,568	(31,414)
(Increase) Decrease in Related Party	(5,846)	19,585
Increase (Decrease) in Accounts Payable	8,911	99,980
Increase (Decrease) in Accrued Wages and Compensated Absences	58,425	47,076
(Increase) Decrease in Deferred Outflows of Resources - Net Pension Liability	(129,993)	(106,764)
Increase (Decrease) in Deferred Inflows of Resources - Net Pension Liability	425,643	-
Increase (Decrease) in Net Pension Liability	(384,005)	143,725
(Increase) Decrease in Deferred Outflows - Other Post Employment Benefits	(8,964)	(54,651)
Increase (Decrease) in Deferred Inflows - Other Post Employment Benefits	34,851	39,313
Increase (Decrease) in Accrued Liability - Other Post Employment Benefits	(19,288)	22,829
Increase (Decrease) in Other Current Liabilities	305	295
Total Adjustments	<u>2,250,429</u>	<u>2,312,552</u>
NET CASH PROVIDED BY OPERATING ACTIVITIES	<u>\$ 1,941,471</u>	<u>\$ 2,742,815</u>

The accompanying Notes to Financial Statements are an integral part of these financial statements.

MUNICIPAL UTILITIES BOARD OF THE CITY OF ALBERTVILLE - WATER SYSTEM

NOTES TO FINANCIAL STATEMENTS

JUNE 30, 2022 AND 2021

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NOTE 1 - SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

ORGANIZATION

The Municipal Utilities Board of the City of Albertville, Alabama (the Board) was reorganized and incorporated on May 15, 2013, under Article 9, Chapter 50, Title 11 (Sections 11-50-310 *et seq.*) of the Code of Alabama (1975). Prior to May 15, 2013, the Board operated within the confines of an Act of the Alabama Legislature passed in 1943. While operating under the 1943 Act, the Board was organized as an entity of the City of Albertville and the City had to issue all debt for the Board. The new form of organization allows the Board to issue its own debt. The objectives for which the Board was formed are to acquire, operate, maintain, improve, and extend an electric system, a water distribution system, and a sanitary sewer system within the City of Albertville and the territory within Marshall County. The Board is also authorized to own and operate a natural gas distribution system, but no such system presently exists. The Board uses enterprise fund accounting for the separate departments, electric, water, and waste water, and issues separate financial statements for each.

The financial statements present only the Municipal Utilities Board of the City of Albertville – Water System (the Water System) and do not purport to, and do not, present the financial position of the Municipal Utilities Board of the City of Albertville and the changes in its financial position or its cash flows.

The property and business of the Municipal Utilities Board of the City of Albertville is managed by a three member Board of Directors appointed by the Mayor and City Council of the City of Albertville. The members of the Board and management at June 30, 2022 were as follows:

Board of Directors

Paul McAbee, Chairman  
Kasey Culbert, Member  
Keith McGee, Member

Management

Elden Chumley, General Manager/CEO

NATURE OF BUSINESS

The Water System provides water service to residents, businesses, and other water distributors in the City of Albertville, Alabama area.

ACCOUNTING PRINCIPLES

The Water System's financial statements have been prepared in conformity with accounting principles generally accepted in the United States of America as applied to governmental units. The Governmental Accounting Standards Board (GASB) is the accepted standard-setting body for establishing governmental accounting and financial reporting principles.

BASIS OF PRESENTATION AND ACCOUNTING

The Water System utilizes the accrual basis of accounting. Under this basis of accounting, revenues are recognized when earned and expenses are recognized when the related liability is incurred.

# MUNICIPAL UTILITIES BOARD OF THE CITY OF ALBERTVILLE - WATER SYSTEM

## NOTES TO FINANCIAL STATEMENTS

JUNE 30, 2022 AND 2021

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### RECOGNITION OF WATER REVENUE

Water revenue is recognized when water is used by the ultimate consumer.

### TAXES

The Water System is not subject to federal and state income taxes. The Water System collects utility tax from its customers on behalf of the State of Alabama. Revenue is presented net of tax collected in the statement of revenues, expenses, and changes in net position.

### INVENTORIES

Inventories of material and supplies are priced at the lower of average cost or net realizable value.

### CASH EQUIVALENTS

The Water System considers all highly liquid investments with a maturity of three months or less when purchased to be cash and cash equivalents.

### ACCOUNTS RECEIVABLE

All services for electric, water, and waste water are billed and collected by the Municipal Utilities Board of the City of Albertville - Electric System, with revenues recognized by each department through an intercompany system of accounting. As of June 30, 2022 and 2021, the total receivables due from customers, as reflected in the Electric System financial statements, were \$7,479,124 and \$6,193,338, respectively. The Board uses the direct write-off method for uncollectible accounts. An allowance for doubtful accounts at June 30, 2022 and 2021 is not considered necessary.

### CONCENTRATION OF CREDIT RISK

The Board grants credit to its customers, substantially all of who are located in the City of Albertville, Alabama.

### AMORTIZATION

Debt issuance costs (prepaid insurance only), bond discounts or premiums, and deferred losses on refunding are amortized over the terms of the bonds using a method which approximates the effective interest method.

### 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 certain reported amounts and disclosures. Accordingly, actual results could differ from those estimates.

# MUNICIPAL UTILITIES BOARD OF THE CITY OF ALBERTVILLE - WATER SYSTEM

## NOTES TO FINANCIAL STATEMENTS

JUNE 30, 2022 AND 2021

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### UTILITY PLANT

Utility plant is stated at cost less accumulated depreciation. Depreciation is calculated on the composite-rate method. Retirements of units of property from service have been charged to the accumulated depreciation accounts at the original cost of the units plus cost of removal. Salvage value of the units retired is credited to the accumulated depreciation accounts. The costs of maintenance, repairs and replacing minor items are charged principally to expense as incurred. Depreciation rates are as follows:

#### Distribution Plant:

Land and Land Rights	0.00%
Water Plant Structures and Improvements	4.00
Raw Water Pump Station	4.00
Water Plant - Plant Equipment	15.00
Transmission Mains	1.50
Distribution Mains	2.00
Storage Tanks	2.00
Miscellaneous Structures	3.00
Pumping Equipment / Pump Stations	4.00
Services	2.00
Meters	5.00
Hydrants	2.00

#### General Plant:

Office and Computer Equipment	10.00
Transportation Equipment	10.00
Communication Equipment	20.00
General Plant Equipment	8.00

### NET POSITION

Net position is divided into three components:

Net Investment in Capital Assets – consists of net capital assets reduced by outstanding balances of any related debt obligations and deferred inflows of resources attributable to the acquisition, construction, or improvement of those assets increased by balances of deferred outflows of resources related to those assets.

Restricted – consists of external constraints placed on net position use imposed by creditors (such as through debt covenants), grantors, contributors, or laws or regulations of other governments or constraints imposed by law through constitutional provisions or enabling legislation.

Unrestricted – consists of all other net position that does not meet the definition of the above two components and is available for general use by the Water System.

MUNICIPAL UTILITIES BOARD OF THE CITY OF ALBERTVILLE - WATER SYSTEM

NOTES TO FINANCIAL STATEMENTS

JUNE 30, 2022 AND 2021

PENSIONS

The Employees' Retirement System of Alabama (the Plan or ERS) financial statements are prepared using the economic resources measurement focus and accrual basis of accounting. Contributions are recognized as revenues when earned, pursuant to the Plan requirements. Benefits and refunds are recognized when due and payable in accordance with the terms of the Plan. Expenses are recognized when the corresponding liability is incurred, regardless of when the payment is made. Investments are reported at fair value. Financial statements are prepared in accordance with the requirements of the Governmental Accounting Standards Board (GASB). Under these requirements, the Plan is considered a component unit of the State of Alabama and is included in the State's Annual Comprehensive Financial Report.

NOTE 2 - CASH AND CASH EQUIVALENTS

Cash and cash equivalents include the following amounts at June 30, 2022 and 2021:

	<u>2022</u>	<u>2021</u>
UNRESTRICTED		
Working Funds	\$ 2,000	\$ 2,000
Checking Accounts	<u>3,065,132</u>	<u>3,363,405</u>
	<u>3,067,132</u>	<u>3,365,405</u>
RESTRICTED		
Debt Service Fund – Bond Series 2016	<u>2</u>	<u>3</u>
TOTAL CASH AND CASH EQUIVALENTS	<u>\$ 3,067,134</u>	<u>\$ 3,365,408</u>

The Municipal Utilities Board of the City of Albertville's deposits at year-end were held by financial institutions in the State of Alabama's Security of Alabama Funds Enhancement (SAFE) Program. The SAFE Program was established by the Alabama Legislature and is governed by the provisions contained in the Code of Alabama 1975, Sections 41-14A-1 through 41-14A-14. Under the SAFE Program all public funds are protected through a collateral pool administered by the Alabama State Treasurer's Office. Under this program, financial institutions holding deposits of public funds must pledge securities as collateral against those deposits. In the event of failure of a financial institution, securities pledged by that financial institution would be liquidated by the State Treasurer to replace the public deposits not covered by the Federal Depository Insurance Corporation (FDIC). If the securities pledged failed to produce adequate funds, every institution participating in the pool would share the liability for the remaining balance.

MUNICIPAL UTILITIES BOARD OF THE CITY OF ALBERTVILLE - WATER SYSTEM

NOTES TO FINANCIAL STATEMENTS

JUNE 30, 2022 AND 2021

**NOTE 3 - CAPITAL ASSETS**

Information related to property, plant and equipment of the Water System for the year ended June 30, 2022 was as follows:

	Balance at June 30, 2021	Increases	Decreases	Balance at June 30, 2022
<i>Capital assets not being depreciated:</i>				
Water Plant: Land and Land Rights	\$ 737,583	\$ -	\$ -	\$ 737,583
General Plant: Land and Land Rights	37,203	-	-	37,203
Construction in Progress, Net Change	16,244	-	12,319	3,925
<b>Total capital assets not being depreciated</b>	<b>791,030</b>	<b>-</b>	<b>12,319</b>	<b>778,711</b>
<i>Capital assets being depreciated:</i>				
<b>Water Plant in Service:</b>				
<b>Distribution Plant:</b>				
Water Plant Structures and Improvements	28,400,118	83,118	-	28,483,236
Raw Water Pump Station	4,133,462	73,122	-	4,206,584
Water Plant - Plant Equipment	656,510	-	-	656,510
Transmission Mains	10,390,503	-	-	10,390,503
Distribution Mains	9,830,302	255,153	-	10,085,455
Storage Tanks	5,169,087	-	-	5,169,087
Miscellaneous Structures	3,298,770	15,252	-	3,314,022
Pumping Equipment / Pump Stations	658,440	-	-	658,440
Services	3,436,259	78,430	-	3,514,689
Meters	2,784,897	51,143	93,888	2,742,152
Hydrants	625,051	8,426	-	633,477
	<b>69,383,399</b>	<b>564,644</b>	<b>93,888</b>	<b>69,854,155</b>
<b>General Plant:</b>				
Office and Computer Equipment	375,628	8,281	-	383,909
Transportation Equipment	1,332,127	174,924	45,783	1,461,268
Communication Equipment	634,638	6,198	-	640,836
General Plant Equipment	658,160	-	-	658,160
	<b>3,000,553</b>	<b>189,403</b>	<b>45,783</b>	<b>3,144,173</b>
<b>Total capital assets being depreciated</b>	<b>72,383,952</b>	<b>754,047</b>	<b>139,671</b>	<b>72,998,328</b>

MUNICIPAL UTILITIES BOARD OF THE CITY OF ALBERTVILLE - WATER SYSTEM

NOTES TO FINANCIAL STATEMENTS

JUNE 30, 2022 AND 2021

	Balance at June 30, 2021	Increases	Decreases	Balance at June 30, 2022
<i>Less accumulated depreciation for:</i>				
<b>Distribution Plant:</b>				
Water Plant Structures and Improvements	\$ 23,016,187	\$ 1,137,768	\$ (2,328)	\$ 24,156,283
Raw Water Pump Station	3,343,605	165,726	-	3,509,331
Water Plant - Plant Equipment	656,510	-	-	656,510
Transmission Mains	4,185,960	155,858	-	4,341,818
Distribution Mains	4,592,484	198,714	-	4,791,198
Storage Tanks	2,605,456	103,382	-	2,708,838
Miscellaneous Structures	1,110,029	99,077	-	1,209,106
Pumping Equipment / Pump Stations	307,143	26,338	-	333,481
Services	1,657,525	69,310	-	1,726,835
Meters	543,965	139,162	93,888	589,239
Hydrants	290,788	12,533	-	303,321
	<u>42,309,652</u>	<u>2,107,868</u>	<u>91,560</u>	<u>44,325,960</u>
<b>General Plant:</b>				
Office and Computer Equipment	373,652	10,257	-	383,909
Transportation Equipment	1,209,281	135,054	14,791	1,329,544
Communication Equipment	634,637	6,198	-	640,835
General Plant Equipment	465,722	157,563	-	623,285
	<u>2,683,292</u>	<u>309,072</u>	<u>14,791</u>	<u>2,977,573</u>
Total accumulated depreciation	<u>44,992,944</u>	<u>2,416,940</u>	<u>106,351</u>	<u>47,303,533</u>
Total capital assets being depreciated, net	<u>27,391,008</u>	<u>(1,662,893)</u>	<u>33,320</u>	<u>25,694,795</u>
Net Book Value	<u>\$ 28,182,038</u>	<u>\$ (1,662,893)</u>	<u>\$ 45,639</u>	<u>\$ 26,473,506</u>

Depreciation expense for the year ended June 30, 2022 was charged to the following accounts:

Depreciation Expense	\$ 2,281,886
Transportation Expense Clearing	<u>135,054</u>
	<u>\$ 2,416,940</u>

MUNICIPAL UTILITIES BOARD OF THE CITY OF ALBERTVILLE - WATER SYSTEM

NOTES TO FINANCIAL STATEMENTS

JUNE 30, 2022 AND 2021

Information related to property, plant and equipment of the Water System for the year ended June 30, 2021 was as follows:

	Balance at June 30, 2020	Increases	Decreases	Balance at June 30, 2021
<i>Capital assets not being depreciated:</i>				
Water Plant: Land and Land Rights	\$ 737,583	\$ -	\$ -	\$ 737,583
General Plant: Land and Land Rights	37,203	-	-	37,203
Construction in Progress, Net Change	2,820	13,424	-	16,244
	<u>777,606</u>	<u>13,424</u>	<u>-</u>	<u>791,030</u>
<i>Capital assets being depreciated:</i>				
<i>Water Plant in Service:</i>				
<i>Distribution Plant:</i>				
Water Plant Structures and Improvements	28,337,951	62,167	-	28,400,118
Raw Water Pump Station	4,133,462	-	-	4,133,462
Water Plant - Plant Equipment	656,510	-	-	656,510
Transmission Mains	10,390,503	-	-	10,390,503
Distribution Mains	9,356,537	473,765	-	9,830,302
Storage Tanks	5,169,087	-	-	5,169,087
Miscellaneous Structures	3,275,696	23,074	-	3,298,770
Pumping Equipment / Pump Stations	658,440	-	-	658,440
Services	3,386,259	50,000	-	3,436,259
Meters	2,921,333	188,661	325,097	2,784,897
Hydrants	592,590	32,461	-	625,051
	<u>68,878,368</u>	<u>830,128</u>	<u>325,097</u>	<u>69,383,399</u>
<i>General Plant:</i>				
Office and Computer Equipment	360,341	15,287	-	375,628
Transportation Equipment	1,150,615	199,342	17,830	1,332,127
Communication Equipment	603,810	30,828	-	634,638
General Plant Equipment	568,820	100,315	10,975	658,160
	<u>2,683,586</u>	<u>345,772</u>	<u>28,805</u>	<u>3,000,553</u>
Total capital assets being depreciated	<u>71,561,954</u>	<u>1,175,900</u>	<u>353,902</u>	<u>72,383,952</u>



MUNICIPAL UTILITIES BOARD OF THE CITY OF ALBERTVILLE - WATER SYSTEM

NOTES TO FINANCIAL STATEMENTS

JUNE 30, 2022 AND 2021

	Balance at June 30, 2020	Increases	Decreases	Balance at June 30, 2021
<i>Less accumulated depreciation for:</i>				
<b>Distribution Plant:</b>				
Water Plant Structures and Improvements	\$ 21,880,649	\$ 1,135,538	\$ -	\$ 23,016,187
Raw Water Pump Station	3,178,266	165,339	-	3,343,605
Water Plant - Plant Equipment	656,510	-	-	656,510
Transmission Mains	4,030,103	155,857	-	4,185,960
Distribution Mains	4,402,756	189,728	-	4,592,484
Storage Tanks	2,502,075	103,381	-	2,605,456
Miscellaneous Structures	1,011,758	98,271	-	1,110,029
Pumping Equipment / Pump Stations	280,806	26,337	-	307,143
Services	1,589,294	68,231	-	1,657,525
Meters	715,404	148,229	319,668	543,965
Hydrants	278,739	12,049	-	290,788
	<u>40,526,360</u>	<u>2,102,960</u>	<u>319,668</u>	<u>42,309,652</u>
<b>General Plant:</b>				
Office and Computer Equipment	360,341	13,311	-	373,652
Transportation Equipment	1,150,616	70,195	11,530	1,209,281
Communication Equipment	603,809	30,828	-	634,637
General Plant Equipment	448,645	24,001	6,924	465,722
	<u>2,563,411</u>	<u>138,335</u>	<u>18,454</u>	<u>2,683,292</u>
Total accumulated depreciation	<u>43,089,771</u>	<u>2,241,295</u>	<u>338,122</u>	<u>44,992,944</u>
Total capital assets being depreciated, net	<u>28,472,183</u>	<u>(1,065,395)</u>	<u>15,780</u>	<u>27,391,008</u>
Net Book Value	<u>\$ 29,249,789</u>	<u>\$ (1,051,971)</u>	<u>\$ 15,780</u>	<u>\$ 28,182,038</u>

Depreciation expense for the year ended June 30, 2021 was charged to the following accounts:

Depreciation Expense	\$ 2,171,100
Transportation Expense Clearing	<u>70,195</u>
	<u>\$ 2,241,295</u>

MUNICIPAL UTILITIES BOARD OF THE CITY OF ALBERTVILLE - WATER SYSTEM

NOTES TO FINANCIAL STATEMENTS

JUNE 30, 2022 AND 2021

NOTE 4 - LONG-TERM DEBT

Long-term debt of the Water System at June 30, 2022 and 2021 was as follows:

	<u>2022</u>	<u>2021</u>
Water Revenue Bonds, Series 2012-SRF due annually on August 15 through 2022, with interest at 2.5% due semi-annually on February 15 and August 15, secured by water revenues	\$ 360,000	\$ 705,000
Water Revenue Bonds, Series 2016 due annually on August 15 through 2029, with interest from 1.8% to 2.6% due semi-annually on February 15 and August 15, secured by water revenues	6,740,000	7,505,000
Note payable to the Electric System, due monthly in payments of \$7,376.31, with interest at 2.45%, through November 1, 2023, for the purchase of a portion of the Office Land, Building and Equipment	123,123	207,498
Note payable to the Waste Water System, due monthly in payments of \$13,564.31, with interest at 1.91%, through December 1, 2029, for the refinance of the Water Revenue Bonds, Series 2010-SRF	<u>1,136,538</u>	<u>1,276,153</u>
	8,359,661	9,693,651
Less Current Maturities	<u>1,368,771</u>	<u>1,333,990</u>
	<u>\$ 6,990,890</u>	<u>\$ 8,359,661</u>

MUNICIPAL UTILITIES BOARD OF THE CITY OF ALBERTVILLE - WATER SYSTEM

NOTES TO FINANCIAL STATEMENTS

JUNE 30, 2022 AND 2021

Changes in long-term debt of the Water System for the year ended June 30, 2022 was as follows:

	<u>Balance at June 30, 2021</u>	<u>Issues</u>	<u>Retirements</u>	<u>Balance at June 30, 2022</u>
Water Revenue Bond, Series 2012-SRF	\$ 705,000	\$ -	\$ 345,000	\$ 360,000
Water Revenue Bond, Series 2016	7,505,000	-	765,000	6,740,000
Note Payable – Electric System	207,498	-	84,375	123,123
Note Payable – Waste Water System	<u>1,276,153</u>	<u>-</u>	<u>139,615</u>	<u>1,136,538</u>
	<u>\$ 9,693,651</u>	<u>\$ -</u>	<u>\$ 1,333,990</u>	<u>\$ 8,359,661</u>

Changes in long-term debt of the Water System for the year ended June 30, 2021 was as follows:

	<u>Balance at June 30, 2020</u>	<u>Issues</u>	<u>Retirements</u>	<u>Balance at June 30, 2021</u>
Water Revenue Bond, Series 2012-SRF	\$ 1,040,000	\$ -	\$ 335,000	\$ 705,000
Water Revenue Bond, Series 2016	8,260,000	-	755,000	7,505,000
Note Payable – Electric System	289,833	-	82,335	207,498
Note Payable – Waste Water System	<u>1,413,129</u>	<u>-</u>	<u>136,976</u>	<u>1,276,153</u>
	<u>\$ 11,002,962</u>	<u>\$ -</u>	<u>\$ 1,309,311</u>	<u>\$ 9,693,651</u>

MUNICIPAL UTILITIES BOARD OF THE CITY OF ALBERTVILLE - WATER SYSTEM

NOTES TO FINANCIAL STATEMENTS

JUNE 30, 2022 AND 2021

Total principal and interest maturities of long-term debt for the years ended June 30 are as follows:

Year Ending June 30,	Maturities of Long-Term Debt			
	Bonds		Notes	
	Principal	Interest	Principal	Interest
2023	\$ 1,140,000	\$ 144,975	\$ 228,771	\$ 22,517
2024	795,000	125,903	181,704	17,950
2025	815,000	110,200	147,842	14,930
2026	830,000	93,335	150,690	12,082
2027	850,000	75,270	153,595	9,177
2028-2031	2,670,000	102,530	397,059	9,869
	<u>\$ 7,100,000</u>	<u>\$ 652,213</u>	<u>\$ 1,259,661</u>	<u>\$ 86,525</u>

For the years ended June 30, 2022 and 2021, interest expense recognized on the revenue bonds and notes was \$191,375 and \$219,929, respectively. These amounts include amortization of the deferred loss on refunding of \$3,645 and bond discount of \$1,201 for each of the years ended June 30, 2022 and 2021. Amortization of debt costs of \$3,216 for each of the years ended June 30, 2022 and 2021 are included separately in the income statement.

The Water System must meet certain loan covenants in connection with its long-term debt. Management is not aware of any violations of these covenants at June 30, 2022.

NOTE 5 - PENSION PLAN

The Municipal Utilities Board of the City of Albertville (the Board) contributes to the Employees' Retirement System of Alabama (ERS), an agent multiple-employer public employee retirement system, which acts as a common investment and administrative agent for the various state agencies and departments.

General Information About the Pension Plan

Plan Description

The ERS, an agent multiple-employer public employee retirement plan, was established as of October 1, 1945, pursuant to the *Code of Alabama 1975, Title 36, Chapter 27* (Act 515 of the Legislature of 1945). The purpose of the ERS is to provide retirement allowances and other specified benefits for state employees, State Police, and, on an elective basis, to all cities, counties, towns, and quasi-public organizations. The responsibility for the general administration and operation of ERS is vested in its Board of Control which consists of 15 trustees. Act 390 of the Legislature of 2021 created two additional representatives to the ERS Board of Control Effective October 1, 2021. The Plan is administered by the Retirement Systems of Alabama (RSA). The *Code of Alabama 1975, Title 36, Chapter 27* grants the authority to establish and amend the benefit terms to the ERS Board of Control. The Plan issues a publicly available financial report that can be obtained at [www.rsa-al.gov](http://www.rsa-al.gov).

# MUNICIPAL UTILITIES BOARD OF THE CITY OF ALBERTVILLE - WATER SYSTEM

## NOTES TO FINANCIAL STATEMENTS

JUNE 30, 2022 AND 2021

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The ERS Board of Control consists of 15 trustees as follows:

- 1) The Governor, ex officio.
- 2) The State Treasurer, ex officio.
- 3) The State Personnel Director, ex officio.
- 4) The State Director of Finance, ex officio.
- 5) Three vested members of ERS appointed by the Governor for a term of four years, no two of whom are from the same department of state government nor from any department of which an ex officio trustee is the head.
- 6) Eight members of ERS who are elected by members from the same category of ERS for a term of four years as follows:
  - a. Two retired members with one from the ranks of retired state employees and one from the ranks of retired employees of a city, county, or a public agency each of whom is an active beneficiary of ERS.
  - b. Two vested active state employees.
  - c. One full time employee of a participating municipality or city in ERS pursuant to the *Code of Alabama 1975, Section 36-27-6*.
  - d. One full time employee of a participating county in ERS pursuant to the *Code of Alabama 1975, Section 36-27-6*.
  - e. One full time employee or retiree of a participating employer in ERS pursuant to the *Code of Alabama 1975, Section 36-27-6*.
  - f. One full time employee of a participating employer other than a municipality, city or county in ERS pursuant to the *Code of Alabama 1975, Section 36-27-6*.

### Benefits Provided

State law establishes retirement benefits as well as death and disability benefits and any ad hoc increase in postretirement benefits for the ERS. Benefits for ERS members vest after 10 years of creditable service. State employees who retire after age 60 (52 for State Police) with 10 years or more of creditable service or with 25 years of service (regardless of age) are entitled to an annual retirement benefit, payable monthly for life. Local employees who retire after age 60 with 10 years or more of creditable service or with 25 or 30 years of service (regardless of age), depending on the particular entity's election, are entitled to an annual retirement benefit, payable monthly for life. Service and disability retirement benefits are based on a guaranteed minimum or a formula method, with the member receiving payment under the method that yields the highest monthly benefit. Under the formula method, members of the ERS (except State Police) are allowed 2.0125% of their average final compensation (highest 3 of the last 10 years) for each year of service. State Police are allowed 2.875% for each year of State Police service in computing the formula method.

Act 377 of the Legislature of 2012 established a new tier of benefits (Tier 2) for members hired on or after January 1, 2013. Tier 2 ERS members are eligible for retirement after age 62 (56 for State Police) with 10 years or more of creditable service and are entitled to an annual retirement benefit, payable monthly for life. Service and disability retirement benefits are based on a formula method. Under the formula method, Tier 2 members of the ERS (except State Police) are allowed 1.65% of their average final compensation (highest 5 of the last 10 years) for each year of service up to 80% of their average final compensation. State Police are allowed 2.375% for each year of State Police service in computing the formula method.

MUNICIPAL UTILITIES BOARD OF THE CITY OF ALBERTVILLE - WATER SYSTEM

NOTES TO FINANCIAL STATEMENTS

JUNE 30, 2022 AND 2021

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Members are eligible for disability retirement if they have 10 years of credible service, are currently in-service, and determined by the RSA Medical Board to be permanently incapacitated from further performance of duty. Preretirement death benefits equal to the annual earnable compensation of the member as reported to the Plan for the preceding year ending September 30 are paid to the beneficiary.

Act 132 of the Legislature of 2019 allowed employers who participate in the ERS pursuant to *Code of Alabama 1975, Section 36-27-6* to provide Tier 1 retirement benefits to their Tier 2 members. Tier 2 members of employers adopting Act 2019-132 will contribute 7.5% of earnable compensation for regular employees and 8.5% for firefighters and law enforcement officers. A total of 590 employers adopted Act 2019-132.

Act 316 of the Legislature of 2019 allows employees at the time of retirement to receive a partial lump sum (PLOP) distribution as a single payment not to exceed the sum of 24 months of the maximum monthly retirement allowance the member could receive. This option may be selected in addition to the election of another retirement allowance option at a reduced amount based upon the amount of partial lump sum distribution selected.

The ERS serves approximately 879 local participating employers. The ERS membership includes approximately 104,510 participants. As of September 30, 2021, membership consisted of:

Retirees and beneficiaries currently receiving benefits	29,727
Terminated employees entitled to but not yet receiving benefits	2,130
Terminated employees not entitled to a benefit	16,415
Active members	56,184
Post-DROP participants still in active service	<u>54</u>
Total	<u>104,510</u>

Contributions

Covered members of the ERS contributed 5% of earnable compensation to the ERS as required by statute until September 30, 2011. From October 1, 2011, to September 30, 2012, covered members of the ERS were required by statute to contribute 7.25% of earnable compensation. Effective October 1, 2012, covered members of the ERS are required by statute to contribute 7.50% of earnable compensation. Certified law enforcement, correctional officers, and firefighters of the ERS contributed 6% of earnable compensation as required by statute until September 30, 2011. From October 1, 2011, to September 30, 2012, certified law enforcement, correctional officers, and firefighters of the ERS were required by statute to contribute 8.25% of earnable compensation. Effective October 1, 2012, certified law enforcement, correctional officers, and firefighters of the

# MUNICIPAL UTILITIES BOARD OF THE CITY OF ALBERTVILLE - WATER SYSTEM

## NOTES TO FINANCIAL STATEMENTS

JUNE 30, 2022 AND 2021

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ERS are required by statute to contribute 8.50% of earnable compensation. State Police of the ERS contribute 10% of earnable compensation.

Employers participating in the ERS pursuant to *Code of Alabama 1975, Section 36-27-6* were not required by statute to increase covered member contribution rates but were provided the opportunity to do so through Act 2011-676. By adopting Act 2011-676 Tier 1 regular members' contribution rates increased from 5% to 7.5% of earnable compensation and Tier 1 certified law enforcement, correctional officers', and firefighters' member contribution rates increased from 6% to 8.5% of earnable compensation.

Tier 2 covered members of the ERS contribute 6% of earnable compensation to the ERS as required by statute. Tier 2 certified law enforcement, correctional officers, and firefighters of the ERS are required by statute to contribute 7% of earnable compensation. Tier 2 State Police members of the ERS contribute 10% of earnable compensation. These contributions rates are the same for Tier 2 covered members of ERS local participating employers.

The ERS establishes rates based upon an actuarially determined rate recommended by an independent actuary. The actuarially determined rate is the estimated amount necessary to finance the costs of benefits earned by employees during the year, with additional amounts to finance any unfunded accrued liability, the pre-retirement death benefit and administrative expenses of the Plan. For the years ended June 30, 2022 and 2021, the Board's active employee contribution rate was 5% for Tier 1 employees, and 7.5%, for Tier 2 employees of covered employee payroll, and the Board's average contribution rate to fund the normal and accrued liability costs was 14.74% for 2022 and 14.49% for 2021 of pensionable employee payroll.

The Board's contractually required contribution rate for the year ended June 30, 2022 was 15.06% of pensionable pay for Tier 1 employees, and 12.26% of pensionable pay for Tier 2 employees. The Board's contractually required contribution rate for the year ended June 30, 2021 was 14.89% of pensionable pay for Tier 1 employees, and 12.16% of pensionable pay for Tier 2 employees. These required contribution rates are based upon the actuarial valuations as of September 30, 2018 and 2017, respectively, a percent of annual pensionable payroll, and actuarially determined as an amount that, when combined with member contributions, is expected to finance the costs of benefits earned by members during the year, with an additional amount to finance any unfunded accrued liability. Total employer contributions to the pension plan from the Board were \$1,068,035 and \$998,245 for the years ended June 30, 2022 and 2021, respectively.

MUNICIPAL UTILITIES BOARD OF THE CITY OF ALBERTVILLE - WATER SYSTEM

NOTES TO FINANCIAL STATEMENTS

JUNE 30, 2022 AND 2021

The components of the Board's contributions for the year ended June 30, 2022 were as follows:

	<u>Electric</u>	<u>Water</u>	<u>Waste Water</u>	<u>Total</u>
Employee Contributions	\$ 183,508	\$ 105,956	\$ 115,483	\$ 404,947
Employer Contributions	<u>493,154</u>	<u>287,260</u>	<u>287,621</u>	<u>1,068,035</u>
	<u>\$ 676,662</u>	<u>\$ 393,216</u>	<u>\$ 403,104</u>	<u>\$ 1,472,982</u>

The components of the Board's contributions for the year ended June 30, 2021 were as follows:

	<u>Electric</u>	<u>Water</u>	<u>Waste Water</u>	<u>Total</u>
Employee Contributions	\$ 167,732	\$ 98,765	\$ 107,511	\$ 374,008
Employer Contributions	<u>458,743</u>	<u>269,252</u>	<u>270,250</u>	<u>998,245</u>
	<u>\$ 626,475</u>	<u>\$ 368,017</u>	<u>\$ 377,761</u>	<u>\$ 1,372,253</u>

Employer contribution amounts include active employees and cost of living adjustments approved by the Board for retired employees.



MUNICIPAL UTILITIES BOARD OF THE CITY OF ALBERTVILLE - WATER SYSTEM

NOTES TO FINANCIAL STATEMENTS

JUNE 30, 2022 AND 2021

Net Pension Liability

The Board's net pension liability was measured as of September 30, 2021, and the total pension liability used to calculate the net pension liability was determined by an actuarial valuation as of September 30, 2020 rolled forward to September 30, 2021 using standard roll-forward techniques as shown in the following table:

	<u>Expected</u>	<u>Actual Before Act 2019-132</u>	<u>Actual After Act 2019-132</u>	<u>Actual After 2020 Experience Study</u>
(a) Total Pension Liability as of September 30, 2020	\$ 32,560,184	\$ 33,307,288	\$ 33,307,288	\$ 34,115,686
(b) Discount Rate	7.70%	7.70%	7.70%	7.45%
(c) Entry Age Normal Cost for the Period October 1, 2020 – September 30, 2021	496,795	496,795	496,795	562,152
(d) Transfers Among Employers:	0	0	0	0
(e) Actual Benefit Payments and Refunds for the Period October 1, 2020 – September 30, 2021	<u>(1,749,755)</u>	<u>(1,749,755)</u>	<u>(1,749,755)</u>	<u>(1,749,755)</u>
(f) Total Pension Liability as of September 30, 2021 = [(a) x (1+(b))] + (c) + (d) + [(e) x (1+.05*(b))]	<u>\$ 33,746,993</u>	<u>\$ 34,551,623</u>	<u>\$ 34,551,623</u>	<u>\$ 35,404,523</u>
(g) Difference between Expected and Actual:		\$ 804,630		
(h) Less Liability Transferred for Immediate Recognition:		\$ 0		
(i) Difference between Expected and Actual – Experience (Gain)/Loss		\$ 804,630		
(j) Difference between Actual Total Pension Liability Before and After Act 2019-132 – Benefit Change (Gain)/Loss			\$ 0	
(j) Difference between Actual Total Pension Liability Before and After 2020 Experience Study – Assumption Change (Gain)/Loss				\$ 852,900

MUNICIPAL UTILITIES BOARD OF THE CITY OF ALBERTVILLE - WATER SYSTEM

NOTES TO FINANCIAL STATEMENTS

JUNE 30, 2022 AND 2021

Actuarial Assumptions

The total pension liability as of September 30, 2021, was determined based on the annual actuarial funding valuation report prepared as of September 30, 2020. The key actuarial assumptions are summarized below:

Inflation	2.50%
Projected Salary increases	3.25% - 6.00% for State and Local Employees and 4.00% - 7.75 for State Police, including inflation
Investment rate of return*	7.45%, including inflation

\*Net of pension plan investment expense

Mortality rates were based on the Pub-2010 Below-Median Tables, projected generationally using the MP-2020 scale, which is adjusted by 66-2/3% beginning with year 2019:

<u>Group</u>	<u>Membership Table</u>	<u>Set Forward (+)/ Setback (-)</u>	<u>Adjustment to Rates</u>
Non-FLC Service Retirees	General Healthy Below Median	Male: +2, Female: +2	Male: 90% ages < 65, 96% ages >= 65, Female: 96% all ages
FLC/State Police Service Retirees	Public Safety Healthy Below Median	Male: +1, Female: none	None
Beneficiaries	Contingent Survivor Below Median	Male: +2, Female: +2	None
Non-FLC Disabled Retirees	General Disability	Male: +7, Female: +3	None
FLC/State Police Disabled Retirees	Public Safety Disability	Male: +7, Female: none	None

The actuarial assumptions used in the September 30, 2020 valuation were based on the results of an actuarial experience study for the period October 1, 2015 – September 30, 2020.

MUNICIPAL UTILITIES BOARD OF THE CITY OF ALBERTVILLE - WATER SYSTEM

NOTES TO FINANCIAL STATEMENTS

JUNE 30, 2022 AND 2021

The long-term expected rate of return on pension plan investments was determined using a log-normal distribution analysis 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 asset allocation and best estimates of geometric real rates of return for each major asset class are as follows:

	<u>Target Allocation</u>	<u>Long-Term Expected Rate of Return*</u>
Fixed Income	15.00%	2.80%
US Large Stocks	32.00%	8.00%
US Mid Stocks	9.00%	10.00%
US Small Stocks	4.00%	11.00%
International Developed Market Stocks	12.00%	9.50%
International Emerging Market Stocks	3.00%	11.00%
Alternatives	10.00%	9.00%
Real Estate	10.00%	6.50%
Cash Equivalents	<u>5.00%</u>	1.50%
Total	<u>100.00%</u>	

\* Includes assumed rate of inflation of 2.00%.

Discount Rate

The discount rate used to measure the total pension liability was the long-term rate of return, 7.45%. The projection of cash flows used to determine the discount rate assumed that plan member contributions will be made at the current contribution rate and that the employer contributions will be made in accordance with the funding policy adopted by the ERS Board of Control. Based on those assumptions, components of the pension plan's fiduciary net position were 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.

MUNICIPAL UTILITIES BOARD OF THE CITY OF ALBERTVILLE - WATER SYSTEM

NOTES TO FINANCIAL STATEMENTS

JUNE 30, 2022 AND 2021

Changes in Net Pension Liability

	Increase (Decrease)		
	Total Pension Liability	Plan Fiduciary Net Position	Net Pension Liability
	(a)	(b)	(a)-(b)
Balances at 9/30/2020	\$ 32,560,184	\$ 18,966,474	\$ 13,593,710
Changes for the Year			
Service Cost	496,795	-	496,795
Interest	2,439,769	-	2,439,769
Changes in Benefit Terms	0	-	-
Changes in Assumptions	852,900	-	852,900
Differences between expected and actual experience	804,630	-	804,630
Contributions – Employer	-	992,270	(992,270)
Contributions – Employee	-	385,440	(385,440)
Net Investment Income	-	4,170,491	(4,170,491)
Benefit Payments, Including Refunds of Employee Contributions	(1,749,755)	(1,749,755)	-
Administrative Expense	-	-	-
Transfers Among Employees	-	-	-
Net Changes	2,844,339	3,798,446	(954,107)
Balances at 9/30/2021	\$ 35,404,523	\$ 22,764,920	\$ 12,639,603

The net pension liability is reflected in each System’s financial statements as follows:

<u>System</u>	<u>June 30, 2022</u>	<u>June 30, 2021</u>
Electric	\$ 5,940,613	\$ 6,389,044
Water	3,286,297	3,670,302
Waste Water	3,412,693	3,534,364
Total	\$ 12,639,603	\$ 13,593,710

MUNICIPAL UTILITIES BOARD OF THE CITY OF ALBERTVILLE - WATER SYSTEM

NOTES TO FINANCIAL STATEMENTS

JUNE 30, 2022 AND 2021

Sensitivity of the Net Pension Liability to Changes in the Discount Rate

The following table presents the Board’s net pension liability calculated using the discount rate of 7.45%, as well as what the Board’s proportionate share of the net pension liability would be if it were calculated using a discount rate that is 1-percentage point lower (6.45%) or 1-percentage-point higher (8.45%) than the current rate:

	1% Decrease (6.45%)	Current Discount Rate (7.45%)	1% Increase (8.45%)
Board’s Net Pension Liability	\$ 17,077,753	\$ 12,639,603	\$ 8,918,805

Pension Plan Fiduciary Net Position

Detailed information about the pension plan’s fiduciary net position is available in the separately issued RSA Annual Comprehensive Report for the fiscal year ended September 30, 2021. The supporting actuarial information is included in the GASB Statement No. 68 Report for the ERS prepared as of September 30, 2021. The auditor’s report dated January 31, 2022 on the Schedule of Changes in Fiduciary Net Position by Employer and accompanying notes is also available. The additional financial and actuarial information is available at <http://www.rsa-al.gov/index.php/employers/financial-reports/gasb-68-reports/>.

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

For the year ended June 30, 2022, the Board recognized pension expense of \$1,068,035. At June 30, 2022, the Board reported deferred outflows of resources and deferred inflows of resources related to pensions of the following sources:

	Deferred Outflows of Resources	Deferred Inflows of Resources
Differences between expected and actual experience	\$ 1,478,940	\$ 0
Changes of assumptions	856,347	0
Net difference between projected and actual earnings on pension plan investments	0	1,637,087
Employer contributions subsequent to the measurement date	764,906	0
Total	<u>\$ 3,100,193</u>	<u>\$ 1,637,087</u>

MUNICIPAL UTILITIES BOARD OF THE CITY OF ALBERTVILLE - WATER SYSTEM

NOTES TO FINANCIAL STATEMENTS

JUNE 30, 2022 AND 2021

For the year ended June 30, 2021, the Board recognized pension expense of \$998,245. At June 30, 2021, the Board reported deferred outflows of resources and deferred inflows of resources related to pensions of the following sources:

	Deferred Outflows of Resources	Deferred Inflows of Resources
Differences between expected and actual experience	\$ 1,075,363	\$ 0
Changes of assumptions	211,070	0
Net difference between projected and actual earnings on pension plan investments	587,323	0
Employer contributions subsequent to the measurement date	<u>729,227</u>	<u>0</u>
Total	<u>\$ 2,602,983</u>	<u>\$ 0</u>

The Deferred Outflows of Resources and Deferred Inflows of Resources were reported in each System's financial statements as follows as of June 30, 2022:

<u>System</u>	Deferred Outflows of Resources	Deferred Inflows of Resources
Electric	\$ 1,440,602	\$ 769,431
Water	847,072	425,643
Waste Water	<u>812,518</u>	<u>442,013</u>
Total	<u>\$ 3,100,192</u>	<u>\$ 1,637,087</u>

MUNICIPAL UTILITIES BOARD OF THE CITY OF ALBERTVILLE - WATER SYSTEM

NOTES TO FINANCIAL STATEMENTS

JUNE 30, 2022 AND 2021

The Deferred Outflows of Resources and Deferred Inflows of Resources were reported in each System's financial statements as follows as of June 30, 2021:

<u>System</u>	<u>Deferred Outflows of Resources</u>	<u>Deferred Inflows of Resources</u>
Electric	\$ 1,201,060	\$ -
Water	717,079	-
Waste Water	684,844	-
Total	<u>\$ 2,602,983</u>	<u>\$ -</u>

Amounts reported as deferred outflows of resources and deferred inflows of resources to pensions will be recognized in pension expense as follows:

Year ended June 30:	
2023	\$236,089
2024	219,190
2025	(27,478)
2026	(162,273)
2027	259,500
Thereafter	173,172

NOTE 6 - POST-RETIREMENT HEALTH CARE BENEFITS

In addition to pension benefits, the Board provides post-retirement health care benefits in accordance with Board policy.

Description

The Municipal Utilities Board of the City of Albertville (the Board) follows the provisions of GASB Statement No. 75, "Accounting and Financial Reporting for Postemployment Benefits Other Than Pensions."

The Board, through its commitment to provide other post-employment benefits (OPEB), provides medical benefits to eligible retired employees and their beneficiaries. The Board provides these benefits through the Local Government Health Insurance Plan (LGHIP), an agent multiple-employer healthcare plan affiliated with the Retirement System of Alabama (See Note 8). Once retirees and/or their dependents are eligible for Medicare, their coverage through LGHIP becomes secondary to Medicare.

# MUNICIPAL UTILITIES BOARD OF THE CITY OF ALBERTVILLE - WATER SYSTEM

## NOTES TO FINANCIAL STATEMENTS

JUNE 30, 2022 AND 2021

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The Board is under no statutory or contractual obligation to provide these postretirement healthcare benefits. Because the plan consists solely of the Board's commitment to provide OPEB through the payment of premiums to the LGHIP, no stand-alone financial report is either available or generated.

### Benefits Provided

Retirees are offered health coverage through the Alabama Local Government Health Insurance Board (LGHIB). Premiums under the Plan for post-employment healthcare benefits are funded by participating retirees in accordance with rates established by the LGHIB and by MUB itself from appropriate system funds. For the first three years after retirement, retirees pay \$30 per month for single coverage and \$65 per month for family coverage; the same rate as active employees. At the end of the three-year period, the retiree must pay the entire cost of their premium and that of their dependents. Medical and drug benefits are offered for both pre-Medicare and Medicare eligible retirees:

Medical premiums for non-Medicare retirees was \$1,141 per month for single coverage and \$2,104 per month for family coverage. Medicare primary retirees paid \$199 per month for single coverage and \$398 per month for family coverage. The Plan is financed on a pay-as-you-go basis.

### OPEB Liabilities, OPEB Expense, and Deferred Outflows of Resources and Deferred Inflows of Resources Related to OPEB

At June 30, 2022, the Board reported a liability of \$2,940,189 for its net OPEB liability. The net OPEB liability was measured as of September 30, 2021 and the total OPEB liability used to calculate the net OPEB liability was determined by an actuarial valuation as of September 30, 2020.



MUNICIPAL UTILITIES BOARD OF THE CITY OF ALBERTVILLE - WATER SYSTEM

NOTES TO FINANCIAL STATEMENTS

JUNE 30, 2022 AND 2021

Changes in Net OPEB Liability

	Increase (Decrease)		
	Total OPEB Liability (a)	Plan Fiduciary Net Position (b)	Net OPEB Liability (a)-(b)
Balances at 9/30/2020	\$ 3,006,701	\$ -	\$ 3,006,701
Changes for the Year			
Service Cost at the end of the year	133,702	-	133,702
Interest on Total OPEB Liability and Cash Flows	65,583	-	65,583
Changes in benefit terms	-	-	-
Differences between expected and actual experience	13,140	-	13,140
Changes in Assumptions or other inputs	(200,258)	-	(200,258)
Benefit Payments and implicit subsidy credit	(78,679)	-	(78,679)
Other	-	-	-
Net Changes	(66,512)	-	(66,512)
Balances at 9/30/2021	\$ 2,940,189	\$ -	\$ 2,940,189

Sensitivity of the Board's net OPEB liability to changes in healthcare cost trend rates

The following presents the net OPEB liability of the plan as of September 30, 2021, using the current healthcare trend rate, as well as what the net OPEB liability would be if calculated using one percentage point lower or one percentage point higher than the current rate:

	Health Care Cost Trend Rate Sensitivity		
	1% Decrease	Current	1% Increase
Board's Total OPEB Liability	\$ 2,581,015	\$ 2,940,189	\$ 3,365,593
	Discount Rate Sensitivity		
	Current		
	1% Decrease	Discount Rate	1% Increase
	(1.26%)	(2.26%)	(3.26%)
Board's Total OPEB Liability	\$ 3,164,361	\$ 2,940,189	\$ 2,726,692

MUNICIPAL UTILITIES BOARD OF THE CITY OF ALBERTVILLE - WATER SYSTEM

NOTES TO FINANCIAL STATEMENTS

JUNE 30, 2022 AND 2021

The financial statements as of June 30, 2022 reflect a long-term liability and related expense divided by system as follows:

<u>System</u>	<u>Long-Term Liability</u>	<u>Related Expense</u>
Electric	\$ 1,234,879	\$ 49,746
Water	852,655	30,141
Waste Water	<u>852,655</u>	<u>15,328</u>
Total	<u>\$ 2,940,189</u>	<u>\$ 95,215</u>

The financial statements as of June 30, 2021 reflect a long-term liability and related expense divided by system as follows:

<u>System</u>	<u>Long-Term Liability</u>	<u>Related Expense</u>
Electric	\$ 1,262,815	\$ 94,603
Water	871,943	42,810
Waste Water	<u>871,943</u>	<u>57,749</u>
Total	<u>\$ 3,006,701</u>	<u>\$ 195,162</u>

For the year ended June 30, 2022, the Board recognized OPEB expense of \$95,215. At June 30, 2022, the Board reported deferred outflows of resources and deferred inflows of resources related to OPEB of the following sources:

	<u>Deferred Outflows of Resources</u>	<u>Deferred Inflows of Resources</u>
Differences between expected and actual experience	\$ 11,948	\$ 220,085
Changes of assumptions	357,230	263,352
Employer contributions subsequent to the measurement date	1,167,480	0
Employee and retiree contributions subsequent to the measurement date	<u>0</u>	<u>96,147</u>
Total	<u>\$ 1,536,658</u>	<u>\$ 579,584</u>

MUNICIPAL UTILITIES BOARD OF THE CITY OF ALBERTVILLE - WATER SYSTEM

NOTES TO FINANCIAL STATEMENTS

JUNE 30, 2022 AND 2021

For the year ended June 30, 2021, the Board recognized OPEB expense of \$195,162. At June 30, 2021, the Board reported deferred outflows of resources and deferred inflows of resources related to OPEB of the following sources:

	Deferred Outflows of Resources	Deferred Inflows of Resources
Differences between expected and actual experience	\$ 0	\$ 250,378
Changes of assumptions	403,540	95,744
Employer contributions subsequent to the measurement date	1,074,822	0
Employee and retiree contributions subsequent to the measurement date	0	94,618
Total	<u>\$ 1,478,362</u>	<u>\$ 440,740</u>

The Deferred Outflows of Resources and Deferred Inflows of Resources were reported in each System's financial statements as follows as of June 30, 2022:

<u>System</u>	Deferred Outflows of Resources	Deferred Inflows of Resources
Electric	\$ 526,271	\$ 253,211
Water	488,863	167,399
Waste Water	521,524	158,974
Total	<u>\$ 1,536,658</u>	<u>\$ 579,584</u>

MUNICIPAL UTILITIES BOARD OF THE CITY OF ALBERTVILLE - WATER SYSTEM

NOTES TO FINANCIAL STATEMENTS

JUNE 30, 2022 AND 2021

The Deferred Outflows of Resources and Deferred Inflows of Resources were reported in each System's financial statements as follows as of June 30, 2021:

<u>System</u>	<u>Deferred Outflows of Resources</u>	<u>Deferred Inflows of Resources</u>
Electric	\$ 506,568	\$ 189,921
Water	479,899	132,548
Waste Water	491,895	118,272
Total	<u>\$ 1,478,362</u>	<u>\$ 440,740</u>

Amounts reported as deferred outflows of resources and deferred inflows of resources to OPEB will be recognized in OPEB expense as follows:

Year ended June 30:	
2022	\$ (15,441)
2023	(15,441)
2024	(15,441)
2025	(15,441)
2026	(15,441)
Thereafter	(37,054)

Actuarial assumptions

The total OPEB liability was determined by an actuarial valuation as of September 30, 2020, using the following actuarial assumptions, applied to all periods included in the measurement:

Inflation	2.50%
Real wage growth	0.25%
Wage inflation	2.75%
Salary increases, including wage inflation	3.25% - 6.00%
Municipal Bond Index Rate	
Prior Measurement Date	2.21%
Measurement Date	2.26%
Health Care Cost Trends	
Pre-Medicare	7.00% for 2020 decreasing to an ultimate rate of 4.50% by 2030
Medicare	5.25% for 2020 decreasing to an ultimate rate of 4.50% by 2024
Dental	4.00%

The discount rate used to measure TOL was based on the September average of the Bond Buyer General Obligation 20-year Municipal Bond Index published by The Bond Buyer.

MUNICIPAL UTILITIES BOARD OF THE CITY OF ALBERTVILLE - WATER SYSTEM

NOTES TO FINANCIAL STATEMENTS

JUNE 30, 2022 AND 2021

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Mortality rates were based on the Pub-2010 Public Mortality Plans Mortality Tables, with adjustments for the AL ERS experience and generational mortality improvements using Scale MP-2020, with an adjustment of 66-2/3% to the table beginning with year 2019.

The demographic actuarial assumptions for retirement, disability incidence, withdrawal, and salary increases used in the September 30, 2020 valuation were based on the results of an actuarial experience study for the period October 1, 2015 – September 30, 2020, and were submitted to and adopted by the Board of the Employees' Retirement system of Alabama on September 14, 2021.

The remaining actuarial assumptions (e.g., initial per capita costs, health care cost trends, rate of plan participation, rates of plan election, etc.) used in the September 30, 2020 valuation were based on a review of recent plan experience done concurrently with the September 30, 2020 valuation.

The long-term expected rate of return on the OPEB plan investments is determined based on the allocation of assets by asset class and by the mean and variance of real returns. The target asset allocation and best estimates of expected geometric real rates of return for each major asset class is summarized below:

	<u>Target Allocation</u>	<u>Long-Term Expected Rate of Return*</u>
Fixed Income	30.00%	4.40%
US Large Stocks	38.00%	8.00%
US Mid Stocks	8.00%	10.00%
US Small Stocks	4.00%	11.00%
International Developed Market Stocks	15.00%	9.50%
Cash Equivalents	<u>5.00%</u>	1.50%
Total	<u>100.00%</u>	

\* Includes assumed rate of inflation of 2.75%.

MUNICIPAL UTILITIES BOARD OF THE CITY OF ALBERTVILLE - WATER SYSTEM

NOTES TO FINANCIAL STATEMENTS

JUNE 30, 2022 AND 2021

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NOTE 7 - RELATED PARTY TRANSACTIONS

The Municipal Utilities Board of the City of Albertville operates the Electric, Water and Waste Water Systems. In order to stream-line operations, the Electric System bills and collects revenues for the Water and Waste Water Systems and remits those billings monthly. Vendor payments are consolidated whenever practical while maintaining the proper coding of expenses to each department. The payroll system is maintained by the Electric System with reimbursements from the Water and Waste Water Systems. In addition, each system purchases utility services from the other respective systems.

The related party receivable amounts as of June 30, 2022 and 2021 were \$465,086 and \$459,240, respectively, and represent net amounts due from the Electric System to the Water System.

NOTE 8 - MAJOR CUSTOMERS

The Water System had one customer to whom sales constitute 10% or more of total Water revenue. Information pertaining to this customer for the years ended June 30, 2022 and 2021 is shown below:

	<u>2022</u>	<u>2021</u>
Sales for the Year	\$ 1,286,805	\$ 1,228,551
Accounts Receivable at Year End	121,611	107,892

NOTE 9 – RISK MANAGEMENT

Significant losses are covered by commercial insurance for all major programs and worker’s compensation. Settlement amounts have not exceeded insurance coverage for the current year or the three prior years. There have been no significant reductions in insurance coverage.

NOTE 11 - SUBSEQUENT EVENTS

The Municipal Utilities Board of the City of Albertville evaluates events occurring subsequent to the date of the financial statements in determining the accounting for and disclosure of transactions and events that affect the financial statements. The Municipal Utilities Board of the City of Albertville evaluated subsequent events through October 21, 2022, which is the date the financial statements were available to be issued.

**REQUIRED SUPPLEMENTARY INFORMATION**

MUNICIPAL UTILITIES BOARD OF THE CITY OF ALBERTVILLE  
SCHEDULES OF REQUIRED SUPPLEMENTARY INFORMATION  
JUNE 30, 2022 AND 2021

**SCHEDULES OF CHANGES IN THE BOARD'S NET PENSION LIABILITY AND RELATED RATIOS**

Last Ten (10) Fiscal Years Ending September 30

	September 30, 2021	September 30, 2020	September 30, 2019	September 30, 2018	September 30, 2017	September 30, 2016	September 30, 2015	September 30, 2014	September 30, 2013	September 30, 2012
<b>Total Pension Liability</b>										
Service Cost	\$ 496,795	\$ 445,568	\$ 428,717	\$ 407,409	\$ 382,828	\$ 398,212	\$ 379,498	\$ 364,766	\$ -	\$ -
Interest	2,439,769	2,320,841	2,218,024	2,151,504	2,093,962	2,067,864	1,966,782	1,909,399	-	-
Changes of Benefit Terms	-	192,919	-	-	-	-	-	-	-	-
Differences Between										
Expected and Actual Experience	804,630	375,395	634,670	173,586	315,077	144,947	474,452	-	-	-
Changes of Assumptions	852,900	-	-	162,476	-	403,120	-	-	-	-
Benefit Payments, Including										
Refunds of Employee Contributions	(1,749,755)	(1,864,029)	(2,028,241)	(1,672,318)	(2,107,286)	(1,565,510)	(1,548,899)	(1,564,873)	-	-
Transfers Among Employers	-	16,688	-	(525)	(159,587)	(7,179)	-	-	-	-
<b>Net Change in Total Pension Liability</b>	<b>2,844,339</b>	<b>1,487,382</b>	<b>1,253,170</b>	<b>1,222,132</b>	<b>524,994</b>	<b>1,441,454</b>	<b>1,271,833</b>	<b>709,292</b>	<b>-</b>	<b>-</b>
<b>Total Pension Liability - Beginning</b>	<b>32,560,184</b>	<b>31,072,802</b>	<b>29,819,632</b>	<b>28,597,500</b>	<b>28,072,506</b>	<b>26,631,052</b>	<b>25,359,219</b>	<b>24,649,927</b>	<b>-</b>	<b>-</b>
<b>Total Pension Liability - Ending</b>	<b>\$ 35,404,523</b>	<b>\$ 32,560,184</b>	<b>\$ 31,072,802</b>	<b>\$ 29,819,632</b>	<b>\$ 28,597,500</b>	<b>\$ 28,072,506</b>	<b>\$ 26,631,052</b>	<b>\$ 25,359,219</b>	<b>\$ -</b>	<b>\$ -</b>
<b>Plan Fiduciary Net Position</b>										
Contributions - Employer	\$ 992,270	\$ 943,044	\$ 875,592	\$ 860,087	\$ 825,654	\$ 797,996	\$ 743,007	\$ 692,260	\$ -	\$ -
Contributions - Employee	385,440	352,769	322,885	311,959	297,978	281,741	274,597	265,949	-	-
Net Investment Income	4,170,491	1,040,119	472,984	1,616,653	2,076,089	1,574,278	187,246	1,751,570	-	-
Benefit Payments, Including										
Refunds of Employee Contributions	(1,749,755)	(1,864,029)	(2,028,241)	(1,672,318)	(2,107,286)	(1,565,510)	(1,548,899)	(1,564,873)	-	-
Administrative Expense	-	-	-	-	-	-	-	-	-	-
Transfers Among Employers	-	16,688	-	(525)	(159,587)	(7,179)	-	4,575	-	-
<b>Net Change in Plan Fiduciary Net Position</b>	<b>3,798,446</b>	<b>488,591</b>	<b>(356,780)</b>	<b>1,115,856</b>	<b>932,848</b>	<b>1,081,326</b>	<b>(344,049)</b>	<b>1,149,481</b>	<b>-</b>	<b>-</b>
<b>Plan Fiduciary Net Position - Beginning</b>	<b>18,966,474</b>	<b>18,477,883</b>	<b>18,834,663</b>	<b>17,718,807</b>	<b>16,785,959</b>	<b>15,704,633</b>	<b>16,048,682</b>	<b>14,899,201</b>	<b>-</b>	<b>-</b>
<b>Plan Fiduciary Net Position - Ending</b>	<b>\$ 22,764,920</b>	<b>\$ 18,966,474</b>	<b>\$ 18,477,883</b>	<b>\$ 18,834,663</b>	<b>\$ 17,718,807</b>	<b>\$ 16,785,959</b>	<b>\$ 15,704,633</b>	<b>\$ 16,048,682</b>	<b>\$ -</b>	<b>\$ -</b>
<b>Board's Net Pension Liability - Ending</b>	<b>\$ 12,639,603</b>	<b>\$ 13,593,710</b>	<b>\$ 12,594,919</b>	<b>\$ 10,984,969</b>	<b>\$ 10,878,693</b>	<b>\$ 11,286,547</b>	<b>\$ 10,926,419</b>	<b>\$ 9,310,537</b>	<b>\$ -</b>	<b>\$ -</b>
<b>Plan Fiduciary Net Position as a Percentage of the Total Pension Liability</b>	<b>64.30%</b>	<b>58.25%</b>	<b>59.47%</b>	<b>63.16%</b>	<b>61.96%</b>	<b>59.80%</b>	<b>58.97%</b>	<b>63.29%</b>		
<b>Covered-Employee Payroll *</b>	<b>\$ 6,980,738</b>	<b>\$ 6,830,182</b>	<b>\$ 6,262,360</b>	<b>6,028,705</b>	<b>5,860,040</b>	<b>5,620,854</b>	<b>5,443,506</b>	<b>5,296,453</b>		
<b>Board's Net Pension Liability as a Percentage of Covered-Employee Payroll</b>	<b>181.06%</b>	<b>199.02%</b>	<b>201.12%</b>	<b>182.21%</b>	<b>185.64%</b>	<b>200.80%</b>	<b>200.72%</b>	<b>175.79%</b>		

\*Employer's covered-payroll during the measurement period is the total payroll paid to covered employees (not just pensionable payroll). For FY2022, the measurement period is October 1, 2020 - September 30, 2021.



MUNICIPAL UTILITIES BOARD OF THE CITY OF ALBERTVILLE  
SCHEDULES OF REQUIRED SUPPLEMENTARY INFORMATION  
JUNE 30, 2022 AND 2021

SCHEDULES OF EMPLOYER CONTRIBUTIONS

Last Ten (10) Fiscal Years Ending June 30

	June 30, 2022	June 30, 2021	June 30, 2020	June 30, 2019	June 30, 2018	June 30, 2017	June 30, 2016	June 30, 2015	June 30, 2014	June 30, 2013
Actuarially Determined Contribution *	\$ 1,068,035	\$ 998,245	\$ 918,636	\$ 863,669	\$ 823,941	\$ 815,306	\$ 829,236	\$ 749,824	\$ -	\$ -
Contributions in Relation to the Actuarially Determined Contribution *	1,068,035	998,245	918,636	863,669	823,941	815,306	829,236	749,824	-	-
Contribution Deficiency (Excess)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Covered-Employee Payroll **	\$ 7,248,254	\$ 6,887,643	\$ 6,477,556	6,216,723	5,968,322	5,822,269	5,752,545	5,415,852		
Contributions as a Percentage of Covered Employee Payroll	14.74%	14.49%	14.18%	13.89%	13.81%	14.00%	14.42%	13.84%		

\* The amount of employer contributions related to normal and accrued liability components of employer rate net of any refunds or error service payments. The Schedule of Employer Contributions is based on the 12 month period of the underlying financial statement.

\*\* Employer's covered payroll for FY2022 is the total covered payroll for the 12 month period of the underlying financial statement.

Notes to Schedule

Actuarially determined contribution rates are calculated as of September 30, three years prior to the end of the fiscal year in which contributions are reported. Contributions for fiscal year 2022 were based on the September 30, 2019 actuarial valuation.

Methods and assumptions used to determine contribution rates for the period October 1, 2020 to September 30, 2021:

Actuarial Cost Method	Entry Age
Amortization Method	Level Percent Closed
Remaining Amortization Period	28.1 Years
Asset Valuation Method	Five Year Smoothed Market
Inflation	2.75%
Salary Increases	3.25 - 5.00%, Including Inflation
Investment Rate of Return	7.70%, Net of Pension Plan Investment Expense, Including Inflation

Methods and assumptions used to determine contribution rates for the period October 1, 2021 to September 30, 2022:

Actuarial Cost Method	Entry Age
Amortization Method	Level Percent Closed
Remaining Amortization Period	27.5 Years
Asset Valuation Method	Five Year Smoothed Market
Inflation	2.75%
Salary Increases	3.25 - 5.00%, Including Inflation
Investment Rate of Return	7.70%, Net of Pension Plan Investment Expense, Including Inflation

MUNICIPAL UTILITIES BOARD OF THE CITY OF ALBERTVILLE

SCHEDULES OF REQUIRED SUPPLEMENTARY INFORMATION

JUNE 30, 2022 AND 2021

**SCHEDULES OF CHANGES IN THE BOARD'S NET OTHER POST EMPLOYMENT BENEFIT (OPEB) LIABILITY AND RELATED RATIOS**

Last Ten (10) Fiscal Years Ending September 30

	September 30, 2021	September 30, 2020	September 30, 2019	September 30, 2018	September 30, 2017	September 30, 2016	September 30, 2015	September 30, 2014	September 30, 2013	September 30, 2012
<b>Total OPEB Liability</b>										
Service Cost at End of Year	\$ 133,702	\$ 126,225	\$ 90,329	\$ 98,998	\$ 109,139	\$ -	\$ -	\$ -	\$ -	\$ -
Interest on the Total OPEB Liability	65,583	76,412	101,561	84,976	72,826	-	-	-	-	-
Changes of Benefit Terms	-	46,798	-	-	-	-	-	-	-	-
Differences Between										
Expected and Actual Experience	13,140	(182,331)	(3,242)	(29,176)	(100,303)	-	-	-	-	-
Changes of Assumptions or Other Inputs	(200,258)	123,074	361,137	(9,974)	(142,733)	-	-	-	-	-
Benefit Payments and										
Implicit Subsidy Credit	(78,679)	(111,456)	(101,958)	(89,143)	-	-	-	-	-	-
Other	-	-	-	-	-	-	-	-	-	-
Net Change in Total OPEB Liability	(66,512)	78,722	447,827	55,681	(61,071)	-	-	-	-	-
Total OPEB Liability - Beginning	3,006,701	2,927,979	2,480,152	2,424,471	2,485,542	-	-	-	-	-
Total OPEB Liability - Ending	<u>\$ 2,940,189</u>	<u>\$ 3,006,701</u>	<u>\$ 2,927,979</u>	<u>\$ 2,480,152</u>	<u>\$ 2,424,471</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>
Plan Fiduciary Net Position	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>
Board's Net OPEB Liability - Ending	<u>\$ 2,940,189</u>	<u>\$ 3,006,701</u>	<u>\$ 2,927,979</u>	<u>\$ 2,480,152</u>	<u>\$ 2,424,471</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>
Plan Fiduciary Net Position as a Percentage of the Total OPEB Liability	0.00%	0.00%	0.00%	0.00%	0.00%					
Covered-Employee Payroll	\$ 6,632,043	\$ 6,632,043	\$ 5,922,723	\$ 5,922,723	5,520,856					
Board's Net OPEB Liability as a Percentage of Covered-Employee Payroll	44.33%	45.34%	49.44%	41.88%	43.91%					

**SUPPLEMENTARY INFORMATION**

MUNICIPAL UTILITIES BOARD OF THE CITY OF ALBERTVILLE - WATER SYSTEM  
SCHEDULES OF OPERATING EXPENSE  
FOR THE YEARS ENDED JUNE 30, 2022 AND 2021

	2022		2021	
	Amount	Percent of Operating Revenue	Amount	Percent of Operating Revenue
<b>SOURCE OF WATER SUPPLY EXPENSE</b>				
Salaries and Wages	\$ 401,551	4.32 %	\$ 368,898	3.99 %
Supplies	18,927	0.20	10,220	0.11
Maintenance	80,964	0.87	126,082	1.36
Employee Welfare	440,437	4.74	414,197	4.48
General	9,592	0.10	7,118	0.08
	<u>951,471</u>	<u>10.24</u>	<u>926,515</u>	<u>10.02</u>
<b>POWER AND PUMPING EXPENSE</b>				
Purchased Power	1,260,483	13.56	1,155,023	12.49
Salaries and Wages	342,323	3.68	321,994	3.48
Supplies	798	0.01	639	0.01
Maintenance	45,821	0.49	37,679	0.41
Maintenance of Generators	13,491	0.15	11,603	0.13
	<u>1,662,916</u>	<u>17.89</u>	<u>1,526,938</u>	<u>16.51</u>
<b>PURIFICATION EXPENSE</b>				
Salaries and Wages	342,439	3.68	322,066	3.48
Supplies and Chemicals	1,109,757	11.94	955,443	10.33
Maintenance	12,961	0.14	14,611	0.16
	<u>1,465,157</u>	<u>15.76</u>	<u>1,292,120</u>	<u>13.97</u>
<b>TRANSMISSION AND DISTRIBUTION EXPENSE</b>				
Sludge Disposal	364,975	3.93	329,081	3.56
System Operation	504,972	5.43	402,523	4.35
System Maintenance	693,813	7.46	476,911	5.16
Meter Repair and Tests	855	0.01	2,292	0.02
Mapping	68,850	0.74	60,282	0.65
	<u>1,633,465</u>	<u>17.57</u>	<u>1,271,089</u>	<u>13.74</u>
<b>CUSTOMER ACCOUNTS EXPENSE</b>				
Meter Reading and Collection	<u>533,846</u>	<u>5.74</u>	<u>507,007</u>	<u>5.48</u>
<b>ADMINISTRATIVE AND GENERAL EXPENSE</b>				
Salaries and Wages	98,259	1.06	94,418	1.02
General	128,536	1.38	148,267	1.60
Employee Pensions and Benefits	725,798	7.81	763,790	8.26
Insurance	114,326	1.23	109,951	1.19
Maintenance of Property	7,806	0.08	7,547	0.08
	<u>1,074,725</u>	<u>11.56</u>	<u>1,123,973</u>	<u>12.15</u>
	<u>\$ 7,321,580</u>	<u>78.77 %</u>	<u>\$ 6,647,642</u>	<u>71.87 %</u>

MUNICIPAL UTILITIES BOARD OF THE CITY OF ALBERTVILLE - WATER SYSTEM

SCHEDULES OF OPERATING STATISTICS

FOR THE YEAR ENDED JUNE 30, 2022

Customer Accounts and Gallons Sold

	<u>Average Number of Customers</u>	<u>Annual Consumption</u>
Residential	9,257	553,555,100
Commercial	1,179	230,354,600
Industrial	28	1,119,359,400
Other Distributors	10	1,287,633,100
	<u>10,474</u>	<u>3,190,902,200</u>

Largest Customers - Water Revenue, Percentage of Total Water Revenue and Gallons

	<u>Water Revenues</u>	<u>Percentage of Water Revenues</u>	<u>Consumption</u>
Boaz Water and Sewer	\$ 1,286,805	14.11%	695,332,500
Tyson Foods, Inc.	734,976	8.06%	380,421,600
Wayne Farms, LLC	539,897	5.92%	279,612,800
Huhtamaki Retail	473,256	5.19%	252,844,200
Collinsville Water Works	400,220	4.39%	217,099,100
Guntersville Water and Sewer	276,919	3.04%	144,966,600
Northeast Alabama Water, Sewer and Fire	268,740	2.95%	141,510,900
Alatrade Foods, LLC	194,975	2.14%	97,009,100
Asbury Water System	174,708	1.92%	88,724,000
Ok Foods	144,850	1.59%	62,913,800
Mueller Company	74,732	0.82%	28,135,500
Emmaus Foods, LLC	60,148	0.66%	24,872,700
Southern Parallel	39,115	0.43%	14,893,300
	<u>\$ 4,669,341</u>	<u>51.19%</u>	<u>2,428,336,100</u>
 Total Water Sales Revenue	 <u>\$ 9,120,727</u>		

Unaudited

(Continued)

MUNICIPAL UTILITIES BOARD OF ALBERTVILLE - WATER SYSTEM

SCHEDULES OF OPERATING STATISTICS (Continued)

FOR THE YEAR ENDED JUNE 30, 2022

Average Residential Usage - Gallons

<u>Total Annual Consumption</u>	<u>Average Monthly Consumption</u>	<u>Average Number of Customers</u>	<u>Average Monthly Consumption Per Customer</u>
553,555,100	46,129,592	9,257	4,983

Measurement of Transmission Mains and Distribution Lines

	<u>Total Feet</u>	<u>Total Cost</u>	<u>Price Per Foot</u>
1 1/2" Galvanized Iron	200	\$ 87	\$ 0.43
2" Galvanized Iron	81,564	65,970	0.81
2" Cast Iron Pipe	131,068	118,364	0.90
2" PVC Pipe	319,653	709,253	2.22
2" HDPE	360	3,268	9.08
3" Cast Iron Pipe and PVC	26,557	20,448	0.77
3" PVC Pipe	5,920	36,439	6.16
4" Cast Iron and Galvanized Pipe	1,860	1,922	1.03
6" Cast Iron Pipe	136,177	1,177,167	8.64
6" PVC Pipe	615,762	4,739,803	7.70
8" Cast Iron Pipe	79,973	558,851	6.99
8" PVC Pipe	21,400	144,081	6.73
10", 12" and 14" PVC and Cast Iron Pipe	63,596	1,134,009	17.83
	<u>1,484,090</u>	<u>\$ 8,709,662</u>	<u>\$ 69.29</u>

Total Miles of Distribution Pipeline 281.08

	<u>Total Feet</u>	<u>Total Cost</u>	<u>Price Per Foot</u>
8" PVC/D.I. Pipe	35,528	\$ 238,261	\$ 6.71
12" PVC/D.I. Pipe	67,412	1,541,314	22.86
16" D.I. Pipe	138,034	2,355,046	17.06
18" D.I. Pipe	56,812	1,126,375	19.83
24" D.I. Pipe	25,196	2,373,121	94.19
36" D.I. Pipe	18,084	2,373,121	131.23
	<u>341,066</u>	<u>\$ 10,007,238</u>	<u>\$ 291.88</u>

Total Miles of Transmission Pipeline 64.60

Unaudited

MUNICIPAL UTILITIES BOARD OF THE CITY OF ALBERTVILLE - WATER SYSTEM

SCHEDULES OF DEBT SERVICE REQUIREMENTS TO MATURITY

JUNE 30, 2022

Maturity Date	Water Revenue Bonds, Series 2012-SRF Dated February 13, 2012			Water Revenue Bonds, Series 2016 Dated June 16, 2016			Note Payable - Electric System Dated December 1, 2013			Note Payable - Waste Water System Dated December 19, 2019			Total Principal and Interest
	Interest Rate	Principal	Interest	Interest Rate	Principal	Interest	Interest Rate	Principal	Interest	Interest Rate	Principal	Interest	
2023	2.50 %	\$ 360,000	\$ 4,500	1.80 %	\$ 780,000	\$ 140,475	2.45 %	\$ 86,466	\$ 2,050	1.91 %	\$ 142,305	\$ 20,467	\$ 1,536,263
2024	-	-	-	1.90	795,000	125,903	-	36,657	225	-	145,047	17,725	1,120,557
2025	-	-	-	2.00	815,000	110,200	-	-	-	-	147,842	14,930	1,087,972
2026	-	-	-	2.10	830,000	93,335	-	-	-	-	150,690	12,082	1,086,107
2027	-	-	-	2.20	850,000	75,270	-	-	-	-	153,595	9,177	1,088,042
2028	-	-	-	2.30	870,000	55,915	-	-	-	-	156,554	6,218	1,088,687
2029	-	-	-	2.50	890,000	34,785	-	-	-	-	159,570	3,202	1,087,557
2030	-	-	-	2.60	910,000	11,830	-	-	-	-	80,935	449	1,003,214
		<u>\$ 360,000</u>	<u>\$ 4,500</u>		<u>\$ 6,740,000</u>	<u>\$ 647,713</u>		<u>\$ 123,123</u>	<u>\$ 2,275</u>		<u>\$ 1,136,538</u>	<u>\$ 84,250</u>	<u>\$ 9,098,399</u>