

JACKSON COUNTY WATER & SEWERAGE AUTHORITY

A COMPONENT UNIT OF JACKSON COUNTY, GEORGIA

ANNUAL COMPREHENSIVE FINANCIAL REPORT

**For the year ended December 31, 2023 and 2022
(with comparative Financial Statements)**



**Prepared by:
Judy W. Smith, Finance Director
Maggie Adams, Asst. Finance Director
and
JCWSA Finance Department**

JACKSON COUNTY WATER AND SEWERAGE AUTHORITY

JEFFERSON, GEORGIA

A COMPONENT UNIT OF JACKSON COUNTY, GEORGIA

FINANCIAL STATEMENTS

(WITH INDEPENDENT AUDITOR'S REPORT)

Years Ended

December 31, 2023 and 2022

**JACKSON COUNTY WATER AND SEWERAGE AUTHORITY
JEFFERSON, GEORGIA
A COMPONENT UNIT OF JACKSON COUNTY, GEORGIA
FOR THE YEARS ENDED DECEMBER 31, 2023 AND 2022**

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**Jackson
Water
Authority**

June 19, 2024

Authority Board
Jackson County Water and Sewerage Authority
Jackson County, Georgia
Jefferson, Georgia

The Jackson County Water and Sewerage Authority (the “Authority”) is required to publish within six months of the close of each fiscal year a complete set of financial statements presented in conformity with generally accepted accounting principles (GAAP) and audited in accordance with generally accepted auditing standards by a firm of licensed certified public accountants. Pursuant to that requirement, we hereby issue the Annual Comprehensive Finance Report of the Authority for the year ended December 31, 2023, with comparative statements for the year ended December 31, 2022.

This report consists of management’s representations concerning the finances of the Authority. Consequently, management assumes full responsibility for the completeness and reliability of all of the information presented in this report. To provide a reasonable basis for making these representations, management of the Authority has established a comprehensive internal control framework that is designed both to protect the government’s assets from loss, theft, or misuse and to compile sufficient reliable information for the preparation of the Authority financial statements in conformity with GAAP. Because the cost of internal controls should not outweigh the benefits, the Authority’s comprehensive framework of internal controls has been designed to provide reasonable rather than absolute assurance that the financial statements will be free from material misstatement. As management, we assert that, to the best of our knowledge and belief, this financial report is complete and reliable in all material respects.

The Authority’s financial statements have been audited by Bates, Carter and Company, LLP, a firm of licensed certified public accountants. The goal of the independent audit was to provide reasonable assurance that the financial statements of the Authority for the fiscal year ended December 31, 2023, are free of material misstatement. The independent audit involved examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements; assessing the accounting principles used and significant estimates made by management; and evaluating the overall financial statement presentation. The independent auditor concluded, based

upon the audit, that there was a reasonable basis for rendering an unmodified opinion that the Authority's financial statements for the year ended December 31, 2023, are presented in conformity with GAAP. The independent auditors' report is presented on pages viii-xi as the first component of the financial section of this report.

GAAP requires that management provide a narrative introduction, overview, and analysis to accompany the basic financial statements in the form of Management's Discussion and Analysis (MD&A). This letter of transmittal is designed to complement the MD&A and should be read in conjunction with it. The Authority's MD&A can be found on pages xii-xxii immediately following the report of the independent auditors.

Profile of the Government

The Jackson County Water and Sewerage Authority is a public body, corporate and politic, and was created by the Jackson County Water and Sewerage Authority Act (Georgia Laws 1986, pages 5473 *et seq.*, as amended). The Authority owns and operates a water and sewerage system that primarily serves the unincorporated area of Jackson County, Georgia. The Authority has the right to serve water and sewer needs beyond Jackson County and to surrounding counties in Georgia.

The Authority's board consists of five members. Board members are appointed by the Jackson County Board of Commissioners on a rotating schedule. Board members serve, without compensation, three-year staggered terms for a period not to exceed nine years. An Authority board member can be reappointed after three consecutive terms with at least one year of inactive status. The day-to-day operations of the Authority are managed by the Authority General Manager who is appointed by the Authority Board.

The Authority operates under an annual Board-approved budget for planning and operating related purposes. The Authority is not required by law to adopt an annual budget. The budget, which is developed on a line item program budget concept, sets out the allocation of anticipated operating revenue. The budget is approved by the Board at the summary level and included in the Annual Comprehensive Financial Report each year. The Authority utilizes an electronic purchase order system. All items are approved against the budget before being purchased.

The Authority employs an enterprise fund concept to account for its operations which are financed and operated in a manner similar to private business enterprises. An enterprise fund is a proprietary fund. All proprietary funds are accounted for using the full accrual basis of accounting. Revenues are recognized when they are earned and measurable, and expenses are recognized when the service is received, and the related liability is incurred. All utility service receivables are recorded at year end. Since the Authority operates solely on its generated revenue, there are no appropriations.

Factors Affecting Financial Condition

The information presented in the financial statements is perhaps best understood when it is considered from the broader perspective of the specific environment within which the Authority operates.

Water Source

The Authority supplies its customers primarily by purchasing water from the Bear Creek Reservoir and Water Treatment Plant which is operated by the Upper Oconee Basin Water Authority. The 505 acre reservoir is located in southeast Jackson County. The Authority owns 25% of the Bear Creek Reservoir and 43.9% of the water treatment plant. This water is pumped from the reservoir into the adjacent water treatment plant where the water is conditioned and filtered, after which it is chlorinated and pumped into the Authority's system ready for use. The Authority supplements its need for treated water for its customers by purchasing, on an as needed basis, from the City of Commerce at the northeast portion of Jackson County, Barrow County at the southwest portion of Jackson County, and from the City of Gainesville located in Hall County. This is done mainly in response to high demands on the system such as water main breaks or other unforeseen circumstances.

Local Economy

Jackson County is in Northeast Georgia with U.S. Interstate Highway 85 (I-85) running through the City of Jefferson, which serves as the county seat. The City of Atlanta is less than one hour away from Jackson County traveling south on I-85. Athens, Georgia, the home of The University of Georgia is approximately twenty miles from the county seat of Jackson, Jefferson GA. With the county's close proximity to I-85 and other major highways and railways, Jackson County remains a gateway for the metro Atlanta suburbs to expand north.

Jackson County has been identified as one of the most rapidly growing counties in the nation as of June 2024.

Long-term Financial Planning

The Authority has developed a capital improvement plan consisting of numerous water line extensions, and upgrades to the water system and wastewater treatment plant. The Authority has identified a series of projects from its Five Year Capital Improvement Plan with the highest priority for funding. To ensure that adequate funding will be available to finance these capital improvements, the Authority General Manager and the various department managers, with the assistance of a rate and capital plan analyst, have developed a multi-year financial plan which is presented to the Board for approval periodically. Consideration has been given to expected increases in revenues as well as projected costs of future projects.

Awards and Acknowledgements

The Government Finance Officers Association of the United States and Canada (GFOA) awarded the Certificate of Achievement for Excellence in Financial Reporting to Jackson County Water and Sewerage Authority for its Annual Comprehensive Financial Report for the year ended December 31, 2022. This was the sixteenth consecutive year that the government has achieved this prestigious award. In order to be awarded a Certificate of Achievement, a government must publish an easily readable and efficiently organized annual comprehensive financial report. This report must satisfy both generally accepted accounting principles and applicable legal requirements.

A Certificate of Achievement is valid for a period of one year only. We believe that our current annual comprehensive financial report continues to meet the Certificate of Achievement Program's requirements and we are submitting it to the GFOA to determine its eligibility for another certificate.

The preparation of this report on a timely basis could not have been accomplished without the efficient and dedicated services of the entire staff of the Authority. We would like to express our appreciation to all of the employees of the Jackson County Water and Sewerage Authority who contributed to this report's preparation. We would also like to thank the Jackson County Water and Sewerage Authority board members for their interest and support in planning and conducting the financial operations of the Authority in a responsible and progressive manner.

Respectfully Submitted,



Joey P. Leslie
Authority General Manager



Judy W. Smith
Finance Director



Government Finance Officers Association

Certificate of
Achievement
for Excellence
in Financial
Reporting

Presented to

**Jackson County Water & Sewerage Authority
Georgia**

For its Annual Comprehensive
Financial Report
For the Fiscal Year Ended

December 31, 2022

Christopher P. Morrill

Executive Director/CEO



Principal Officials and Consultants

Authority Board as of December 31, 2023

Board Members	Term
Dylan Wilbanks – Chair	July 2021 - June 2024
Chris Nichols – Vice Chair	July 2022 - June 2025
Wade Johnson – Board Member	July 2022 - June 2025
Tommy Benton – Board Member	July 2023 - June 2026
Kevin Poe – Board Member	July 2021 - June 2024

Authority General Manager

Joey P. Leslie, PE

Finance Director

Judy W. Smith, CGFO

Water Operations Manager

Harold L. Garrison

Wastewater Operations Manager

Mark S. Dudziak

Attorney

Paul Smart

Hulsey, Oliver and Mahar, LLP

Auditors

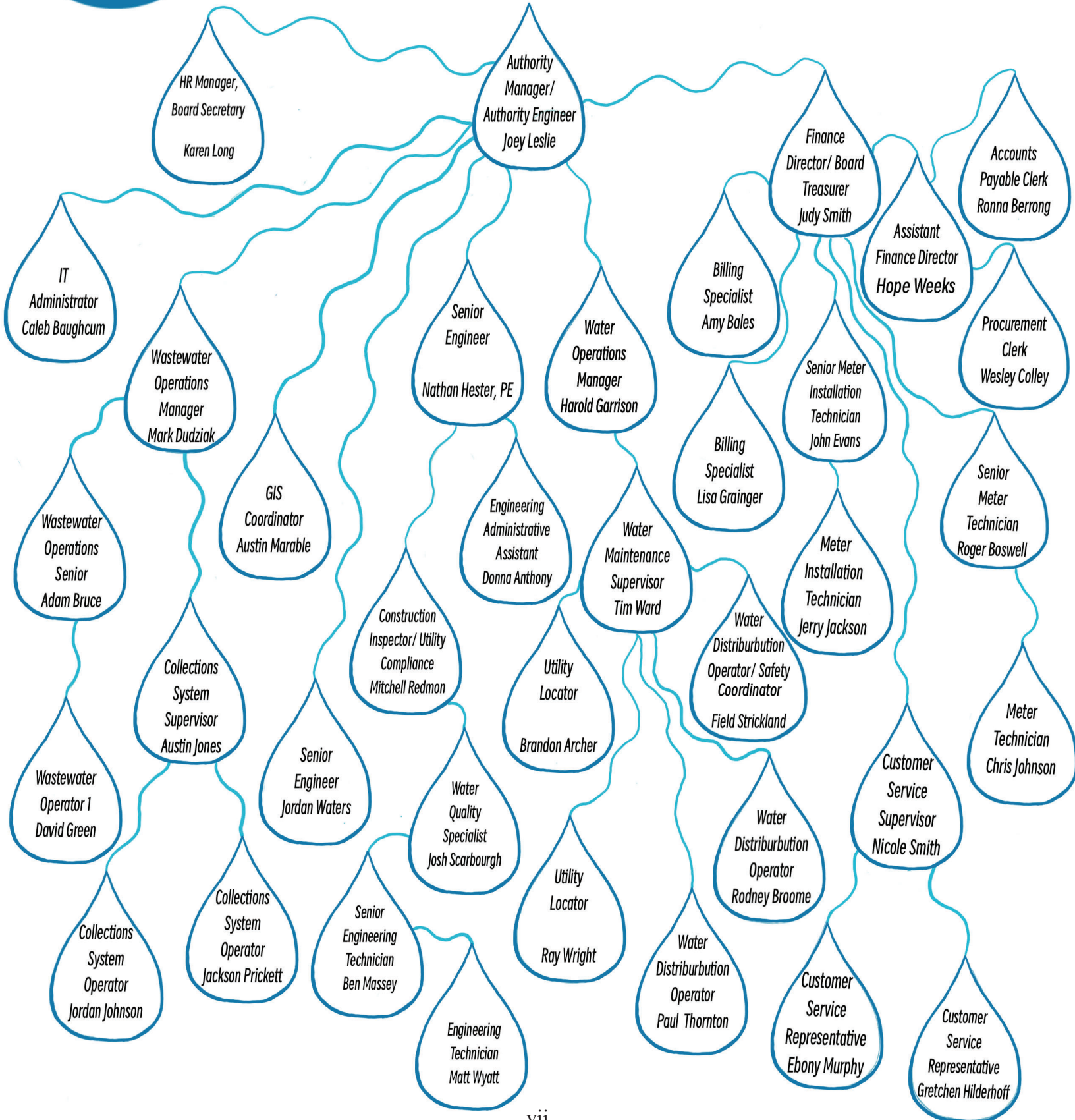
BatesCarter CPA Firm



Jackson Water Authority

Authority Board

Chairman Dylan Wilbanks	Vice Chairman Chris Nichols	Member Wade Johnson	Member Tommy Benton	Member Kevin Poe
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INDEPENDENT AUDITOR'S REPORT

June 19, 2024

To the Members of the Board
Jackson County Water and Sewerage Authority
Jefferson, Georgia

Report on the Audit of the Financial Statements

Opinions

We have audited the accompanying financial statements of the business-type activities of Jackson County Water and Sewerage Authority, a component unit of Jackson County, Georgia, as of and for the years ended December 31, 2023 and 2022, and the related notes to the financial statements, which collectively comprise the Authority'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 Jackson County Water and Sewerage Authority, as of December 31, 2023 and 2022, and the respective changes in financial position, and cash flows thereof for the years 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 Financial Statements section of our report. We are required to be independent of Jackson County Water and Sewerage Authority and to meet our 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 these financial statements in accordance with accounting principles generally accepted in the United States of America, and for the design, implementation, and maintenance of internal control relevant to the preparation and fair presentation of financial statements that are free from material misstatement, whether due to fraud or error.

In preparing the financial statements, management is required to evaluate whether there are conditions or events, considered in the aggregate, that raise substantial doubt about Jackson County Water and Sewerage Authority'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 and *Government Auditing Standards* will always detect a material misstatement when it exists. The risk of not detecting a material misstatement resulting from fraud is higher than for one resulting from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentations, or the override of internal control. Misstatements are considered material if there is a substantial likelihood that, individually or in the aggregate, they would influence the judgment made by a reasonable user based on the financial statements.

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

- Exercise professional judgment and maintain professional skepticism throughout the audit.
- Identify and assess the risks of material misstatement of the financial statements, whether due to fraud or error, and design and perform audit procedures responsive to those risks. Such procedures include examining, on a test basis, evidence regarding the amounts and disclosures in the financial statements.
- Obtain an understanding of internal control relevant to the audit in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of Jackson County Water and Sewerage Authority'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 Jackson County Water and Sewerage Authority'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 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, Schedule of the Net Pension Liability - JCWSA Retirement Plan, Schedule of Contributions - JCWSA Retirement Plan, and Schedule of Notes to Required Supplementary Information - JCWSA Retirement Plan listed in the table of contents be presented to supplement the basic financial statements. Such information is the responsibility of management and, although not a part of the basic financial statements, is required by the Governmental Accounting Standards Board, who considers it to be an essential part of financial reporting for placing the basic financial statements in an appropriate operational, economic, or historical context. We have applied certain limited procedures to the required supplementary information in accordance with auditing standards generally accepted in the United States of America, which consisted of inquiries of management about the methods of preparing the information and comparing the information for consistency with management's responses to our inquiries, the basic financial statements, and other knowledge we obtained during our audit of the basic financial statements. We do not express an opinion or provide any assurance on the information because the limited procedures do not provide us with sufficient evidence to express an opinion or provide any assurance.

Other Information

Management is responsible for the other information included in the annual report. The other information comprises the introductory and statistical sections but does not include the basic financial statements or 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 other information and the basic financial statements, or the other information otherwise appears to be materially misstated. If, based on the work performed, we conclude that an uncorrected material misstatement of the other information exists, we are required to describe it in our report.

Other Reporting Required by *Government Auditing Standards*

In accordance with *Government Auditing Standards*, we have also issued our report dated June 19, 2024, on our consideration of the Jackson County Water and Sewerage Authority's internal control over financial reporting and on our tests of its compliance with certain provisions of laws, regulations, contracts, and grant agreements and other matters. The purpose of that report is to describe the scope of our testing of internal control over financial reporting and compliance and the results of that testing, and not to provide an opinion on the effectiveness of the Jackson County Water and Sewerage Authority's internal control over financial reporting or on compliance. That report is an integral part of an audit performed in accordance with *Government Auditing Standards* in considering Jackson County Water and Sewerage Authority's internal control over financial reporting and compliance.

Bates, Carter & Co., LLP

MANAGEMENT'S DISCUSSION AND ANALYSIS

This section of the Jackson County Water and Sewerage Authority's comparative financial statements presents an analysis of the Authority's financial performance during the fiscal year ended December 31, 2023. This information is presented in conjunction with the audited basic financial statements, which follow this section.

FINANCIAL HIGHLIGHTS FOR FISCAL YEAR 2023

- The Authority's net position increased by \$10.6 million or 10.3% from \$102.6 million to \$113.2 million. In 2023, the Authority was able to recognize \$992.5 thousand in prepaid sewer tap fees collected; approximately 74.05% of all prepaid taps have been recognized as income at December 31, 2023. The Authority added 291 new sewer customers in 2023. The Authority connected 444 additional water customers to its system. The number of water and sewer connection fees collected for the period indicates that growth in Jackson County continues. For more detailed information see pages xiv-xv.
- Total operating revenues increased by 21.29% from \$15.08 million to \$18.29 million. During 2023, Jackson Water Authority continued its growth in both residential and commercial customers. This resulted in an increase of revenue for the Authority in water and sewer sales. For more detailed information regarding this change, see page xix.
- Total operating expenses increased by 9.9% from \$11.96 million to \$13.14 million. The increase in the number of customers, as well as paying for necessary maintenance and repairs of the aging water and sewer system, require operational costs to increase. Other operational costs, including salaries and benefits, increased, but at a smaller percentage of 1.9% or \$76.8 thousand with the addition of a new employee and increased cost of compensation. For more detailed information regarding this change, see page xx.
- Capital contributions increased 5.4% from \$5.6 million to \$5.9 million. This increase is primarily due to the increase in donated water and sewer assets during the year.

OVERVIEW OF THE FINANCIAL STATEMENTS

The financial statements of the Authority have been prepared in conformity with generally accepted accounting principles (GAAP) as applied to government units. The Governmental Accounting Standards Board (GASB) is the accepted standard setting body for establishing governmental accounting and financial reporting principles. The financial statements consist of the following parts: Management's Discussion and Analysis, Independent Auditor's Report, and Basic Financial Statements. The financial statements include notes which explain in detail some of the information included in the financial statements.

BASIC FINANCIAL STATEMENTS

These statements are presented using the accrual basis of accounting. The accrual basis of accounting reports results of activities based on the occurrence of an economic event, regardless of the timing of revenue collections or payment of expenses. Thus, revenues and expenses are reported in this statement for some items that will only result in cash flows in future fiscal periods (e.g., accounts receivable and accounts payable).

Statement of Net Position

The Statement of Net Position presents the assets, deferred outflows of resources, liabilities, and deferred inflows of resources of the Authority with the difference reported as net position. Over time, increases or decreases in net position may serve as a useful indicator of whether the financial position of the Authority is improving or deteriorating.

Statement of Revenues, Expenses and Changes in Fund Net Position

The Statement of Revenues, Expenses and Changes in Fund Net Position presents information showing how the Authority's net position changed during the most recent fiscal year. The Statement of Revenues, Expenses and Changes in Fund Net Position distinguishes operating revenues and expenses from non-operating revenues and expenses.

Operating revenues generally result from providing services and producing and delivering goods in connection with the proprietary fund's principal ongoing operations. The principal operating revenues for the Authority are charges to customers for sales and services. Operating expenses for the Authority include the costs of sales and services, administrative expenses, and depreciation on capital assets. All revenues and expenses that do not meet the foregoing definitions are reported as non-operating revenues and expenses.

FINANCIAL ANALYSIS

Net Position

A summary of the Authority's Net Position and the changes are shown below:

Table 1 - Condensed Statement of Net Position (\$ in thousands)

	<u>2023</u>	<u>2022</u>	<u>Dollar Change</u>	<u>% Change</u>
Current and Other Assets	\$ 34,858	\$ 36,916	\$ (2,058)	(6)
Capital Assets	<u>121,341</u>	<u>109,171</u>	<u>12,170</u>	<u>11</u>
Total Assets	<u>156,199</u>	<u>146,087</u>	<u>10,112</u>	<u>7</u>
Deferred outflows - pension expense	449	373	76	17
Deferred charge on refunding	<u>107</u>	<u>162</u>	<u>(55)</u>	<u>(34)</u>
Total Deferred Outflows of resources	<u>556</u>	<u>535</u>	<u>21</u>	<u>4</u>
Long-term Liabilities	31,330	33,548	(2,218)	(7)
Current portion of Long-term Liabilities	2,889	3,827	(938)	(25)
Unearned Revenue	4,631	4,206	425	10
Other Liabilities	<u>9,266</u>	<u>6,486</u>	<u>2,780</u>	<u>43</u>
Total Liabilities	<u>43,485</u>	<u>43,861</u>	<u>49</u>	<u>-</u>
Deferred inflows - pension expense	<u>33</u>	<u>140</u>	<u>(107)</u>	<u>(76)</u>
Total Deferred Inflows of resources	<u>33</u>	<u>140</u>	<u>(107)</u>	<u>(76)</u>
Net investment in capital assets	99,252	91,235	8,017	9
Net position restricted for debt service & capital asset acquisition	3,678	4,706	(1,028)	(22)
Unrestricted net position	<u>10,306</u>	<u>6,681</u>	<u>3,625</u>	<u>54</u>
Total Net Position	<u>\$ 113,236</u>	<u>\$ 102,622</u>	<u>\$ 10,614</u>	<u>10</u>

Table 1.5 - Prior Year Condensed Statement of Net Position (\$ in thousands)

	<u>2022</u>	<u>2021</u>	<u>Dollar Change</u>	<u>% Change</u>
Current and Other Assets	\$ 36,916	\$ 31,925	\$ 4,991	16
Capital Assets	<u>109,171</u>	<u>109,809</u>	<u>(638)</u>	<u>(1)</u>
Total Assets	<u>146,087</u>	<u>141,734</u>	<u>4,353</u>	<u>3</u>
Deferred outflows - pension expense	373	476	(103)	(28)
Deferred charge on refunding	<u>162</u>	<u>238</u>	<u>(76)</u>	<u>(32)</u>
Total Deferred Outflows of resources	<u>535</u>	<u>714</u>	<u>(179)</u>	<u>(25)</u>
Long-term Liabilities	33,548	37,268	(3,720)	(10)
Current portion of Long-term Liabilities	3,827	3,755	72	2
Unearned Revenue	4,206	4,031	175	4
Other Liabilities	<u>6,486</u>	<u>6,175</u>	<u>311</u>	<u>5</u>
Total Liabilities	<u>43,861</u>	<u>47,198</u>	<u>(3,162)</u>	<u>(7)</u>
Deferred inflows - pension expense	<u>140</u>	<u>51</u>	<u>(51)</u>	<u>(100)</u>
Total Deferred Inflows of resources	<u>140</u>	<u>51</u>	<u>(51)</u>	<u>(100)</u>
Net investment in capital assets	91,235	87,973	(87,973)	(100)
Net position restricted for debt service & capital asset acquisition	4,706	5,722	(5,722)	(100)
Unrestricted net position	<u>6,681</u>	<u>1,367</u>	<u>(1,367)</u>	<u>(100)</u>
Total Net Position	<u>\$ 102,622</u>	<u>\$ 95,062</u>	<u>\$ (95,062)</u>	<u>(100)</u>

Table 2 - Capital Assets (\$ in thousands)

	<u>2023</u>	<u>2022</u>	<u>Dollar Change</u>	<u>% Change</u>
Non-depreciable assets:				
Land	\$ 3,511	\$ 3,511	\$ -	-
Construction in Progress	14,166	2,907	11,259	387
Land - Water Capacity	4,381	4,381	-	-
Total non-depreciable	<u>22,058</u>	<u>10,799</u>	<u>11,259</u>	<u>387</u>
Depreciable assets:				
Water Tanks	4,625	4,625	-	-
Water Lines	76,627	75,710	917	1
Meters	5,232	4,892	340	7
Building	1,806	1,416	390	28
Booster Pumps	2,366	2,366	-	-
Vehicles	1,118	1,033	85	8
Sewer System	36,209	33,789	2,420	7
Machinery & Equipment	2,313	2,113	200	9
Water Plant Capacity	22,601	22,601	-	-
Intangible Right-to-Use Leases	199	146	53	
Intangible Right-to-Use Subscription Arrangements	61	-	61	-
Total depreciable assets	<u>153,157</u>	<u>148,691</u>	<u>4,352</u>	<u>3</u>
Less Accumulated Depreciation & Amortization	<u>(53,875)</u>	<u>(50,233)</u>	<u>(3,642)</u>	<u>7</u>
Book value - depreciable assets	<u>99,282</u>	<u>98,458</u>	<u>710</u>	<u>1</u>
Book value - all capital assets	<u>\$ 121,340</u>	<u>\$ 109,257</u>	<u>\$ 11,969</u>	<u>388</u>
Percentage depreciated	(35)%	(34)%		

Table 2.5 - Prior Year Capital Assets (\$ in thousands)

	<u>2022</u>	<u>2021</u>	<u>Dollar Change</u>	<u>% Change</u>
Non-depreciable assets:				
Land	\$ 3,511	\$ 3,461	\$ 50	1
Construction in Progress	2,907	5,055	(2,148)	(42)
Land - Water Capacity	4,381	4,381	-	-
Total non-depreciable	<u>10,799</u>	<u>12,897</u>	<u>(2,098)</u>	<u>(41)</u>
Depreciable assets:				
Water Tanks	4,625	4,625	-	-
Water Lines	75,710	72,069	3,641	5
Meters	4,892	4,533	359	8
Building	1,416	1,416	-	-
Booster Pumps	2,366	2,366	-	-
Vehicles	1,033	878	155	18
Sewer System	33,789	33,082	707	2
Machinery & Equipment	2,113	2,178	(65)	(3)
Water Plant Capacity	22,601	22,601	-	-
Intangible Right-to-Use Leases	146	-	146	-
Intangible Right-to-Use Subscription Arrangements	-	-	-	-
Total depreciable assets	<u>148,691</u>	<u>143,748</u>	<u>(143,602)</u>	<u>(100)</u>
Less Accumulated Depreciation	<u>(50,233)</u>	<u>(46,835)</u>	<u>(3,398)</u>	<u>7</u>
Book value - depreciable assets	<u>98,458</u>	<u>96,913</u>	<u>(147,000)</u>	<u>(152)</u>
Book value - all capital assets	<u>\$ 109,257</u>	<u>\$ 109,810</u>	<u>\$ (149,098)</u>	<u>(193)</u>
Percentage depreciated	(34)%	(33)%		

At December 31, 2023, the depreciable capital assets were (35)% depreciated, slightly above the 2022 percentage of (34)%. This comparison indicates that the Water Authority is replacing its assets at about the same rate as they are depreciating, which is a positive indicator.

Capital Asset and Long-term Debt Activity

The Authority's capital assets at December 31, 2023, were \$121.3 million, net of \$53.9 million in accumulated depreciation. The investment, which includes the assets listed above, increased by \$12.0 million. Multiple water and sewer capital projects were added as approved by the Authority Board in the 5-year Capital Plan, adding to the assets of the Authority. See Note 5 Capital Assets for more detailed information.

Long-term liabilities decreased by \$(3.2) million. This decrease is a result of the decrease of revenue bonds and contracts payable as debt is paid down. See Note 6 Long Term Debt for more detailed information.

Table 3 - Condensed Comparative Statements of Activities and Changes in Net Position (\$ in thousands)

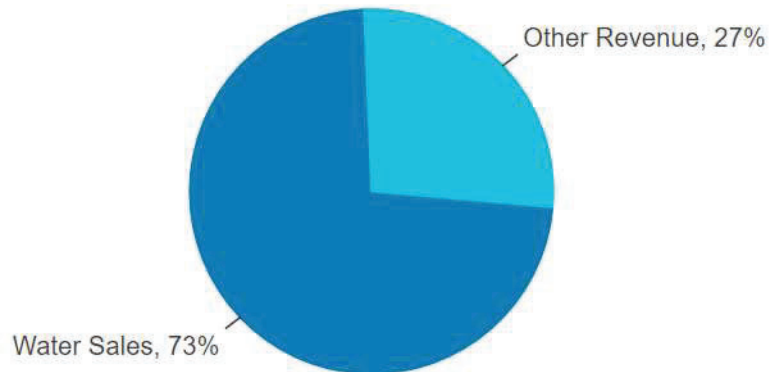
	<u>2023</u>	<u>2022</u>	<u>Dollar Change</u>	<u>% Change</u>
Operating Revenues	\$ 18,291	\$ 15,084	\$ 3,207	21
Nonoperating Revenues	841	264	577	219
Total Revenues	<u>19,132</u>	<u>15,348</u>	<u>3,784</u>	<u>25</u>
Depreciation & Amortization Expense	3,711	3,538	173	5
Other Operating Expenses	9,428	8,424	1,004	12
Nonoperating Expenses	1,307	1,071	236	22
Total Expenses	<u>14,446</u>	<u>13,033</u>	<u>1,413</u>	<u>11</u>
Income Before Capital Contributions	4,686	2,315	2,371	102
Capital Contributions	5,928	5,551	377	7
Changes in Net Position	<u>10,614</u>	<u>7,866</u>	<u>2,748</u>	<u>34.9</u>
Beginning Net Position	<u>102,622</u>	<u>94,756</u>	<u>7,866</u>	<u>8</u>
Ending Net Position	<u>\$ 113,236</u>	<u>\$ 102,622</u>	<u>\$ 10,614</u>	<u>10</u>

Table 3.5 - Prior Year Condensed Comparative Statements of Activities and Changes in Net Position (\$ in thousands)

	<u>2022</u>	<u>2021</u>	<u>Dollar Change</u>	<u>% Change</u>
Operating Revenues	\$ 15,084	\$ 13,924	\$ 1,160	8
Nonoperating Revenues	264	115	149	130
Total Revenues	<u>15,348</u>	<u>14,039</u>	<u>1,309</u>	<u>9</u>
Depreciation & Amortization Expense	3,538	3,326	212	6
Other Operating Expenses	8,424	8,258	166	2
Nonoperating Expenses	1,071	869	202	23
Total Expenses	<u>13,033</u>	<u>12,453</u>	<u>580</u>	<u>5</u>
Income Before Capital Contributions	2,315	1,586	729	46
Capital Contributions	5,551	5,517	34	1
Changes in Net Position	<u>7,866</u>	<u>7,103</u>	<u>763</u>	<u>10.7</u>
Beginning Net Position	<u>94,756</u>	<u>87,959</u>	<u>6,797</u>	<u>8</u>
Ending Net Position	<u>\$ 102,622</u>	<u>\$ 95,062</u>	<u>\$ 7,560</u>	<u>8</u>

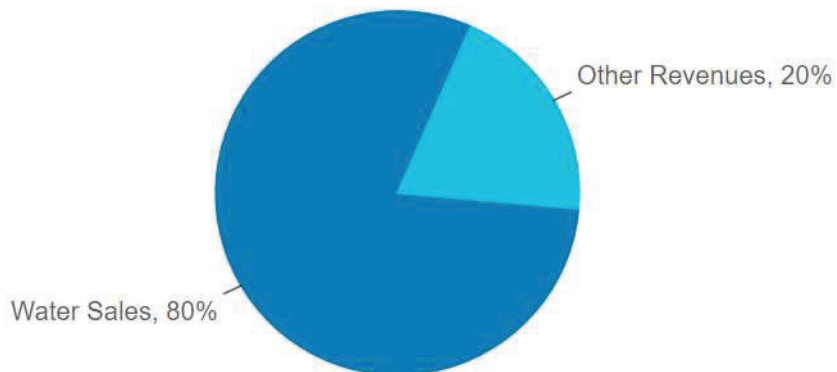
The Major Sources of Operating Revenues are shown below:

OPERATING REVENUE - 2023



At December 31, 2023, the Authority's customer base had 12,276 water customers and 3,758 sewer customers. The largest wholesale customer was the City of Braselton.

OPERATING REVENUE - 2022



At December 30, 2022, the Authority's customer base had 11,832 water customers and 3,467 sewer customers. The largest wholesale customer was the City of Braselton.

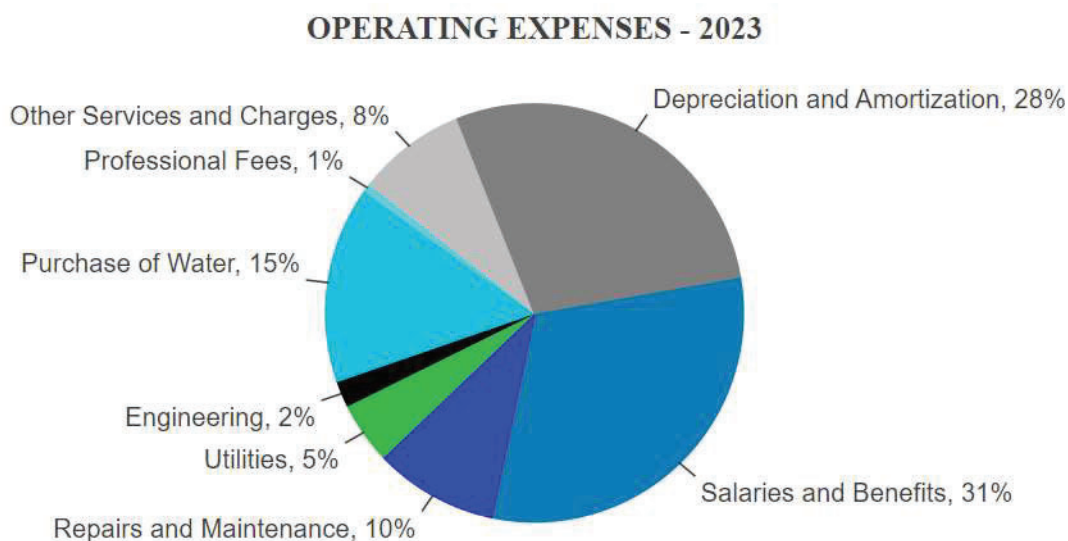
Changes in Major Sources of Operating Revenues (\$ in thousands)

	<u>2023</u>	<u>2022</u>	<u>Variance</u>
Water Sales	\$ 11,194	\$ 10,132	\$ 1,062
Sewer Sales	2,946	2,452	494
Other Revenues	4,152	2,500	1,652
	<u>\$ 18,292</u>	<u>\$ 15,084</u>	<u>\$ 3,208</u>

	<u>2022</u>	<u>2021</u>	<u>Variance</u>
Water Sales	\$ 10,132	\$ 8,818	\$ 1,314
Sewer Sales	2,452	1,917	535
Other Revenues	2,500	3,189	(689)
	<u>\$ 15,084</u>	<u>\$ 13,924</u>	<u>\$ 1,160</u>

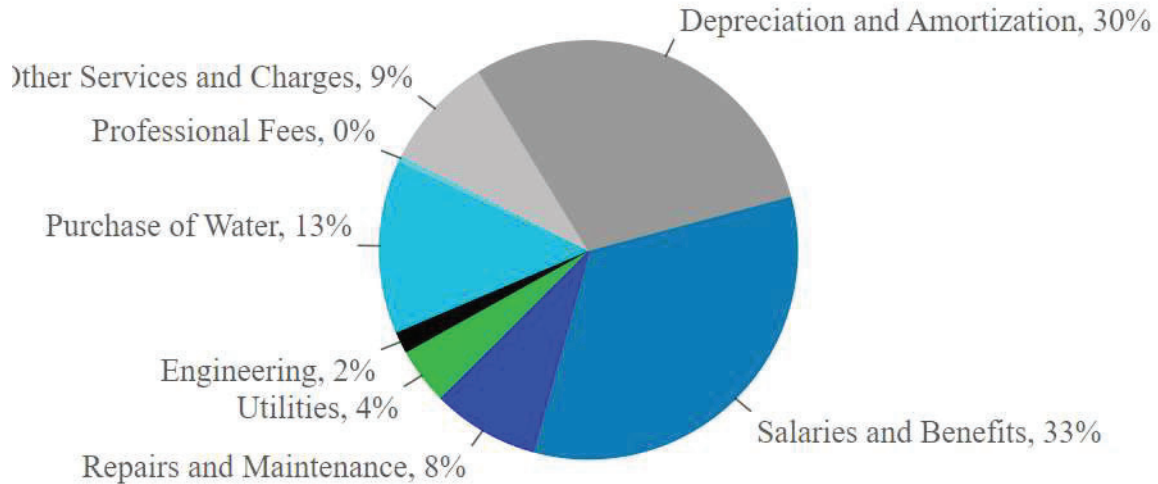
The increase in the operating revenues can be attributed to the increase in water and sewer sales for the year. The Authority's water customer base increased by 3.75% and the sewer customer base increased by 8.39% in 2023. Other revenues increased by \$1.65 million, also contributing to the total increase. The major change in other revenues was the recognition of \$2.18 million in sewer tap fees during 2023. See Table 10H & 10I Water & Sewer Rates for more detailed information.

The Major Sources of Operating Expenses are shown below:



Percentages may not equal 100% due to rounding.

OPERATING EXPENSES - 2022



The Authority is a distributor of water. Presently the Authority relies solely on supplying its customers with water purchased from Bear Creek Reservoir. An interconnection with the City of Commerce, Barrow County, and the City of Gainesville exists for emergencies. The Authority has in place an Intergovernmental Agreement with the City of Jefferson whereby it contributes 25% towards the City's Parks Creek Reservoir project for a 25% share of the allocation from the future reservoir.

The sewage received into the system is treated at the Middle Oconee Wastewater Treatment Plant. The treatment plant can treat up to 1.25 million gallons of sewage per day. The Authority has in place an Intergovernmental Agreement with the City of Jefferson whereby each entity may utilize treatment of up to 100,000 gallons of sewage per day of committed capacity from each entity's respective treatment plants.

Changes in Major Sources of Operating Expenses (\$ in thousands)

	<u>2023</u>	<u>2022</u>	<u>Variance</u>	<u>% Change</u>
Salaries and Benefits	\$ 4,084	\$ 4,007	\$ 77	2
Repairs and Maintenance	1,259	982	277	28
Utilities	632	525	107	20
Engineering	263	201	62	31
Purchase of Water	2,002	1,604	398	25
Professional Fees	75	49	26	53
Other Services and Charges	1,112	1,056	56	5
Depreciation & Amortization	3,711	3,538	173	5
	<u>\$ 13,138</u>	<u>\$ 11,962</u>	<u>\$ 1,176</u>	<u>10</u>

The changes in repairs and maintenance, utilities (to include field utilities to pay for the cost of the system's water booster pumping and sewer lift stations), engineer contracts associated with various projects, purchases of water for sale and legal fees contributed to the increases for 2023.

	<u>2022</u>	<u>2021</u>	<u>Variance</u>	<u>% Change</u>
Salaries and Benefits	\$ 4,007	\$ 3,735	\$ 272	7
Repairs and Maintenance	982	751	231	31
Utilities	525	516	9	2
Engineering	201	242	(41)	(17)
Purchase of Water	1,604	1,727	(123)	(7)
Professional Fees	49	60	(11)	(18)
Other Services and Charges	1,056	1,208	(152)	(13)
Depreciation & Amortization	3,538	3,345	193	6
	<u>\$ 11,962</u>	<u>\$ 11,584</u>	<u>\$ 378</u>	<u>3</u>

The change in repairs and maintenance during 2022 contributed to the largest increases in operating expenses. This increase is due to the aging of the water system and required repairs and maintenance as a result. The Aging Meter Program has resulted in increased costs through the replacement of meters that have reached the end of life. The decrease in engineering and professional fees is a result of engineering design completion of several SPLOST projects in 2021. Professional fees associated with legal services is directly associated with these projects and have decreased as a result of completion of the projects.

ECONOMIC FACTORS AND NEXT YEAR'S BUDGET AND RATES

This audit is for the period of January 1, 2023, to December 31, 2023. The next anticipated rate increase will become effective February 2024 upon adoption of the 2024 Annual Budget by the Authority Board.

The need for rate adjustments is reviewed each year during the budgeting process by Authority staff. This review includes operational needs of the system for the next year and the adoption of the 5-year Capital Plan. A rate analysis is conducted every 2 to 3 years by an independent rate consultant. Results are reviewed by staff and presented to the Authority Board along with recommendations for a rate adjustment plan.

ADDITIONAL FINANCIAL INFORMATION

This financial report is designed to provide the Authority's customers, investors, and other interested parties with an overview of the Authority's financial operations and financial condition. Should the reader have questions regarding the information in this report or wish to request additional information, please contact the Jackson County Water and Sewerage Authority Finance Director at P.O. Box 869, Jefferson, Georgia 30549.

**JACKSON COUNTY WATER AND SEWERAGE AUTHORITY
(A COMPONENT UNIT OF JACKSON COUNTY, GEORGIA)
STATEMENT OF NET POSITION
PROPRIETARY FUND
December 31, 2023 and 2022**

	BUSINESS-TYPE ACTIVITIES	
	ENTERPRISE FUND	
	2023	2022
ASSETS		
Current Assets		
Cash and cash equivalents	\$ 15,863,394	\$ 11,003,862
Receivables - trade, net	937,575	649,085
Receivables - other governments	27,296	51,480
Miscellaneous receivables	352,850	511,647
Unbilled revenue	621,156	739,240
Inventory	629,629	532,902
Prepaid expenses	274,389	343,834
Restricted:		
Cash restricted - SPLOST construction	2,090,108	3,175,792
Cash restricted - revenue bond construction	12,063,976	17,848,052
Cash restricted - debt service	1,167,621	1,169,020
Cash restricted - escrow for capital asset	829,779	804,073
Total Current Assets	34,857,773	36,828,987
Noncurrent Assets		
Capital Assets:		
Capital assets, non-depreciable	22,058,045	10,799,176
Capital assets, depreciable	153,157,550	148,692,049
Less accumulated depreciation & amortization	(53,874,870)	(50,232,897)
Total Capital Assets, net	121,340,725	109,258,328
Total Noncurrent Assets	121,340,725	109,258,328
TOTAL ASSETS	156,198,498	146,087,315
DEFERRED OUTFLOWS OF RESOURCES		
Pension expense	449,284	373,494
Deferred charge on refunding	106,532	161,677
TOTAL DEFERRED OUTFLOWS OF RESOURCES	555,816	535,171
TOTAL ASSETS & DEFERRED OUTFLOWS	\$ 156,754,314	\$ 146,622,486

CONTINUED...

The accompanying notes are an integral part of this statement

JACKSON COUNTY WATER AND SEWERAGE AUTHORITY
(A COMPONENT UNIT OF JACKSON COUNTY, GEORGIA)
STATEMENT OF NET POSITION
PROPRIETARY FUND
December 31, 2023 and 2022

	BUSINESS-TYPE ACTIVITIES	
	ENTERPRISE FUND	
	2023	2022
LIABILITIES		
Current Liabilities		
Accounts payable	\$ 1,013,802	\$ 536,689
Accrued payroll withholdings	70,935	54,090
Due to other governments	4,991	3,112
Lease liabilities, current	41,786	40,531
Subscription arrangement liabilities, current portion	24,300	-
Contracts payable, current	1,298,541	1,256,874
Current liabilities payable from restricted assets		
Accounts and retainage payable - construction	2,005,543	41,240
Accrued interest payable	409,858	442,717
Customer deposits	271,771	253,031
Held in trust for developers	57,640	148,875
Held in trust for escrow	800,000	800,000
Revenue bonds payable, current	1,524,785	2,529,785
Total Current Liabilities	<u>7,523,952</u>	<u>6,106,944</u>
Long-Term Liabilities		
Unearned revenue	4,630,625	4,206,315
Lease liabilities	57,383	46,807
Subscription arrangement liabilities	12,088	-
Revenue bonds payable	24,131,417	25,656,202
Arbitrage Payable	353,311	-
Contracts payable	5,163,222	6,462,114
Net pension liability	1,613,248	1,382,389
Total Long-term Liabilities	<u>35,961,294</u>	<u>37,753,827</u>
TOTAL LIABILITIES	<u>43,485,246</u>	<u>43,860,771</u>
DEFERRED INFLOWS OF RESOURCES		
Pension expense	32,605	140,145
TOTAL DEFERRED INFLOWS OF RESOURCES	<u>32,605</u>	<u>140,145</u>
TOTAL LIABILITIES & DEFERRED INFLOWS	<u>43,517,851</u>	<u>44,000,916</u>
NET POSITION		
Net investment in capital assets	99,252,168	91,234,504
Restricted for:		
Debt service	757,763	726,303
Capital asset acquisition	2,919,887	3,979,865
Unrestricted net position	10,306,645	6,680,898
TOTAL NET POSITION	<u>\$ 113,236,463</u>	<u>\$ 102,621,570</u>

The accompanying notes are an integral part of this statement

Jackson County Water and Sewerage Authority
(A COMPONENT UNIT OF JACKSON COUNTY, GEORGIA)
STATEMENT OF REVENUES, EXPENSES, AND CHANGES IN FUND NET POSITION
PROPRIETARY FUND
Years Ended December 31, 2023 and 2022

	BUSINESS-TYPE ACTIVITIES	
	ENTERPRISE FUND	
	2023	2022
Operating revenues		
Pledged as security for revenue bonds:		
Charges for water service	\$ 11,193,615	\$ 10,131,714
Charges for sewer service	2,945,748	2,452,182
Water tap on fees - cost	1,812,627	1,577,659
Sewer tap on fees - cost	2,188,438	847,240
Other	150,614	75,439
Total operating revenues	<u>18,291,042</u>	<u>15,084,234</u>
Operating expenses		
Depreciation	3,646,612	3,498,376
Engineering	262,896	201,199
Insurance	135,847	119,830
Other service and charges	976,403	936,015
Professional fees	74,539	48,729
Purchase of water	2,002,287	1,603,850
Repairs and maintenance	1,259,163	982,124
Salaries and benefits	4,083,669	4,006,778
Utilities	632,219	525,481
Amortization - Leased assets	41,023	39,916
Amortization - Subscription arrangements assets	23,686	-
Total operating expenses	<u>13,138,344</u>	<u>11,962,298</u>
Operating income	<u>5,152,698</u>	<u>3,121,936</u>
Non-operating revenues (expenses)		
Interest income	867,432	236,951
Interest expense	(1,306,600)	(1,070,999)
Gain / (Loss) on disposal of assets	(26,184)	27,010
Total non-operating revenues (expenses)	<u>(465,352)</u>	<u>(807,038)</u>
Income (loss) before contributions	<u>4,687,346</u>	<u>2,314,898</u>
Contributions		
Contributed capital	-	50,000
Donated water and sewer lines	3,267,897	939,170
Tap fees in excess of cost - water	915,598	1,089,141
Tap fees in excess of cost - sewer	1,744,052	2,626,537
Special purpose local option sales taxes transferred from Jackson County	-	845,818
Total contributions	<u>5,927,547</u>	<u>5,550,666</u>
Change in net position	10,614,893	7,865,564
Total Net Position, Beginning of Year	<u>102,621,570</u>	<u>94,756,006</u>
Total Net Position, End of Year	<u>\$ 113,236,463</u>	<u>\$ 102,621,570</u>

The accompanying notes are an integral part of this statement

Jackson County Water and Sewerage Authority
(A COMPONENT UNIT OF JACKSON COUNTY, GEORGIA)
STATEMENT OF CASH FLOWS
PROPRIETARY FUND
Years Ended December 31, 2023 and 2022

	BUSINESS-TYPE ACTIVITIES	
	ENTERPRISE FUND	
	2023	2022
Cash flows from operating activities		
Receipts from customers and users	\$ 18,322,357	\$ 14,569,041
Payments to suppliers	(4,906,804)	(4,470,879)
Payments to employees	(4,019,295)	(3,790,946)
	9,396,258	6,307,216
Net cash provided by (used in) operating activities		
Cash flows from capital and related financing activities		
Sales tax proceeds, county portion	-	845,818
Acquisition and construction of capital assets	(10,545,850)	(2,197,229)
Proceeds (costs) from sale of assets	-	27,010
Interest paid	(1,190,463)	(1,245,333)
Principal payments on revenue bonds	(2,380,000)	(2,625,000)
Principal payments on UOBWA Contract	(1,151,886)	(1,113,055)
Principal payments under leases and subscription arrangements	(65,372)	-
Receipts from capital grants	-	50,000
Receipts for sewer taps - unearned	2,839,200	672,000
Tap fees in excess of costs	244,760	3,218,701
	(12,249,611)	(2,367,088)
Net cash provided by (used in) capital and related financing activities		
Cash flows from investing activities		
Interest income	867,432	236,951
	867,432	236,951
Net cash provided by (used in) investing activities		
Net increase (decrease) in cash and cash equivalents	(1,985,921)	4,177,079
Cash and cash equivalents at beginning of year	34,000,799	29,823,720
	32,014,878	34,000,799
Cash and cash equivalents at end of year	\$ 32,014,878	\$ 34,000,799

CONTINUED...

The accompanying notes are an integral part of this statement

Jackson County Water and Sewerage Authority
(A COMPONENT UNIT OF JACKSON COUNTY, GEORGIA)
STATEMENT OF CASH FLOWS
PROPRIETARY FUND
Years Ended December 31, 2023 and 2022

	BUSINESS-TYPE ACTIVITIES	
	ENTERPRISE FUND	
	2023	Restated 2022
...CONTINUED		
Cash and cash equivalents shown on Statement of Net Position		
Cash and cash equivalents	\$ 15,863,394	\$ 11,003,862
Cash restricted - SPLOST construction	2,090,108	3,175,792
Cash restricted - revenue bond construction	12,063,976	17,848,052
Cash restricted - revenue bond debt service	1,167,621	1,169,020
Cash restricted - escrow for capital asset	829,779	804,073
Total cash and cash equivalents	\$ 32,014,878	\$ 34,000,799
Reconciliation of operating income (loss) to net cash provided by (used in) operating activities		
Operating income	\$ 5,152,698	\$ 3,121,936
Adjustments to reconcile operating income (loss) to net cash provided by (used by) operating activities:		
Depreciation	3,646,612	3,498,376
Amortization of lease assets	64,709	39,916
(Increase) decrease in accounts receivable	(11,609)	(528,167)
(Increase) decrease in due from other governments	24,184	(31,780)
(Increase) decrease in inventory	(96,727)	(39,901)
(Increase) decrease in prepaid expense	69,445	(127,141)
(Increase) decrease in deferred outflows related to pension	(75,790)	102,210
Increase (decrease) in accounts payable	462,202	113,446
Increase (decrease) in accrued expenses	16,845	7,570
Increase (decrease) in customer deposits	18,740	44,754
Increase (decrease) in net pension liability	230,859	154,301
Increase (decrease) in deferred inflows related to pension	(107,540)	(48,249)
Increase (decrease) in due to other governments	1,879	(55)
Total Adjustments	4,243,809	3,185,280
Net cash provided by (used in) operating activities	\$ 9,396,507	\$ 6,307,216
Supplemental Information about non-cash activities:		
Donated water and sewer lines	\$ 3,267,897	\$ 939,170
Undepreciated cost of capital assets disposed	\$ 68,668	\$ -
Capital assets acquired through leases	\$ 52,903	\$ 54,644
Assets acquired through subscription arrangements	\$ 58,688	\$ -
Amortization of original issue premium and bond refunding	\$ 312,585	\$ 312,585
Change in accounts payable related to acquisition of capital assets	\$ 1,964,303	\$ -
Tap fees recognized as revenue for cash received in prior years	\$ 2,414,890	\$ 496,977

The accompanying notes are an integral part of this statement

Jackson County Water and Sewerage Authority
(A COMPONENT UNIT OF JACKSON COUNTY, GEORGIA)
NOTES TO FINANCIAL STATEMENTS
December 31, 2023

NOTE 1 - SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

The financial statements of the Jackson County Water and Sewerage Authority have been prepared in conformity with generally accepted accounting principles (GAAP) as applied to government units. The Governmental Accounting Standards Board (GASB) is the accepted standard-setting body for establishing governmental accounting and financial reporting principles. The more significant of the government's accounting policies are described below.

REPORTING ENTITY

The Jackson County Water and Sewerage Authority is the basic level of government that has oversight responsibility and control over all activities related to water and sewerage systems in Jackson County, Georgia. The Authority receives virtually all of its operating revenues from sales of water service and connection fees. The Authority receives a small portion from time to time of funding from local and state government sources and must comply with the requirements of these funding entities. The Authority is also included as a component unit within the Jackson County, Georgia governmental "reporting entity" as defined by GASB pronouncement 14, because the Jackson County Board of Commissioners appoints all members of the Authority's board and guarantees a portion of the debt of the Authority.

GOVERNMENT WIDE AND FUND FINANCIAL STATEMENTS

Because the Authority is a special-purpose government engaged only in business type activities, it is not required to present a statement of activities to comply with the provisions of GASB Statement 34.

FUND ACCOUNTING

The Authority uses funds to report on its financial position and the results of its operations. Fund accounting is designed to demonstrate legal compliance and to aid financial management by segregating transactions related to certain government functions or activities.

A fund is a separate accounting entity with a self-balancing set of accounts.

The Authority has one fund, which is a proprietary (enterprise) fund.

Jackson County Water and Sewerage Authority
(A COMPONENT UNIT OF JACKSON COUNTY, GEORGIA)
NOTES TO FINANCIAL STATEMENTS
December 31, 2023

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

NEW ACCOUNTING PRONOUNCEMENTS

For 2023, the Authority implemented GASB Statement No. 96, "*Subscription-Based Information Technology Arrangements*" which enhances the relevance and consistency of information about governments' subscription-based information technology arrangements. Under this Statement, a lessee is required to recognize a subscription-based information technology arrangement liability and an intangible right-to-use subscription-based information technology arrangement asset. These changes were incorporated in the Authority's 2023 financial statements. As all applicable agreements commenced in 2023, the Authority did not recognize a change in accounting principal restatement.

FINANCIAL STATEMENT RECLASSIFICATION

Certain accounts may have been reclassified from the prior year for ease of comparison on the financial statements. These reclassifications affect neither the net income nor the retained earnings of the Authority.

BASIS OF ACCOUNTING

The accounting and financial reporting treatment applied to a fund is determined by its measurement focus.

Proprietary funds are accounted for on a flow of economic resources measurement focus and use the accrual basis of accounting. Under this method, revenues are recorded when earned and expenses are recorded at the time liabilities are incurred.

Proprietary funds distinguish operating revenues and expenses from non-operating items. Operating revenues and expenses generally result from providing services and producing and delivering goods in connection with a proprietary fund's principal ongoing operations. The principal operating revenues for the Authority are charges to customers for sales and services. Operating expenses for the Authority include the cost of sales and services, administrative expenses, and depreciation on capital assets. All revenues and expenses not meeting this definition are reported as non-operating revenues and expenses.

Jackson County Water and Sewerage Authority
(A COMPONENT UNIT OF JACKSON COUNTY, GEORGIA)
NOTES TO FINANCIAL STATEMENTS
December 31, 2023

When both restricted and unrestricted resources are available for use, it is the government's policy to use the restricted resources first, then unrestricted resources as they are needed.

BUDGETS

The Authority is not legally required to adopt a budget. However, the Authority Board has approved an annual operating budget for planning, control, and evaluation purposes.

CASH, CASH EQUIVALENTS, AND INVESTMENTS

Cash includes amounts in demand deposits. Cash equivalents include those investments that have an initial maturity of three months or less. State statutes authorize the government to invest in obligations of the U.S. Treasury and of its agencies and instrumentalities; bonds or certificates of indebtedness of this state and of its agencies and instrumentalities; certificates of deposits of banks insured by FDIC; the State of Georgia Local Government Investment Pool (Georgia Fund 1); repurchase agreements; and bonds, debentures, notes or other evidence of indebtedness of any solvent corporation subject to certain conditions.

Investments are reported at fair value as of the balance sheet date. Increases or decreases in fair value during the year are recognized as part of investment income.

RESTRICTED ASSETS

Certain proceeds of the Authority's revenue bonds, as well as certain resources set aside for their repayment, are classified as restricted assets on the Statement of Net Position because they are maintained in separate bank accounts and their use is limited by applicable bond covenants.

Certain proprietary fund assets are restricted for construction funded through Special Purpose Local Option Sales Tax (SPLOST) revenue. The related current liabilities to be repaid from these restricted assets are displayed separately on the Statement of Net Position.

INVENTORY

Inventory of supplies not allocable to contracts in progress is stated at the lower of cost (first-in, first-out) or market.

PREPAID ITEMS

Payments made to vendors for services that will benefit periods beyond December 31, 2023 are recorded as prepaid items.

Jackson County Water and Sewerage Authority
(A COMPONENT UNIT OF JACKSON COUNTY, GEORGIA)
NOTES TO FINANCIAL STATEMENTS
December 31, 2023

BOND AND LOAN ISSUANCE COSTS, PREMIUMS, AND DISCOUNTS

Premiums and discount are deferred and amortized over the lives of the bonds and loans on a straight-line basis. Bonds payable are reported net of the applicable bond premium or discount.

Amortization costs for the years 2023 and 2022 were \$199,980 and \$236,486. None of these costs were capitalized in 2023 or 2022.

COMPENSATED ABSENCES

As of July 31, 2017, the Authority no longer allows vested or accumulated annual leave that is paid out at the end of employment. In accordance with the provisions of Statement of Governmental Accounting Standards No. 16, "Accounting for Compensated Absences," no liability is recorded for nonvesting accumulating rights to receive sick pay benefits.

USE OF ESTIMATES

The preparation of financial statements in conformity with generally accepted accounting principles requires management to make estimates and assumptions that affect certain reported amounts and disclosures. Accordingly, actual results could differ from those estimates.

CAPITAL ASSETS AND INTANGIBLE RIGHT TO USE ASSETS

Capital assets, which include property, plant, equipment, right to use lease assets, and right to use software arrangements in the proprietary fund of the Authority are recorded at cost. The Authority defines capital assets as assets with an initial, individual cost of \$30,000 and an estimated useful life in excess of five years. The Authority has no assets that would be classified as infrastructure. Since the Authority has records of actual cost, estimates of historical cost of capital assets have not been necessary. Capital assets donated to these proprietary fund type operations are recorded at their acquisition value at the date of donation.

Major outlays for capital assets and improvements are capitalized in proprietary funds as projects are constructed.

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Capital assets and right to use lease assets are depreciated or amortized in the proprietary fund of the Authority using the straight-line method over the following estimated useful lives:

Water tanks and lines	50 Years
Sewer lines	50 Years
Sewer lift stations & water treatment facilities	50 Years
Water pump stations	20 Years
Equipment	5-10 Years
Vehicles	5 Years
Buildings	40 Years
Building improvements	10-30 Years
Water plant capacity - dam/reservoir	100 Years

RIGHT TO USE LEASES

Jackson County Water and Sewerage Authority is a lessee for a noncancellable leases of equipment. The Authority recognizes a lease liability and an intangible right-to-use lease asset in the proprietary fund of the Authority. The Authority recognizes all applicable lease liabilities.

At the commencement of a lease, the Authority initially measures the lease liability at the present value of payments expected to be made during the lease term. Subsequently, the lease liability is reduced by the principal portion of lease payments made. The lease asset is initially measured as the initial amount of the lease liability, adjusted for lease payments made at or before the lease commencement date, plus certain initial direct costs. Subsequently, the lease asset is amortized on a straight-line basis over its useful life.

The Authority uses the interest rate charged by the lessor as the discount rate. When the interest rate charged by the lessor is not provided, the Authority generally uses its estimated incremental borrowing rate as the discount rate for leases. The lease term includes the noncancellable period of the lease. Lease payments included in the measurement of the lease liability are composed of fixed payments and purchase option prices that the Authority is reasonably certain to exercise.

The Authority monitors changes in circumstances that would require a remeasurement of its lease and will remeasure the lease asset and liability if certain changes occur that are expected to significantly affect the amount of the lease liability.

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RIGHT TO USE SUBSCRIPTION ARRANGEMENTS

The Authority implemented Governmental Accounting Standards Board Statement No. 96, Subscription-Based Information Technology Arrangements, in fiscal year 2023. The Authority uses a capitalization threshold of \$30,000 for all Subscription Arrangements. The software amortization expense is included in the Statement of Revenue, Expense and Changes in Fund Net Position related to the Authority's intangible assets as a Subscription Arrangements. The Authority now recognizes a subscription arrangement liability and an intangible right-to-use asset for the applicable contracts.

NET INVESTMENT IN CAPITAL ASSETS

The "net investment in capital assets" reported on the statement of net position is calculated as follows:

	2023	2022
Net investment in capital assets:		
Cost of capital assets	\$ 175,215,595	\$ 159,491,225
Accumulated depreciation & amortization	(53,874,870)	(50,232,897)
Net book value	121,340,725	109,258,328
Lease liabilities	(99,169)	(87,338)
Subscription arrangement liabilities	(36,388)	-
Contracts payable related to capital assets	(6,461,763)	(7,718,988)
Unspent construction proceeds	12,063,976	17,848,052
Accounts and retainage payable related to capital assets	(2,005,543)	(41,240)
Revenue bonds related to capital assets	(25,656,202)	(28,185,987)
Deferred charge on refunding	106,532	161,677
Net investment in capital assets	\$ 99,252,168	\$ 91,234,504

DEFERRED OUTFLOWS/INFLOWS OF RESOURCES

In addition to assets, the statement of financial position will sometimes report a separate section for deferred outflows of resources. This separate financial statement element, *deferred outflows of resources*, represents a consumption of net assets that applies to future periods and so will not be recognized as an outflow of resources (expense/expenditure) until then. The government may have two types of items that qualify for reporting in this category. The first is the deferred charge on refunding. A deferred charge on refunding results from the difference in the carrying value of refunded debt and its reacquisition price. This amount is deferred and amortized over the shorter of the life of the refunded or refunding debt. The amortization is part of the interest expense for the year. The second is the deferred charge in pension expense, which represents differences between expected and actual experience with regard to economic or demographic factors in the measurement

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of the total pension liability and changes of assumptions about future economic or demographic factors or of other inputs. These deferred outflows will be recognized in pension expense using a systematic and rational method over a closed five-year period, beginning in the current reporting period.

In addition to liabilities, the statement of financial position will sometimes report a separate section for deferred inflows of resources. This separate financial statement element, *deferred inflows of resources*, represents an acquisition of net assets that applies to future periods and so will not be recognized as an inflow of resources (revenue) until that time. The government has one type of item that qualifies for reporting in this category. This item is the deferred charge in pension expense representing contributions made into the defined benefit pension plan after the measurement date. These contributions will be recognized as pension expense in the next fiscal year.

NOTE 2 - DEPOSITS AND INVESTMENTS

The goal of the Authority in investing is to obtain a reasonable return on investments with a minimum exposure to potential loss of capital due to market fluctuations.

INTEREST RATE RISK

The Authority does not have a formal investment policy that limits investment maturities as a means of managing its exposure to fair value losses arising from increasing interest rates.

CREDIT RISK

The Authority has no investment policy that would further limit its investment choices.

CONCENTRATION OF CREDIT RISK

The Authority places no limit on the amount it may invest in any one issuer.

CUSTODIAL CREDIT RISK - DEPOSITS

In case of deposits, this is the risk that in the event of a bank failure, the government's deposits may not be returned. The Authority's policies permit it to exceed the FDIC insured limit in making deposits in commercial banks and savings and loans institutions if the funds are otherwise adequately secured.

As of December 31, 2023 and 2022, these deposits were fully insured and collateralized.

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Depositories may secure deposits of public funds using the dedicated method or the pooled method as described below:

Under the *dedicated method*, a depository shall secure the deposits of each of its public depositors separately. State statutes require collateral pledged in the amount of 110% of deposits.

Under the *pooled method*, a depository shall secure deposits of public bodies which have deposits with it through a pool of collateral established by the depository with a custodian for the benefit of public bodies having deposits with such depository as set forth in code Section 45-8-13.1. State statutes require collateral pledged in the amount of 110% of deposits under the single bank pooled method or at least 100% of amounts greater than 20% of the daily pool balance held by any one covered depository under the multibank pooled method.

The Authority utilized the pooled method to secure deposits of public funds.

A hierarchy for inputs used in measuring fair value that maximizes the use of observable inputs and minimizes the use of unobservable inputs requiring that the most observable inputs be used when available was established. Level 1 within the hierarchy states that valuations are based on unadjusted quoted market prices for identical assets in active markets. Level 2 within the hierarchy states that valuations are based on observable inputs other than Level 1 process, such as quoted prices for similar assets, quoted prices in inactive markets and other inputs that may be corroborated by observable market data. Level 3 assets are not actively traded, and their values can only be estimated using a combination of complex market prices, mathematical models, and subjective assumptions.

As of December 31, 2023 and 2022, the only assets that are measured at fair value on a recurring basis in periods subsequent to initial recognition are investments. Such investments are classified within Level 1 or Level 2 of the valuation hierarchy.

As of December 31, 2023, the Authority had the following investments which are all reported as cash equivalents:

Investment Type	Fair Value		Investment Maturities (in Years)	Rating (1)
	Level 1	Less Than 1		
Fidelity Money Market - Construction	\$ 12,063,976	\$ 12,063,976		AAAm
Fidelity Money Market - Debt Service	1,167,621	1,167,621		AAAm
Peachstate Money Market	829,779	829,779		AAAm
Total	<u>\$ 14,061,376</u>	<u>\$ 14,061,376</u>		
Maximum Investment		100 %		

1. Standard & Poors

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As of December 30, 2022, the Authority had the following investments which are all reported as cash equivalents:

Investment Type	Fair Value		Investment Maturities (in Years) Less Than 1	Rating (1)
	Level 1			
Fidelity Money Market - Construction	\$	17,848,052	\$ 17,848,052	AAAm
Fidelity Money Market - Debt Service		1,169,020	1,169,020	AAAm
Peachstate Money Market		804,073	804,073	AAAm
Total	\$	<u>19,821,145</u>	\$ <u>19,821,145</u>	
Maximum Investment			100 %	

1. Standard & Poors

NOTE 3 - CUSTOMER DEPOSITS

Customer deposits are amounts paid by customers to guarantee their payment of water bills.

NOTE 4 - RECEIVABLES

Receivables as of year-end, including applicable allowances for uncollectible accounts, are as follows:

	<u>2023</u>	<u>2022</u>
Receivables:		
Accounts	\$ 939,761	\$ 677,048
Intergovernmental	27,296	51,480
Long term contracts receivable	8,172	10,083
Miscellaneous	348,678	501,564
Total gross receivables	<u>1,323,907</u>	<u>1,240,175</u>
Less: allowance for uncollectibles	<u>(6,186)</u>	<u>(27,963)</u>
Total net receivables	<u>\$ 1,317,721</u>	<u>\$ 1,212,212</u>

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NOTE 5 - CAPITAL ASSETS

Capital asset activity for the period ended December 31, 2023 was as follows:

	<u>Beginning Balance</u> <u>December 31, 2022</u>	<u>Addition(s)</u>	<u>Retirements</u>	<u>Transfers</u>	<u>Ending Balance</u> <u>December 31, 2023</u>
Business-type activities					
Non-depreciable assets:					
Land	\$ 3,511,083	\$ -	\$ -	\$ -	\$ 3,511,083
Land - Water Plant Capacity	2,380,799	-	-	-	2,380,799
Land - Park Creek Reservoir	2,000,000	-	-	-	2,000,000
Construction in progress	2,907,294	12,480,895	(42,483)	(1,179,543)	14,166,163
Total non-depreciable assets	10,799,176	12,480,895	(42,483)	(1,179,543)	22,058,045
Depreciable assets:					
Buildings	1,415,701	-	-	389,899	1,805,600
Water tanks	4,625,060	-	-	-	4,625,060
Booster pumps	2,365,652	-	-	-	2,365,652
Water lines	75,710,358	917,032	-	-	76,627,390
Meters	4,892,210	-	-	340,230	5,232,440
Vehicles	1,033,318	-	-	84,569	1,117,887
Sewer system	33,789,302	2,350,866	-	68,898	36,209,066
Machinery and equipment	2,112,794	-	(95,532)	295,947	2,313,209
Water plant capacity	22,601,355	-	-	-	22,601,355
Intangible Right-to-Use Leases:					
Land	-	51,791	-	-	51,791
Machinery and equipment	146,299	1,114	-	-	147,412
Intangible Right-to-Use Leases total	146,299	52,905	-	-	199,203
Intangible Right-to-Use Subscription Arrangements					
	-	60,688	-	-	60,688
Total depreciable capital assets	148,692,049	3,381,491	(95,532)	1,179,543	153,157,550
Less accumulated depreciation & amortization for:					
Buildings	(539,972)	(66,138)	-	-	(606,110)
Water tanks	(1,795,169)	(94,331)	-	-	(1,889,500)
Booster pumps	(1,274,297)	(97,256)	-	-	(1,371,553)
Water lines	(26,661,103)	(1,526,026)	-	-	(28,187,129)
Water meters	(3,196,090)	(287,038)	-	-	(3,483,128)
Vehicles	(714,692)	(125,569)	-	-	(840,261)
Sewer system	(7,707,353)	(840,711)	-	-	(8,548,064)
Machinery and equipment	(1,409,145)	(281,683)	69,347	-	(1,621,481)
Water plant capacity	(6,876,164)	(327,859)	-	-	(7,204,023)
Intangible Right-to-Use Leases					
Machinery and equipment	(58,912)	(41,023)	-	-	(99,935)
Intangible Right-to-Use Subscription Arrangements					
	-	(23,686)	-	-	(23,686)
Total accumulated depreciation & amortization	(50,232,897)	(3,711,320)	69,347	-	(53,874,870)
Total depreciable capital assets, net	98,459,152	(329,829)	(26,185)	1,179,543	99,282,680
Business-type capital assets, net	\$ 109,258,328	\$ 12,151,066	\$ (68,668)	\$ -	\$ 121,340,725

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The Authority has authorized construction projects. The remaining costs are split between the portion of the contracts that have been entered into for which the work had not been done prior to December 31, 2023 and the remainder of the authorized project expenditure for which contracts have not been entered into as of year end. The source of financing for the remaining project cost is noted below:

<u>Project</u>	<u>Project Authorization</u>	<u>Expended to Date</u>	<u>Contracts in Progress</u>	<u>Authorized Not Obligated</u>	<u>Funding Source</u>
Parks Creek Reservoir	\$ 1,583,739	\$ 1,460,241	\$ -	\$ 123,498	Renewal & Extension Fund
Parks Creek Reservoir	5,000,000	-	-	5,000,000	2021 Bond Issue
Package Plant Mulberry WWTP	62,295	56,779	-	5,516	Renewal & Extension Fund
Bear Creek Reservoir Expansion	4,500,000	318,040	-	4,181,960	Renewal & Extension Fund
Water Resources Devt/Planning	871,539	794,950	76,589	-	Renewal & Extension Fund
Bear Creek Dam Waterline	1,747,696	117,819	-	1,629,877	Renewal & Extension Fund
Sewer Modeling and Master Planning	280,000	244,273	5,671	30,056	Renewal & Extension Fund
HWY 129 Loop	2,400,000	19,878	-	2,380,122	SPLOST
New Admin Building	13,048,591	11,024,961	1,853,626	170,004	2021 Bond Issue
Middle Oconee LS Pump Replace 2	70,000	-	-	70,000	Renewal & Extension Fund
Doster Creek Upgrades	3,384,408	129,222	-	3,255,186	2021 Bond Issue
Total all projects	<u>\$ 32,948,268</u>	<u>\$ 14,166,163</u>	<u>\$ 1,935,886</u>	<u>\$ 16,846,219</u>	

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Capital asset activity for the period ended December 31, 2022 was as follows:

	Beginning Balance December 31, 2021	Addition(s)	Retirements	Transfers & Adjustments	Ending Balance December 31, 2022
Business-type activities					
Non-depreciable assets:					
Land	\$ 3,461,083	\$ 50,000	\$ -	\$ -	\$ 3,511,083
Land - Water Plant Capacity	2,380,799	-	-	-	2,380,799
Land - Park Creek Reservoir	2,000,000	-	-	-	2,000,000
Construction in progress	<u>5,054,903</u>	<u>1,881,954</u>	<u>(11,244)</u>	<u>(4,018,319)</u>	<u>2,907,294</u>
Total non-depreciable capital assets	<u>12,896,785</u>	<u>1,931,954</u>	<u>(11,244)</u>	<u>(4,018,319)</u>	<u>10,799,176</u>
Depreciable assets:					
Buildings	1,415,701	-	-	-	1,415,701
Water tanks	4,625,060	-	-	-	4,625,060
Booster pumps	2,365,652	-	-	-	2,365,652
Water lines	72,068,519	231,724	-	3,410,115	75,710,358
Meters	4,533,555	-	-	358,655	4,892,210
Vehicles	877,869	-	-	155,449	1,033,318
Sewer system	33,081,857	707,445	-	-	33,789,302
Machinery and equipment	2,177,878	-	(159,184)	94,100	2,112,794
Water plant capacity	22,601,355	-	-	-	22,601,355
Intangible Right-to-Use Leases *	<u>91,655</u>	<u>54,644</u>	<u>-</u>	<u>-</u>	<u>146,299</u>
Total depreciable capital assets	<u>143,839,101</u>	<u>993,813</u>	<u>(159,184)</u>	<u>4,018,319</u>	<u>148,692,049</u>
Less accumulated depreciation for:					
Buildings	(481,417)	(58,555)	-	-	(539,972)
Water tanks	(1,700,837)	(94,332)	-	-	(1,795,169)
Booster pumps	(1,177,040)	(97,257)	-	-	(1,274,297)
Water lines	(25,187,521)	(1,473,582)	-	-	(26,661,103)
Water meters	(2,931,627)	(264,463)	-	-	(3,196,090)
Vehicles	(598,555)	(116,137)	-	-	(714,692)
Sewer system	(6,913,947)	(793,406)	-	-	(7,707,353)
Machinery and equipment	(1,295,543)	(272,786)	159,184	-	(1,409,145)
Water plant capacity	(6,548,305)	(327,859)	-	-	(6,876,164)
Intangible Right-of-Use Leases *	<u>(18,996)</u>	<u>(39,916)</u>	<u>-</u>	<u>-</u>	<u>(58,912)</u>
Total accumulated depreciation	<u>(46,853,788)</u>	<u>(3,538,293)</u>	<u>159,184</u>	<u>-</u>	<u>(50,232,897)</u>
Total depreciable capital assets, net	<u>96,985,313</u>	<u>(2,544,480)</u>	<u>-</u>	<u>4,018,319</u>	<u>98,459,152</u>
Business-type capital assets, net	<u>\$ 109,882,098</u>	<u>\$ (612,526)</u>	<u>\$ (11,244)</u>	<u>\$ -</u>	<u>\$ 109,258,328</u>

* The Authority implemented GASB 87 "Leases" in 2022 and as a result had a change in accounting principle in the net lease assets of \$72,659 for the business-type activities as of December 31, 2021 to report retroactively the change to the earliest period reported.

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NOTE 6 - LONG-TERM DEBT

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

	Balance December 31, 2022	Increase	Decrease	Balance December 31, 2023	Due within one year	Due in more than one year
Revenue bonds payable:						
Revenue Bonds	\$ 25,390,000	\$ -	\$ (2,380,000)	\$ 23,010,000	\$ 1,375,000	\$ 21,635,000
For issuance premiums and discounts	<u>2,795,987</u>	<u>-</u>	<u>(149,785)</u>	<u>2,646,202</u>	<u>149,785</u>	<u>2,496,417</u>
Arbitrage related to the 2021 revenue bonds	<u>-</u>	<u>353,311</u>	<u>-</u>	<u>353,311</u>	<u>-</u>	<u>353,311</u>
Total revenue bonds payable	<u>28,185,987</u>	<u>353,311</u>	<u>(2,529,785)</u>	<u>26,009,513</u>	<u>1,524,785</u>	<u>24,484,728</u>
Contracts payable:						
UOBWA contract payable	5,817,092	-	(1,067,440)	4,749,652	1,106,535	3,643,117
City of Jefferson contract payable	1,375,573	-	(84,446)	1,291,127	86,668	1,204,459
For issuance premiums and discounts	<u>526,323</u>	<u>-</u>	<u>(105,339)</u>	<u>420,984</u>	<u>105,338</u>	<u>315,646</u>
Total contracts payable	<u>7,718,988</u>	<u>-</u>	<u>(1,257,225)</u>	<u>6,461,763</u>	<u>1,298,541</u>	<u>5,163,222</u>
Leases	87,337	26,992	-	99,169	41,786	57,383
Subscription Arrangements	-	36,388	-	36,388	24,300	12,088
Net pension liability	<u>1,382,389</u>	<u>272,781</u>	<u>(41,922)</u>	<u>1,613,248</u>	<u>-</u>	<u>1,613,248</u>
Total long-term liabilities	<u>\$ 37,374,701</u>	<u>\$ 689,472</u>	<u>\$ (3,828,932)</u>	<u>\$ 34,220,081</u>	<u>\$ 2,889,412</u>	<u>\$ 31,330,669</u>

Long-term liability activity for the period ended December 31, 2022, was as follows:

	Balance December 31, 2021	Increase	Decrease	Balance December 31, 2022	Due within one year	Due in more than one year
Revenue bonds payable:						
Revenue Bonds	\$ 28,015,000	\$ -	\$ (2,625,000)	\$ 25,390,000	\$ 2,380,000	\$ 23,010,000
For issuance premiums and discounts	<u>2,989,851</u>	<u>-</u>	<u>(193,864)</u>	<u>2,795,987</u>	<u>149,785</u>	<u>2,646,202</u>
Total revenue bonds payable	<u>31,004,851</u>	<u>-</u>	<u>(2,818,864)</u>	<u>28,185,987</u>	<u>2,529,785</u>	<u>25,656,202</u>
Contracts payable:						
UOBWA contract payable	6,846,813	-	(1,029,721)	5,817,092	1,067,090	4,750,002
City of Jefferson contract payable	1,458,907	-	(83,334)	1,375,573	84,446	1,291,127
For issuance premiums and discounts	<u>645,044</u>	<u>-</u>	<u>(118,721)</u>	<u>526,323</u>	<u>105,338</u>	<u>420,985</u>
Total contracts payable	<u>8,950,764</u>	<u>-</u>	<u>(1,231,776)</u>	<u>7,718,988</u>	<u>1,256,874</u>	<u>6,462,114</u>
Leases	72,447	-	-	87,337	40,531	46,806
Net pension liability	<u>1,228,088</u>	<u>392,009</u>	<u>(237,708)</u>	<u>1,382,389</u>	<u>-</u>	<u>1,382,389</u>
Total long-term liabilities	<u>\$ 41,256,150</u>	<u>\$ 392,009</u>	<u>\$ (4,288,348)</u>	<u>\$ 37,374,701</u>	<u>\$ 3,827,190</u>	<u>\$ 33,547,511</u>

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REVENUE BONDS

The Authority issues bonds where the Authority pledges income derived from the acquired or constructed assets to pay debt service.

The scheduled payments of principal and interest for all bonds payable are as follows:

December 31,	<u>Principal</u>	<u>Interest</u>	<u>Total</u>
2024	1,375,000	825,184	2,199,963
2025	1,415,000	784,963	2,199,963
2026	1,465,000	735,675	2,200,675
2027	1,525,000	684,563	2,209,563
2028	1,575,000	633,742	2,208,742
2029-2033	7,695,000	2,341,359	10,036,359
2034-2038	4,680,000	1,232,000	5,912,000
2039-2041	3,280,000	265,800	3,545,800
	<u>\$ 23,010,000</u>	<u>\$ 7,503,286</u>	<u>\$ 28,313,102</u>

During 2011, the Authority issued \$2,526,000 of Series 2011B revenue bonds to provide funds to fully repay the Authority's 2002 GEFA loan. These bonds, which bear an interest rate of 2.77%, mature September 1, 2026. The County has entered into a contract with the Authority to provide funds from County tax revenues to repay these bonds if the net revenues of the Authority are insufficient. The outstanding revenue bonds related to business-type activities contain a provision that if the Authority is unable to make its payment, outstanding amounts are due immediately. The Authority's outstanding revenue bond does contain a subjective acceleration clause that stipulates that upon the event of a default, the principal amount will be declared due and payable immediately. The outstanding balance on the 2011B bonds was \$975,000 at the time of refunding to the Series 2021 Bonds described below.

During 2018, the Authority issued \$8,670,000 of Series 2018 revenue bonds to provide funds to finance approved projects related to acquiring, constructing, and equipping certain additions, extensions and improvements to the Authority's water and sewage system. The outstanding revenue bonds related to business-type activities contain a provision that if the Authority is unable to make its payment, outstanding amounts are due immediately. The Authority's outstanding revenue bond does contain a subjective acceleration clause that stipulates that upon the event of a default, the principal amount will be declared due and payable immediately. These bonds bear an interest rate of 2.83% and mature September 1, 2032. The outstanding balance on the 2018 bonds as of December 31, 2023 was \$7,480,000.

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The scheduled payments of principal and interest for the Series 2018 bonds payable are as follows:

December 31,	Principal	Interest	Total
2024	\$ 605,000	\$ 211,684	\$ 816,684
2025	625,000	194,563	819,563
2026	640,000	176,875	816,875
2027	870,000	158,763	1,028,763
2028	895,000	134,142	1,029,142
2029-2032	3,845,000	275,359	4,120,359
	<u>\$ 7,480,000</u>	<u>\$ 1,151,386</u>	<u>\$ 8,631,386</u>

During 2021, the Authority issued \$16,455,000 of Series 2021 revenue bonds to refund the Series 2011B Revenue Bonds and to provide funds to finance approved projects related to acquiring, constructing, and equipping certain additions, extensions and improvements to the Authority's water and sewage system. The outstanding revenue bonds related to business-type activities contain a provision that if the Authority is unable to make its payment, outstanding amounts are due immediately. The Authority's outstanding revenue bond does contain a subjective acceleration clause that stipulates that upon the event of a default, the principal amount will be declared due and payable immediately. These bonds bear an interest rate of 3.00% to 4.00% and mature in 2041. The outstanding balance on the 2021 bonds as of December 31, 2023 was \$15,530,000.

The scheduled payments of principal and interest for the 2021 bonds payable are as follows:

December 31,	Principal	Interest	Total
2024	\$ 770,000	\$ 613,500	\$ 1,383,500
2025	790,000	590,400	1,380,400
2026	825,000	558,800	1,383,800
2027	655,000	525,800	1,180,800
2028	680,000	499,600	1,179,600
2029-2033	3,850,000	2,066,000	5,916,000
2034-2038	4,680,000	1,232,000	5,912,000
2039-2041	3,280,000	265,800	3,545,800
	<u>\$ 15,530,000</u>	<u>\$ 6,351,900</u>	<u>\$ 21,881,900</u>

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CONTRACTS PAYABLE

Upper Oconee Basin Water Authority Contract

On November 1, 1997, the Upper Oconee Basin Water Authority (the Issuer) issued \$60,770,000 of Revenue Bonds, Series 1997 (UOBWA) in order to finance the acquisition, construction and installation of a water supply reservoir and a water treatment plant (collectively the Project). These Bonds, which mature July 1, 2027, bear interest at rates from 4.25% to 5.25%. The Issuer is governed by a board composed of ten members, four of whom are the chief elected officials of the member counties: Athens-Clarke, Barrow, Jackson, and Oconee Counties, whose regular terms shall be concurrent with their terms of office; four of whom are appointed by the governing authority of each Member County, whose terms shall be for one year; one who is appointed by the Upper Oconee Resource Management Commission, whose term shall be for a period of two years; and one who is appointed by the previously identified nine members of the board, whose term shall be for a period of two years.

Jackson County entered into an Intergovernmental Agreement dated July 22, 1996, with UOBWA, Barrow County, and Oconee County that requires each county to pay its proportional share of the principal and interest payments on this debt. Those shares are Barrow County 37.520%, Jackson County 41.521%, and Oconee County 20.959%. While Jackson County has the legal obligation to make these payments, it is anticipated that the payments will be financed by the sale of water by the Jackson County Water and Sewerage Authority. In the event that the funds from such sales are not sufficient to pay the principal and interest, Jackson County has the obligation to levy property taxes sufficient to make them.

In order to present the impact of this project fairly, the debt and “UOBWA Intangible Asset”, are recorded as part of the Jackson County Water & Sewerage enterprise fund even though the legal obligation belongs to Jackson County. The Water Plant Capacity intangible asset is being amortized on a straight line basis over the life of the underlying assets of the UOBWA, 100 years for the dam/reservoir and 50 years for the water treatment facility.

During 2015, the Upper Oconee Basin Water Authority issued \$12,447,996 of revenue bonds (Series 2015A and 2015B) for a full refunding of the Authority’s Series 2005 revenue bonds. The refunding was undertaken to reduce total future debt service payments. The refunding resulted in a cash flow savings of \$3,290,430. The accounting loss for the County on the refunding was approximately \$1,189,840. This loss was deferred and is being amortized over the remaining life of the new debt in accordance with GASB No. 23 using the straight line method. The outstanding balance on the contract as of December 31, 2023 was \$4,749,652.

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The scheduled payments of principal and interest for the Upper Oconee Basin Water Authority contract payable are as follows:

December 31,	Principal	Interest	Total
2024	\$ 1,106,535	\$ 230,234	\$ 1,336,769
2025	1,156,360	182,173	1,338,533
2026	1,212,413	124,355	1,336,768
2027	1,274,344	63,735	1,338,079
Total	<u>\$ 4,749,652</u>	<u>\$ 600,497</u>	<u>\$ 5,350,149</u>

City of Jefferson Contract

During 2016, the Authority entered into an intergovernmental agreement with the City of Jefferson for the City of Jefferson Building Authority Revenue Bonds, Series 2015. The Authority has agreed to pay twenty-five percent of the portion of the bonds related to the Park Creek Reservoir construction. These bonds, which bear interest rates from 2.00% to 4.25%, mature April 1, 2035. The outstanding balance on the contract as of December 31, 2023 was \$1,291,127.

The scheduled payments of principal and interest for the City of Jefferson contract payable are as follows:

December 31,	Principal	Interest	Total
2024	\$ 86,668	\$ 48,590	\$ 135,258
2025	88,890	45,956	134,846
2026	92,223	42,778	135,001
2027	96,668	39,000	135,668
2028	100,001	35,067	135,068
2029-2033	566,674	110,446	677,120
2034-2035	260,003	10,489	270,492
Total	<u>\$ 1,291,127</u>	<u>\$ 332,326</u>	<u>\$ 1,623,453</u>

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LEASE LIABILITIES

On February 4, 2021, Authority entered into a 48 month lease as Lessee for the use of Pitney Bowes - SendProC Series4. An initial lease liability was recorded in the amount of \$3,225. As of December 31, 2023, the value of the lease liability was \$814. The Authority is required to make quarterly fixed payments of \$204. The lease has an interest rate of 0.7270%. The equipment estimated useful life was 48 months as of the contract commencement. The net value of the right to use asset as of December 31, 2023 of \$880 is included with Intangible Right to Use Lease Equipment on the Capital Assets table (see Note 5).

On May 12, 2021, the Authority entered into a 48 month lease as Lessee for the use of Duplicating Products - Kyocera Copiers. An initial lease liability was recorded in the amount of \$28,927. As of December 31, 2023, the value of the lease liability was \$10,396. The Authority is required to make monthly fixed payments of \$614. The lease has an interest rate of 0.9560%. The equipment estimated useful life was 48 months as of the contract commencement. The net value of the right to use asset as of December 31, 2023 of \$9,863 is included with Intangible Right to Use Lease Equipment on the Capital Assets table (see Note 5).

On January 1, 2021, the Authority entered into a 53 month lease as Lessee for the use of Duplicating Products - Canon Copiers. An initial lease liability was recorded in the amount of \$36,488. As of December 31, 2023, the value of the lease liability was \$11,822. Jackson County Water and Sewerage Authority, GA is required to make monthly fixed payments of \$699. The lease has an interest rate of 0.6830%. The equipment estimated useful life was 53 months as of the contract commencement. The net value of the right to use asset as of December 31, 2023 of \$12,057 is included with Intangible Right to Use Lease Equipment on the Capital Assets table (see Note 5).

On January 1, 2021, the Authority entered into a 50 month lease as Lessee for the use of SOS of Atlanta, Inc - KIP660. An initial lease liability was recorded in the amount of \$23,014. As of December 31, 2023, the value of the lease liability was \$6,507. The Authority is required to make monthly fixed payments of \$467. The lease has an interest rate of 0.6830%. The equipment estimated useful life was 50 months as of the contract commencement. The Authority has the option to purchase the Equipment for \$1. The net value of the right to use asset as of December 31, 2023 of \$6,455 is included with Intangible Right to Use Lease Equipment on the Capital Assets table (see Note 5).

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On January 1, 2022, the Authority entered into a 36 month lease as Lessee for the use of Iron Grid Networks Monitoring equipment. An initial lease liability was recorded in the amount of \$54,644. As of December 31, 2023, the value of the lease liability was \$18,381. The Authority is required to make monthly fixed payments of \$1,540. The lease has an interest rate of 0.9950%. The equipment estimated useful life was 36 months as of the contract commencement. The net value of the right to use asset as of December 31, 2023 of \$18,215 is included with Intangible Right to Use Lease Equipment on the Capital Assets table (see Note 5).

On August 18, 2023, the Authority entered into a 30 year lease as Lessee for the use of wells on private property with the option to renew another 30 years. An initial lease liability was recorded in the amount of \$51,790. As of December 31, 2023, the value of the lease liability was \$51,249. The authority is required to make monthly fixed payments of \$250. The well estimated useful life was 30 years as of the contract commencement. The net value of the right to use asset as of December 31, 2023 is \$51,154 is included with Intangible Right to Use Lease Land on the Capital Assets table (see Note 5).

The future minimum lease obligations and the net present value of these minimum lease payments for the period ended December 31, 2023 are as follows:

<u>December 31,</u>	<u>Principal</u>	<u>Interest</u>	<u>Total</u>
2024	\$ 41,786	\$ 2,351	\$ 44,137
2025	7,971	2,075	10,046
2026	977	2,023	3,000
2027	1,018	1,982	3,000
2028	1,061	1,939	3,000
2029-2033	6,012	8,988	15,000
2034-2038	7,389	7,611	15,000
2039-2043	9,081	5,919	15,000
2044-2048	11,162	3,838	15,000
2049-2053	12,712	1,287	13,999
Total	<u>\$ 99,169</u>	<u>\$ 38,013</u>	<u>\$ 137,182</u>

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RIGHT TO USE SUBSCRIPTION ARRANGEMENT LIABILITIES

For the year ended December 31, 2023, the financial statements include the adoption of GASB Statement No. 96, Subscription-Based Information Technology Arrangements. The primary objective of this statement is to enhance the relevance and consistency of information about governments' subscription activities. This statement establishes a single model for subscription accounting based on the principle that subscriptions are financing of the right to use an underlying asset. Under this Statement, an organization is required to recognize a subscription liability and an intangible subscription arrangement asset.

The Authority has recorded \$36,388 as intangible right-to-use subscription arrangements in the Statement of Revenue, Expense and Changes in Fund Net Position. Due to the implementation of GASB Statement No. 96, these arrangements for the software's mentioned above met the criteria of a Subscription-based information technology arrangements; thus, requiring it to be recorded by the Authority as intangible assets and a subscription liability. The Authority will re-evaluate these subscription contracts at the end of their expected renewal period.

On February 1, 2023, Jackson County Water and Sewerage Authority, GA entered into a 24 month subscription for the use of Financial Obligation Management and Compliance Software. An initial subscription liability was recorded in the amount of \$24,657. As of December 31, 2023, The value of the subscription liability is \$12,657. Jackson County Water and Sewerage Authority, GA is required to make annual fixed payments of \$13,000. The subscription has an interest rate of 2.7070%. The value of the right to use asset as of December 31, 2023 of \$27,657 with accumulated amortization of \$12,676 is included with intangible Right to Use subscription arrangements on the Capital Assets table (see Note 5).

A summary of the principal and interest amounts for the Financial Obligation Management and Compliance Software subscription arrangement include the following payments:

<u>December 31,</u>	<u>Principal</u>	<u>Interest</u>	<u>Total</u>
2024	\$ 12,657	\$ 343	\$ 13,000
Total	<u>\$ 12,657</u>	<u>\$ 343</u>	<u>\$ 13,000</u>

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On January 1, 2023, Jackson County Water and Sewerage Authority, GA entered into a 36 month subscription for the use of Desktop And Enterprise Software. An initial subscription liability was recorded in the amount of \$33,030. As of December 31, 2023, the value of the subscription liability is \$23,731. Jackson County Water and Sewerage Authority, GA is required to make annual fixed payments of \$11,300. The subscription has an interest rate of 2.6560%. The value of the right to use asset as of December 31, 2023 of \$33,030 with accumulated amortization of \$11,010 is included with intangible Right to Use subscription arrangements on the Capital Assets table (see Note 5).

A summary of the principal and interest amounts for the Desktop And Enterprise Software subscription arrangement include the following payments:

<u>December 31,</u>	<u>Principal</u>	<u>Interest</u>	<u>Total</u>
2024	\$ 11,643	\$ 577	\$ 12,220
2025	<u>12,088</u>	<u>292</u>	<u>12,380</u>
Total	<u>\$ 23,731</u>	<u>\$ 869</u>	<u>\$ 24,600</u>

A summary of the principal and interest amounts for all subscription arrangement payments to maturity for the period ended December 31, 2023 are as follows:

<u>December 31,</u>	<u>Principal</u>	<u>Interest</u>	<u>Total</u>
2024	\$ 24,300	\$ 920	\$ 25,220
2025	<u>12,088</u>	<u>292</u>	<u>12,380</u>
Total	<u>\$ 36,388</u>	<u>\$ 1,212</u>	<u>\$ 37,600</u>

PLEDGED REVENUES

Jackson County Water and Sewerage Authority has pledged future water and sewer revenues, net of specified operating expenses, to repay an original debt of \$39.7 million. This debt is payable solely from water and sewer net revenues and is payable through 2041. The total principal and interest remaining to be paid as of December 31, 2023 is \$30.5 million. Principal and interest paid for the current year was \$2.2 million which was approximately 24.46% of net revenues. Principal and interest paid for during 2022 was \$2.4 million which was approximately 33.58% of net revenues.

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NOTE 7 - UNEARNED REVENUE

Unearned revenue reported by the Authority at December 31, 2023 and 2022 is \$4,630,625 and \$4,206,315, respectively. Prior to December 31, 2016, unearned revenue represented sewer tap fees received in advance of providing the service to customers. This revenue was recognized when customers become active on the Authority's sewer system. As of January 1, 2023, most sewer taps are paid at the time of connection to the system and are no longer prepaid; however, the Authority continues to track the prepaid taps listing from previous years for revisions and recognition purposes of the related developments as customers are added. Some sewer taps are prepaid but require a contract to do so. Development in Jackson County has experienced a rebound from the most recent recession. As development continues, the Authority anticipates that the remaining deferred revenue will be recognized as earned. As of December 31, 2023, 74.05% of the deferred revenue related to prepaid sewer tap fees has been recognized.

NOTE 8 - CONTINGENCIES AND COMMITMENTS

The Authority is occasionally a defendant in various lawsuits. At December 31, 2023 and 2022, there were no outstanding suits that would have a material adverse effect on the financial condition of the Authority.

NOTE 9 - RISK FINANCING ACTIVITIES

The Authority is exposed to various risks of losses related to torts, thefts of, damage to, and destruction of assets; errors and omissions; injuries to employees; and natural disasters. The Authority purchases worker's compensation insurance from a commercial insurance company.

The Authority contracted with American Alternative Insurance Corporation dba Glatfelter Public Practice to purchase combined automobile, crime, liability and property insurance. The deductible is determined by type of claim however \$5,000 is the maximum deductible for any claim.

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The following is a summary of coverage at December 31, 2023 and 2022:

Umbrella excess liability protection	\$	4,000,000	per occurrence/aggregate
General liability	\$	3,000,000	aggregate
Products and completed work	\$	3,000,000	aggregate
Personal injury	\$	1,000,000	per person
Automobile liability	\$	1,000,000	per occurrence
Public entity officials and management liability	\$	3,000,000	aggregate
Failure to supply	\$	1,000,000	per occurrence
Sewer backup and premises damage	\$	1,000,000	per occurrence
Cyber liability	\$	1,000,000	per occurrence

The Authority has no outstanding claims in excess of coverage for which a liability should be recorded as of December 31, 2023 and 2022.

Settled claims in the past three years have not exceeded the coverages.

NOTE 10 - RETIREMENT PLANS

DEFINED BENEFIT PENSION PLAN

Plan Description

The Authority's defined benefit pension plan, Jackson County Water and Sewerage Authority Retirement Plan (the Plan), provides retirement and death benefits to plan members and beneficiaries. The Plan is affiliated with the Georgia Municipal Employees Benefit System (GMEBS), an agent multiple-employer public employee retirement system administered by the Georgia Municipal Association (GMA). GMEBS acts as a common investment and administrative agent for participating cities in Georgia. The Georgia Constitution enables the governing authority of the Authority, the Board, to establish, and amend from time-to-time, the contribution rates for the Authority and its plan participants. The Plan issues a stand-alone report. This report may be obtained from: Georgia Municipal Association, 201 Pryor Street, SW, Atlanta, Georgia 30303.

The GMA, in its role as Plan Sponsor, has the sole authority to amend the provisions of the GMEBS Plan. The Authority has the authority to amend the adoption agreement, which defines the specific benefit provisions of the Plan.

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Participant counts as of the most recent actuarial valuation date and covered compensation (based on covered earnings for the preceding year) are shown below:

	Valuation Date	
	July 1, 2023	July 1, 2022
Retirees, beneficiaries and disables receiving benefits	4	4
Terminated plan participants entitled to but not yet receiving benefits	4	4
Active employees participating in the Plan	36	35
Total number of Plan participants	44	43
Covered compensation for active participants	\$ 2,542,984	\$ 2,406,943
Contributions as a percentage of covered payroll	107.44%	46.89%

Funding Policy

The Authority is required to contribute at an actuarially determined rate. Section 47-20 of the Georgia Code set forth minimum funding standards for state and local governmental pension plans. Administrative expenses are based on total covered compensation of active plan participants and are added to the state-required annual funding requirement. Authority employees are not required to contribute to the Plan. The annual Authority contribution meets or exceeds the minimum funding requirements of Georgia Statute 47-20.

Net Pension Liability

The Authority's net pension liability was measured as of March 31, 2023, and the total pension liability used to calculate the net pension liability was determined by an actuarial valuation as of July 1, 2023.

The total pension liability in the July 1, 2023 valuation was determined by an actuarial valuation using the following actuarial assumptions, applied to all periods included in the measurement:

Inflation	2.25%
Salary Increases	3.00-8.50%, including inflation
Investment rate of return	7.375%

Mortality rates were based on the Pri-2012 head-count weighted Healthy Retiree Mortality Table with rates multiplied by 1.25. Disabled mortality rates were based on the Pri-2012 head-count weighted Disabled Retiree Mortality Table with rates multiplied by 1.25.

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The actuarial assumptions used in the 2023 valuation were based on the results of an actuarial experience study for the period January 1, 2015 - June 30, 2019.

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 nominal returns, net of pension plan investment expense and the assumed rate of inflation) are developed for each major asset class. These ranges are combined to produce the long-term expected rate of return by weighting the expected future real rates of return by the target asset allocation percentage and by adding expected inflation. The target allocation and best estimates of arithmetic real rates of return for each major asset class are summarized in the following table:

Asset Class	Target Allocation	Long-term expected real rate of return*
Domestic equity	45%	6.40%
International equity	20	6.80%
Domestic fixed income	20	0.40%
Real estate Global fixed income	10	3.90%
Global fixed income	5	0.46%
TOTAL	<u>100%</u>	

* Rates shown are net of inflation

The discount rate used to measure the total pension liability was 7.375%. The projection of cash flows used to determine the discount rate assumed that plan member contributions will be made at rates equal to the difference between actuarially determined contribution rates and the member rate. Based on those assumptions, the pension plan's fiduciary net position was projected to be available to make all projected future benefit payments of current plan members. Therefore, the long-term expected rate of return on pension plan investments was applied to all periods of projected benefit payments to determine the total pension liability.

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Current Year Change in the Net Pension Liability

	<u>Pension Liability</u>	<u>Fiduciary Net Position</u>	<u>Net Pension Liability</u>
Balances at December 31, 2022	\$ 2,602,755	\$ 1,220,366	\$ 1,382,389
Changes for the year:			
Service cost	83,866	-	83,866
Interest	194,985	-	194,985
Difference between expected and actual experience	79,441	-	79,441
Contribution-employer	-	215,956	(215,956)
Net investment income	-	(83,846)	83,846
Benefit payments	(85,511)	(85,511)	-
Administrative expense	-	(4,677)	4,677
Other charges	-	-	-
Net changes	<u>272,781</u>	<u>41,922</u>	<u>230,859</u>
Balances at December 31, 2023*	<u>\$ 2,875,536</u>	<u>\$ 1,262,288</u>	<u>\$ 1,613,248</u>

* measurement date March 31, 2023

The following presents the Authority's net pension liability calculated using the discount rate of 7.375%, as well as what the Authority's proportionate share of the net pension liability would be if it were calculated using a discount rate that is 1-percentage-point lower (6.375%) or 1-percentage-point higher (8.375%) than the current rate:

	<u>1 % Decrease (6.375%)</u>	<u>Current Discount Rate (7.375%)</u>	<u>1% Increase (8.375%)</u>
Authority's net pension liability	\$ 2,049,307	\$ 1,613,248	\$ 1,252,926

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

For the year ended December 31, 2023, the Authority recognized pension expense of \$263,485. At December 31, 2023, the Authority reported the following deferred outflows of resources and deferred inflows of resources related to pensions:

	Deferred Outflows of Resources	Deferred Inflows of Resources
Differences between expected and actual experience	\$ 381,476	\$ -
Changes of assumptions	-	(32,605)
Net difference between projected and actual earnings on pension plan investments	67,808	-
Changes in proportion and differences between Authority contributions and proportionate share of contributions	-	-
Authority contributions subsequent to the measurement date	-	-
TOTAL	<u>\$ 449,284</u>	<u>\$ (32,605)</u>

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

Year Ended December 31,	
2024	\$ 70,818
2025	\$ 53,356
2026	\$ 103,468
2027	\$ 101,870
2028	\$ 45,443
Thereafter	\$ 41,724

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Prior Year Change in the Net Pension Liability

	<u>Pension Liability</u>	<u>Fiduciary Net Position</u>	<u>Net Pension Liability</u>
Balances at December 31, 2021	\$ 2,220,269	\$ 992,181	\$ 1,228,088
Changes for the year:			
Service cost	88,260	-	88,260
Interest	168,442	-	168,442
Difference between expected and actual experience	174,913	-	174,913
Contribution-employer	-	215,594	(215,594)
Net investment income	-	66,179	(66,179)
Benefit payments	(49,129)	(49,129)	-
Administrative expense	-	(4,459)	4,459
Other charges	-	-	-
Net changes	<u>382,486</u>	<u>228,185</u>	<u>154,301</u>
Balances at December 31, 2022*	<u>\$ 2,602,755</u>	<u>\$ 1,220,366</u>	<u>\$ 1,382,389</u>

* measurement date March 31, 2021

The following presents the Authority's net pension liability calculated using the discount rate of 7.375%, as well as what the Authority's proportionate share of the net pension liability would be if it were calculated using a discount rate that is 1-percentage-point lower (6.375%) or 1-percentage-point higher (8.375%) than the current rate:

	<u>1 % Decrease (6.375%)</u>	<u>Current Discount Rate (7.375%)</u>	<u>1% Increase (8.375%)</u>
Authority's net pension liability	<u>\$ 1,780,049</u>	<u>\$ 1,382,389</u>	<u>\$ 1,054,626</u>

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

For the year ended December 31, 2022, the Authority recognized pension expense of \$200,646. At December 31, 2022, the Authority reported the following deferred outflows of resources and deferred inflows of resources related to pensions:

	Deferred Outflows of Resources	Deferred Inflows of Resources
Differences between expected and actual experience	\$ 373,494	\$ -
Changes of assumptions	-	(38,886)
Net difference between projected and actual earnings on pension plan investments	-	(101,259)
Changes in proportion and differences between Authority contributions and proportionate share of contributions	-	-
Authority contributions subsequent to the measurement date	215,956	-
TOTAL	<u><u>\$ 589,450</u></u>	<u><u>\$ (140,145)</u></u>

Authority contributions subsequent to the measurement date of \$215,956 are reported as deferred outflows of resources and will be recognized as a reduction of the net pension liability in the year December 31, 2023.

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

Year Ended December 31,	
2023	\$ 28,968
2024	\$ 25,191
2025	\$ 7,729
2026	\$ 57,841
2027	\$ 56,243
Thereafter	\$ 57,377

Jackson County Water and Sewerage Authority
(A COMPONENT UNIT OF JACKSON COUNTY, GEORGIA)
NOTES TO FINANCIAL STATEMENTS
December 31, 2023

DEFINED CONTRIBUTION PENSION PLAN

Effective May 14, 2009, the Authority, by resolution, adopted the ICMA 401a Money Purchase Plan, which operates in conjunction with the Deferred Compensation Plan discussed in NOTE 11. The Authority has the ability to amend the adoption agreement to change the contribution requirements and other matters related to the plan. The plan issues a stand alone report, it may be obtained from: ICMA Retirement Corporation, 777 North Capitol Street, NE, Washington D.C., 20002.

Employees hired after January 1, 2002 must complete one year of service to be eligible. The Authority contribution for various levels of employee contributions are listed below:

<u>Employee Contribution</u>	<u>Authority Contribution</u>	<u>Employee Contribution</u>	<u>Authority Contribution</u>
- %	4.0 %	4.0 %	6.0 %
1.0 %	4.5 %	5.0 %	6.5 %
2.0 %	5.0 %	6.0 %	7.0 %
3.0 %	5.5 %		

The employee contributions as of December 31, 2023 and 2022 were \$149,382 and \$129,990, respectively. The Authority matching contributions as of December 31, 2023 and 2022 were \$151,420 and \$145,365, respectively.

NOTE 11 - DEFERRED COMPENSATION PLAN

The Authority offers its employees a deferred compensation plan created in accordance with Internal Revenue Code Section 457. The plan, available to all Authority employees, permits them to defer a portion of their salary until future years. The deferred compensation is not available to employees until termination, retirement, death, or unforeseeable emergency. Because the assets are held in trust for the employees, they are not assets of the Authority and are not reported in these financial statements.

Jackson County Water and Sewerage Authority
(A COMPONENT UNIT OF JACKSON COUNTY, GEORGIA)
NOTES TO FINANCIAL STATEMENTS
December 31, 2023

NOTE 12 - CERTAIN SIGNIFICANT ESTIMATES

As discussed in NOTE 1, estimates are used in the preparation of these financial statements. The following estimates qualified as significant, in that it is reasonably possible that the estimate will change in the near term due to one or more future confirming events and this change will have a material effect on the financial statements.

The estimate for allowance for doubtful accounts relating to trade receivables qualifies as a significant estimate. The estimate is calculated based on the previous year's collection percentage of accounts greater than 30 days old.

The estimate for accumulated depreciation on capital assets qualifies as a significant estimate. This estimate is based on the original or estimated cost of the assets depreciated over the estimated useful lives using the straight line method.

The discount rate, amortization, and length of the leases and subscription arrangement contracts are subject to significant estimates and assumptions. Changes in these estimates, such as revisions to the discount rate or adjustments to the amortization period, could impact the fair value measurement of the software arrangements, leases and the related financial statement disclosures. The Authority regularly reviews and updates its estimates based on changes in circumstances or additional information that becomes available.

The amount reported as the estimated amounts for the net pension liability and related deferred inflows and outflows for pension expense qualify as significant estimates and are based on actuarial studies and projections.

Jackson County Water and Sewerage Authority
REQUIRED SUPPLEMENTARY INFORMATION
SCHEDULE OF THE NET PENSION LIABILITY -
JCWSA RETIREMENT PLAN
For the Year Ended December 31, 2023
"Unaudited"

For the Year Ended December 31,	2023	2022	2021	2020	2019	2018	2017
Total pension liability	\$ 2,875,536	\$ 2,602,755	\$ 2,220,269	\$ 2,025,684	\$ 1,668,259	\$ 1,491,322	\$ 1,131,196
Fiduciary pension liability	\$ 1,262,288	\$ 1,220,366	\$ 992,181	\$ 559,888	\$ 627,738	\$ 302,475	\$ 281,720
Net pension liability	\$ 1,613,248	\$ 1,382,389	\$ 1,228,088	\$ 1,465,796	\$ 1,040,521	\$ 1,188,847	\$ 849,476
Covered payroll	\$ 2,542,984	\$ 2,406,943	\$ 2,409,615	\$ 2,234,157	\$ 1,505,128	\$ 1,106,534	\$ 1,171,884
Net pension liability as a percentage of its covered payroll	63.44%	57.43%	50.97%	65.61%	69.13%	107.44%	72.49%
Plan fiduciary net position as a percentage of the total pension liability	43.90%	46.89%	44.69%	27.64%	37.63%	20.28%	24.90%

NOTE: Schedule is intended to show information for the last 10 fiscal years. Additional years will be displayed as they become available.

Jackson County Water and Sewerage Authority
REQUIRED SUPPLEMENTARY INFORMATION
SCHEDULE OF CONTRIBUTIONS -
JCWSA RETIREMENT PLAN
For the Year Ended December 31, 2023
"Unaudited"

For the Year Ended December 31,	2023	2022	2021	2020	2019	2018	2017
Contractually required contribution	\$ 244,824	\$ 224,333	\$ 215,594	\$ 171,570	\$ 190,405	\$ 135,901	\$ 134,354
Contributions in relation to the contractually required contribution	244,824	224,333	215,594	171,570	190,405	135,901	134,354
Contribution deficiency (excess)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Authority's covered payroll	\$ 2,844,006	\$ 2,646,285	\$ 2,614,006	\$ 2,307,785	\$ 2,275,779	\$ 1,979,930	\$ 2,047,229
Contributions as a percentage of covered payroll	8.61%	8.48%	8.25%	7.43%	8.37%	6.86%	6.56%

NOTE: Schedule is intended to show information for the last 10 fiscal years. Additional years will be displayed as they become available.

Jackson County Water and Sewerage Authority
REQUIRED SUPPLEMENTARY INFORMATION
SCHEDULE OF NOTES TO REQUIRED SUPPLEMENTARY INFORMATION -
JCWSA RETIREMENT PLAN
For the Year Ended December 31, 2023
"Unaudited"

Method and Assumptions Used in Calculations of Actuarially Determined Contributions

The actuarially determined contribution rates in the schedule of contributions are calculated as of March 31, 2023. The following actuarial methods and assumptions were used to determine the contractually required contributions for the year ended December 31, 2023 reported in that schedule:

Valuation Date	July 1, 2023
Actuarial Cost Method	Projected Unit Credit
Amortization Method	Closed Level Dollar for remaining unfunded liability
Remaining Amortization period	Remaining amortization period varies for the bases, with a net effective amortization period of 16 years
Asset Valuation method	Sum of actuarial value at beginning of year and the cash flow during the year plus the assumed investment return, adjusted by 10% of the amount that the value exceeds or is less than the fair value at end of the year. The actuarial value is adjusted, if necessary, to be within 20% of fair value.
Investment rate of return	7.375%
Salary Increases	2.25% plus service based merit increases
Cost of Living Adjustments	0.00%

STATISTICAL SECTION

This part of Jackson County Water and Sewer Authority's comprehensive annual financial report presents detailed information as a context for understanding what the information in the financial statements and note disclosures says about the Authority's overall financial health.

Contents	Table
Financial Trends	
<i>These schedules contain trend information to help the reader understand how the government's financial performance and well-being have changed over time.</i>	
Net Position by Component	1
Changes in Net Position	2
Statement of Net Position	2A
Revenue Capacity	
<i>These schedules contain information to help the reader assess the government's most significant local revenue source.</i>	
Operating Revenues by Sources	3
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Demographic and Economic Information	
<i>These schedules offer demographic and economic indicators to help the reader understand the environment within which the government's financial activities take place.</i>	
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Operating Information	
<i>These schedules contain service and infrastructure data to help the reader understand how the information in the government's financial report relates to the services the government provides and the activities it performs.</i>	
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Sources: Unless otherwise noted, the information in these schedules is derived from the annual financial reports for the relevant year.

Jackson County Water & Sewerage Authority
Net Position by Component

Last Ten Fiscal Years

Table 1
(amounts expressed in thousands)

	2023	2022	2021 (1)	2020	2019	2018	2017	2016	2015	2014
Primary government										
Net investment in capital assets	\$ 99,252	\$ 91,235	\$ 87,812	\$ 84,767	\$ 82,459	\$ 66,840	\$ 77,200	\$ 73,107	\$ 71,558	\$ 70,073
Restricted	3,677	4,706	5,723	5,002	3,656	15,240	820	793	816	805
Unrestricted	10,307	6,681	1,221	(1,810)	(3,320)	(5,880)	(4,771)	(2,817)	(1,785)	(3,746)
Total primary government net position	\$ 113,236	\$ 102,622	\$ 94,756	\$ 87,959	\$ 82,795	\$ 76,200	\$ 73,249	\$ 71,083	\$ 70,589	\$ 67,132

(1) In 2022, the Authority implemented GASB 87 which caused the 2021 Financial Statements to be restated.

Jackson County Water & Sewerage Authority
Changes in Net Position

Last Ten Fiscal Years

Table 2
(amounts expressed in thousands)

Fiscal Year	Operating Revenues	Operating Expenses	Operating Income/(Loss)	Total			Change In Net Position
				Nonoperating Revenues/ (Expenses)	Income/(Loss) before Capital Contributions	Capital Contributions	
2014	\$ 7,493	\$ 6,643	\$ 850	\$ (1,205)	\$ (355)	\$ 1,905	\$ 1,550
2015	\$ 8,107	\$ 6,954	\$ 1,153	\$ (1,033)	\$ 119	\$ 3,339	\$ 3,458
2016	\$ 9,499	\$ 7,940	\$ 1,559	\$ (1,075)	\$ 484	\$ 1,004	\$ 1,488
2017	\$ 9,487	\$ 8,973	\$ 513	\$ (1,003)	\$ (490)	\$ 1,750	\$ 1,260
2018	\$ 10,265	\$ 9,294	\$ 971	\$ (841)	\$ 131	\$ 3,105	\$ 3,236
2019	\$ 11,256	\$ 9,989	\$ 1,268	\$ (808)	\$ 459	\$ 6,136	\$ 6,595
2020	\$ 11,635	\$ 10,470	\$ 1,165	\$ (1,010)	\$ 155	\$ 5,009	\$ 5,164
2021 (1)	\$ 13,924	\$ 11,584	\$ 2,340	\$ (823)	\$ 1,517	\$ 5,517	\$ 7,034
2022	\$ 15,084	\$ 11,962	\$ 3,122	\$ (807)	\$ 2,315	\$ 5,551	\$ 7,866
2023	\$ 18,291	\$ 13,138	\$ 5,153	\$ (465)	\$ 4,687	\$ 5,928	\$ 10,615

(1) In 2022, the Authority implemented GASB 87 which caused the 2021 Financial Statements to be restated.

Jackson County Water & Sewerage Authority
Statement of Net Position
Last Ten Fiscal Years

Table 2A

(amounts expressed in thousands)

	2014	2015	2016	2017	2018	2019	2020	2021 (1)	2022	2023
Assets:										
Cash, unrestricted	\$ 3,835	\$ 4,465	\$ 4,508	\$ 3,344	\$ 1,718	\$ 2,500	\$ 3,053	\$ 5,837	\$ 11,004	\$ 15,863
Cash, restricted	993	988	6,789	6,467	15,121	9,565	6,625	23,987	22,997	16,151
Receivables – sales tax	-	-	-	-	-	396	464	-	-	-
Receivables – other governments/interfund	15	9	11	12	430	16	15	20	51	27
Receivables – trade, net	739	802	866	1,120	582	449	621	513	649	937
Miscellaneous receivables	-	-	-	-	258	322	133	310	512	353
Unbilled revenue	381	411	312	337	353	491	515	548	739	621
Inventory	111	189	225	180	211	202	225	493	533	630
Prepaid expenses	84	95	87	76	170	181	208	217	344	274
Loan fees, net	-	-	-	-	-	-	-	-	-	-
Bonds issuance cost, net	-	-	-	-	-	-	-	-	-	-
Lease receivable	-	-	-	-	-	-	-	-	-	-
Capital Assets, net	98,040	97,052	98,144	98,624	99,496	105,643	107,850	109,882	109,258	121,340
Subsidized loan receivable	73	59	-	-	-	-	-	-	-	-
Lease assets, net of accumulated amortization	-	-	-	-	-	-	-	-	-	-
Total Assets	104,271	104,070	110,942	110,160	118,339	119,765	119,723	141,807	146,087	156,198

Deferred Outflows of resources:

Deferred charge on refunding	422	1,405	1,136	891	675	493	347	238	162	107
Pension Expense	-	-	-	-	322	171	595	475	373	449
Total Deferred Outflows of Resources	422	1,405	1,136	891	997	664	942	713	535	556

Liabilities:

Accounts payable	267	436	319	874	612	1,267	458	733	579	3,024
Accrued Expenses	138	242	283	132	107	102	161	966	1,004	929
Accrued Interest	188	171	191	169	222	192	160	382	443	410
Due to other governments	-	-	-	-	-	-	-	-	-	-
Current portion of long-term debt	2,372	2,598	2,712	3,745	3,847	3,927	3,941	4,073	3,827	2,823
Customer Deposits	98	95	109	150	162	189	184	209	253	272
Unearned Revenue	8,360	8,388	8,388	8,388	7,767	5,602	4,912	4,031	4,207	4,631
Arbitrage Payable	-	-	-	-	-	-	-	-	-	353
Subscription arrangement liability	-	-	-	-	-	-	-	-	-	36
Long-Term Debt	11,819	10,262	14,734	12,013	18,001	15,273	12,541	28,096	25,656	24,131
Upper Ocoee Basin Water Authority contract	13,850	12,693	13,395	12,374	11,206	10,014	8,798	7,809	6,462	5,163
Capital leases payable, short-term	-	-	-	-	-	-	-	-	-	-
Capital leases payable, long-term	-	-	-	-	-	-	-	-	-	-
Notes payable, short-term	-	-	-	-	-	-	-	-	-	-
Net pension liability	-	-	-	-	-	-	-	-	-	-
Lease liabilities	-	-	865	849	1,189	1,041	1,466	1,228	1,382	1,613
Total Liabilities	37,092	34,885	40,995	38,694	43,113	37,607	32,621	47,577	43,860	43,484

Deferred Inflows of resources:

Deferred credit for refunding	469	-	-	13	22	28	84	188	140	33
Total Deferred Inflows of Resources	469	-	-	13	22	28	84	188	140	33

Net Position:

Prior period adjustment	70,073	71,558	73,107	77,200	79,577	82,459	84,767	87,812	91,235	99,252
Net investment in capital assets	805	817	793	820	2,504	3,656	5,002	5,722	4,706	3,677
Restricted net position	(3,746)	(1,785)	(2,817)	(5,676)	(5,880)	(3,320)	(1,810)	1,221	6,681	10,307
Unrestricted net position	\$ 67,132	\$ 70,590	\$ 71,084	\$ 72,343	\$ 76,201	\$ 82,795	\$ 87,959	\$ 94,755	\$ 102,622	\$ 113,230
Total Net Position	\$ 67,132	\$ 70,590	\$ 71,084	\$ 72,343	\$ 76,201	\$ 82,795	\$ 87,959	\$ 94,755	\$ 102,622	\$ 113,230

(1) In 2022, the Authority implemented GASB 87 which caused the 2021 Financial Statements to be restated.

**Jackson County Water & Sewerage Authority
Operating Revenues by Sources**

Last Ten Fiscal Years

Table 3
(amounts expressed in thousands)

Fiscal Year	Water		Wastewater		Water Connection Fee		Sewer Tap Fee		Other		Intergovernmental Revenue		Total
2014	\$ 6,433	\$ 575	\$ 336	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 149	\$ 7,493	
2015	\$ 6,964	\$ 725	\$ 389	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 27	\$ 8,104		
2016	\$ 7,690	\$ 857	\$ 945	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 9,492		
2017	\$ 7,495	\$ 961	\$ 940	\$ 86	\$ 3	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 9,487		
2018	\$ 7,712	\$ 1,093	\$ 1,116	\$ 940	\$ 29	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 10,890		
2019	\$ 8,167	\$ 1,301	\$ 1,585	\$ 164	\$ 39	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 11,256		
2020	\$ 8,461	\$ 1,517	\$ 1,494	\$ 131	\$ 32	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 11,635		
2021 (1)	\$ 8,818	\$ 1,917	\$ 2,490	\$ 584	\$ 115	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 13,924		
2022	\$ 10,132	\$ 2,452	\$ 1,578	\$ 847	\$ 75	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 15,084		
2023	\$ 11,194	\$ 2,946	\$ 1,813	\$ 2,188	\$ 151	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 18,291		

(1) In 2022, the Authority implemented GASB 87 which caused the 2021 Financial Statements to be restated.

**Jackson County Water & Sewerage Authority
Operating Expenses by Function**

Last Ten Fiscal Years

Table 4
(amounts expressed in thousands)

Fiscal Year	Water	Administration	Depreciation	Total
2014	\$ 2,478	\$ 1,580	\$ 2,584	\$ 6,643
2015	\$ 2,472	\$ 1,819	\$ 2,664	\$ 6,954
2016	\$ 3,213	\$ 2,016	\$ 2,710	\$ 7,940
2017	\$ 1,962	\$ 2,593	\$ 2,717	\$ 8,973
2018	\$ 1,885	\$ 2,924	\$ 2,783	\$ 9,294
2019	\$ 1,645	\$ 3,247	\$ 2,903	\$ 9,989
2020	\$ 1,872	\$ 3,371	\$ 3,035	\$ 10,470
2021 (1)	\$ 2,330	\$ 3,951	\$ 3,326	\$ 11,800
2022	\$ 4,457	\$ 4,007	\$ 3,498	\$ 11,962
2023	\$ 5,408	\$ 4,084	\$ 3,647	\$ 13,138

(1) In 2022, the Authority implemented GASB 87 which caused the 2021 Financial Statements to be restated.

**Jackson County Water & Sewerage Authority
Non-operating Revenues and Expenses**

Last Ten Fiscal Years

Table 5
(amounts expressed in thousands)

<u>Fiscal Year</u>	<u>Interest and Fiscal Charges</u>	<u>Interest Revenue</u>	<u>Gain/(Loss) on Disposal of Capital Assets</u>	<u>Other Revenues or (Expenses)</u>	<u>Total Nonoperating Revenue or (Expenses)</u>
2014	\$ (1,269)	\$ 16	\$ 19	\$ 28	\$ (1,206)
2015	\$ (1,048)	\$ 10	\$ 19	\$ (15)	\$ (1,034)
2016	\$ (1,087)	\$ 4	\$ 3	\$ 4	\$ (1,076)
2017	\$ (1,015)	\$ 8	\$ (1)	\$ 5	\$ (1,003)
2018	\$ (1,019)	\$ 211	\$ (104)	\$ 72	\$ (840)
2019	\$ (1,050)	\$ 206	\$ 37	\$ -	\$ (807)
2020	\$ (898)	\$ 45	\$ (158)	\$ -	\$ (1,011)
2021 (1)	\$ (869)	\$ 25	\$ (158)	\$ -	\$ (1,002)
2022	\$ (1,071)	\$ 237	\$ 27	\$ -	\$ (807)
2023	\$ (1,306)	\$ 867	\$ (26)	\$ -	\$ (465)

(1) In 2022, the Authority implemented GASB 87 which caused the 2021 Financial Statements to be restated.

**Jackson County Water & Sewerage Authority
Annual Capital Contributions by Source**

Last Ten Fiscal Years

Table 6
(amounts expressed in thousands)

Fiscal Year	Special Purpose Local Option Sales Tax	Developer Lines	Tap Fees In Excess of Cost	Other	Total Capital Contributions
2014	\$ -	\$ 19	\$ -	\$ 1,886	\$ 1,905
2015	\$ -	\$ -	\$ 174	\$ 830	\$ 1,004
2016	\$ -	\$ 331	\$ 5	\$ 669	\$ 3,339
2017	\$ 946	\$ -	\$ 135	\$ 668	\$ 1,750
2018	\$ 1,973	\$ 506	\$ 105	\$ 522	\$ 3,105
2019	\$ 2,170	\$ 415	\$ 2,960	\$ 590	\$ 6,136
2020	\$ 2,462	\$ 1,250	\$ 1,297	\$ -	\$ 5,009
2021 (1)	\$ 642	\$ 1,717	\$ 1,809	\$ 841	\$ 5,009
2022	\$ 846	\$ 939	\$ 3,716	\$ 50	\$ 5,551
2023	\$ -	\$ 3,268	\$ 2,660	\$ -	\$ 5,928

(1) In 2022, the Authority implemented GASB 87 which caused the 2021 Financial Statements to be restated.

**Jackson County Water & Sewerage Authority
Usage and Billing Schedule**

Last Ten Fiscal Years

Table 7

Fiscal Year	Gallons of Water Purchased (in millions)	Gallons of Water Billed (in millions)	Gallons of Water Unbilled (in millions)	Average Percent Unbilled	Gallons of Wastewater Treated (in millions)
2014	1,009.0	919.6	89.5	9.02%	48.98
2015	1,027.5	857.0	170.5	17.45%	72.86
2016	1,122.5	951.7	170.9	15.22%	79.83
2017	1,181.9	913.5	268.4	22.71%	121.33
2018	1,206.5	955.2	251.3	20.50%	186.30
2019	1,326.0	1,042.8	283.2	21.36%	205.20
2020	1,418.0	1,070.0	348.0	24.53%	193.88
2021	1,440.5	1,110.9	329.6	22.88%	214.80
2022	1,496.6	1,214.9	281.7	18.82%	241.09
2023	1,660.0	1,307.0	353.0	27.01%	271.09
TOTAL	<u>14,403.70</u>	<u>11,648.35</u>	<u>2,755.47</u>	<u>19.13%</u>	<u>1,757.86</u>
Ten Year Average Totals	1,242.76	1,003.70	239.08	19.24%	155.12

Data Sources: JCWSA Billing records, Upper Oconee Daily Usage Readings, JCWSA Engineering Departments, and Wastewater Operations Manager.

**Jackson County Water & Sewerage Authority
Annual Tap Sales**

Last Ten Fiscal Years

Table 8
(dollar amounts expressed in thousands)

Fiscal Year	Number of Water Taps Sold	Water Tap Fees Received	Number of Sewer Taps (ERUs) Sold	Sewer Tap Fees Received
2014	260	\$ 336	0.0	\$ -
2015	231	\$ 562	5.5	\$ 28
2016	525	\$ 950	0.4	\$ 2
2017	497	\$ 940	44.3	\$ 222
2018	457	\$ 1,151	78.0	\$ 319
2019	614	\$ 2,133	79.0	\$ 412
2020	592	\$ 1,915	61.0	\$ 317
2021	837	\$ 3,402	211.0	\$ 1,482
2022	499	\$ 2,667	278.0	\$ 2,674
2023	574	\$ 2,728	244.0	\$ 2,244

Data Sources: JCWSA billing records, financial records, and Engineering Department.

**Jackson County Water & Sewerage Authority
Number of Customers by Type**

Last Ten Fiscal Years

Table 9

<u>Year</u>	<u>Residential Customers</u>	<u>Commercial Customers</u>
2014	7,487	155
2015	7,679	157
2016	8,063	232
2017	8,379	513
2018	8,859	460
2019	9,462	482
2020	9,462	482
2021	10,681	541
2022	11,253	579
2023	11,677	599

Data Source: JCWSA billing records

Note: The number of non-residential customers increased after a re-classification of customers project was completed in 2017.

**Jackson County Water & Sewerage Authority
Number of Sewer Customers by Type**

Last Ten Fiscal Years

Table 9A

<u>Year</u>	<u>Residential Customers</u>	<u>Commercial Customers</u>
2014	850	23
2015	892	22
2016	1,022	22
2017	1,208	22
2018	1,454	19
2019	1,980	44
2020	2,300	46
2021	2,983	76
2022	3,350	117
2023	3,628	130

Data Source: JCWSA billing records

**Jackson County Water & Sewerage Authority
2014 Rate Schedule**

Table 10

JCWSA CONVERSATION RATES	BASE	ALLOWANCE	TIER 1 1,501 - 5,700	TIER 2 5,701 - 7,500	TIER 3 OVER 7,500
WATER W-1 & W-1 GF	\$19.00	1,500	\$5.75	\$8.75	\$11.50

IRRIGATION	BASE	ALLOWANCE	TIER 1 1,501 - 5,700	TIER 2 5,701 - 7,500	TIER 3 OVER 7,500
TRADITIONS/HERITAGE PT/SOP/VILLAGE	\$7.25	1,000	\$5.75	\$8.75	\$11.50
OF PENDERGRASS/BRASELTON FARMS/CHARLOTTE					
ESTATES IRRIGATION					
IRRIGATION 1"	\$22.00	1,500	\$5.75	\$8.75	\$11.50
IRRIGATION 1.5"	\$30.00	1,500	\$5.75	\$8.75	\$11.50
IRRIGATION 2"	\$42.00	1,500	\$5.75	\$8.75	\$11.50

LARGE METERS	BASE	ALLOWANCE	TIER 1 1,501 - 35,000	TIER 2 35,001 - 291, 000	TIER 3 OVER 291,000
WATER 2"	\$84.00	1,500	\$6.90	\$10.50	\$13.80

LARGE METERS (3"-6")	BASE	ALLOWANCE	TIER 1 1,501 - 100,000	TIER 2 100,001 - 500,000	TIER 3 OVER 500,000
WATER 3"	\$210.00	1,500	\$6.90	\$10.50	\$13.80
WATER 4"	\$288.00	1,500	\$6.90	\$10.50	\$13.80
WATER 6"	\$492.00	1,500	\$6.90	\$10.50	\$13.80

SMALL METERS	BASE	ALLOWANCE	TIER 1 1,501 - 14,000	TIER 2 14,000 - 50,000	TIER 3 OVER 50,000
WATER 1"	\$30.00	1,500	\$6.90	\$10.50	\$13.80

SMALL METERS	BASE	ALLOWANCE	TIER 1 1,501 - 31,000	TIER 2 31,001 - 82,000	TIER 3 OVER 82,000
WATER 1.5"	\$42.00	1,500	\$6.90	\$10.50	\$13.80

FIRELINES & HYDRANTS	BASE	ALLOWANCE	TIER 1 1,501 - 31,000	TIER 2 31,001 - 82,000	TIER 3 OVER 82,000
FIRELINE 3"	\$210.00	1,500	\$6.90	\$10.50	\$13.80
FIRELINE 8"	\$624.00	1,500	\$6.90	\$10.50	\$13.80
FIRELINE 10"	\$762.00	1,500	\$6.90	\$10.50	\$13.80
HYDRANT - LARGE	\$30.00	1,500	\$6.90	\$10.50	\$13.80
HYDRANT - SMALL	\$19.00	1,500	\$6.90	\$10.50	\$13.80

W-1 COMMERCIAL (5/8" & 3/4")	BASE	ALLOWANCE	TIER 1 1,501 - 14,600	TIER 2 14,601 - 60,000	TIER 3 OVER 60,000
W1 - COMMERCIAL	\$22.00	1,500	\$6.90	\$10.50	\$13.80

SEWER RATES	BASE	ALLOWANCE	TIER 1 1,501 - 14,600
SW - ALL CUSTOMER CLASSES	\$18.00	1,500	\$7.80

**Jackson County Water & Sewerage Authority
2015 Rate Schedule**

Table 10A

JCWSA CONVERSATION RATES	BASE	ALLOWANCE	TIER 1 1,501 - 5,700	TIER 2 5,701 - 7,500	TIER 3 OVER 7,500
WATER W-1 & W-1 GF	\$20.14	1,500	\$6.10	\$9.28	\$12.19

IRRIGATION	BASE	ALLOWANCE	TIER 1 1,501 - 5,700	TIER 2 5,701 - 7,500	TIER 3 OVER 7,500
TRADITIONS/HERITAGE PT/SOP/VILLAGE OF PENDERGRASS/BRASELTON FARMS/CHARLOTTE ESTATES IRRIGATION	\$7.69	1,000	\$6.10	\$9.28	\$12.19
IRRIGATION 1"	\$23.32	1,500	\$6.10	\$9.28	\$12.19
IRRIGATION 1.5"	\$31.80	1,500	\$6.10	\$9.28	\$12.19
IRRIGATION 2"	\$44.52	1,500	\$6.10	\$9.28	\$12.19

LARGE METERS	BASE	ALLOWANCE	TIER 1 1,501 - 35,000	TIER 2 35,001 - 291,000	TIER 3 OVER 291,000
WATER 2"	\$89.04	1,500	\$7.31	\$11.13	\$14.63

LARGE METERS (3"-6")	BASE	ALLOWANCE	TIER 1	TIER 2	TIER 3
WATER 3"	\$222.60	1,500	\$7.31	\$11.13	\$14.63
WATER 4"	\$305.28	1,500	\$7.31	\$11.13	\$14.63
WATER 6"	\$521.52	1,500	\$7.31	\$11.13	\$14.63

SMALL METERS	BASE	ALLOWANCE	TIER 1 1,501 - 14,000	TIER 2 14,000 - 50,000	TIER 3 OVER 50,000
WATER 1"	\$31.80	1,500	\$7.31	\$11.13	\$14.63

SMALL METERS	BASE	ALLOWANCE	TIER 1 1,501 - 31,000	TIER 2 31,001 - 82,000	TIER 3 OVER 82,000
WATER 1.5"	\$44.52	1,500	\$7.31	\$11.13	\$14.63

FIRELINES & HYDRANTS	BASE	ALLOWANCE	TIER 1	TIER 2	TIER 3
FIRELINE 3"	\$222.60	1,500	\$7.31	\$11.13	\$14.63
FIRELINE 8"	\$661.44	1,500	\$7.31	\$11.13	\$14.63
FIRELINE 10"	\$807.72	1,500	\$7.31	\$11.13	\$14.63
FIRELINE 12"	\$985.42	1,500	\$7.31	\$11.13	\$14.63
HYDRANT - LARGE	\$31.80	1,500	\$7.31	\$11.13	\$14.63
HYDRANT - SMALL	\$20.14	1,500	\$7.31	\$11.13	\$14.63

W-1 COMMERCIAL (5/8" & 3/4")	BASE	ALLOWANCE	TIER 1	TIER 2	TIER 3
W1 - COMMERCIAL	\$23.32	1,500	\$7.31	\$11.13	\$14.63

SEWER RATES	BASE	ALLOWANCE	TIER 1 OVER 1,500
SW - ALL CUSTOMER CLASSES	\$19.08	1,500	\$8.27

SENIOR RATES - 60 YEARS+

WATER RATES	BASE	ALLOWANCE	TIER 1 OVER 1,500
SNW - ALL SENIOR CUSTOMERS (RES)	\$19.00	1,500	\$6.10

SEWER RATES	BASE	ALLOWANCE	TIER 1 OVER 1,500
SNS - ALL SENIOR CUSTOMERS (RES)	\$18.00	1,500	\$8.27

**Jackson County Water & Sewerage Authority
2016 Rate Schedule**

Table 10B

JCWSA CONVERSATION RATES	BASE	ALLOWANCE	TIER 1 1,501 - 5,700	TIER 2 5,701 - 7,500	TIER 3 OVER 7,500
WATER W-1 & W-1 GF	\$20.14	1,500	\$6.10	\$9.28	\$12.19

IRRIGATION	BASE	ALLOWANCE	TIER 1 1,501 - 5,700	TIER 2 5,701 - 7,500	TIER 3 OVER 7,500
TRADITIONS/HERITAGE PT/SOP/VILLAGE OF PENDERGRASS/BRASELTON FARMS/CHARLOTTE ESTATES IRRIGATION	\$7.69	1,000	\$6.10	\$9.28	\$12.19
IRRIGATION 1"	\$23.32	1,500	\$6.10	\$9.28	\$12.19
IRRIGATION 1.5"	\$31.80	1,500	\$6.10	\$9.28	\$12.19
IRRIGATION 2"	\$44.52	1,500	\$6.10	\$9.28	\$12.19

LARGE METERS	BASE	ALLOWANCE	TIER 1 1,501 - 35,000	TIER 2 35,001 - 291,000	TIER 3 OVER 291,000
WATER 2"	\$89.04	1,500	\$7.31	\$11.13	\$14.63

LARGE METERS (3"-6")	BASE	ALLOWANCE	TIER 1	TIER 2	TIER 3
WATER 3"	\$222.60	1,500	\$7.31	\$11.13	\$14.63
WATER 4"	\$305.28	1,500	\$7.31	\$11.13	\$14.63
WATER 6"	\$521.52	1,500	\$7.31	\$11.13	\$14.63

SMALL METERS	BASE	ALLOWANCE	TIER 1 1,501 - 14,000	TIER 2 14,000 - 50,000	TIER 3 OVER 50,000
WATER 1"	\$31.80	1,500	\$7.31	\$11.13	\$14.63

SMALL METERS	BASE	ALLOWANCE	TIER 1 1,501 - 31,000	TIER 2 31,001 - 82,000	TIER 3 OVER 82,000
WATER 1.5"	\$44.52	1,500	\$7.31	\$11.13	\$14.63

FIRELINES & HYDRANTS	BASE	ALLOWANCE	TIER 1	TIER 2	TIER 3
FIRELINE 3"	\$222.60	1,500	\$7.31	\$11.13	\$14.63
FIRELINE 8"	\$661.44	1,500	\$7.31	\$11.13	\$14.63
FIRELINE 10"	\$807.72	1,500	\$7.31	\$11.13	\$14.63
FIRELINE 12"	\$985.42	1,500	\$7.31	\$11.13	\$14.63
HYDRANT - LARGE	\$31.80	1,500	\$7.31	\$11.13	\$14.63
HYDRANT - SMALL	\$20.14	1,500	\$7.31	\$11.13	\$14.63

W-1 COMMERCIAL (5/8" & 3/4")	BASE	ALLOWANCE	TIER 1	TIER 2	TIER 3
W1 - COMMERCIAL	\$23.32	1,500	\$7.31	\$11.13	\$14.63

SEWER RATES	BASE	ALLOWANCE	TIER 1 OVER 1,500
SW - ALL CUSTOMER CLASSES	\$19.08	1,500	\$8.27

SENIOR RATES - 60 YEARS+			
WATER RATES	BASE	ALLOWANCE	TIER 1 OVER 1,500
SNW - ALL SENIOR CUSTOMERS (RES)	\$19.00	1,500	\$6.10

SEWER RATES	BASE	ALLOWANCE	TIER 1 OVER 1,500
SNS - ALL SENIOR CUSTOMERS (RES)	\$18.00	1,500	\$8.27

**Jackson County Water & Sewerage Authority
2017 Rate Schedule**

Table 10C

JCWSA CONSERVATION RATES					
RESIDENTIAL CUSTOMERS	BASE	ALLOWANCE	TIER 1	TIER 2	TIER 3
5/8" or 3/4" Metered Connection	\$12.00	0	0 - 5,700 \$6.16	5,701 - 7,500 \$9.37	OVER 7,500 \$12.31
	BASE	ALLOWANCE	TIER 1	TIER 2	TIER 3
1" Metered Connection	\$15.21	0	0 - 5,700 \$6.16	5,701 - 7,500 \$9.37	OVER 7,500 \$12.31
	BASE	ALLOWANCE	TIER 1	TIER 2	TIER 3
1.5" Metered Connection	\$23.78	0	0 - 5,700 \$6.16	5,701 - 7,500 \$9.37	OVER 7,500 \$12.31
	BASE	ALLOWANCE	TIER 1	TIER 2	TIER 3
2" Metered Connection	\$36.62	0	0 - 5,700 \$6.16	5,701 - 7,500 \$9.37	OVER 7,500 \$12.31
COMMERCIAL CUSTOMERS	BASE	ALLOWANCE	TIER 1	TIER 2	TIER 3
5/8" or 3/4" Metered Connection	\$12.00	0	0 - 14,600 \$7.38	14,601 - 60,000 \$11.24	OVER 60,000 \$14.78
	BASE	ALLOWANCE	TIER 1	TIER 2	TIER 3
1" Metered Connection	\$15.21	0	0 - 14,000 \$7.38	14,001 - 50,000 \$11.24	OVER 50,000 \$14.78
	BASE	ALLOWANCE	TIER 1	TIER 2	TIER 3
1.5" Metered Connection	\$23.78	0	0 - 31,000 \$7.38	31,001 - 82,000 \$11.24	OVER 82,000 \$14.78
	BASE	ALLOWANCE	TIER 1	TIER 2	TIER 3
2" Metered Connection	\$36.62	0	0 - 35,000 \$7.38	35,001 - 291,000 \$11.24	OVER 291,000 \$14.78
	BASE	ALLOWANCE	TIER 1	TIER 2	TIER 3
3" Metered Connection	\$216.48	0	0 - 100,000 \$7.38	100,001 - 500,000 \$11.24	OVER 500,000 \$14.78
	BASE	ALLOWANCE	TIER 1	TIER 2	TIER 3
4" Metered Connection	\$299.99	0	0 - 100,000 \$7.38	100,001 - 500,000 \$11.24	OVER 500,000 \$14.78
	BASE	ALLOWANCE	TIER 1	TIER 2	TIER 3
6" Metered Connection	\$518.39	0	0 - 100,000 \$7.38	100,001 - 500,000 \$11.24	OVER 500,000 \$14.78
	BASE	ALLOWANCE	TIER 1	TIER 2	TIER 3
8" Metered Connection	\$662.74	0	0 - 100,000 \$7.38	100,001 - 500,000 \$11.24	OVER 500,000 \$14.78

**Jackson County Water & Sewerage Authority
2017 Rate Schedule**

Table 10C

JCWSA CONSERVATION RATES

(continued)

INDUSTRIAL CUSTOMERS	BASE	ALLOWANCE	TIER 1
5/8" or 3/4" Metered Connection	\$12.00	0	\$10.50
1.5" Metered Connection	\$23.78	0	\$10.50
2" Metered Connection	\$36.62	0	\$10.50
3" Metered Connection	\$216.48	0	\$10.50
4" Metered Connection	\$299.99	0	\$10.50
6" Metered Connection	\$518.39	0	\$10.50
8" Metered Connection	\$662.74	0	\$10.50

FIRE LINE CUSTOMERS	BASE	ALLOWANCE	TIER 1 0 - 31,000	TIER 2 31,001 - 82,000	TIER 3 OVER 82,000
5/8" or 3/4" Metered Connection	\$12.00	0	\$7.38	\$11.24	\$14.78
1" Metered Connection	\$15.21	0	\$7.38	\$11.24	\$14.78
1.5" Metered Connection	\$23.78	0	\$7.38	\$11.24	\$14.78
2" Fire line Connection	\$36.62	0	\$7.38	\$11.24	\$14.78
3" Fire line Connection	\$216.48	0	\$7.38	\$11.24	\$14.78
4" Fire line Connection	\$299.99	0	\$7.38	\$11.24	\$14.78
6" Fire line Connection	\$518.39	0	\$7.38	\$11.24	\$14.78
8" Fire line Connection	\$662.74	0	\$7.38	\$11.24	\$14.78
10" Fire line Connection	\$807.46	0	\$7.38	\$11.24	\$14.78
12" Fire line Connection	\$997.10	0	\$7.38	\$11.24	\$14.78

HYDRANT METER RENTALS (\$750 to \$1,500 DEPOSIT)	BASE	ALLOWANCE	TIER 1
Small Hydrant Meter (3/4')	\$12.00	0	\$12.31
Large Hydrant Meter (1.5" or larger)	\$36.62	0	\$12.31

IRRIGATION CUSTOMERS	BASE	ALLOWANCE	TIER 1
5/8" or 3/4" Metered Connections	\$12.00	0	\$12.31
1" Metered Connections	\$15.21	0	\$12.31
1.5" Metered Connections	\$23.78	0	\$12.31
2" Metered Connections	\$36.62	0	\$12.31

SEWER CUSTOMERS	BASE	ALLOWANCE	TIER 1 OVER 1,500
All Classes of sewer customers	\$19.08	1,500	\$8.27

SENIOR CUSTOMERS (60 YEARS & BETTER)

WATER RATES	BASE	ALLOWANCE	TIER 1 0 - 5,700	TIER 2 5,701 - 7,500	TIER 3 OVER 7,500
All Residential Customers Only (No irrigation n	\$6.50	0	\$6.16	\$9.37	\$12.31

SEWER RATES	BASE	ALLOWANCE	TIER 1
All Residential Customers Only	\$6.00	0	\$8.27

**Jackson County Water & Sewerage Authority
2018 Rate Schedule**

Table 10D

JCWSA CONSERVATION RATES					
RESIDENTIAL CUSTOMERS	BASE	ALLOWANCE	TIER 1 0 - 5,700	TIER 2 5,701 - 7,500	TIER 3 OVER 7,500
5/8" or 3/4" Metered Connection	\$12.00	0	\$6.16	\$9.37	\$12.31
	BASE	ALLOWANCE	TIER 1 0 - 5,700	TIER 2 5,701 - 7,500	TIER 3 OVER 7,500
1" Metered Connection	\$15.21	0	\$6.16	\$9.37	\$12.31
	BASE	ALLOWANCE	TIER 1 0 - 5,700	TIER 2 5,701 - 7,500	TIER 3 OVER 7,500
1.5" Metered Connection	\$23.78	0	\$6.16	\$9.37	\$12.31
	BASE	ALLOWANCE	TIER 1 0 - 5,700	TIER 2 5,701 - 7,500	TIER 3 OVER 7,500
2" Metered Connection	\$36.62	0	\$6.16	\$9.37	\$12.31
COMMERCIAL CUSTOMERS	BASE	ALLOWANCE	TIER 1 0 - 14,600	TIER 2 14,601 - 60,000	TIER 3 OVER 60,000
5/8" or 3/4" Metered Connection	\$12.00	0	\$7.38	\$11.24	\$14.78
	BASE	ALLOWANCE	TIER 1 0 - 14,000	TIER 2 14,001 - 50,000	TIER 3 OVER 50,000
1" Metered Connection	\$15.21	0	\$7.38	\$11.24	\$14.78
	BASE	ALLOWANCE	TIER 1 0 - 31,000	TIER 2 31,001 - 82,000	TIER 3 OVER 82,000
1.5" Metered Connection	\$23.78	0	\$7.38	\$11.24	\$14.78
	BASE	ALLOWANCE	TIER 1 0 - 35,000	TIER 2 35,001 - 291,000	TIER 3 OVER 291,000
2" Metered Connection	\$36.62	0	\$7.38	\$11.24	\$14.78
	BASE	ALLOWANCE	TIER 1 0 - 100,000	TIER 2 100,001 - 500,000	TIER 3 OVER 500,000
3" Metered Connection	\$216.48	0	\$7.38	\$11.24	\$14.78
	BASE	ALLOWANCE	TIER 1 0 - 100,000	TIER 2 100,001 - 500,000	TIER 3 OVER 500,000
4" Metered Connection	\$299.99	0	\$7.38	\$11.24	\$14.78
	BASE	ALLOWANCE	TIER 1 0 - 100,000	TIER 2 100,001 - 500,000	TIER 3 OVER 500,000
6" Metered Connection	\$518.39	0	\$7.38	\$11.24	\$14.78
	BASE	ALLOWANCE	TIER 1 0 - 100,000	TIER 2 100,001 - 500,000	TIER 3 OVER 500,000
8" Metered Connection	\$662.74	0	\$7.38	\$11.24	\$14.78

**Jackson County Water & Sewerage Authority
2018 Rate Schedule**

Table 10D

JCWSA CONSERVATION RATES

(continued)

INDUSTRIAL CUSTOMERS	BASE	ALLOWANCE	TIER 1
5/8" or 3/4" Metered Connection	\$12.00	0	\$10.50
1.5" Metered Connection	\$23.78	0	\$10.50
2" Metered Connection	\$36.62	0	\$10.50
3" Metered Connection	\$216.48	0	\$10.50
4" Metered Connection	\$299.99	0	\$10.50
6" Metered Connection	\$518.39	0	\$10.50
8" Metered Connection	\$662.74	0	\$10.50

FIRE LINE CUSTOMERS	BASE	ALLOWANCE	TIER 1 0 - 31,000	TIER 2 31,001 - 82,000	TIER 3 OVER 82,000
5/8" or 3/4" Metered Connection	\$12.00	0	\$7.38	\$11.24	\$14.78
1" Metered Connection	\$15.21	0	\$7.38	\$11.24	\$14.78
1.5" Metered Connection	\$23.78	0	\$7.38	\$11.24	\$14.78
2" Fire line Connection	\$36.62	0	\$7.38	\$11.24	\$14.78
3" Fire line Connection	\$216.48	0	\$7.38	\$11.24	\$14.78
4" Fire line Connection	\$299.99	0	\$7.38	\$11.24	\$14.78
6" Fire line Connection	\$518.39	0	\$7.38	\$11.24	\$14.78
8" Fire line Connection	\$662.74	0	\$7.38	\$11.24	\$14.78
10" Fire line Connection	\$807.46	0	\$7.38	\$11.24	\$14.78
12" Fire line Connection	\$997.10	0	\$7.38	\$11.24	\$14.78

HYDRANT METER RENTALS (\$750 to \$1,500 DEPOSIT)	BASE	ALLOWANCE	TIER 1
Small Hydrant Meter (3/4")	\$12.00	0	\$12.31
Large Hydrant Meter (1.5" or larger)	\$36.62	0	\$12.31

IRRIGATION CUSTOMERS	BASE	ALLOWANCE	TIER 1
5/8" or 3/4" Metered Connections	\$12.00	0	\$12.31
1" Metered Connections	\$15.21	0	\$12.31
1.5" Metered Connections	\$23.78	0	\$12.31
2" Metered Connections	\$36.62	0	\$12.31

SEWER CUSTOMERS	BASE	ALLOWANCE	TIER 1 OVER 1,500
All Classes of sewer customers	\$19.08	1,500	\$8.27

SENIOR CUSTOMERS (60 YEARS & BETTER)

WATER RATES	BASE	ALLOWANCE	TIER 1 0 - 5,700	TIER 2 5,701 - 7,500	TIER 3 OVER 7,500
All Residential Customers Only (No irrigation r	\$6.50	0	\$6.16	\$9.37	\$12.31

SEWER RATES	BASE	ALLOWANCE	TIER 1
All Residential Customers Only	\$6.00	0	\$8.27

**Jackson County Water & Sewerage Authority
2019 Rate Schedule**

Table 10E

JCWSA CONSERVATION RATES					
RESIDENTIAL CUSTOMERS	BASE	ALLOWANCE	TIER 1 0 - 5,700	TIER 2 5,701 - 7,500	TIER 3 OVER 7,500
5/8" or 3/4" Metered Connection	\$12.00	0	\$6.34	\$9.65	\$12.68
	BASE	ALLOWANCE	TIER 1 0 - 5,700	TIER 2 5,701 - 7,500	TIER 3 OVER 7,500
1" Metered Connection	\$15.21	0	\$6.34	\$9.65	\$12.68
	BASE	ALLOWANCE	TIER 1 0 - 5,700	TIER 2 5,701 - 7,500	TIER 3 OVER 7,500
1.5" Metered Connection	\$23.78	0	\$6.34	\$9.65	\$12.68
	BASE	ALLOWANCE	TIER 1 0 - 5,700	TIER 2 5,701 - 7,500	TIER 3 OVER 7,500
2" Metered Connection	\$36.62	0	\$6.34	\$9.65	\$12.68
COMMERCIAL CUSTOMERS	BASE	ALLOWANCE	TIER 1 0 - 14,600	TIER 2 14,601 - 60,000	TIER 3 OVER 60,000
5/8" or 3/4" Metered Connection	\$12.00	0	\$7.60	\$11.58	\$15.22
	BASE	ALLOWANCE	TIER 1 0 - 14,000	TIER 2 14,001 - 50,000	TIER 3 OVER 50,000
1" Metered Connection	\$15.21	0	\$7.60	\$11.58	\$15.22
	BASE	ALLOWANCE	TIER 1 0 - 31,000	TIER 2 31,001 - 82,000	TIER 3 OVER 82,000
1.5" Metered Connection	\$23.78	0	\$7.60	\$11.58	\$15.22
	BASE	ALLOWANCE	TIER 1 0 - 35,000	TIER 2 35,001 - 291, 000	TIER 3 OVER 291,000
2" Metered Connection	\$36.62	0	\$7.60	\$11.58	\$15.22
	BASE	ALLOWANCE	TIER 1 0 - 100,000	TIER 2 100,001 - 500,000	TIER 3 OVER 500,000
3" Metered Connection	\$216.48	0	\$7.60	\$11.58	\$15.22
	BASE	ALLOWANCE	TIER 1 0 - 100,000	TIER 2 100,001 - 500,000	TIER 3 OVER 500,000
4" Metered Connection	\$299.99	0	\$7.60	\$11.58	\$15.22
	BASE	ALLOWANCE	TIER 1 0 - 100,000	TIER 2 100,001 - 500,000	TIER 3 OVER 500,000
6" Metered Connection	\$518.39	0	\$7.60	\$11.58	\$15.22

**Jackson County Water & Sewerage Authority
2019 Rate Schedule**

Table 10E

JCWSA CONSERVATION RATES

(continued)

INDUSTRIAL CUSTOMERS	BASE	ALLOWANCE	TIER 1
3/4" Metered Connection (low flow meters)	\$12.00	0	\$10.82
1.5" Metered Connection (low flow meters)	\$23.78	0	\$10.82
2" Metered Connection	\$36.62	0	\$10.82
3" Metered Connection	\$216.48	0	\$10.82
4" Metered Connection	\$299.99	0	\$10.82
6" Metered Connection	\$518.39	0	\$10.82

FIRE LINE CUSTOMERS	BASE	ALLOWANCE	TIER 1 0 - 31,000	TIER 2 31,001 - 82,000	TIER 3 OVER 82,000
3" Fire line Connection	\$216.48	0	\$7.60	\$11.58	\$15.22
4" Fire line Connection	\$299.99	0	\$7.60	\$11.58	\$15.22
6" Fire line Connection	\$518.39	0	\$7.60	\$11.58	\$15.22
8" Fire line Connection	\$662.74	0	\$7.60	\$11.58	\$15.22
10" Fire line Connection	\$807.46	0	\$7.60	\$11.58	\$15.22
12" Fire line Connection	\$997.10	0	\$7.60	\$11.58	\$15.22

HYDRANT METER RENTALS (\$750 to \$1,500 DEPOSIT)	BASE	ALLOWANCE	TIER 1
Small Hydrant Meter (3/4')	\$12.00	0	\$12.68
Large Hydrant Meter (1.5" or larger)	\$36.62	0	\$12.68

IRRIGATION CUSTOMERS	BASE	ALLOWANCE	TIER 1
3/4" Metered Connections	\$12.00	0	\$12.68
1" Metered Connections	\$15.21	0	\$12.68
1.5" Metered Connections	\$23.78	0	\$12.68
2" Metered Connections	\$36.62	0	\$12.68

SEWER CUSTOMERS	BASE	ALLOWANCE	TIER 1 OVER 1,500
All Classes of sewer customers	\$19.08	1,500	\$8.52

SENIOR CUSTOMERS (60 YEARS & BETTER)

WATER RATES	BASE	ALLOWANCE	TIER 1 0 - 5,700	TIER 2 5,701 - 7,500	TIER 3 OVER 7,500
All Residential Customers Only (No irrigation)	\$6.50	0	\$6.34	\$9.65	\$12.68

SEWER RATES	BASE	ALLOWANCE	TIER 1
All Residential Customers Only	\$6.00	1,500	\$8.52

**Jackson County Water & Sewerage Authority
2020 Rate Schedule**

Table 10F

JCWSA CONSERVATION RATES

RESIDENTIAL CUSTOMERS	BASE	ALLOWANCE	TIER 1 0 - 5,700	TIER 2 5,701 - 7,500	TIER 3 OVER 7,500
5/8" or 3/4" Metered Connection	\$12.00	0	\$6.34	\$9.65	\$12.68
RESIDENTIAL CUSTOMERS	BASE	ALLOWANCE	TIER 1 0 - 5,700	TIER 2 5,701 - 7,500	TIER 3 OVER 7,500
1" Metered Connection	\$15.21	0	\$6.34	\$9.65	\$12.68
RESIDENTIAL CUSTOMERS	BASE	ALLOWANCE	TIER 1 0 - 5,700	TIER 2 5,701 - 7,500	TIER 3 OVER 7,500
1.5" Metered Connection	\$23.78	0	\$6.34	\$9.65	\$12.68
RESIDENTIAL CUSTOMERS	BASE	ALLOWANCE	TIER 1 0 - 5,700	TIER 2 5,701 - 7,500	TIER 3 OVER 7,500
2" Metered Connection	\$36.62	0	\$6.34	\$9.65	\$12.68

COMMERCIAL CUSTOMERS	BASE	ALLOWANCE	TIER 1 0 - 14,600	TIER 2 14,601 - 60,000	TIER 3 OVER 60,000
5/8" or 3/4" Metered Connection	\$12.00	0	\$7.60	\$11.58	\$15.22
COMMERCIAL CUSTOMERS	BASE	ALLOWANCE	TIER 1 0 - 14,000	TIER 2 14,001 - 50,000	TIER 3 OVER 50,000
1" Metered Connection	\$15.21	0	\$7.60	\$11.58	\$15.22
COMMERCIAL CUSTOMERS	BASE	ALLOWANCE	TIER 1 0 - 31,000	TIER 2 31,001 - 82,000	TIER 3 OVER 82,000
1.5" Metered Connection	\$23.78	0	\$7.60	\$11.58	\$15.22
COMMERCIAL CUSTOMERS	BASE	ALLOWANCE	TIER 1 0 - 35,000	TIER 2 35,001 - 291,000	TIER 3 OVER 291,000
2" Metered Connection	\$36.62	0	\$7.60	\$11.58	\$15.22
COMMERCIAL CUSTOMERS	BASE	ALLOWANCE	TIER 1 0 - 100,000	TIER 2 100,001 - 500,000	TIER 3 OVER 500,000
3" Metered Connection	\$216.48	0	\$7.60	\$11.58	\$15.22
COMMERCIAL CUSTOMERS	BASE	ALLOWANCE	TIER 1 0 - 100,000	TIER 2 100,001 - 500,000	TIER 3 OVER 500,000
4" Metered Connection	\$299.99	0	\$7.60	\$11.58	\$15.22
COMMERCIAL CUSTOMERS	BASE	ALLOWANCE	TIER 1 0 - 100,000	TIER 2 100,001 - 500,000	TIER 3 OVER 500,000
6" Metered Connection	\$518.39	0	\$7.60	\$11.58	\$15.22

**Jackson County Water & Sewerage Authority
2020 Rate Schedule**

Table 10F

JCWSA CONSERVATION RATES

(continued)

INDUSTRIAL CUSTOMERS	BASE	ALLOWANCE	TIER 1
3/4" Metered Connection (low flow meters)	\$12.00	0	\$10.82
1.5" Metered Connection (low flow meters)	\$23.78	0	\$10.82
2" Metered Connection	\$36.62	0	\$10.82
3" Metered Connection	\$216.48	0	\$10.82
4" Metered Connection	\$299.99	0	\$10.82
6" Metered Connection	\$518.39	0	\$10.82

FIRE LINE CUSTOMERS	BASE	ALLOWANCE	TIER 1 0 - 31,000	TIER 2 31,001 - 82,000	TIER 3 OVER 82,000
3" Fire line Connection	\$216.48	0	\$7.60	\$11.58	\$15.22
4" Fire line Connection	\$299.99	0	\$7.60	\$11.58	\$15.22
6" Fire line Connection	\$518.39	0	\$7.60	\$11.58	\$15.22
8" Fire line Connection	\$662.74	0	\$7.60	\$11.58	\$15.22
10" Fire line Connection	\$807.46	0	\$7.60	\$11.58	\$15.22
12" Fire line Connection	\$997.10	0	\$7.60	\$11.58	\$15.22

HYDRANT METER RENTALS (\$750 to \$1,500 DEPOSIT)	BASE	ALLOWANCE	TIER 1
Small Hydrant Meter (3/4')	\$12.00	0	\$12.68
Large Hydrant Meter (1.5" or larger)	\$36.62	0	\$12.68

IRRIGATION CUSTOMERS	BASE	ALLOWANCE	TIER 1
3/4" Metered Connections	\$12.00	0	\$12.68
1" Metered Connections	\$15.21	0	\$12.68
1.5" Metered Connections	\$23.78	0	\$12.68
2" Metered Connections	\$36.62	0	\$12.68

SEWER CUSTOMERS	BASE	ALLOWANCE	TIER 1 OVER 1,500
All Classes of sewer customers	\$19.08	1,500	\$8.52

SENIOR CUSTOMERS (60 YEARS & BETTER)

WATER RATES	BASE	ALLOWANCE	TIER 1 0 - 5,700	TIER 2 5,701 - 7,500	TIER 3 OVER 7,500
All Residential Customers Only (No irrigation meters)	\$6.50	0	\$6.34	\$9.65	\$12.68

SEWER RATES	BASE	ALLOWANCE	TIER 1
All Residential Customers Only	\$6.00	1,500	\$8.52

**Jackson County Water & Sewerage Authority
2021 Rate Schedule**

Table 10G

JCWSA CONSERVATION RATES					
RESIDENTIAL CUSTOMERS	BASE	ALLOWANCE	TIER 1 0 - 5,700	TIER 2 5,701 - 7,500	TIER 3 OVER 7,500
5/8" or 3/4" Metered Connection	\$12.00	0	\$6.67	\$10.13	\$13.31
	BASE	ALLOWANCE	TIER 1 0 - 5,700	TIER 2 5,701 - 7,500	TIER 3 OVER 7,500
1" Metered Connection	\$15.21	0	\$6.67	\$10.13	\$13.31
	BASE	ALLOWANCE	TIER 1 0 - 5,700	TIER 2 5,701 - 7,500	TIER 3 OVER 7,500
1.5" Metered Connection	\$23.78	0	\$6.67	\$10.13	\$13.31
	BASE	ALLOWANCE	TIER 1 0 - 5,700	TIER 2 5,701 - 7,500	TIER 3 OVER 7,500
2" Metered Connection	\$36.62	0	\$6.67	\$10.13	\$13.31
COMMERCIAL CUSTOMERS	BASE	ALLOWANCE	TIER 1 0 - 14,600	TIER 2 14,601 - 60,000	TIER 3 OVER 60,000
5/8" or 3/4" Metered Connection	\$12.00	0	\$7.98	\$12.16	\$15.98
	BASE	ALLOWANCE	TIER 1 0 - 14,000	TIER 2 14,001 - 50,000	TIER 3 OVER 50,000
1" Metered Connection	\$15.21	0	\$7.98	\$12.16	\$15.98
	BASE	ALLOWANCE	TIER 1 0 - 31,000	TIER 2 31,001 - 82,000	TIER 3 OVER 82,000
1.5" Metered Connection	\$23.78	0	\$7.98	\$12.16	\$15.98
	BASE	ALLOWANCE	TIER 1 0 - 35,000	TIER 2 35,001 - 291, 000	TIER 3 OVER 291,000
2" Metered Connection	\$36.62	0	\$7.98	\$12.16	\$15.98
	BASE	ALLOWANCE	TIER 1 0 - 100,000	TIER 2 100,001 - 500,000	TIER 3 OVER 500,000
3" Metered Connection	\$216.48	0	\$7.98	\$12.16	\$15.98
	BASE	ALLOWANCE	TIER 1 0 - 100,000	TIER 2 100,001 - 500,000	TIER 3 OVER 500,000
4" Metered Connection	\$299.99	0	\$7.98	\$12.16	\$15.98
	BASE	ALLOWANCE	TIER 1 0 - 100,000	TIER 2 100,001 - 500,000	TIER 3 OVER 500,000
6" Metered Connection	\$518.39	0	\$7.98	\$12.16	\$15.98

**Jackson County Water & Sewerage Authority
2021 Rate Schedule**

Table 10G

JCWSA CONSERVATION RATES

(continued)

INDUSTRIAL CUSTOMERS	BASE	ALLOWANCE	TIER 1
3/4" Metered Connection (low flow meters)	\$12.00	0	\$11.36
1" Metered Connection (low flow meters)	\$15.21	0	\$11.36
1.5" Metered Connection (low flow meters)	\$23.78	0	\$11.36
2" Metered Connection	\$36.62	0	\$11.36
3" Metered Connection	\$216.48	0	\$11.36
4" Metered Connection	\$299.99	0	\$11.36
6" Metered Connection	\$518.39	0	\$11.36

FIRE LINE CUSTOMERS	BASE	ALLOWANCE	TIER 1 0 - 31,000	TIER 2 31,001 - 82,000	TIER 3 OVER 82,000
3" Fire line Connection	\$216.48	0	\$7.98	\$12.16	\$15.98
4" Fire line Connection	\$299.99	0	\$7.98	\$12.16	\$15.98
6" Fire line Connection	\$518.39	0	\$7.98	\$12.16	\$15.98
8" Fire line Connection	\$662.74	0	\$7.98	\$12.16	\$15.98
10" Fire line Connection	\$807.46	0	\$7.98	\$12.16	\$15.98
12" Fire line Connection	\$997.10	0	\$7.98	\$12.16	\$15.98

HYDRANT METER RENTALS (\$750 to \$1,500 DEPOSIT)	BASE	ALLOWANCE	TIER 1
Small Hydrant Meter (3/4')	\$12.00	0	\$13.31
Large Hydrant Meter (1.5" or larger)	\$36.62	0	\$13.31

IRRIGATION CUSTOMERS	BASE	ALLOWANCE	TIER 1
3/4" Metered Connections	\$12.00	0	\$13.31
1" Metered Connections	\$15.21	0	\$13.31
1.5" Metered Connections	\$23.78	0	\$13.31
2" Metered Connections	\$36.62	0	\$13.31
3" Metered Connections	\$216.48	0	\$13.31

SEWER CUSTOMERS	BASE	ALLOWANCE	TIER 1 OVER 1,500
All Classes of sewer customers	\$20.88	1,500	\$9.39

SEWER CUSTOMERS	BASE	ALLOWANCE	TIER 1 OVER 1,500
Sewer Customers served by lift station	\$28.08	1,500	\$9.39

**Jackson County Water & Sewerage Authority
2021 Rate Schedule**

Table 10G

JCWSA CONSERVATION RATES

(continued)

SENIOR CUSTOMERS (60 YEARS & BETTER)

WATER RATES	BASE	ALLOWANCE	TIER 1 0- 5,700	TIER 2 5,701 - 7,500	TIER 3 OVER 7,500
All Residential Customers Only (No irrigation me	\$6.50	0	\$6.67	\$10.13	\$13.31

SEWER RATES	BASE	ALLOWANCE	TIER 1
All Residential Customers Only	\$7.80	1,500	\$9.39

SEWER RATES	BASE	ALLOWANCE	TIER 1
All New Sewer Customers served by lift station	\$15.00	1,500	\$9.39

**Jackson County Water & Sewerage Authority
2022 Rate Schedule**

Table 10H

JCWSA CONSERVATION RATES					
RESIDENTIAL CUSTOMERS	BASE	ALLOWANCE	TIER 1 0 - 5,700	TIER 2 5,701 - 7,500	TIER 3 OVER 7,500
5/8" or 3/4" Metered Connection	\$12.00	0	\$6.67	\$10.13	\$13.31
	BASE	ALLOWANCE	TIER 1 0 - 5,700	TIER 2 5,701 - 7,500	TIER 3 OVER 7,500
1" Metered Connection	\$15.21	0	\$6.67	\$10.13	\$13.31
	BASE	ALLOWANCE	TIER 1 0 - 5,700	TIER 2 5,701 - 7,500	TIER 3 OVER 7,500
1.5" Metered Connection	\$23.78	0	\$6.67	\$10.13	\$13.31
	BASE	ALLOWANCE	TIER 1 0 - 5,700	TIER 2 5,701 - 7,500	TIER 3 OVER 7,500
2" Metered Connection	\$36.62	0	\$6.67	\$10.13	\$13.31
COMMERCIAL CUSTOMERS	BASE	ALLOWANCE	TIER 1 0 - 14,600	TIER 2 14,601 - 60,000	TIER 3 OVER 60,000
5/8" or 3/4" Metered Connection	\$12.00	0	\$7.98	\$12.16	\$15.98
	BASE	ALLOWANCE	TIER 1 0 - 14,000	TIER 2 14,001 - 50,000	TIER 3 OVER 50,000
1" Metered Connection	\$15.21	0	\$7.98	\$12.16	\$15.98
	BASE	ALLOWANCE	TIER 1 0 - 31,000	TIER 2 31,001 - 82,000	TIER 3 OVER 82,000
1.5" Metered Connection	\$23.78	0	\$7.98	\$12.16	\$15.98
	BASE	ALLOWANCE	TIER 1 0 - 35,000	TIER 2 35,001 - 291, 000	TIER 3 OVER 291,000
2" Metered Connection	\$36.62	0	\$7.98	\$12.16	\$15.98
	BASE	ALLOWANCE	TIER 1 0 - 100,000	TIER 2 100,001 - 500,000	TIER 3 OVER 500,000
3" Metered Connection	\$216.48	0	\$7.98	\$12.16	\$15.98
	BASE	ALLOWANCE	TIER 1 0 - 100,000	TIER 2 100,001 - 500,000	TIER 3 OVER 500,000
4" Metered Connection	\$299.99	0	\$7.98	\$12.16	\$15.98
	BASE	ALLOWANCE	TIER 1 0 - 100,000	TIER 2 100,001 - 500,000	TIER 3 OVER 500,000
6" Metered Connection	\$518.39	0	\$7.98	\$12.16	\$15.98

**Jackson County Water & Sewerage Authority
2022 Rate Schedule**

Table 10H

JCWSA CONSERVATION RATES

(continued)

INDUSTRIAL CUSTOMERS	BASE	ALLOWANCE	TIER 1
3/4" Metered Connection (low flow meters)	\$12.00	0	\$11.36
1" Metered Connection (low flow meters)	\$15.21	0	\$11.36
1.5" Metered Connection (low flow meters)	\$23.78	0	\$11.36
2" Metered Connection	\$36.62	0	\$11.36
3" Metered Connection	\$216.48	0	\$11.36
4" Metered Connection	\$299.99	0	\$11.36
6" Metered Connection	\$518.39	0	\$11.36
8" Metered Connection	\$662.74	0	\$11.36
10" Metered Connection	\$807.46	0	\$11.36
12" Metered Connection	\$997.10	0	\$11.36

FIRE LINE CUSTOMERS	BASE	ALLOWANCE	TIER 1 0 - 31,000	TIER 2 31,001 - 82,000	TIER 3 OVER 82,000
3" Fire line Connection	\$216.48	0	\$7.98	\$12.16	\$15.98
4" Fire line Connection	\$299.99	0	\$7.98	\$12.16	\$15.98
6" Fire line Connection	\$518.39	0	\$7.98	\$12.16	\$15.98
8" Fire line Connection	\$662.74	0	\$7.98	\$12.16	\$15.98
10" Fire line Connection	\$807.46	0	\$7.98	\$12.16	\$15.98
12" Fire line Connection	\$997.10	0	\$7.98	\$12.16	\$15.98

HYDRANT METER RENTALS (\$750 to \$1,500 DEPOSIT)	BASE	ALLOWANCE	TIER 1
Small Hydrant Meter (3/4')	\$12.00	0	\$13.31
Large Hydrant Meter (1.5" or larger)	\$36.62	0	\$13.31

IRRIGATION CUSTOMERS	BASE	ALLOWANCE	TIER 1
3/4" Metered Connections	\$12.00	0	\$13.31
1" Metered Connections	\$15.21	0	\$13.31
1.5" Metered Connections	\$23.78	0	\$13.31
2" Metered Connections	\$36.62	0	\$13.31
3" Metered Connections	\$216.48	0	\$13.31

SEWER CUSTOMERS	BASE	ALLOWANCE	TIER 1 OVER 1,500
All Classes of sewer customers	\$22.68	1,500	\$9.39

SEWER CUSTOMERS	BASE	ALLOWANCE	TIER 1 OVER 1,500
Sewer Customers served by lift station	\$28.08	1,500	\$9.39

**Jackson County Water & Sewerage Authority
2022 Rate Schedule**

Table 10H

JCWSA CONSERVATION RATES

(continued)

SENIOR CUSTOMERS (60 YEARS & BETTER)

WATER RATES	BASE	ALLOWANCE	TIER 1 0- 5,700	TIER 2 5,701 - 7,500	TIER 3 OVER 7,500
All Residential Customers Only (No irrigation meter)	\$6.50	0	\$6.67	\$10.13	\$13.31

SEWER RATES	BASE	ALLOWANCE	TIER 1
All Residential Customers Only	\$9.60	1,500	\$9.39

SEWER RATES	BASE	ALLOWANCE	TIER 1
All New Sewer Customers served by lift station	\$15.00	1,500	\$9.39

**Jackson County Water & Sewerage Authority
2023 Rate Schedule**

Table 101

JCWSA CONSERVATION RATES					
RESIDENTIAL CUSTOMERS	BASE	ALLOWANCE	TIER 1 0 - 5,700	TIER 2 5,701 - 7,500	TIER 3 OVER 7,500
5/8" or 3/4" Metered Connection	\$12.60	0	\$7.01	\$10.64	\$13.98
	BASE	ALLOWANCE	TIER 1 0 - 5,700	TIER 2 5,701 - 7,500	TIER 3 OVER 7,500
1" Metered Connection	\$15.97	0	\$7.01	\$10.64	\$13.98
	BASE	ALLOWANCE	TIER 1 0 - 5,700	TIER 2 5,701 - 7,500	TIER 3 OVER 7,500
1.5" Metered Connection	\$24.97	0	\$7.01	\$10.64	\$13.98
	BASE	ALLOWANCE	TIER 1 0 - 5,700	TIER 2 5,701 - 7,500	TIER 3 OVER 7,500
2" Metered Connection	\$38.45	0	\$7.01	\$10.64	\$13.98
COMMERCIAL CUSTOMERS	BASE	ALLOWANCE	TIER 1 0 - 14,600	TIER 2 14,601 - 60,000	TIER 3 OVER 60,000
5/8" or 3/4" Metered Connection	\$12.60	0	\$8.38	\$12.76	\$16.78
	BASE	ALLOWANCE	TIER 1 0 - 14,000	TIER 2 14,001 - 50,000	TIER 3 OVER 50,000
1" Metered Connection	\$15.97	0	\$8.38	\$12.76	\$16.78
	BASE	ALLOWANCE	TIER 1 0 - 31,000	TIER 2 31,001 - 82,000	TIER 3 OVER 82,000
1.5" Metered Connection	\$24.97	0	\$8.38	\$12.76	\$16.78
	BASE	ALLOWANCE	TIER 1 0 - 35,000	TIER 2 35,001 - 291, 000	TIER 3 OVER 291,000
2" Metered Connection	\$38.45	0	\$8.38	\$12.76	\$16.78
	BASE	ALLOWANCE	TIER 1 0 - 100,000	TIER 2 100,001 - 500,000	TIER 3 OVER 500,000
3" Metered Connection	\$227.30	0	\$8.38	\$12.76	\$16.78
	BASE	ALLOWANCE	TIER 1 0 - 100,000	TIER 2 100,001 - 500,000	TIER 3 OVER 500,000
4" Metered Connection	\$314.99	0	\$8.38	\$12.76	\$16.78
	BASE	ALLOWANCE	TIER 1 0 - 100,000	TIER 2 100,001 - 500,000	TIER 3 OVER 500,000
6" Metered Connection	\$544.31	0	\$8.38	\$12.76	\$16.78
INDUSTRIAL CUSTOMERS	BASE	ALLOWANCE	TIER 1		
3/4" Metered Connection (low flow meters)	\$12.60	0	\$11.92		
1" Metered Connection (low flow meters)	\$15.97	0	\$11.92		
1.5" Metered Connection (low flow meters)	\$24.97	0	\$11.92		
2" Metered Connection	\$38.45	0	\$11.92		
3" Metered Connection	\$227.30	0	\$11.92		
4" Metered Connection	\$314.99	0	\$11.92		
6" Metered Connection	\$544.31	0	\$11.92		
8" Metered Connection	\$695.88	0	\$11.92		
10" Metered Connection	\$847.83	0	\$11.92		
12" Metered Connection	\$1,046.96	0	\$11.92		

**Jackson County Water & Sewerage Authority
2023 Rate Schedule**

Table 10I

JCWSA CONSERVATION RATES

(continued)

FIRE LINE CUSTOMERS	BASE	ALLOWANCE	TIER 1 0 - 31,000	TIER 2 31,001 - 82,000	TIER 3 OVER 82,000
3" Fire line Connection	\$227.30	0	\$8.38	\$12.76	\$16.78
4" Fire line Connection	\$314.99	0	\$8.38	\$12.76	\$16.78
6" Fire line Connection	\$544.31	0	\$8.38	\$12.76	\$16.78
8" Fire line Connection	\$695.88	0	\$8.38	\$12.76	\$16.78
10" Fire line Connection	\$847.83	0	\$8.38	\$12.76	\$16.78
12" Fire line Connection	\$1,046.96	0	\$8.38	\$12.76	\$16.78

HYDRANT METER RENTALS	BASE	ALLOWANCE	TIER 1
Small Hydrant Meter (3/4")	\$150.00	1,500	\$13.98
Large Hydrant Meter (1.5" or larger)	\$150.00	1,500	\$13.98

IRRIGATION CUSTOMERS	BASE	ALLOWANCE	TIER 1
3/4" Metered Connections	\$12.60	0	\$13.98
1" Metered Connections	\$15.97	0	\$13.98
1.5" Metered Connections	\$24.97	0	\$13.98
2" Metered Connections	\$38.45	0	\$13.98
3" Metered Connections	\$227.30	0	\$13.98

SEWER CUSTOMERS	BASE	ALLOWANCE	TIER 1 OVER 1,500
All Classes of sewer customers	\$24.48	1,500	\$9.86

SEWER CUSTOMERS	BASE	ALLOWANCE	TIER 1 OVER 1,500
All New Sewer Customers served by lift station	\$28.08	1,500	\$9.86

SENIOR CUSTOMERS (60 YEARS & BETTER)

WATER RATES	BASE	ALLOWANCE	TIER 1 0 - 5,700	TIER 2 5,701 - 7,500	TIER 3 OVER 7,500
All Residential Customers Only (No irrigation meters)	\$6.83	0	\$7.01	\$10.64	\$13.98

SEWER RATES	BASE	ALLOWANCE	TIER 1
All Residential Customers Only	\$11.40	1,500	\$9.86

SEWER RATES	BASE	ALLOWANCE	TIER 1
All New Sewer Customers served by lift station	\$15.00	1,500	\$9.86

**Jackson County Water & Sewerage Authority
Water & Sewer Connection Fee Schedule**

As of December 31, 2023

Table 11

Water Connection Fees

Meter Size	Connection Fee
3/4"	\$4,000
1"	\$10,000
1.5"	\$16,000
2"	\$32,000
3"	\$64,000
4"	\$100,000
6"	\$200,000
8"	\$320,000
10"	\$840,100
12"	\$1,060,100

Fire Line Connection Fees

Meter Size	Connection Fee
2"	\$6,000
3"	\$7,500
4"	\$11,250
6"	\$15,000
8"	\$18,750
10"	\$37,500
12"	\$52,300

Sewer Connection Fees (per ERU)

Connection Fee
\$5,600

**Jackson County Water & Sewerage Authority
Miscellaneous Charges**

As of December 31, 2023

Table 12

Damage	Charges
Replacement of E-coder	\$ 200.00
Replacement of Antenna	\$ 150.00
Replacement of Meter Box	\$ 300.00 plus actual costs
Replacement of Meter Box (Ford type/upper half)	\$ 300.00 plus actual costs
Replacement of Lid	\$ 200.00
Raise/Lower Meter Box	\$ 300.00 plus actual costs
Relocate Meter Box	\$ 500.00 plus actual costs
Uncover Meter Box	\$ 200.00
Meter Reinstallation	\$ 200.00

Service Theft	Charges
Tampering Fee	\$ 250.00
Tampering Fee - 2nd Offense	\$ 500.00
Illegal Connection - Metered Connection	\$ 2,500.00
Illegal Connection - Metered Connection -2nd Offense	\$ 5,000.00
Illegal Connection - Unmetered Connection	\$ 5,000.00
Illegal Connection - Hydrant	\$ 5,000.00
Illegal Connection - Hydrant - 2nd Offense	\$ 10,000.00

**Jackson County Water & Sewerage Authority
Principal Water Customers
For Current Year and Ten Years Ago**

Table 13

Current Year

2023

Customer	Type of Facility	Annual Usage (in gallons)	Total Billing	Percentage of System Billing
City of Braselton	Municipality	370,131,000	1,091,886	9.75%
City of Jefferson	Municipality	81,682,300	251,806	2.25%
City of Hoschton	Municipality	75,206,290	244,420	2.18%
Toyota Industrial Compressor Parts	Manufacturing	27,212,600	329,046	2.94%
TD Automotive Compressor of Georgia	Manufacturing	18,729,060	225,704	2.02%
MT Creek @ Pendergrass	Apartment Complex	9,784,000	147,694	1.32%
Jackson County Schools	County Schools	9,254,000	122,379	1.09%
City of Commerce	Municipality	8,667,960	25,714	0.23%
Versa Cold	Cold Storage Facility	6,092,000	74,687	0.67%
Commerce MHC LLV	Mobile Home Park	5,476,800	69,349	0.62%
TOTALS		612,236,010	2,582,686	23.07%

Ten Years Ago

2014

Customer	Type of Facility	Annual Usage (in gallons)	Total Billing	Percentage of System Billing
City of Braselton	Municipality	306,171,000	765,427	11.41%
Georgia Power ¹	Power Plant	4,067,330	544,218	8.11%
Wayne Farms	Poultry Plant	2,932,520	381,162	5.68%
TD Automotive Compressor of GA	Automotive	22,856,550	292,225	4.36%
Toyota Industries Compressor Parts	Automotive	13,925,000	173,946	2.59%
City of Jefferson	Municipality	42,568,800	129,835	1.94%
Jackson County BOE	County School System (8)	9,484,620	106,009	1.58%
City of Hoschton	Municipality	32,192,710	86,920	1.30%
Versacold (formerly Georgia Freezer)	Cold Storage Facility	3,033,620	35,547	0.53%
Potters House	Charitable Organization	2,090,550	25,333	0.38%
TOTALS		439,322,700	2,540,622	37.87%

Note¹: Per contract Georgia Power pays a monthly fixed fee of \$44,373 regardless of actual usage. This agreement expired in 2019.
Data Source: JCWSA billing records

**Jackson County Water & Sewerage Authority
Principal Sewer Customers
For Current Year and Ten Years Ago**

Table 13A

Current Year

2023

Customer	Type of Facility	Annual Usage (in gallons)	Total Billing	Percentage of System Billing
Toyota Industrial Compressor Parts	Manufacturing	27,212,600	\$ 266,765	9.06%
TD Automotive Compressor of Georgia	Manufacturing	18,729,060	183,649	6.23%
Mt Creek Villas	Apartment Complex	9,784,000	96,035	3.26%
Jackson County Board of Education	County Schools	3,932,930	38,726	1.31%
Amazon	Warehouse	2,348,010	23,069	0.78%
TJX Company	Warehouse	2,247,820	22,037	0.75%
Hoschton Senior Center	Assistant Living Care	1,789,300	17,627	0.60%
Jay Jala	Car Wash	1,513,320	15,036	0.51%
Prologis	Warehouse	1,396,020	14,175	0.48%
Bumper To Bumper	Car Wash	1,361,370	13,443	0.46%
TOTALS		70,314,430	\$ 690,562	23.44%

Ten Years Ago

2014

Customer	Type of Facility	Annual Usage (in gallons)	Total Billing	Percentage of System Billing
Toyota Industries Compressor Parts	Manufacturing	9,787,522	76,363	13.27%
Jackson County BOE	County Schools (2)	3,063,800	24,049	4.18%
TD Automotive Compressor of GA	Manufacturing	1,754,678	12,862	2.24%
Bed Bath and Beyond	Warehouse	1,415,080	11,113	1.93%
Real Subs (Publix)	Grocery Store	1,041,250	8,197	1.42%
Jay Jala Investments	Shopping Center/Car Wash	973,690	6,318	1.10%
State Bank & Trust Co.	Industrial	855,760	6,707	1.17%
Car Clean	Car Wash	828,770	6,521	1.13%
Petinos	Warehouse	815,190	6,390	1.11%
JBE McDonalds	Restaurant	268,380	2,286	0.40%
TOTALS		20,804,120	160,806	27.94%

Data Source: JCWSA billing records

**Jackson County Water & Sewerage Authority
Ratios of Outstanding Debt by Type**

Last Ten Fiscal Years

Table 14

Fiscal Year	Revenue Bonds/Contracts	Notes/ Loans	Total		
			Amount	Per Capita	As a Share of Personal Income
2014	\$ 27,921,093	\$ 120,066	\$ 28,041,160	\$ 463	7.7%
2015	\$ 25,455,974	\$ 97,196	\$ 25,553,171	\$ 422	8.4%
2016	\$ 30,840,964	\$ -	\$ 30,840,964	\$ 509	7.0%
2017	\$ 28,128,633	\$ -	\$ 28,128,633	\$ 435	6.6%
2018	\$ 33,053,644	\$ -	\$ 33,053,644	\$ 490	5.8%
2019	\$ 29,206,893	\$ -	\$ 29,206,893	\$ 400	6.6%
2020	\$ 25,280,030	\$ -	\$ 25,280,030	\$ 346	7.6%
2021 (1)	\$ 39,955,615	\$ 72,447	\$ 40,028,062	\$ 522	4.9%
2022	\$ 35,904,975	\$ 87,337	\$ 35,992,312	\$ 448	5.6%
2023	\$ 32,117,965	\$ 135,557	\$ 32,253,522	\$ 364	15.1%

Notes: The Authority's bond covenants stipulate that it may issue debt as long as certain conditions are met. The major criterion is that the net earnings of the system must be at least 1.2 times the highest combined debt service requirement.

Source: Debt per capita is derived from total debt divided by population (U.S Census Bureau).

(1) In 2022, the Authority implemented GASB 87 which caused the 2021 Financial Statements to be restated.

Jackson County Water & Sewerage Authority
Pledged Revenue Coverage
Last Ten Fiscal Years
Table 15

	2014	2015	2016	2017	2018	2019	2020	2021 (1)	2022	2023
Net Operating Income(Loss)	\$ 850,274	\$ 1,152,505	\$ 1,556,993	\$ 513,401	\$ 971,293	\$ 1,267,665	\$ 1,164,948	\$ 2,124,426	\$ 3,121,936	\$ 5,152,699
Plus: Depreciation	2,584,416	2,663,602	2,710,154	2,716,547	2,782,938	2,903,023	3,034,945	3,326,471	3,498,376	3,711,321
Interest Income	16,497	10,478	4,257	7,723	210,828	205,549	45,465	25,283	236,950	867,432
Plus: Jackson County Subsidy	1,586,316	1,370,721	668,584	668,365	463,745	590,132	-	-	-	-
Non-Operating Revenues/Expenses	28,281	4,414	4,414	4,044	7,289	36,656	(158,079)	89,481	27,010	(26,184)
Net Revenues Available for Debt Service	\$ 5,065,784	\$ 5,201,720	\$ 4,944,402	\$ 3,910,080	\$ 4,436,092	\$ 5,003,024	\$ 4,087,279	\$ 5,565,661	\$ 6,884,273	\$ 9,705,267
Actual Debt Service on Bonds	\$ 1,352,794	\$ 1,064,594	\$ 1,085,988	\$ 1,048,666	\$ 2,582,000	\$ 3,417,134	\$ 3,391,070	\$ 3,391,070	\$ 2,449,263	\$ 4,413,739
Coverage Ratio	3.74	4.89	4.55	3.73	1.72	1.46	1.21	1.64	2.81	2.20
Net Revenues Available for Debt Service	5,065,784	5,201,720	4,944,402	3,910,080	4,436,092	5,003,024	4,087,279	5,565,661	6,884,273	9,705,267
Plus: Tap Fees in Excess of Cost	-	173,659	5,197	135,449	104,679	2,960,446	1,297,172	1,808,928	3,715,678	2,659,650
SPLOST Available for Debt Service	-	-	-	100,800	1,060,800	1,059,672	1,058,292	1,061,660	1,059,692	1,057,472
Total Revenues Available for Debt Service	\$ 5,065,784	\$ 5,375,379	\$ 4,949,599	\$ 4,146,329	\$ 5,601,571	\$ 9,023,142	\$ 6,442,743	\$ 8,436,249	\$ 11,659,643	\$ 13,422,389
Actual Debt Service on Bonds	\$ 1,352,794	\$ 1,064,594	\$ 1,085,988	\$ 1,048,666	\$ 2,582,000	\$ 3,417,134	\$ 3,391,070	\$ 3,391,070	\$ 2,449,263	\$ 4,413,739
Coverage Ratio	3.74	5.05	4.56	3.95	2.17	2.64	1.90	2.49	4.76	3.04
Total Revenues Available for Debt Service	\$ 5,065,784	\$ 5,375,379	\$ 4,949,599	\$ 4,146,329	\$ 5,601,571	\$ 9,023,142	\$ 6,442,743	\$ 8,436,249	\$ 11,659,643	\$ 13,422,389
Actual Debt Service on All Debt	\$ 3,572,007	\$ 4,767,510	\$ 3,603,395	\$ 3,538,520	\$ 4,619,593	\$ 4,840,367	\$ 4,714,718	\$ 4,729,704	\$ 4,984,139	\$ 4,736,114
Coverage Ratio	1.42	1.13	1.37	1.17	1.21	1.86	1.37	1.78	2.34	2.83

(1) In 2022, the Authority implemented GASB 87 which caused the 2021 Financial Statements to be restated.

**Jackson County Water & Sewerage Authority
Demographic and Economic Statistics**

Last Ten Fiscal Years

Table 16

Fiscal Year	Population (1)	Personal Income (2)	Capita		School Enrollment (4)	Unemployment Rate (5)
			Personal Income	Personal Income ¹		
			(3)			
2014	61,870	\$ 2,114,593	\$ 34,178		12,167	6.4%
2015	63,360	\$ 2,224,570	\$ 35,110		12,567 ²	5.7%
2016	64,615	\$ 2,396,700	\$ 37,092		13,042	4.2%
2017	67,519	\$ 2,571,660	\$ 38,088		13,144	3.2%
2018	70,422	\$ 2,972,714	\$ 42,213		12,538	3.0%
2019	72,977	\$ 3,328,262	\$ 45,607		12,952	3.0%
2020	76,199	\$ 3,754,630	\$ 49,274		14,193	4.4%
2021	80,286	\$ 3,911,935	\$ 48,725		15,006	2.4%
2022	83,936	\$ 4,118,152	\$ 49,063		15,869	2.0%
2023	88,615	\$ 4,863,191	\$ 54,880		10,700	2.0%

Data sources:

- (1) US Bureau of the Census
- (2) Amount expressed in thousands
- (3) Federal Bureau of Economic Analysis; Then projected for 2017
- (4) Jackson Co. Board of Education from Governor's office
- (5) Federal Bureau of Labor Statistics

¹ Capital Personal Income was restated for 2008-2016 based on data from Bureau of Economic Analysis. Estimates are used.

² School Enrollment was restated for 2015 based on data from Governor's office.

Jackson County Water & Sewerage Authority
Principal Employers
Current Year and Nine Years Ago

Table 17

	2023				2014			
	Type of Business	Employees	Rank	Percentage of Total County Employment	Type of Business	Employees	Rank	Percentage of Total County Employment
SK Battery	Manufacturer	3,300	1	26.29%				
HomeGoods	Distribution	1,500	2	11.95%				
Jackson County School District	School System	1,352	3	10.77%				
Kubota Industrial Equipment Corporation	Manufacturer	1,200	4	9.56%				
Amazon.com, Inc	Distribution	1,100	5	8.76%				
Carter's Inc/ Distribution Center	Distribution	900	6	7.17%				
Jackson County Board of Education	School System	800	7	6.37%				
TD Automotive Compressor Georgia LLC	Manufacturer	800	8	6.37%				
Wayne Farms, LLC	Agriculture	800	9	6.37%		1,100	1	4.40%
Amazon.com, Inc (other location)	Distribution	800	10	6.37%				
Carters/Oshkosh	Manufacturer					1,000	2	1.96%
Bed, Bath & Beyond	Manufacturer					900	4	1.69%
Kubota Industrial Equipment Corporation	Manufacturer					700	5	1.60%
TD Automotive Compressors	Manufacturer					650	6	1.60%
Mission Foods	Manufacturer					490	8	1.30%
Northridge Medical Center	Hospital					422	9	1.20%
Baker & Taylor, Inc.	Wholesale Trade					400	10	1.20%
Toyota Industrial Compressors of America	Manufacturer					350		1.20%
Total		<u>12,552</u>				<u>6,012</u>		

Source: Jackson County Area Chamber of Commerce (updated May 2021)
 Jackson County 2014 CAFR

**Jackson County Water & Sewerage Authority
Schedule of Number of Employees**

Last Ten Fiscal Years

Table 18

Full-time Equivalent Employees	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Water:	4	6	7	8	7	7	7	7	7	7
Sewer:	3	3	3	4	4	5	5	5	5	6
Engineering:	5	5	6	7	7	6	6	7	7	7
Administration/Finance:	8	8	8	10	12	13	14	16	16	17
Total	<u>20</u>	<u>22</u>	<u>24</u>	<u>29</u>	<u>30</u>	<u>31</u>	<u>32</u>	<u>35</u>	<u>35</u>	<u>37</u>

Note: All Managers and directors are included in their departments. A full-time employee is scheduled to work 2,080 hours per year (including vacation and sick leave).

Data Source: JCWSA personnel records (including vacation and sick leave).

Data Source: JCWSA personnel records

Jackson County Water & Sewerage Authority
Operating and Capital Indicators
Last Ten Fiscal Years

Table 19

	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Drinking Water										
Water storage capacity (MG)	6.20	6.20	6.20	5.15 ³	5.15	5.15	5.15	5.15	5.15	5.15
Miles of water main	432.19	403.85 ¹	406.19	406.71	410.78	493.13	419.16 ²	419.87 ²	433.31 ^{**}	439.94
Number of pumping stations	8	9	9	9	9	9	9	9	9	9
Wastewater treatment										
Miles of sewer main:	64.84	64.84	65.32	65.32	76.08	70.82	75.37	77.90	81.50 ^{**}	85.85
Gravity flow	54.19	54.19	54.67	54.67	55.89	59.37	62.89	63.83	67.03	70.89
Force main	10.65	10.65	10.65	10.65	20.19	11.45	12.48	14.07	14.47	14.96
Number of treatment plants	1	1	1	1	1	1	1	1	1	1
Treatment capacity (MGD)	0.5	0.5	0.5	0.5	0.5	0.5	0.8	0.8	1.3	1.25
Annual engineering maximum plant capacity (millions of gallons)	182.5	182.5	182.5	182.5	182.5	182.5	292.0	292.0	456.3	456.3
Amount treated annually (millions of gallons) ^{1,2}	48.98	72.86	79.83	121.33	186.30	205.20	193.88	214.80	241.09	214.80
Unused capacity (millions of gallons) ²	133.52	109.64	102.67	61.17	(3.80)	(22.70)	98.12	77.20	215.16	241.45
Percentage of capacity utilized	26.84%	39.92%	43.74%	66.48%	102.08%	112.44%	66.40%	73.56%	52.84%	47.08%
Engineering/inspection/construction Inspections conducted ²	425	830	1,600	1,750	2,100	2,200	2,300	1,560	1,800	1,800

Notes: MGD - millions of gallons per day. Additional operating indicators can be found in Schedules 7-9
Notes: MG - millions of gallons - Tank storage only
Note¹: In 2015 field verification resulted in decrease in total water lines due to identification of duplicate lines within GIS system.
Note²: These numbers were revised due to better collection of data and engineering estimates
Note³: Water storage capacity was revised for 2017 and going forward. Previous years included system (pipe) capacity

Data Sources: JCWSA GIS data, Engineering Department, Wastewater Department, Water Department

**Jackson County Water & Sewerage Authority
Performance Measures - System Statistics
For the year ended December 31, 2023**

Table 20

WATER DISTRIBUTION & SEWER COLLECTION	
Feet of sanitary sewer system inspected by camera	18,900
Sewer inspections conducted	258
Feet of sewer line rodded and flushed	24,000
Fire hydrants repaired/replaced/installed	37
Lines and/or valve repairs performed	12
Pump stations serviced and/or repaired	5
Water stubs installed	79
ENGINEERING MANAGEMENT	
Wastewater treatment capacity evaluations performed for proposed developments	9
Plan reviews performed for water line installation by developer	7
Developments installing water	14
Developments installing sewer	12
JCWSA water projects in progress	0
JCWSA wastewater projects in progress	0
METER MANAGEMENT	
Water meters tested	25
Meters replaced through meter replacement program	643
New water meters installed	493
WATER BUSINESS OFFICE	
Number of water/irrigation bills prepared ¹	144,628
Number of sewer bills prepared ¹	43,129
Number of water customers gained (net)	444
Number of sewer customers gained (net)	291

Note¹: Actual number of bills mailed out. Water and sewer services are billed together each month for each service address. A small number of customers have separate irrigation service.

continued

Jackson County Water & Sewerage Authority
Performance Measures - System Statistics
For the year ended December 31, 2023
Table 20

continued

WASTEWATER TREATMENT PLANT	
Millions of gallons of wastewater treated	271.09
Dry tons of biosolids landfilled	1164.4
Lab & industrial samples analyzed	1160
WATER TREATMENT PLANT	
All water sold by JCWSA is purchased from either Upper Oconee Basin Water Authority or the City of Commerce. Both water systems treat the water prior to purchase.	N/A

Data Sources: JCWSA GIS Department, Engineering Department, Wastewater Department data, and Water Department data.

Jackson County Water & Sewerage Authority
Historical Cost per 1,000 Gallons from Bear Creek Reservoir by Component

Last Ten Fiscal Years

Table 21

	<u>Gallons Purchased</u>	<u>M&O Costs</u>	<u>Cost per 1,000</u> <u>gallons</u> <u>for M&O</u>	<u>Debt</u> <u>Requirement</u>	<u>Cost per 1,000</u> <u>gallons</u> <u>for Debt</u>	<u>Usage Cost</u>	<u>Cost per 1,000</u> <u>gallons</u> <u>for Water</u>	<u>Full Cost per</u> <u>1,000 gallons</u>
2016	1,116,757,000	\$ 902,168	\$ 0.81	\$ 1,337,168	\$ 1.20	\$ 450,550	\$ 0.40	\$ 2.41
2017	1,171,620,000	\$ 1,114,992	\$ 0.95	\$ 1,336,730	\$ 1.14	\$ 690,294	\$ 0.59	\$ 2.68
2018	1,255,813,338	\$ 1,173,165	\$ 0.93	\$ 1,324,986	\$ 1.06	\$ 480,626	\$ 0.38	\$ 2.37
2019	1,339,911,500	\$ 1,259,627	\$ 0.94	\$ 1,348,440	\$ 1.01	\$ 470,573	\$ 0.35	\$ 2.30
2020	1,467,246,000	\$ 1,460,291	\$ 1.00	\$ 1,324,581	\$ 0.90	\$ 535,407	\$ 0.36	\$ 2.26
2021	1,470,718,000	\$ 1,444,186	\$ 0.98	\$ 1,324,124	\$ 0.90	\$ 503,361	\$ 0.34	\$ 2.22
2022	1,557,433,000	\$ 1,451,301	\$ 0.93	\$ 1,321,269	\$ 0.85	\$ 555,539	\$ 0.36	\$ 2.14
2023	1,675,647,000	\$ 1,471,615	\$ 0.88	\$ 1,318,938	\$ 0.79	\$ 772,440	\$ 0.46	\$ 2.13

Average Cost per 1K gal \$ 2.31
(over time)

Source: System Records.
 Data before 2016 is not available.

**Jackson County Water & Sewerage Authority
Historical Water System Demand**

Last Ten Fiscal Years

Table 22

	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>2021</u>	<u>2022</u>	<u>2023</u>
Average Daily Demand (MGD)	2.7	2.7	3.1	3.2	3.4	3.7	4	4	4.3	4.6
Maximum Daily Demand (MGD)	3.9	3.97	4.2	4.4	5.2	5	5.4	5.4	5.96	6.12

Source: System Records.
Data updated for all years at review of historical data

**Jackson County Water & Sewerage Authority
Historical Sewer System Demand**

Last Ten Fiscal Years

Table 22A

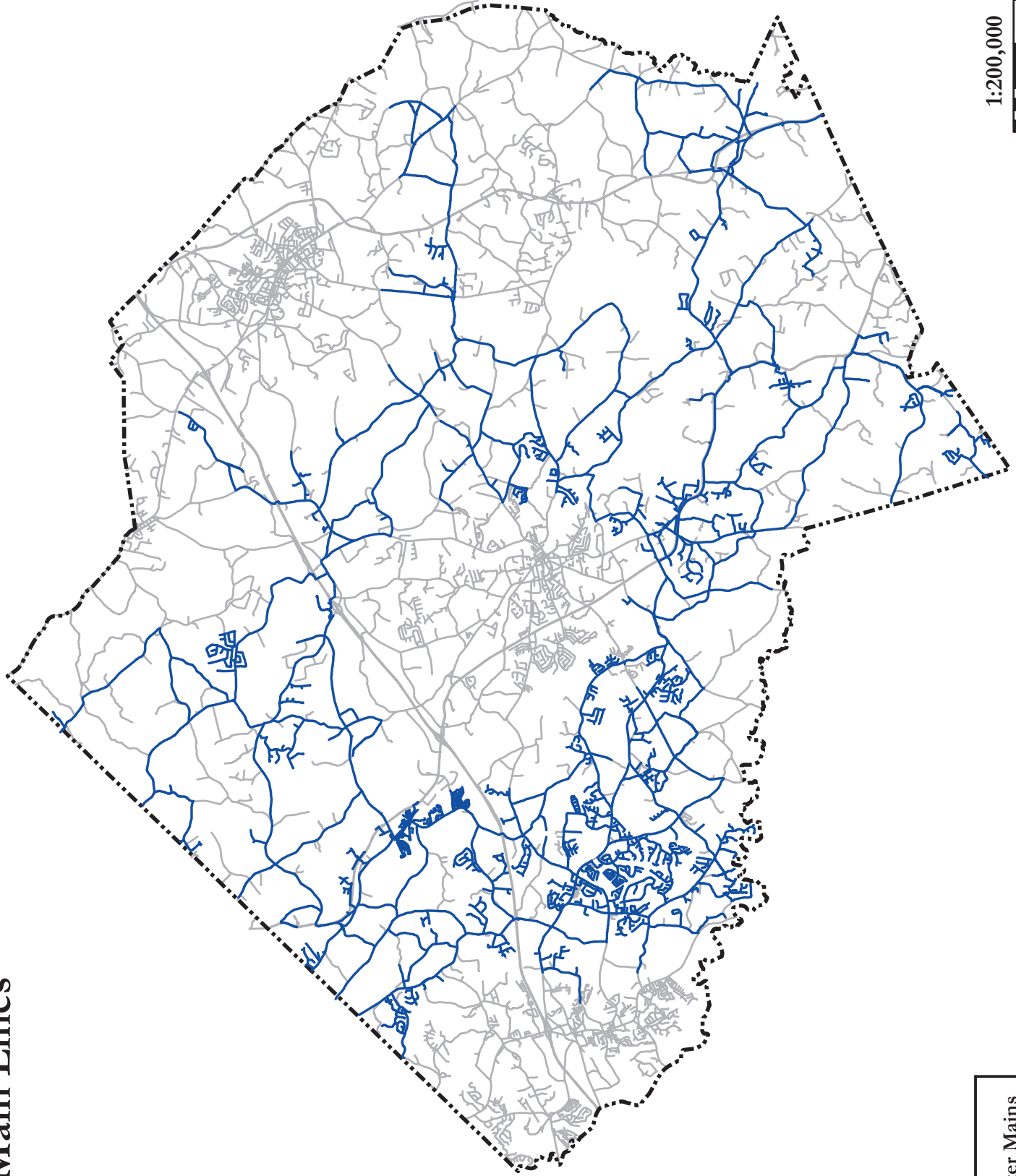
	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>2021</u>	<u>2022</u>	<u>2023</u>
Average Daily Demand (MGD)	0.13	0.189	0.323	0.405	0.505	0.552	0.62	0.73
Maximum Daily Demand (MGD)	0.149	0.299	0.402	0.71 ¹	0.696	0.702	0.805	0.91

Source: System Records.

¹ Caused by 100 year flood event.

Note: Data before 2016 is not available

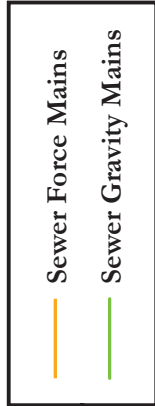
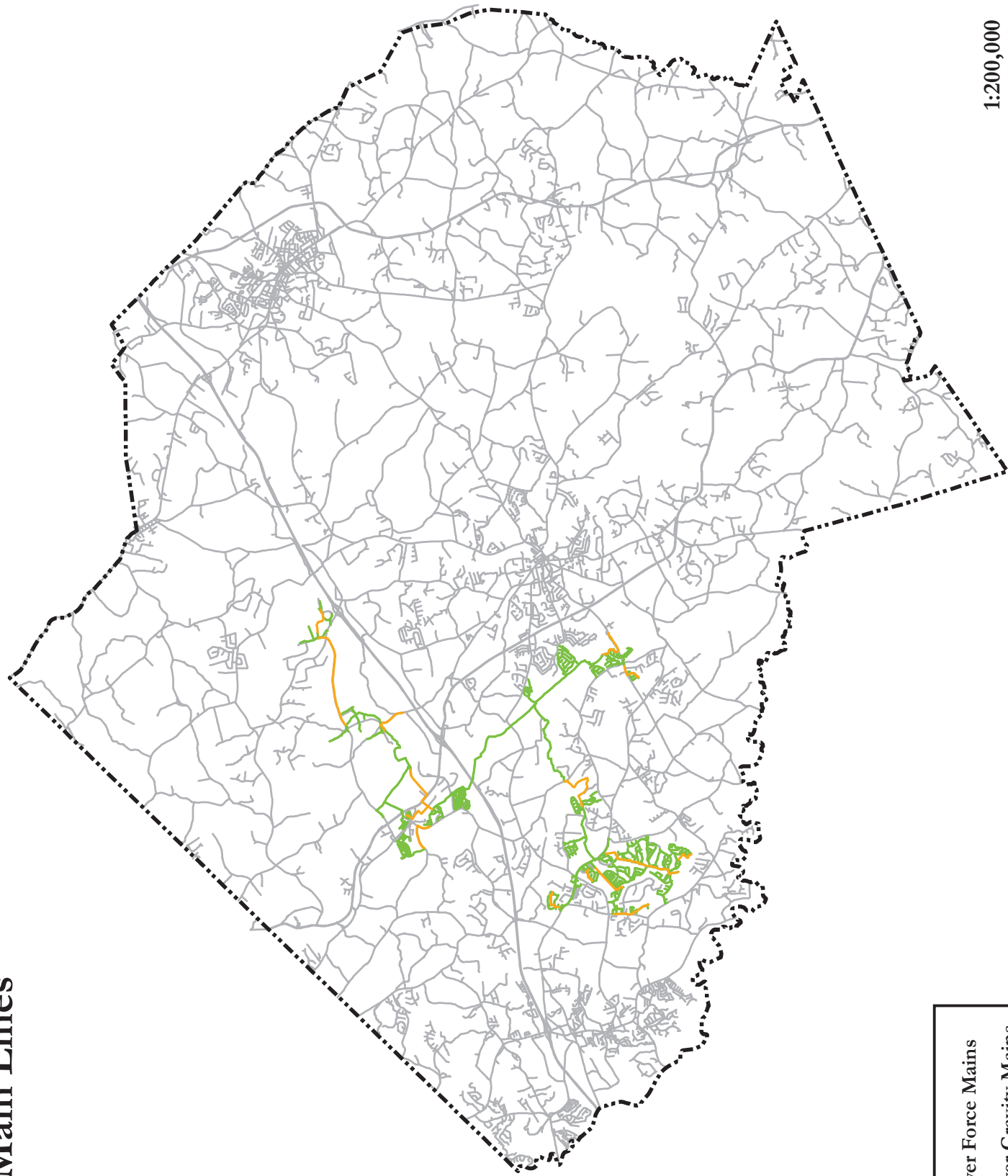
Water Main Lines



— Water Mains

1:200,000
0 0.5 1 2 3 Miles
MAP CREATED USING JCWSA GIS

Sewer Main Lines



1:200,000



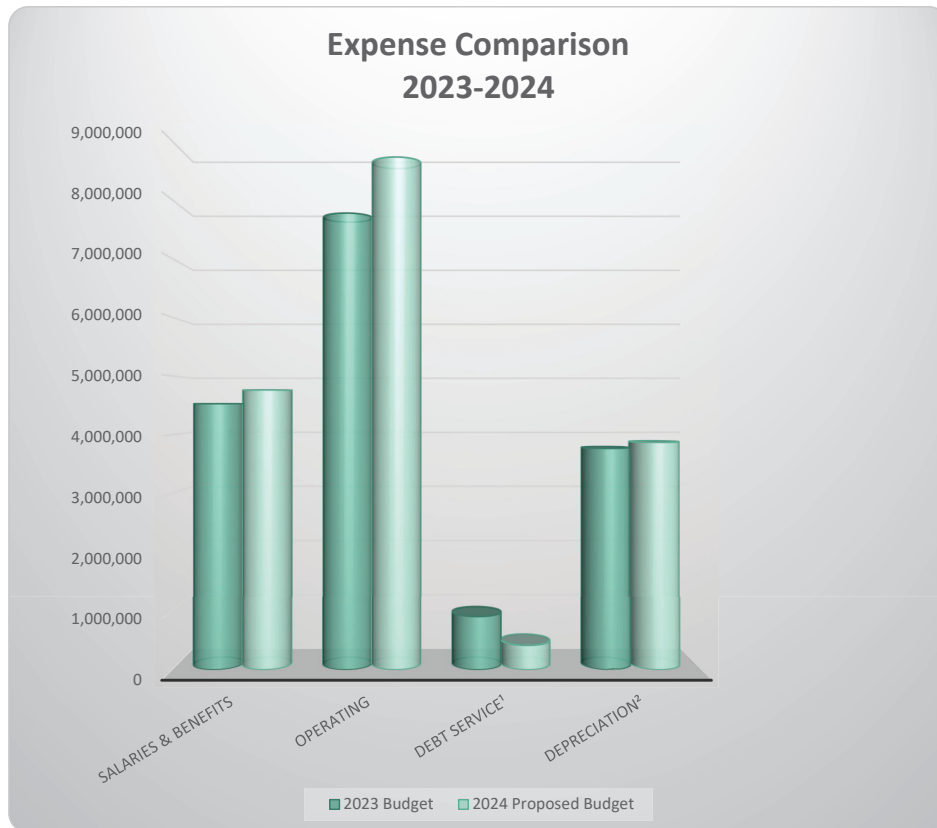
MAP CREATED USING JCWSA GIS

APPROVED

2024 BUDGET SUMMARY

Expense Totals

	2023 Budget	2024 Approved Budget	Percent of Total 2024 Budget	Difference 2023-2024	Percent Change
Salaries & Benefits	4,527,153	4,764,133	26.8%	236,980	5.23%
Operating	7,775,621	8,731,381	49.1%	955,760	12.29%
Debt Service ¹	897,855	412,428	2.3%	(485,427)	-54.07%
Depreciation ²	3,764,272	3,867,858	21.8%	103,586	2.75%
TOTAL	16,964,900	17,775,800	100.0%	810,899	4.78%



¹ Debt service Includes amortization of bond premium/discount & amortization of deferred refunding
The operating budget of an enterprise fund includes only interest expense and amortization of premium/discount.

² Depreciation is a non-cash expense. JCWSA budgets for depreciation with intent to reserve cash for repair, maintenance and replacement of aging assets.

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

June 19, 2024

To the Members of the Board
Jackson County Water and Sewerage Authority
Jefferson, Georgia

We have audited, in accordance with the auditing standards generally accepted in the United States of America and the standards applicable to financial audits contained in Government Auditing Standards issued by the Comptroller General of the United States, the financial statements of the business-type activities of Jackson County Water and Sewerage Authority, a component unit of Jackson County, Georgia, as of and for the years ended December 31, 2023 and 2022, and the related notes to the financial statements, which collectively comprise the Jackson County Water and Sewerage Authority's basic financial statements and have issued our report thereon dated June 19, 2024.

Report on Internal Control Over Financial Reporting

In planning and performing our audit of the financial statements, we considered Jackson County Water and Sewerage Authority's internal control over financial reporting (internal control) as a basis for designing audit procedures that are appropriate in the circumstances for the purpose of expressing our opinions on the financial statements, but not for the purpose of expressing an opinion on the effectiveness of Jackson County Water and Sewerage Authority's internal control. Accordingly, we do not express an opinion on the effectiveness of the Jackson County Water and Sewerage Authority's internal control.

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

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

Report on Compliance and Other Matters

As part of obtaining reasonable assurance about whether Jackson County Water and Sewerage Authority's financial statements are free of material misstatement, we performed tests of its compliance with certain provisions of laws, regulations, contracts, and grant agreements, noncompliance with which could have a direct and material effect on the financial statements. However, providing an opinion on compliance with those provisions was not an objective of our audit and, accordingly, we do not express such an opinion.

Purpose of this Report

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

Bates, Carter & Co., LLP