

# **AUGUSTA WATER**

## **VERONA, VIRGINIA**

### Annual Financial Report Years Ended June 30, 2024 and 2023

**Prepared by:**

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**AUGUSTA WATER**  
**Annual Financial Report**  
**Years Ended June 30, 2024 and 2023**

**TABLE OF CONTENTS**

	<b>Page</b>
<b>Introductory Section:</b>	
Title Page	i
Table of Contents	ii-iii
Authority Officials	iv
Organizational Chart	v
Letter of Transmittal	vi-xiv
Certificate of Achievement	xv
<b>Financial Section:</b>	
Independent Auditor's Report	1-3
Management's Discussion and Analysis	4-9
<b>Basic Financial Statements:</b>	
Exhibit 1 Statements of Net Position	10-11
Exhibit 2 Statements of Revenues, Expenses and Changes in Net Position	12
Exhibit 3 Statements of Cash Flows	13
Exhibit 4 Statement of Fiduciary Net Position – Custodial Fund (Augusta Regional Landfill)	14
Exhibit 5 Statement of Changes in Fiduciary Net Position – Custodial Fund (Augusta Regional Landfill)	15
Notes to the Financial Statements	16-51
<b>Required Supplementary Information:</b>	
Schedule of Changes in Net Pension Liability and Related Ratios – Virginia Retirement System	52
Schedule of Authority Contributions – Virginia Retirement System	53
Notes to Required Supplementary Information – Virginia Retirement System	54
Schedule of Changes in Total OPEB Health Care Liability and Related Ratios	55
Schedule of the Authority's Contributions – OPEB – Health Care	56
Schedule of the Authority's Contributions – OPEB – Group Life Insurance Program	57
Schedule of the Authority's Share of Net OPEB Liability – Group Life Insurance Program	58
Notes to Required Supplementary Information – Other Postemployment Benefits	59
<b>Supplementary Schedules:</b>	
Schedule 1 Schedule of Revenues –Budget and Actual	60
Schedule 2 Schedule of Expenses –Budget and Actual	61-62
<b>Statistical Section:</b>	
Table of Contents and Explanation	63
Table 1 Net Position by Component	64
Table 2 Changes in Net Position	65
Table 3 Operating Revenues by Source	66
Table 4 Operating Expenses by Division	67
Table 5 Nonoperating Revenues and Expenses	68
Table 6 Capital Contributions and Grants	69
Table 7 Schedule of Operating Revenues and Expenses split between Water and Sewer	70-71
Table 8 Schedule of Water and Sewer Rates for Single Family Household Connection	72
Table 9 Schedule of Water and Sewer Rates for all Meter Sizes	73
Table 10 Schedule of Water and Sewer Availability Fees for all Meter Sizes	74
Table 11 Schedule of Water and Sewer Connections	75
Table 12 Annual Water and Sewer Billed Consumption by Customer Type	76
Table 13 Top Ten Customers: Water Consumption and Sewer Treatment	77

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**Annual Financial Report**  
**Years Ended June 30, 2024 and 2023**

**TABLE OF CONTENTS (Continued)**

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	<b>Page</b>
<b>Statistical Section (Continued):</b>	
Table 14 Ten Largest Customers: Combined Annual Water and Sewer Charges	78
Table 15 Outstanding Debt by Type	79
Table 16 Pledged - Revenue Debt Service Coverage	80
Table 17 Demographic and Economic Statistics for Augusta County	81
Table 18 Ten Largest Employers for Augusta County	82
Table 19 Permits and Value of New Construction for Augusta County	83
Table 20 Operating Information	84
 <b>Compliance:</b>	
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 <i>Government Auditing Standards</i>	85-86

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## AUGUSTA WATER

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(A governmental organization established March 16, 1966  
under the Water and Waste Authorities Act of 1950  
of the Commonwealth of Virginia)

### BOARD MEMBERS

Andrew C. Middleton, Chairman

Garry R. Gordon, Vice-Chairman

Michael L. Shull

Allen Dahl

Timothy Simmons

Matthew Egeli

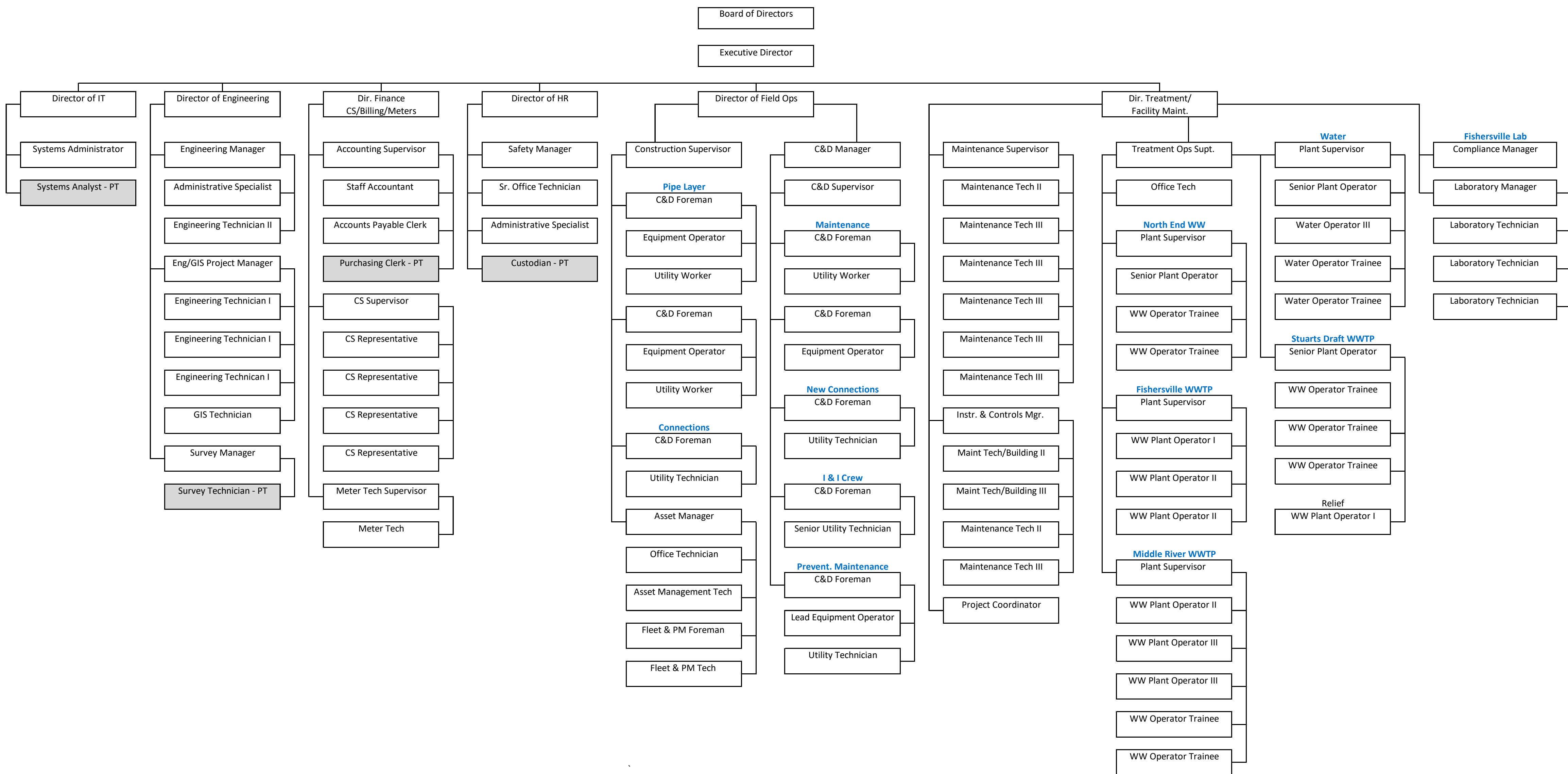
Harvey Almarode

### OFFICIALS

Executive Director  
Treasurer  
Secretary

Phillip A. Martin  
Brent Canterbury  
Jean Marshall

**Augusta County Service Authority  
Organizational Chart  
Effective Date: June 2023**





18 GOVERNMENT CENTER LANE, P.O. BOX 859, VERONA, VIRGINIA 24482-0859 PHONE: 540-245-5670 FAX: 540-245-5684

November 20, 2024

The Board of Directors of the  
Augusta Water  
And Interested Parties

The Annual Comprehensive Financial Report for Augusta Water is hereby submitted for the fiscal years ended June 30, 2024 and 2023. The By-Laws of Augusta Water, consistent with the Virginia Water and Sewer Authorities Act, requires Augusta Water to undergo an independent audit as soon after the close of the fiscal year as possible and as required by bond resolutions. Augusta Water's Master Indenture of Trust for water and sewer bonds, issued in 1994, requires a complete set of audited financial statements be delivered to the trustees, the municipal bond insurance company and subsequent bond issuers no later than 180 days after the end of each fiscal year (Article IX, Sect. 9.10). This report is published to fulfill these requirements for the fiscal year ended June 30, 2024.

Management assumes full responsibility for the completeness and reliability of the information contained in this report, based upon a comprehensive framework of internal control that has been established for this purpose. Because the cost of internal control should not exceed anticipated benefits, the objective is to provide reasonable, rather than absolute, assurance that the financial statements are free of any material misstatements.

PBMares, LLP, Certified Public Accountants, have issued an unmodified "clean" opinion on Augusta Water's financial statements for the year ended June 30, 2024. The independent auditor's report is located at the front of the financial section of this report.

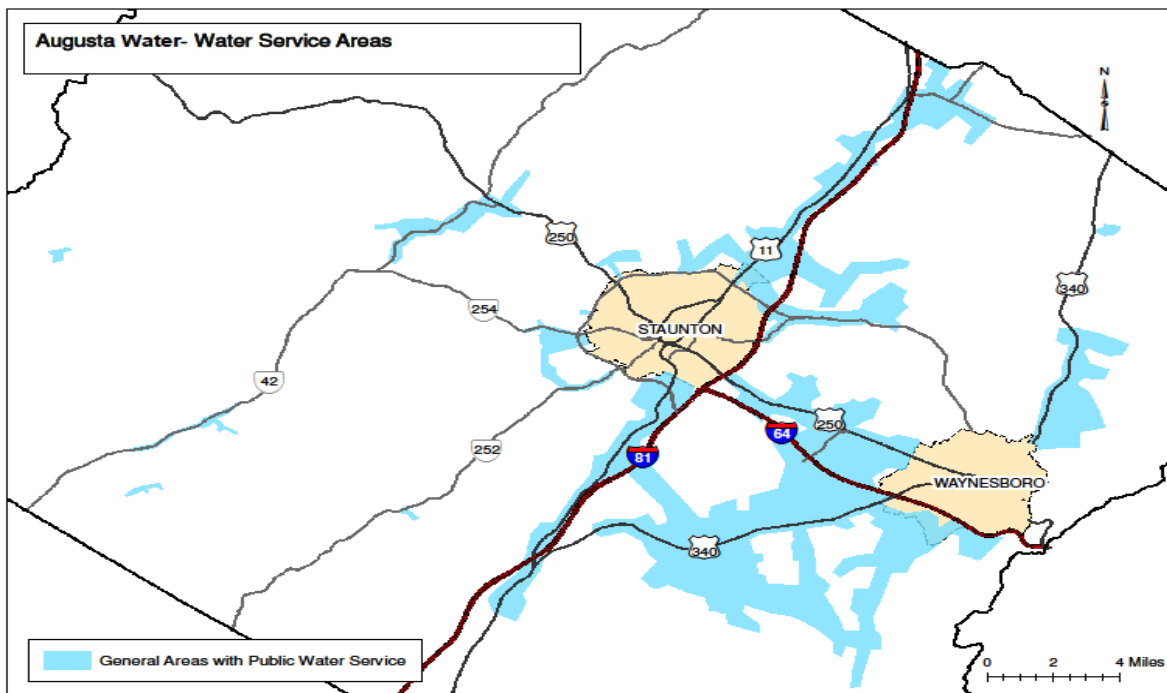
Management's discussion and analysis (MD&A) immediately follows the independent auditor's report and provides a narrative introduction, overview, and analysis of the basic financial statements over the last two years. The MD&A complements this letter of transmittal and should be read in conjunction with it.

A Board of Directors, consisting of seven members appointed by the Augusta County Board of Supervisors for staggered four-year terms, governs Augusta Water. One of the board appointments is currently filled by an elected member of the Board of Supervisors. (See directory of Augusta Water Officials in this introductory section). Augusta Water's Executive Director has overall responsibility for its operations and 115 full and part-time employees.

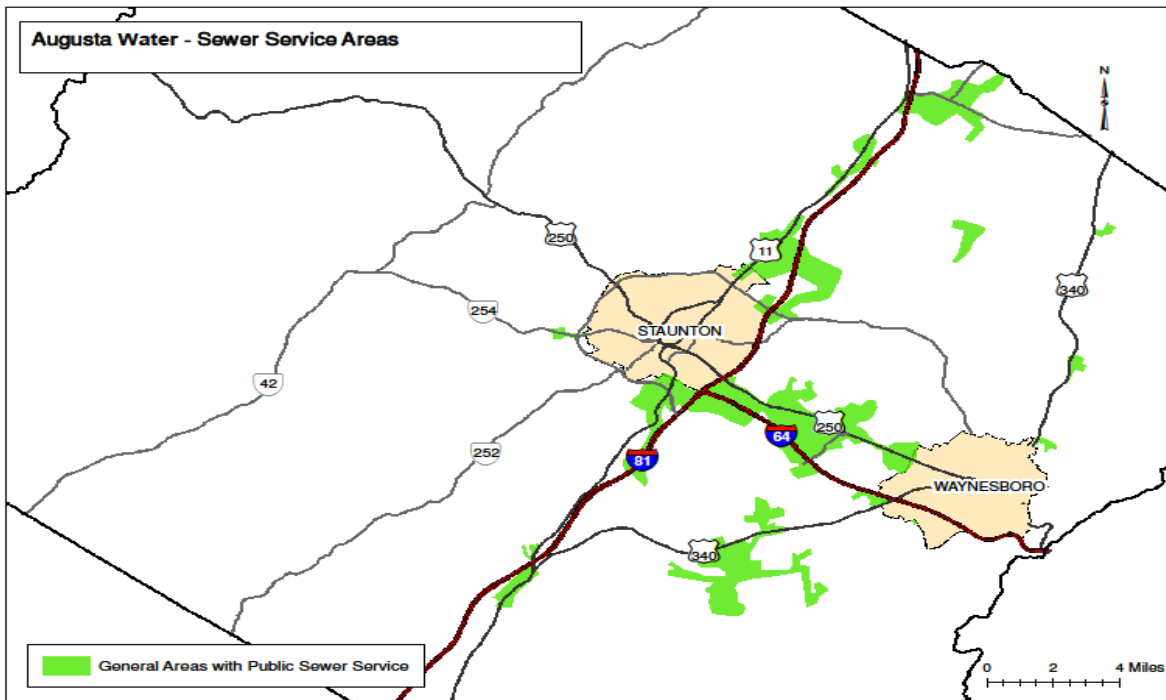
Augusta County is centrally located in the Shenandoah Valley in west-central Virginia, approximately 100 miles from the state capital of Richmond. The County is bounded on the west by the lower elevations of the Allegheny Mountains and on the east by the crest of the Blue Ridge Mountains. The County was formed in 1738 and is the second largest county in Virginia, encompassing 968 square miles of diverse terrain. The County is made up of seven magisterial districts with an overall population of 78,247 and surrounds the independent cities of Staunton and Waynesboro (with estimated populations of 25,915 and 23,182, respectively).

Prior to the creation of Augusta Water, sanitary districts installed wastewater collection and treatment facilities to serve the small towns that had developed along major highway corridors. Such communities also developed water systems. In 1966, when Augusta Water was formed, it took over these various assets and operations as well as several small developer-installed systems. Inter-jurisdictional agreements for water supply and wastewater treatment also exist with the independent political subdivisions of the cities of Staunton and Waynesboro and the Town of Craigsville. Augusta Water sells approximately 2.57 million gallons per day (mgd) produced from its own water facilities and 1.07 million gallons per day purchased from Staunton under a long-term contract. Augusta Water has an overall storage capacity of 13 million gallons. It maintains wastewater treatment facilities with a combined treatment capacity of over 15.9 mgd, of which 4.9 mgd is owned by Staunton. Augusta Water provides water service to 15,900 customers and sewer service to 9,771 customers. Historical trends and additional operational information can be found in Table 20 of the Statistical Section.

The largest area served by Augusta Water's water system is South River, which includes the U.S. 250 corridor between Staunton and Waynesboro, the U.S. 11 corridor south of Staunton, and the Sherando and Stuarts Draft areas. The second largest water service area is the combined Verona/Weyers Cave systems, which primarily serves customers along U.S. 11 north of Staunton. Smaller systems include the Augusta Springs system along Route 42, the Deerfield system in the George Washington National Forest, the Estaline Valley system along Route 601, the Rt. 250 West and Blackburn systems near Staunton, the Churchville system along Route 42 near U.S. 250, the Harriston and Vesper View systems along U.S. 340 north of Waynesboro, and the Middlebrook system near the intersection of Routes 252 and 676.



The four largest wastewater treatment systems are the Fishersville, Middle River (Verona), Stuarts Draft, and Weyers Cave systems, as shown below. Additional wastewater systems include Harriston, Mount Sidney, New Hope, Greenville and Vesper View.



Augusta Water also operates and serves as fiscal agent for the Augusta Regional Landfill for Augusta County, Staunton and Waynesboro. Fourteen of the 111 Augusta Water full-time employees work to operate this solid-waste facility as well as part-time allocations of some Augusta Water administrative and engineering staff. In fiscal year 2024, the landfill received 160,000 tons of solid waste and generated operating revenues of \$3.9 million. The landfill financial transactions are shown only as agency fund statements in this report.

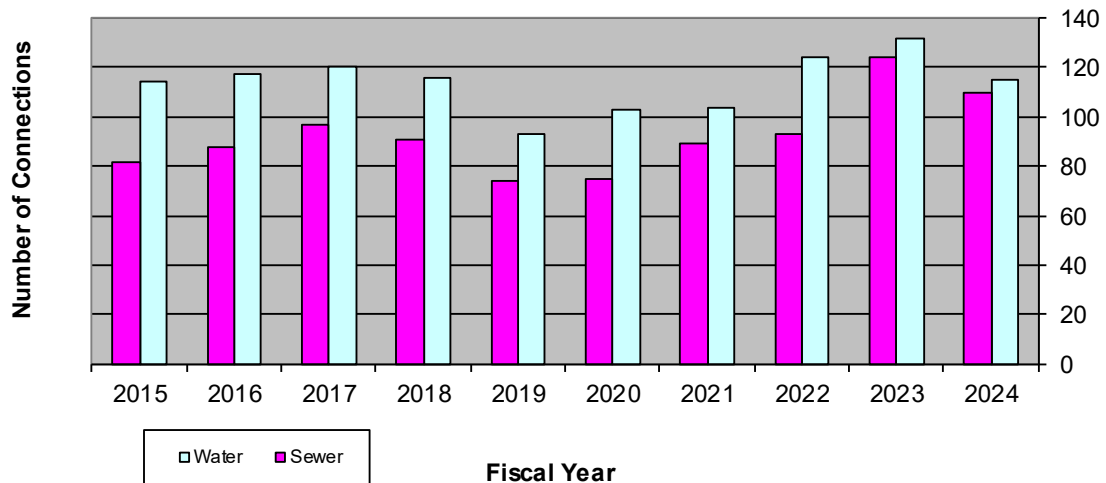
Both the By-Laws of Augusta Water and its Master Indenture of Trust require Augusta Water to adopt an annual operations and maintenance budget before the start of the new fiscal year. This annual budget, which is created from the input of all divisions, serves as the foundation for Augusta Water’s financial planning and control. The executive team then uses this budget in an in-house rate-setting model to annually re-examine user rates. They determine if the rates are adequate over a four year period to cover projected operating Capital Improvement Projects (CIP) as well as a number of other parameters including the debt service coverage ratio, rate-setting recommendations, and cash flow requirements. The Board examines the prepared financial plan, approves any rate increases (after a properly advertised public comment period), and adopts the annual budget.



## Local Economic Condition and Outlook

Augusta County experienced an estimated population growth of 5.9% over the period 2014 to 2023, 1.4% more than the 4.5% growth of the state. The number of new customers connecting to Augusta Water’s public water and sewer systems reflects a slightly higher growth rate in a similar ten-year period (9% water and 10% sewer), see the graph below with details in Table 11 of the statistical section). Augusta Water has averaged 113 new water connections and 92 new sewer connections annually over the last ten years. Single-family home permits and new home construction were down 8% in Augusta County during 2023, down from 5% decrease in 2022. Since new connections for Augusta Water are roughly correlated to new construction, Augusta Water is anticipating only modest revenue in the next few years from new customers.

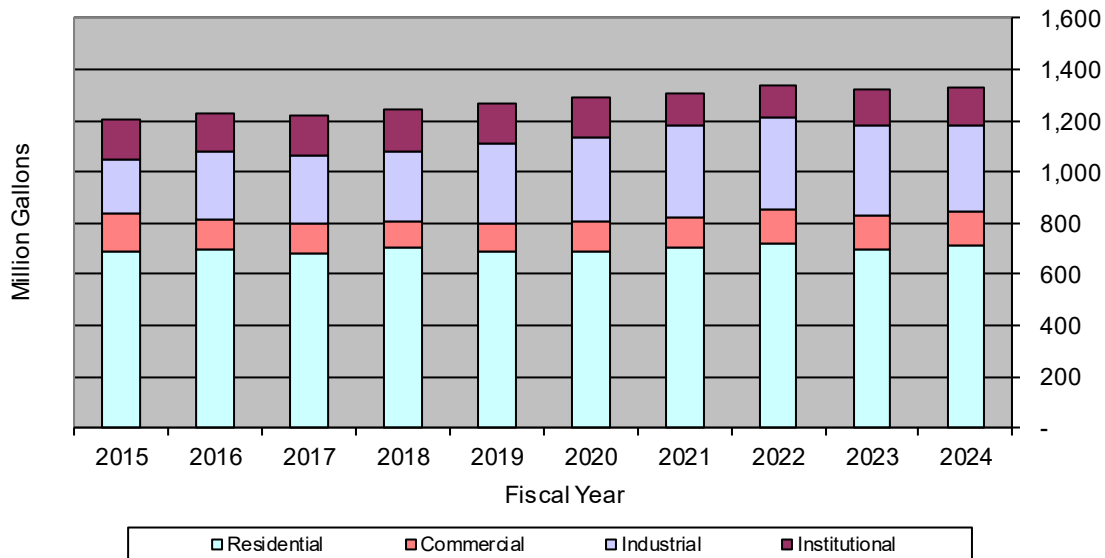
**Augusta County Service Authority:  
New Water and Sewer Connections**



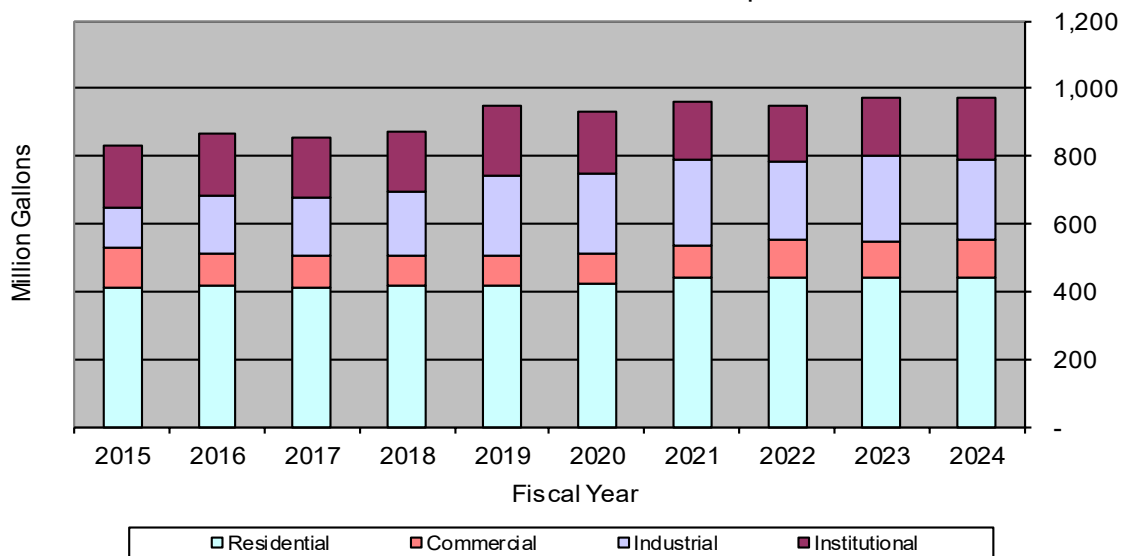
The general economic condition for the Augusta County-Staunton-Waynesboro MSA has historically been below Virginia’s average due to its rural nature. The national recession hit the area hard in 2008 and 2009 with a significant loss of manufacturing jobs. This labor segment is recovering and has previously generated over 25% of the area’s revenue. June 2023 reports indicate unemployment was 2.7%, unchanged from 2.7% reported in June 2022. The good news for the area is economic indicators are showing a more positive movement over the last twelve months.

Augusta Water’s overall water consumption and sewer treatment levels remained relatively unchanged in fiscal year 2024 and fiscal year 2023. The graphs below, with details in Table 12 of the statistical section, indicate that Augusta Water has shown increases in the gallons of water billed and sewer treated in four of the last five years. Overall water consumption increased 0.6% and sewer treatment increased 0.2% for fiscal year 2024. The water consumption increase was driven mainly by residential customers while the sewer treatment increase was driven mainly by institutional customers. Augusta Water periodically reviews the consumption and revenue of its major customers to make adjustments in budget projections as needed. The top ten customers utilize 29% of the billed water and 37% of the billed sewer treatment. The percentage changes from fiscal year 2024 to 2023 shown in Tables 13 and 14 of the statistical section indicate the top ten customers generated 3% less revenue in 2024 while water consumption decreased 1% and sewer treatment decreased 1%.

Augusta Water  
Annual Billed Water Consumption



Augusta Water  
Annual Billed Sewer Consumption



## Major Initiatives and Long-term Financial Planning

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Augusta Water is subject to regulatory compliance from both state and federal regulatory agencies that are issuing new guidelines in relation to the Safe Drinking Water Act, the Clean Water Act, Homeland Security, Dam Safety Regulations, and initiatives to clean up the Chesapeake Bay. These guidelines accelerate any issues in regards to aging infrastructure as well as the demand for more advanced levels of treatment for water and wastewater. Augusta Water's management team stays current on these pending regulations and develops their 4-year capital plan as proactively as possible. In this regard, the Augusta Water has instituted an asset management system over the last ten years as a way of managing its infrastructure.

The cornerstone programs of Augusta Water's Asset Management System are:

- development and adherence to an Augusta Water Master Plan which supports the County's Comprehensive Plan,
- completion of a comprehensive Geographical Information System (GIS) with multiple layers that can guide capital investment decisions in regards to repair and replacement as well as new construction tied into a continuously developing electronic work order system,
- careful review of site plans and inspection of constructed or dedicated infrastructure—to monitor compliance with Augusta Water's Design and Construction Standards,
- use of an in-house rate model that annually examines rate components to evaluate all costs for maintaining the infrastructure as well as operating the facilities,
- data gathering from extensive SCADA systems that allow real-time monitoring of remote locations so that Augusta Water's widespread infrastructure is protected and maintained in a timely fashion,
- consistently set aside reserves equivalent to depreciation to fund repair and replacement projects.

This year Augusta Water was involved in the following major projects in order to proactively manage its infrastructure:

- Construction of a new Field Operations building.
- Infrastructure replacement and rehabilitation projects were initiated or completed in the following areas:
  - capital equipment/vehicle purchases
  - water tank rehabilitation
  - inflow and infiltration reduction projects
  - several substandard waterline replacement projects
  - generator replacement
  - equipment replacement at wastewater treatment plants.

## Relevant Financial Policies

The Board of Directors of Augusta Water annually reviews budget assumptions and rate-setting parameters during the budget process to ensure rates are increased equitably and in annual increments small enough that customer affordability is maintained and “rate shock” is reduced while covering all operational expenses and allowing most of the repair and replacement projects to be financed from the operating fund. (See Tables 2-4 in the statistical section for operating revenue and expenses over the past ten years as well as Tables 8 and 9 for the annual increases in user rates.) Therefore, using the annually updated rate model, four year CIP and other analysis in accordance with these Board-approved guidelines and the bond covenants, the Board approved a 3% variable water rate increase and a 3% variable sewer rate increase.

Availability fees for new connections are very conservatively budgeted due to unpredictable nature of the housing market. These one-time revenue sources are placed in water and sewer reserves and used only for construction and partial payment of debt service on capacity-related projects in accordance with Board-approved guidelines. (See Tables 6 and 10 for historical trends on availability fee revenue and the availability fee structure.)

Staff continues to carefully evaluate Augusta Water’s cash and investment holdings along with investment policies. Augusta Water’s holdings continue to be diversified. \$1.6 million is invested through local and regional banks in laddered Certificates of Deposit, purchased under the Virginia Security for Public Deposits Act guidelines. \$13.6 million has been invested in the Virginia Local Government Investment Pool and money market accounts while \$1.0 million has been invested in U.S. Agency bonds. Interest earnings increased 225.2% during fiscal year 2024 due to higher interest rates for cash deposits.

## Long-term Financial Planning and Future Initiatives

Changes in the County’s comprehensive plan and its impact on Augusta Water’s developing master plan, steady population growth, and increasing regulations governing water and wastewater treatment, present a number of challenges for Augusta Water over the next few years. Augusta Water has developed several strategies to assist in the financial planning for capital projects and to maintain fiscal sustainability.

- Cash reserves were built, not only to provide cushion for unpredictable regulatory mandates and unforeseen contingencies, but also to stabilize user rates, to reduce the cash flow impact of Augusta Water’s significant semi-annual debt service payments, to protect itself against revenue shortfalls, and to enable favorable financing terms with creditors. These cash reserves increased in 2024 but are projected to drop over the next few years as Augusta Water implements its capital plan. While these reserves will be spent down they will be managed not to decline below the prudent guidelines established by the Board.
- Both operational and capital expenses are monitored regularly against the budget so cost-saving measures can be deployed on a timely basis. In fiscal year 2024 actual operating expenses were 7.2% below budget. In fiscal year 2023 actual operating expenses were 1.5% below budget (see Schedule 2 before the Statistical Section).
- Augusta Water uses its rate model to project the financial consequences of various “what-if” scenarios throughout the year. This is done in order to anticipate any major changes in the short or long-term financial plans and to remain in compliance with our financial guidelines.

- Augusta Water continues to request the County and/or developers assist with the capital expense for projects that are driven primarily by economic development or new County fire flow regulations.

Total outstanding long-term debt and other obligations for Augusta Water exceeded \$11.2 million as of June 30, 2024. Although Augusta Water is obligated to pay \$2.2 million next year in debt service payments, Augusta Water has been able to take advantage of the low interest rate environment over the past few years along with cash reserves to fund major portions of its capital improvement plan. Furthermore, these low cost or interest-free loans (see Note 6 in the Notes to the Financial Statements section for loan and refunding details) are often coupled with grant funds and capital contributions from other entities or developers to reduce the long-term burden on the rate payer for a high level of capital improvements.

Table 15 in the statistical section shows the debt per connection and as a percentage of median household income has been steadily decreasing from 2014 levels. Table 16 shows that the debt coverage ratio has remained over 1.42 (FY2014 debt coverage ratio) even with the decline in the local, state and national economies and the additional debt service payments as a result of the three major mandated wastewater treatment plant upgrades.

An actuarial firm conducted a study as of June 30, 2022 to determine the net pension liability of Augusta Water under GASB Statement 68 for this period. Note 10 describes Augusta Water's current plans with the Virginia Retirement System and the net pension obligation of \$512,165 this year.

An actuarial firm conducted a study as of July 1, 2023 to determine other post-employment benefits (OPEB) liability under GASB Statement 75 for this period. Note 8 describes Augusta Water's current pay-as-you-go OPEB Health Care policy and the net OPEB obligation of \$522,425 this year.

An actuarial firm conducted a study as of June 30, 2022 to determine the other post-employment benefits (OPEB) liability under GASB Statement 75 for this period. Note 9 describes Augusta Water's current Group Life Insurance Program with the Virginia Retirement System and the net OPEB obligation of \$302,980 this year.

## **Awards and Acknowledgments**

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The Government Finance Officers Association of the United States and Canada (GFOA) awarded a Certificate of Achievement for Excellence in Financial Reporting to Augusta Water for its annual financial report for the fiscal year ended June 30, 2023. This was the twenty-second consecutive year that Augusta Water has achieved this prestigious award. In order to be awarded a Certificate of Achievement, Augusta Water must publish an easily readable and efficiently organized comprehensive annual financial report. This report must satisfy both generally accepted accounting principles and applicable legal requirements.

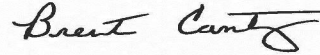
A Certificate of Achievement is valid for a period of one year only. We believe that our current annual comprehensive financial report continues to meet the Certificate of Achievement Program's requirements and we are submitting it to the GFOA to determine its eligibility for another certificate.

The preparation of this report would not have been possible without the efficient and dedicated services of the entire staff of the finance and administration departments. In particular, Augusta Water would like to express its appreciation to Kristen Desper, Accounting Supervisor and Jessica Griffin, Payroll and Accounts Payable Clerk, who each played an important role in the preparation of this report. Credit also must be given to the Board members and Senior Management staff for their unfailing support for maintaining the highest standards of professionalism in the fiscal management of Augusta Water.

Sincerely,



Phillip A. Martin, P.E.,L.S.  
Executive Director  
Augusta Water



Brent N. Canterbury, CPA  
Director of Finance/CS/Billing/Treasurer  
Augusta Water



Government Finance Officers Association

Certificate of  
Achievement  
for Excellence  
in Financial  
Reporting

Presented to

**Augusta County Service Authority  
Virginia**

For its Annual Comprehensive  
Financial Report  
For the Fiscal Year Ended

June 30, 2023

*Christopher P. Morill*

Executive Director/CEO



## INDEPENDENT AUDITOR'S REPORT

To the Honorable Board of Directors  
Augusta Water

### **Report on the Audit of the Financial Statements**

#### ***Opinion***

We have audited the financial statements of the business-type activities and the fiduciary activity of Augusta Water (Authority), as of and for the years ended June 30, 2024 and 2023, 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 accompanying financial statements referred to above present fairly, in all material respects, the financial position of the Authority as of June 30, 2024 and 2023, and respective changes in financial position, and, where applicable, cash flows thereof for the years then ended in accordance with accounting principles generally accepted in the United States of America.

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

We conducted our audit in accordance with auditing standards generally accepted in the United States of America (GAAS) and the standards applicable to financial audits contained in *Government Auditing Standards* issued by the Comptroller General of the United States (*Government Auditing Standards*); and the *Specifications for Audits of Authorities, Boards, and Commissions* issued by the Auditor of Public Accounts of the Commonwealth of Virginia. Our responsibilities under those standards and specifications are further described in the Auditor's Responsibilities for the Audit of the Financial Statements section of our report. We are required to be independent of the Authority and to meet our other ethical responsibilities, in accordance with the relevant ethical requirements relating to our audit. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinion.

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

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

In preparing the financial statements, management is required to evaluate whether there are conditions or events, considered in the aggregate, that raise substantial doubt about the 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 opinion. Reasonable assurance is a high level of assurance but is not absolute assurance and therefore is not a guarantee that an audit conducted in accordance with GAAS 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 GAAS and *Government Auditing Standards*, we

- Exercise professional judgment and maintain professional skepticism throughout the audit.
- Identify and assess the risks of material misstatement of the financial statements, whether due to fraud or error, and design and perform audit procedures responsive to those risks. Such procedures include examining, on a test basis, evidence regarding the amounts and disclosures in the financial statements.
- Obtain an understanding of internal control relevant to the audit in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the 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 the 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, significant audit findings, and certain internal control-related matters that we identified during the audit.

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

Accounting principles generally accepted in the United States of America require that the Management's Discussion and Analysis on pages 4-9 and the required supplementary information on pages 52-59 be presented to supplement the basic financial statements. Such information is the responsibility of management and, although not a part of the basic financial statements, is required by the Governmental Accounting Standards Board who considers it to be an essential part of financial reporting for placing the basic financial statements in an appropriate operational, economic, or historical context. We have applied certain limited procedures to the required supplementary information in accordance with auditing standards generally accepted in the United States of America, which consisted of inquiries of management about the methods of preparing the information and comparing the information for consistency with management's responses to our inquiries, the basic financial statements, and other knowledge we obtained during our audit of the basic financial statements. We do not express an opinion or provide any assurance on the information because the limited procedures do not provide us with sufficient evidence to express an opinion or provide any assurance.

### ***Supplementary Information***

Our audit was conducted for the purpose of forming opinions on the financial statements that collectively comprise the Authority's basic financial statements. The accompanying schedules listed in the table of contents as supplementary schedules, are presented for purposes of additional analysis and are not a required part of the basic financial statements. Such information is the responsibility of management and was derived from and relates directly to the underlying accounting and other records used to prepare the basic financial statements. The information has been subjected to the auditing procedures applied in the audit of the basic financial statements and certain additional procedures, including comparing and reconciling such information directly to the underlying accounting and other records used to prepare the basic financial statements or to the basic financial statements themselves, and other additional procedures in accordance with GAAS. In our opinion, the supplementary schedules are fairly stated, in all material respects, in relation to the basic financial statements as a whole.

### ***Other Information***

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

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

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

In accordance with *Government Auditing Standards*, we have also issued our report dated November 20, 2024 on our consideration of the 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 solely to describe the scope of our testing of internal control over financial reporting and compliance and the results of that testing, and not to provide an opinion on the effectiveness of the 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 the Authority's internal control over financial reporting and compliance.

*PBMares, LLP*

Harrisonburg, Virginia  
November 20, 2024

## MANAGEMENT'S DISCUSSION AND ANALYSIS

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As management of Augusta Water, we offer readers of our financial statements this narrative overview and analysis of the financial activities of Augusta Water for the fiscal years ended June 30, 2024 and 2023. We encourage readers to consider the information presented here in conjunction with additional information that we have furnished in our letter of transmittal, which can be found in the introductory section of this report.

### Overview of the Financial Statements

This discussion and analysis is intended to serve as an introduction to Augusta Water's basic financial statements. Since Augusta Water is engaged in business-type activities, its basic financial statements are comprised of two components: 1) enterprise fund financial statements and 2) notes to the financial statements. Augusta Water also operates and is the fiscal agent for the Augusta Regional Landfill (Landfill) by contractual agreement with the Cities of Staunton and Waynesboro and the County of Augusta and, therefore, includes an agency fund statement of fiduciary position. This report contains supplementary information in addition to the basic financial statements themselves.

- **Enterprise fund financial statements.** The enterprise fund financial statements are designed to provide readers with a broad overview of Augusta Water's finances, in a manner similar to a private-sector business. They can be found on pages 10 through 13 of this report.

The *Statements of Net Position* present information on Augusta Water's assets, deferred outflows of resources, liabilities and deferred inflows of resources 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 Augusta Water is improving or declining.

The *Statements of Revenues, Expenses and Changes in Net Position* present information showing how Augusta Water's net position changed during the fiscal years. All changes in net position are reported as soon as the underlying event giving rise to the change occurs, regardless of the timing of the cash flows. 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. earned but unused vacation leave).

The *Statements of Cash Flows* disclose net cash provided by or used for operating activities, capital and related financing activities, and investing activities.

- **Fiduciary fund financial statement.** The fiduciary fund financial statement provides information about the financial relationship with the Landfill in which Augusta Water acts solely as an agent for the benefit of the participating localities, to whom the resources belong.
- **Notes to financial statements.** The notes provide additional information that is essential to a full understanding of the data provided in the financial statements. The notes to the financial statements can be found on pages 16 through 52 of this report.

- **Other information.** In addition to the basic financial statements and accompanying notes, there are other sections of the report that present certain required supplementary information concerning Augusta Water's progress in funding its obligation to provide pension and other post-employment benefits to its employees (pages 53-60). Also presented are budget and actual schedules for fiscal year 2024 income and expenses (pages 61 through 63) and changes in assets and liabilities for the Landfill (page 15). The statistical section following the financial section contains tables with a variety of trends in financial, economic, and operational information.

## Financial Highlights

Augusta Water's overall financial position has remained steady as described below:

- Total Net Position increased by \$7.2 million or 5.0% compared to last year. Total assets and deferred outflows of resources of Augusta Water exceeded its liabilities and deferred inflows of resources at the close of the most recent fiscal year, growing to \$150.0 million. Of this amount, \$27.6 million (unrestricted net position), may be used to meet Augusta Water's ongoing obligations to customers and creditors.
- Cash flows from operations were a positive \$9.3 million, an increase from last year's \$8.9 million.
- Cash and cash equivalents (including restricted funds) increased overall by \$3.4 million this year, compared to last year's increase of \$0.8 million.

## Statement of Net Position

The following table is a condensed summary of the Statements of Net Position as of June 30, 2024, 2023, and 2022.

	<b>Summary of Net Position</b>		
	<b>As of June 30,</b>		
	<b>2024</b>	<b>2023</b>	<b>2022</b>
Current and other assets	\$ 36,428,040	\$ 31,341,416	\$ 31,166,534
Capital assets, net	131,267,374	131,367,729	131,519,276
Total assets	<u>167,695,414</u>	<u>162,709,145</u>	<u>162,685,810</u>
Deferred outflows of resources	2,195,754	2,445,399	1,603,589
Total assets and deferred outflows of resources	<u>169,891,168</u>	<u>165,154,544</u>	<u>164,289,399</u>
Other Liabilities	6,544,994	4,797,530	4,591,843
Long-term debt outstanding	11,287,471	14,436,610	17,515,117
Total liabilities	<u>17,832,465</u>	<u>19,234,140</u>	<u>22,106,960</u>
Deferred inflows of resources	2,100,266	3,129,544	2,845,239
Total liabilities and deferred inflows of resources	<u>19,932,731</u>	<u>22,363,684</u>	<u>24,952,199</u>
Net investment in capital assets	119,010,879	116,578,683	113,818,762
Restricted for debt service and bond covenants	3,356,378	3,107,187	2,861,648
Restricted for pension asset	-	107,240	-
Unrestricted	27,591,180	22,997,750	22,656,790
Total net position	<u>\$ 149,958,437</u>	<u>\$ 142,790,860</u>	<u>\$ 139,337,200</u>

Net position increased 5.0% from last year and increased 7.6% from two years ago. The largest portion of Augusta Water's net position reflects its net investment in capital assets, less any related outstanding liabilities used to acquire those assets. This significant investment reflects the nature of a public utility and is currently 79.4% (capital asset investments to net position). Augusta Water uses these capital assets to provide services to its customers; consequently, these assets are not available for future spending. Although Augusta Water's investment in its capital assets is reported net of related debt, it should be noted the resources needed to repay this debt must be provided from other sources, since the capital assets themselves cannot be used to liquidate these liabilities.

Augusta Water's net position also consists of restricted and unrestricted net position. Restricted net position includes cash and investments restricted by bond covenant agreements as explained in more detail in Note 1, item E. The majority of these restricted assets are equal to two months of budgeted operating expenses, causing an 8.0% increase from last year due to higher budgeted operating costs for 2024. The unrestricted net position includes all other assets not restricted by an external organization or invested in capital assets. However, almost 40% (down from 53% last fiscal year) of these unrestricted net assets have been internally reserved as part of a rate stabilization policy to provide a cushion against unforeseen contingencies, debt service and provide funding for capital projects. This policy has allowed Augusta Water to adopt moderate user rate increases over the past ten years as can be seen in detail in Table 8 in the statistical section.

The increase in Current and other assets is mainly attributable to higher cash and cash equivalents and higher unbilled accounts receivable at year end compared to 2023. The increase in Other liabilities is mainly attributable to higher accounts payable and higher pension obligations absences at year end compared to 2023. The decrease in Deferred outflows of resources and Deferred inflows of resources were the result of actuarial changes.

### **Long-Term Debt Activity**

Augusta Water's total long-term debt decreased by approximately \$3.1 million during the current year compared to last year's \$3.1 million decrease. The debt coverage ratio for the year is 3.87 (see Table 16 for more information) and continues to remain above the Master Trust Indenture requirement of 1.10.

Augusta Water has 12 bonds issued by the Virginia Resources Authority (VRA). Augusta Water also has one refunding bond issue based on a 1994 public bond issue - a public issue in September 2015. The City of Staunton had \$12.5 million in bonds issued in 2008 and 2009 for the upgrade of the Middle River Regional WWTP, of which Augusta Water is contractually obligated to repay 27.9% based on allocated capacity and ownership of the jointly owned facility (and therefore records 27.9% of the grant revenue, drawdown on the debt and Construction in Progress assets). More detailed information on Augusta Water's long-term liabilities and the advance refundings is presented in Note 6 starting on page 31.

## Revenues, Expenses and Changes in Net Position

The results of Augusta Water's operations are reported in the Statements of Revenues, Expenses and Changes in Net Position. The following table presents a summary of this information for the years ended June 30, 2024, 2023 and 2022.

	Changes in Net Position		
	2024	2023	2022
Revenues			
Operating revenues:			
Water revenues	\$ 11,262,095	\$ 10,082,637	\$ 9,856,318
Sewer revenues	14,531,090	13,391,539	12,443,829
Other revenues	540,432	649,008	538,967
Total operating revenues	<u>26,333,617</u>	<u>24,123,184</u>	<u>22,839,114</u>
Nonoperating revenues:			
Interest earned	1,326,455	407,859	67,243
State contributions	2,647	7,499	-
Gain on disposal of assets	8,080	8,274	52,360
Total nonoperating revenues, net	<u>1,337,182</u>	<u>423,632</u>	<u>119,603</u>
Total revenues	<u>27,670,799</u>	<u>24,546,816</u>	<u>22,958,717</u>
Expenses			
Operating expenses:			
Water	4,135,559	4,111,310	3,708,807
Sewer	6,175,473	6,154,391	5,314,345
Admin/general	5,367,897	5,071,248	4,158,485
Depreciation and amortization	6,378,591	6,466,149	6,356,018
Total operating expenses	<u>22,057,520</u>	<u>21,803,098</u>	<u>19,537,655</u>
Nonoperating expenses: interest	<u>304,989</u>	<u>383,385</u>	<u>469,376</u>
Total expenses	<u>22,362,509</u>	<u>22,186,483</u>	<u>20,007,031</u>
Income before capital contributions	5,308,290	2,360,333	2,951,686
Capital contributions			
Capital contributions/construction grants	<u>1,859,287</u>	<u>1,093,327</u>	<u>1,127,662</u>
Increase in net position	7,167,577	3,453,660	4,079,348
Net Position – beginning of year	<u>142,790,860</u>	<u>139,337,200</u>	<u>135,257,852</u>
Net Position – end of year	<u>\$ 149,958,437</u>	<u>\$ 142,790,860</u>	<u>\$ 139,337,200</u>

In fiscal year 2024 Augusta Water net position increased by \$7.2 million, which was an increase from last year's \$3.5 million increase and the \$4.1 million increase in 2022. Key elements of this change are due primarily to higher operating and nonoperating revenues whose ten-year trends can be seen in Table 3 and Table 5 of the statistical section in the report.

- Capital contributions, in the form of "availability fees" from newly connected residential and business customers increased to \$1,421,863 after reaching \$911,960 last year, an increase of 56%. Funds from availability fees are set aside in special reserves and are used to pay for a portion of the debt service and construction on capacity-related capital projects.
- Contributions of dedicated infrastructure from developers increased to \$431,424 from a fiscal year 2023 level of \$181,367, an increase of 138%.

Operating revenues increased 9.2% this past year while consumption was relatively unchanged with the prior fiscal year. Rate increases and a change in the methodology used to book measure unbilled accounts receivable were the main drivers of the increase. Operating revenues increased 5.6% in fiscal year 2023 due to rate increases and increased sewer consumption by industrial customers offset by decreased water consumption by residential and industrial customers. Augusta Water has budgeted at the current levels of consumption through fiscal year 2025.

Operating expenses increased 1.2% from fiscal year 2024. The increase was mainly attributed to higher salaries and benefits and chemicals which were offset by lower repair and maintenance supplies, depreciation, uniforms and equipment expenses. Fiscal year 2023 increased 10.9% from fiscal year 2022. The increase was mainly attributed to higher salaries and benefits, electricity, repair and maintenance supplies, depreciation, and chemicals.

Schedules 1 and 2 show greater detail for fiscal year 2024 on the actual revenue and expenses versus budget comparison and Table 7 shows a full allocation of revenue and expenses between water and sewer activity for fiscal year 2024.

Interest income increased to \$1,326,455, a 225.2% increase from fiscal year 2023. Interest income increased to \$407,859 in fiscal year 2023, a 5,065.4% increase from fiscal year 2022. The increase in both fiscal years was due to higher interest rates for cash deposits. Gain on disposal of assets of \$8,080 was mainly attributable to the sale of fleet vehicles and used equipment. Interest expense decreased 20.4% during fiscal year 2024 and decreased 18.3% during fiscal year 2023 due to the lower principal balances on outstanding debt.

**Capital Asset Activity**

Augusta Water’s capital assets were relatively unchanged in fiscal year 2023 and fiscal year 2022.

The following major capital asset projects were completed during the current fiscal year and were funded as indicated:

<b>Completed Capital Projects/Dedications</b>	<b>FY2024 Capital Expense</b>	<b>Total Project Amount</b>
<b>Water Projects</b>		
Waterline/Meter Replacement	\$ 282,016	\$ 2,776,776
Generators	34,912	109,115
Water connections	62,335	62,335
<b>Sewer Projects</b>		
Inflow & Infiltration	869,346	869,346
WWTP Equipment Replacement	230,410	232,331
Sewer connections	30,979	30,979
Sewerline Replacement	52,553	52,553
<b>Other Projects</b>		
Computer Replacement	36,752	36,752
Total	\$ 1,599,303	\$ 4,170,187

## **Contacting Augusta Water Management**

This financial report is designed to provide the water and wastewater consumers and other citizens of Augusta County, investors, and creditors with a general overview of Augusta Water's finances and to demonstrate Augusta Water's accountability for the money it receives. Questions concerning this report or requests for additional financial information should be directed to the Director of Finance, Augusta Water, 18 Government Center Lane, P.O. Box 859, Verona, Virginia 24482 or visit the website at [www.augustawater.com](http://www.augustawater.com).



## **BASIC FINANCIAL STATEMENTS**

## STATEMENTS OF NET POSITION

June 30, 2024 and 2023

	<u>2024</u>	<u>2023</u>
<b>ASSETS AND DEFERRED OUTFLOWS OF RESOURCES</b>		
Current Assets:		
Cash and cash equivalents	\$ 26,725,102	\$ 23,582,995
Accounts receivable	939,052	670,673
Unbilled accounts receivable	3,971,838	2,098,274
Intergovernmental receivables	392,763	724,274
Inventory	473,921	413,251
Prepaid expenses	286,818	314,934
Interest and other receivables	45,342	44,033
Leases receivable	44,773	41,729
Total current assets	<u>32,879,609</u>	<u>27,890,163</u>
Noncurrent Assets:		
Restricted Assets:		
Cash and cash equivalents	3,356,378	3,107,187
Total restricted assets	<u>3,356,378</u>	<u>3,107,187</u>
Capital Assets:		
Capital assets not being depreciated:		
Land and easements	2,059,509	1,963,404
Construction in progress	9,343,252	7,817,757
Capital assets being depreciated and amortized:		
Intangible right-to-use lease asset, office equipment	122,917	122,917
Intangible right-to-use lease asset, tower	21,567	21,567
Utility infrastructure and other capital assets	239,226,393	234,648,477
Less allowance for depreciation and amortization	<u>(119,506,264)</u>	<u>(113,206,393)</u>
Total capital assets, net	<u>131,267,374</u>	<u>131,367,729</u>
Pension Asset	-	107,240
Leases receivable	192,053	236,826
Total noncurrent assets	<u>134,815,805</u>	<u>134,818,982</u>
Total assets	<u>167,695,414</u>	<u>162,709,145</u>
Deferred Outflows of Resources		
Deferred loss on refunding of debt	-	6,045
Pension	1,854,628	2,076,727
Other postemployment benefits-health insurance	253,075	293,104
Other postemployment benefits-GLI	88,051	69,523
Total deferred outflows of resources	<u>2,195,754</u>	<u>2,445,399</u>
<b>Total assets and deferred outflows of resources</b>	<b>\$ <u>169,891,168</u></b>	<b>\$ <u>165,154,544</u></b>

The accompanying notes to financial statements are an integral part of this statement.

**STATEMENTS OF NET POSITION**  
**June 30, 2024 and 2023 (Continued)**

	<u>2024</u>	<u>2023</u>
<b>LIABILITIES, DEFERRED INFLOWS OF RESOURCES AND NET POSITION</b>		
Liabilities:		
Current liabilities:		
Accounts payable and accrued operating expenses	\$ 2,332,373	\$ 2,048,582
Intergovernmental payables	482,502	216,285
Accounts payable-capital	812,547	182,937
Accrued interest	82,942	101,277
Retainage payable	78,760	68,247
Bonds payable-current portion	1,760,377	2,970,120
Other obligations-current portion	182,115	179,020
Other postemployment benefit obligation - health insurance	44,025	20,429
Compensated absences	470,133	378,740
Leases payable	26,784	29,580
Total current liabilities	<u>6,272,558</u>	<u>6,195,217</u>
Noncurrent liabilities:		
Customers' deposits	270,102	265,920
Unearned connection fees	48,390	48,390
Bonds payable	8,386,089	10,146,465
Other obligations	958,890	1,141,005
Other postemployment benefits obligation - health insurance	478,400	495,747
Other postemployment benefits obligation - GLI	302,980	289,960
Pension obligation	512,165	-
Compensated absences	551,958	573,719
Leases payable	50,933	77,717
Total noncurrent liabilities	<u>11,559,907</u>	<u>13,038,923</u>
Total liabilities	<u>17,832,465</u>	<u>19,234,140</u>
Deferred Inflows of Resources:		
Pension	1,532,224	2,385,397
Other postemployment benefits-health insurance	303,220	415,078
Other Postemployment Benefits-GLI	47,745	65,514
Leases	217,077	263,555
Total deferred inflows of resources	<u>2,100,266</u>	<u>3,129,544</u>
<b>Total liabilities and deferred inflows of resources</b>	<u>19,932,731</u>	<u>22,363,684</u>
Net Position:		
Net investment in capital assets	119,010,879	116,578,683
Restricted for debt service and bond covenants	3,356,378	3,107,187
Restricted for pension asset	-	107,240
Unrestricted	27,591,180	22,997,750
Total Net Position	<u>\$ 149,958,437</u>	<u>\$ 142,790,860</u>

The accompanying notes to financial statements are an integral part of this statement.

**STATEMENTS OF REVENUES, EXPENSES AND CHANGES IN NET POSITION**  
**Years Ended June 30, 2024 and 2023**

	<b>2024</b>	<b>2023</b>
Operating Revenues:		
Water revenues	\$ 11,262,095	\$ 10,082,637
Sewer revenues	14,531,090	13,391,539
Other revenues	540,432	649,008
Total operating revenues	<u>26,333,617</u>	<u>24,123,184</u>
Operating Expenses:		
Water expenses	4,135,559	4,111,310
Sewer expenses	6,175,473	6,154,391
Administration and general expenses	5,367,897	5,071,248
Depreciation and amortization	6,378,591	6,466,149
Total operating expenses	<u>22,057,520</u>	<u>21,803,098</u>
Operating income	<u>4,276,097</u>	<u>2,320,086</u>
Nonoperating Revenues (Expenses):		
Interest earned	1,326,455	407,859
State contributions	2,647	7,499
Gain on disposal of assets	8,080	8,274
Interest expense	(304,989)	(383,385)
Total nonoperating revenues(expenses), net	<u>1,032,193</u>	<u>40,247</u>
Income before capital contributions	<u>5,308,290</u>	<u>2,360,333</u>
Capital contributions:		
Availability fees from customers and developers	1,421,863	911,960
County of Augusta contributions	6,000	-
Contributions of dedicated infrastructure	431,424	181,367
Total capital contributions	<u>1,859,287</u>	<u>1,093,327</u>
Change in net position	7,167,577	3,453,660
Net Position, beginning of year	<u>142,790,860</u>	<u>139,337,200</u>
Net Position, end of year	<u>\$ 149,958,437</u>	<u>\$ 142,790,860</u>

The accompanying notes to financial statements are an integral part of this statement.

**STATEMENTS OF CASH FLOWS**  
**Years Ended June 30, 2024 and 2023**

	<b>2024</b>	<b>2023</b>
Operating activities:		
Receipts from customers and users	\$ 24,571,743	\$ 24,202,461
Payments to suppliers	(6,858,875)	(6,666,685)
Payments to employees	(8,382,619)	(8,648,005)
<b>Net cash provided by operating activities</b>	<b>9,330,249</b>	<b>8,887,771</b>
Capital and related financing activities:		
Payments for capital assets	(5,200,688)	(5,953,473)
Proceeds from the sale of assets	8,080	10,150
Principal payments on bonds	(2,970,119)	(2,902,528)
Principal payments on lease and other obligations	(208,600)	(202,565)
Contributions in aid of construction	1,424,509	911,960
Interest payments	(317,279)	(389,285)
<b>Net cash used in capital and related financing activities</b>	<b>(7,264,097)</b>	<b>(8,525,741)</b>
Investing activities:		
Interest received	1,325,146	411,850
<b>Net cash provided by investing activities</b>	<b>1,325,146</b>	<b>411,850</b>
<b>Increase in cash and cash equivalents</b>	<b>3,391,298</b>	<b>773,880</b>
Cash and cash equivalents at beginning of year	26,690,182	25,916,302
Cash and cash equivalents at end of year	<b>\$ 30,081,480</b>	<b>\$ 26,690,182</b>
Reconciliation of operating income to net cash provided by operating activities:		
Operating income	\$ 4,276,097	\$ 2,320,086
Adjustments to reconcile operating income to net cash provided by operating activities:		
Depreciation and amortization	6,378,591	6,466,149
Pension expense	298,709	4,940
State contributions	2,647	7,499
OPEB Expense - health insurance	(15,984)	17,781
OPEB Expense - GLI	15,619	9,512
Changes in operating assets, deferred inflows & outflows and liabilities:		
(Increase) decrease in:		
Accounts receivable and unbilled accounts receivable	(2,141,943)	75,221
Intergovernmental receivables	331,511	17,244
Inventory	(60,670)	(17,812)
Prepaid expenses	28,116	(71,218)
Leases receivable	41,729	(27,173)
Pension costs	(310,378)	(294,260)
OPEB Expense - health insurance	(49,596)	(23,873)
OPEB-GLI costs	(41,543)	(40,726)
Increase (decrease) in:		
Customer deposits	4,182	13,985
Accounts payable and accrued operating expenses	283,791	297,568
Intergovernmental payables	266,217	(29,838)
Compensated absences	69,632	143,155
Deferred Inflows of Resources - Leases	(46,478)	19,531
<b>Net cash provided by operating activities</b>	<b>\$ 9,330,249</b>	<b>\$ 8,887,771</b>
Significant noncash investing, capital and financing activities:		
Contributions of capital assets	\$ 437,424	\$ 181,367
Issuance of intangible right-to-use lease assets and leases payable	-	76,809

The accompanying notes to financial statements are an integral part of this statement.

**STATEMENTS OF FIDUCIARY NET POSITION – CUSTODIAL FUND  
(AUGUSTA REGIONAL LANDFILL)  
June 30, 2024 and 2023**

	<u>2024</u>	<u>2023</u>
<b>ASSETS</b>		
Cash and cash equivalents	\$ 8,439,029	\$ 12,119,040
Interest and miscellaneous receivable	-	2,405
Accounts Receivable	462,659	311,554
Prepaid expenses	-	19,276
Total current assets	<u>8,901,688</u>	<u>12,452,275</u>
 Total assets	 <u>\$ 8,901,688</u>	 <u>\$ 12,452,275</u>
<b>LIABILITIES</b>		
Accounts payable	\$ 1,104,401	\$ 717,365
Due to other governments	140,071	309,474
Compensated absences	110,981	106,637
Amounts due from participating localities	<u>(163,280)</u>	<u>177,547</u>
 Total liabilities	 <u>1,192,173</u>	 <u>1,311,023</u>
<b>NET POSITION</b>		
Restricted for:		
Other governments	<u>\$ 7,709,515</u>	<u>\$ 11,141,252</u>

The accompanying notes to financial statements are an integral part of this statement.

**STATEMENTS OF CHANGES IN FIDUCIARY NET POSITION – CUSTODIAL FUND  
(AUGUSTA REGIONAL LANDFILL)  
Years Ended June 30, 2024 and 2023**

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## ADDITIONS

	<u>2024</u>	<u>2023</u>
Contributions		
Tipping fees	\$ 3,694,109	\$ 3,660,833
Other income	181,885	241,445
Capital contributions	4,068,000	-
Total contributions	<u>7,943,994</u>	<u>3,902,278</u>
Investment earnings:		
Interest	<u>377,538</u>	<u>323,456</u>
Total investment earnings	<u>377,538</u>	<u>323,456</u>
Total additions	<u>8,321,532</u>	<u>4,225,734</u>

## DEDUCTIONS

Operating costs	<u>11,753,269</u>	<u>4,495,328</u>
Net decrease in fiduciary net position	(3,431,737)	(269,594)
Net position - beginning	<u>11,141,252</u>	<u>11,410,846</u>
Net position - ending	<u>\$ 7,709,515</u>	<u>\$ 11,141,252</u>

The accompanying notes to financial statements are an integral part of this statement.

## AUGUSTA WATER

### NOTES TO FINANCIAL STATEMENTS

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#### **Note 1—Significant Accounting Policies:**

The Board of Supervisors of Augusta County, Virginia (the County) established the Augusta County Service Authority (the Authority) on March 16, 1966 and the State Corporation Commission chartered the Authority in March 1966 in order to provide a centralized source for the provision of water and sewer service to County residents. The Authority originally existed for a term of 50 years from its date of incorporation, to the year 2016, or until its obligations had been discharged or assumed (whichever was later), and for such further periods as the County Board of Supervisors provided by resolution. On July 24, 2002, the Board of Supervisors approved the extension of the corporate life of the Authority to the year 2052. On November 28, 2022, the Augusta County Service Authority filed a fictitious name certificate with the Commonwealth of Virginia State Corporate Commission to conduct business as Augusta Water.

The Enabling Act authorizes Augusta Water, among other things, (a) to acquire, construct, improve, extend, operate and maintain any water, sewer, sewage disposal or garbage/refuse collection and disposal system, (b) to issue revenue bonds of Augusta Water, payable solely from revenues, to pay all or any part of the cost of such systems, (c) to fix, revise, charge and collect rates, fees and charges for the use of and for the services furnished or to be furnished by any system operated by Augusta Water, and (d) to enter into contracts with the Commonwealth of Virginia (Virginia), or with any municipality, county, corporation, individual or any public authority, relating to the furnishing of services and facilities of any such system of Augusta Water. The Enabling Act provides that Augusta Water is subject in all respects to the jurisdiction of the Department of Environmental Quality - Water Division (DEQ), formerly the State Water Control Board of Virginia, under the provisions of the State Water Control Law.

Augusta Water also serves as the operator and fiscal agent for the Augusta Regional Landfill (Landfill), a hybrid joint-venture and undivided interest between the Cities of Waynesboro and Staunton and the County of Augusta. This relationship was first formalized with a Contract for Sanitary Landfill Operation on December 11, 1970 with the City of Staunton (Staunton) and the County. Two additional agreements were signed in 1990 and 1999 as the Landfill expanded and the City of Waynesboro joined as an owner. On May 6, 2006 a Landfill Management Agreement was signed by the owner localities and reaffirmed on March 4, 2021 to formalize the continuing utilization of Augusta Water as both operators and fiscal agents for the Landfill. Financial transactions of the Landfill are not included in these financial statements except as an agency fund.

#### **A. Determination of the Reporting Entity**

Augusta County has determined Augusta Water is a related organization but not a component unit of the County in accordance with Governmental Accounting Standards Board (GASB) Statements 14 and 61. Augusta Water is a legally separate organization whose Board members are appointed by the County Board of Supervisors. During the year ended June 30, 2024, one member of the Board of Supervisors was also a member of the seven-member Augusta Water Board. The County considered the following in their determination: Under GASB Statement No. 14 Augusta Water was included in the financial statements as a blended component unit when the governing boards of the two entities were substantially the same. GASB Statement No. 61 requires that the governing boards be substantially the same and a financial benefit and/or burden relationship must be present or the management staff of the primary government and the component unit be substantially the same. The relationship between the County and Augusta Water does not create a financial benefit and/or burden on the County, and the management staffs of the two organizations are separate from one another.



## AUGUSTA WATER

### NOTES TO FINANCIAL STATEMENTS

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#### Note 1—Significant Accounting Policies (Continued):

##### **B. Basic Financial Statements**

Since Augusta Water is engaged in business-type activities, it is required to present the financial statements required for enterprise funds. Fiduciary (agency) fund statements are also required for the Landfill since these funds are custodial in nature (assets equal liabilities) and do not involve measurement of results of operations. Therefore, the basic financial statements and required supplementary information consist of:

- Management's discussion and analysis
- Enterprise fund financial statements
  - Statements of Net Position
  - Statements of Revenues, Expenses and Changes in Net Position
  - Statements of Cash Flows
- Statement of Fiduciary Net Position
- Notes to Financial Statements
- Required Supplementary Information

##### **C. Basis of Accounting**

Augusta Water operates as an enterprise activity. Augusta Water's enterprise (proprietary) fund financial statements are reported using the economic resources measurement focus. Proprietary and fiduciary fund financial statements are reported using the accrual basis of accounting. Under this method, revenues are recognized when earned, and expenses are recorded as liabilities when incurred, without regard to receipt or payment of cash. Nonexchange transactions, in which Augusta Water gives (or receives) value without directly receiving (or giving) equal value in exchange, include availability fees (fees assessed new customers or developers for the cost of water or wastewater system capacity), grants, and donations. Revenue from availability fees, grants and donations are recognized in the fiscal year in which all eligibility requirements have been satisfied. Augusta Water accrues revenue for services rendered but not yet billed at the end of the fiscal year. Augusta Water follows all applicable GASB pronouncements.

Augusta Water distinguishes operating revenues and expenses from nonoperating items. Operating revenues and expenses generally result from providing services and producing and delivering goods in connection with Augusta Water's principal ongoing operations. The principal operating revenues of Augusta Water are charges to customers for sales and services. Augusta Water also recognizes as operating revenue the portion of new connection charges intended to recover the cost of connecting new customers to the system (hook-up fees). Operating expenses include the cost of sales and services, administrative expenses, and depreciation and amortization on capital assets. All revenues and expenses not meeting these definitions are reported as nonoperating revenues and expenses.

##### **D. Cash and Cash Equivalents**

Augusta Water's cash and cash equivalents consist of cash on hand, demand deposits and certificates of deposit.

# AUGUSTA WATER

## NOTES TO FINANCIAL STATEMENTS

### Note 1—Significant Accounting Policies (Continued):

#### E. Restricted Assets

Certain proceeds of Augusta Water’s revenue bonds, as well as certain resources set aside for repayment, are classified as restricted assets on the Statements of Net Position and are limited by applicable bond covenants.

Master Trust Indenture Title	Description	June 30, 2024	June 30, 2023
Revenue bond general operating revenue	Used to report resources set aside to subsidize potential deficiencies from the Authority’s operation that could adversely affect debt service payments. Required minimum level of 1/6 of annual operating expense budget (less depreciation).	2,856,378 \$	2,607,187
Repair and replacement reserve	Used to report resources set aside to meet unexpected contingencies or to fund asset renewals and replacements.	500,000	500,000
		<u>\$ 3,356,378</u>	<u>\$ 3,107,187</u>

#### F. Intergovernmental Receivables and Payables

The details of the intergovernmental receivables and payable are shown below:

Asset or Liability Item and Description	June 30, 2024	June 30, 2023
<u>Intergovernmental receivables</u>		
- Due from the Landfill for accrued payables	\$ -	\$ 268,643
- Due from state agencies for nutrient credits and operational costs	5,497	-
- Due from Staunton for operational and minor capital costs at the Middle River Regional WWTP and Staunton wholesale sewer	331,538	388,904
- Due from Augusta County for fuel charges, Greenville Sewer reimbursement, Mill Place water tank and other projects	53,978	44,489
- Due from Waynesboro for wholesale water/sewer	1,021	2,009
- Due from Craigsville for wholesale water	-	15,105
- Due from other governments for shared operations or wholesale consumption	729	5,124
	<u>\$ 392,763</u>	<u>\$ 724,274</u>
<u>Intergovernmental payables</u>		
- Due to Augusta County for Greenville Sewer reimbursement and operational costs	\$ 39,709	\$ 18,887
- Due to Staunton for wholesale water consumption, laboratory charges and nutrient credits	156,979	144,553
- Due to Waynesboro for wholesale water/sewer	49,391	52,328
- Due to the Landfill for accrued payables	172,272	517
- Due to state agencies for pension expenses	64,151	-
	<u>\$ 482,502</u>	<u>\$ 216,285</u>

## AUGUSTA WATER

### NOTES TO FINANCIAL STATEMENTS

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#### Note 1—Significant Accounting Policies (Continued):

##### G. Capital Assets

Capital assets, which include intangibles, property, plant, equipment, and infrastructure assets (e.g., sewer lines and water tanks), are reported in the financial statements. Capital assets are defined by Augusta Water as assets with an initial, individual cost of more than \$5,000 and an estimated useful life in excess of one year. Such assets are recorded at historical cost or estimated historical cost if purchased or constructed. Donated capital assets are recorded at acquisition value at the date of donation.

The costs of normal maintenance and repairs that do not add to the value of the asset or materially extend assets' lives are not capitalized.

Major outlays for capital assets and improvements are capitalized as projects are constructed. Interest incurred during the construction phase of capital assets of business-type activities is included as part of the capitalized value of the assets constructed, by Augusta Water policy, with an anticipated project minimum threshold of \$1 million constructed over more than one year.

Capital assets are depreciated or amortized using the straight-line method over the following estimated useful lives:

<u>Assets</u>	<u>Years</u>
Utility infrastructure	50 to 66
Buildings	66
Equipment	5 to 30
Intangible assets – software	5
Vehicles and transportation equipment	5
Office furniture and fixtures	10

When, in the opinion of management, certain assets are impaired, any estimated decline in value is accounted for as a non-operating expense. There were no impaired assets as of June 30, 2024.

##### H. Leases

**Lessee:** For new or modified contracts, Augusta Water determines whether the contract is a lease. If a contract is determined to be, or contain, a lease with a non-cancellable term in excess of 12 months (including any options to extend or terminate the lease when exercise is reasonably certain), Augusta Water records a lease asset and lease obligation which is calculated based on the value of the discounted future lease payments over the term of the lease. If the interest rate implicit in the lease is not readily determinable, Augusta Water will use the applicable incremental borrowing rate in the calculation of the present value of the lease payments.

## AUGUSTA WATER

### NOTES TO FINANCIAL STATEMENTS

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#### Note 1—Significant Accounting Policies (Continued):

##### H. Leases (Continued)

**Lessee (continued):** Augusta Water is a lessee for non-cancellable leases of copiers, mail machines and towers. Augusta Water recognizes a lease liability and right to use lease asset on the Statement of Net Position. Leases with an initial, non-cancellable term of 12 months or less are not recorded on the Statement of Net Position and expense is recognized as incurred over the lease term. At the commencement of a lease, Augusta Water measures the lease liability at the present value of payments expected to be made during the lease term and then reduces the liability by the principal portion of lease payments made. The lease asset is 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, then amortized on a straight-line basis over a period that is the shorter of the lease term or the useful life of similar capital assets. Lease payments are apportioned between interest expense and principal based on an amortization schedule calculated using the effective interest method.

**Lessor:** For new or modified contracts, Augusta Water determines whether the contract is a lease. If a contract is determined to be, or contain, a lease with a non-cancellable term in excess of 12 months (including any options to extend or terminate the lease when exercise is reasonably certain), Augusta Water records a lease receivable and a deferred inflow of resources which is calculated based on the value of the discounted future lease payments over the term of the lease. If the interest rate implicit in the lease is not clear, Augusta Water may apply the guidance for imputation of interest as a means of determining the interest rate.

Augusta Water will not recognize a lease receivable and a deferred inflow of resources for leases with a non-cancellable term of less than 12 months, and income is recognized as earned.

At the commencement of a lease, Augusta Water measures the lease receivable as the present value of payments expected to be received during the lease term and reduces the receivable by the principal portion of lease payments received after satisfaction of accrued interest on the lease receivable, calculated using the effective interest method. The deferred inflow of resources is measured as the initial amount of the lease receivable, adjusted for lease payments received at or before the lease commencement date, then recognized on a straight-line basis as revenue over the lease term.

##### I. Compensated Absences

Augusta Water employees earn vacation and sick leave each month at a scheduled rate in accordance with the years of service. Accumulated unpaid vacation and other compensatory leave amounts are accrued when incurred. Sick leave vests at twenty-five percent of the value with a cap of 1,040 hours. The vested amount is recorded as a liability in the financial statements.

##### J. Other Significant Accounting Policies

- Accounts receivable are recorded when billed. Augusta Water utilizes the direct write-off method for uncollectible accounts. Uncollected balances have not been significant and no allowance for uncollectible accounts is recorded.

## AUGUSTA WATER

### NOTES TO FINANCIAL STATEMENTS

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#### Note 1—Significant Accounting Policies (Continued):

##### **J. Other Significant Accounting Policies (Continued)**

- Unbilled Accounts Receivable: Augusta Water uses the cycle method of billing customers for services. Under this method, customer billings are made by specified cycles established for the service area and each cycle billed during a specific week every other month. For financial statement purposes, actual billings made in July and August are prorated for services provided for the months of May and June based on the read date and included as an unbilled receivable.
- Investments are stated at fair value. Investments in the Local Government Investment Pool are reported in the accompanying financial statements as cash equivalents since their average maturity may not exceed 90 days.
- Inventories of materials and supplies are stated at cost using the first-in, first-out method of valuation.

##### **K. Deferred Outflows/Inflows of Resources**

In addition to assets, the Statement of Net 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 (expenditure) until then. Augusta Water currently has several items that qualify for reporting in the category. See Notes 8, 9 & 10 for details regarding these items.

In addition to liabilities the Statement of Net 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 position that applies to future periods and so will not be recognized as an inflow of resources (revenue) until that time. Augusta Water currently has several items that qualify for reporting in the category. See Notes 5, 8, 9 & 10 for details regarding these items.

##### **L. Other Post-Employment Benefits-Health Care**

The Health Care Plan is a single-employer plan. Differences between expected and actual experience and actuarial assumptions are amortized over the average of the expected remaining service lives of all employees that covered through this plan, which is 6.30 years. Plan amendments are recognized immediately.

## AUGUSTA WATER

### NOTES TO FINANCIAL STATEMENTS

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#### Note 1—Significant Accounting Policies (Continued):

##### M. Group Life Insurance

The Virginia Retirement System (VRS) Group Life Insurance Program is a multiple employer, cost sharing plan. It provides coverage to state employees, teachers, and employees of participating political subdivisions. The Group Life Insurance Program was established pursuant to §51.1-500 et seq. of the *Code of Virginia*, as amended, and which provides the authority under which benefit terms are established or may be amended. The Group Life Insurance Program is a defined benefit plan that provides a basic group life insurance benefit for employees of participating employers. For purposes of measuring the net Group Life Insurance Program OPEB liability, deferred outflows of resources and deferred inflows of resources related to the Group Life Insurance Program OPEB, and Group Life Insurance Program OPEB expense, information about the fiduciary net position of the VRS Group Life Insurance program OPEB and the additions to/deductions from the VRS Group Life Insurance Program OPEB's net fiduciary position have been determined on the same basis as they were reported by VRS. In addition, benefit payments are recognized when due and payable in accordance with the benefit terms. Investments are reported at fair value.

##### N. Pensions

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

##### O. Net Position

Net position represents the difference between assets and liabilities. Net investment in capital assets consists of capital assets, net of accumulated depreciation and amortization, reduced by the outstanding balances of any borrowings used for the acquisition, construction or improvement of those assets. Net investment in capital assets, net of related liabilities excludes unspent debt proceeds. Net position is reported as restricted when there are limitations imposed on their use either through the enabling legislation adopted by Augusta Water or through external restrictions imposed by creditors, grantors, or laws or regulations of other governments.

##### P. Use of Estimates

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

##### Q. Subsequent Events

Augusta Water has evaluated subsequent events through November 20, 2024, which was the date the financial statements were available to be issued.

## AUGUSTA WATER

### NOTES TO FINANCIAL STATEMENTS

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#### Note 2—Deposits and Investments:

##### **Deposits**

Deposits with banks are covered by the Federal Deposit Insurance Corporation (FDIC) and collateralized in accordance with the Virginia Security for Public Deposits Act (the "Act"), Section 2.2-4400 et. seq. of the *Code of Virginia*. Under the Act, banks and savings institutions holding public deposits in excess of the amount insured by the FDIC must pledge collateral to the Commonwealth of Virginia Treasury Board. Financial institutions may choose between two collateralization methods and depending upon that choice, will pledge collateral that ranges in the amounts from 50% to 130% of excess deposits. Accordingly, all deposits are considered fully collateralized.

##### **Custodial Credit Risk (Deposits)**

This is the risk that in the event of a bank failure, Augusta Water's deposits may not be returned to Augusta Water. Augusta Water requires all deposits to comply with the Virginia Security for Public Deposits Act. At year end, none of Augusta Water's deposits were exposed to custodial credit risk.

##### **Investments**

Statutes authorize local governments and other public bodies to invest in obligations of the United States or its agencies thereof, obligations of the Commonwealth of Virginia or political subdivisions thereof, obligations of the International Bank for Reconstruction and Development (World Bank), the Asian Development Bank, the African Development Bank, "prime quality" commercial paper and certain corporate notes; bankers' acceptances, repurchase agreements and the State Treasurer's Local Government Investment Pool (LGIP).

Augusta Water has investments in the LGIP. The LGIP is a professionally managed money market fund which invests in qualifying obligations and securities as permitted by Virginia statutes. Pursuant to Section 2.2-4605 *Code of Virginia*, the Treasury Board of the Commonwealth sponsors the LGIP and has delegated certain functions to the State Treasurer. The LGIP reports to the Treasury Board at their regularly scheduled monthly meetings. Investments in the LGIP are stated at amortized cost and classified as cash and cash equivalents. The fair value of the LGIP is the same as the value of the pool shares, i.e., the LGIP maintains a stable net asset value of \$1 per share. The LGIP has been assigned an "AAAm" rating by Standard & Poor's. The maturity of the LGIP is less than one year. Investments in LGIP are reflected in the accompanying financial statements as cash equivalents.

##### **Custodial Credit Risk (Investments)**

Augusta Water's investment policy provides that securities purchased for Augusta Water shall be held by the Augusta Water Treasurer or by the Treasurer's custodian. If held by a custodian, the securities must be in Augusta Water's name or in the custodian's nominee name and identifiable on the custodian's books as belonging to Augusta Water. Further, if held by a custodian, the custodian must be a third-party, not a counterpart (buyer or seller) to the transaction. At June 30, 2024 all of Augusta Water's investments were held in accordance with this policy.

## AUGUSTA WATER

### NOTES TO FINANCIAL STATEMENTS

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#### Note 2—Deposits and Investments (Continued):

##### Custodial Credit Risk (Investments) (Continued)

Augusta Water's investment policy for credit risk is consistent with the investments allowed by state statute as detailed above.

Augusta Water's rated debt investments as of June 30, 2024 were rated by Standard and Poor's and the ratings are presented below using the Standard & Poor's rating scale.

	Augusta Water's Rated Investments' Values	
	Fair Quality Ratings	
	AA+	AAAm
U.S. Agencies	\$ 1,013,573	\$ -
LGIP	-	13,569,862
LGIP - Agency Fund	-	3,867,686
Total	<u>\$ 1,013,573</u>	<u>\$ 17,437,548</u>

##### Concentration of Credit Risk

Augusta Water's investment policy limits the investment in bankers' acceptances to 40% of total funds available for investment. Not more than 35% of Augusta Water's total investments may be in commercial paper and not more than 5% in the obligations of any one issuer in commercial paper. At June 30, 2024 all of Augusta Water's investments were held in accordance with this policy.

##### Interest Rate Risk

Interest rate risk is defined as the risk that changes in interest rates will adversely affect the fair value of an investment. As a means of limiting exposure to fair value losses arising from increasing interest rates and to comply with the laws of the Commonwealth, Augusta Water's policy limits the investment of funds to investments with a stated maturity of no more than five years from the date of purchase. Interest rate risk does not apply to LGIP since it is an external investment pool classified in accordance with GASB Statement No. 79.

	Fair Value	Less Than 1 Year
LGIP	\$ 13,569,862	\$ 13,569,862
LGIP-Agency Fund	3,867,686	3,867,686
US Agencies	1,013,573	1,013,573
Certificates of deposit	1,625,844	1,625,844

Augusta Water categorizes its fair value measurements within the fair value hierarchy established by GAAP. The hierarchy is based on the valuation inputs used to measure the fair value of the asset. Level 1 inputs are quoted prices in active markets for identical assets; Level 2 inputs are significant other observable inputs; and Level 3 inputs are significant unobservable inputs.



## AUGUSTA WATER

### NOTES TO FINANCIAL STATEMENTS

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#### Note 2—Deposits and Investments (Continued):

##### Interest Rate Risk (Continued)

The Authority has the following recurring fair value measurements as of June 30, 2024:

- Certificates of deposit in the amount of \$1,625,844 are valued using quoted market prices (Level 1 inputs).
- US Agencies in the amount of \$1,013,573 are valued using quoted market prices (Level 1 inputs).

#### Note 3—Capital Assets and Depreciation/Amortization:

Effective July 1, 1968, Augusta Water adopted an accounting system to facilitate financial reporting on a basis generally used by municipally owned facilities. The previous accounting system which was prescribed by the Auditor of Public Accounts, Commonwealth of Virginia, for use in the counties of Virginia did not provide for the reporting of utility plant in service. Thus, it became necessary for Augusta Water to reconstruct its "capital outlay" expenditures for prior years and to place a value on property contributions from the County in order to fairly record and present the capital asset in service.

The following method was used to value the property contributed by the County at July 1, 1966 and July 1, 1978. Actual costs of these facilities were obtained from the audited financial reports of the County. Replacement cost less depreciation was determined by appreciating actual costs at the rate of 5% per year and depreciating actual costs at the rate of 2% per year. Subdivisions dedicated to the County or Augusta Water were computed on a basis of pipe size, footage and estimated costs of fittings to arrive at a value at the date of acquisition.

Under this method of valuation, a total adjusted value of over \$5.3 million was obtained by Augusta Water by lease-purchase in consideration of the Authority's assumption of Sanitary District bonded debt in the amount of approximately \$1.1 million. The difference of \$4.2 million was recorded as a contribution in aid of construction.

Both the \$1.7 million cost of assets acquired by Augusta Water from the date of its inception to June 30, 1968 and the value of aforementioned assets contributed by the County have been distributed to the various capital asset accounts at the discretion of management. Since July 1, 1968, all additions to plant have been recorded in capital asset accounts.

# AUGUSTA WATER

## NOTES TO FINANCIAL STATEMENTS

### Note 3—Capital Assets and Depreciation/Amortization (Continued):

A summary of changes in capital assets for the current and prior year follows:

	Balance July 1, 2023	Additions	Disposals	Transfers	Balance June 30, 2024
Capital assets not being depreciated:					
Land and easements	\$ 1,963,404	\$ -	\$ -	\$ 96,105	\$ 2,059,509
Construction in progress	7,817,757	5,738,359	-	(4,212,864)	9,343,252
<b>Total capital assets not being depreciated</b>	<b>9,781,161</b>	<b>5,738,359</b>	<b>-</b>	<b>(4,116,759)</b>	<b>11,402,761</b>
Capital assets being depreciated and amortized:					
Intangible right-to-use lease asset - office equipment	122,917	-	-	-	122,917
Intangible right-to-use lease asset - tower	21,567	-	-	-	21,567
Utility infrastructure	159,103,208	414,972	-	3,534,550	163,052,730
Buildings	6,474,779	-	-	27,562	6,502,341
Equipment and software	64,773,368	124,905	(8,030)	554,647	65,444,890
Vehicles and transportation equipment	4,226,815	-	(70,690)	-	4,156,125
Office furniture and fixtures	70,307	-	-	-	70,307
<b>Total capital assets being depreciated/amortized</b>	<b>234,792,961</b>	<b>539,877</b>	<b>(78,720)</b>	<b>4,116,759</b>	<b>239,370,877</b>
Less: accumulated depreciation and amortization for:					
Intangible right-to-use lease asset - office equipment	(31,445)	(26,487)	-	-	(57,932)
Intangible right-to-use lease asset - tower	(8,191)	(4,096)	-	-	(12,287)
Utility infrastructure	(64,955,683)	(3,001,486)	-	-	(67,957,169)
Buildings	(2,173,894)	(97,089)	-	-	(2,270,983)
Equipment and software	(43,026,908)	(2,894,990)	8,030	-	(45,913,868)
Vehicles and transportation equipment	(2,941,079)	(353,886)	70,690	-	(3,224,275)
Office furniture and fixtures	(69,193)	(557)	-	-	(69,750)
<b>Total accumulated depreciation/amortization</b>	<b>(113,206,393)</b>	<b>(6,378,591)</b>	<b>78,720</b>	<b>-</b>	<b>(119,506,264)</b>
<b>Total capital assets being depreciated/amortized, net</b>	<b>121,586,568</b>	<b>(5,838,714)</b>	<b>-</b>	<b>4,116,759</b>	<b>119,864,613</b>
<b>Total capital assets, net</b>	<b>\$ 131,367,729</b>	<b>\$ (100,355)</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 131,267,374</b>

# AUGUSTA WATER

## NOTES TO FINANCIAL STATEMENTS

### Note 3—Capital Assets and Depreciation/Amortization (Continued):

	Balance July 1, 2022	Additions	Disposals	Transfers	Balance June 30, 2023
Capital assets not being depreciated:					
Land and easements	\$ 1,963,404	\$ -	\$ -	\$ -	\$ 1,963,404
Construction in progress	3,626,347	5,607,670	-	(1,416,260)	7,817,757
Total capital assets not being depreciated	5,589,751	5,607,670	-	(1,416,260)	9,781,161
Capital assets being depreciated and amortized:					
Intangible right-to-use lease asset - office equipment	54,562	76,809	(8,454)	-	122,917
Intangible right-to-use lease asset - tower	21,567	-	-	-	21,567
Utility infrastructure	158,208,988	181,367	-	712,853	159,103,208
Buildings	6,460,277	-	-	14,502	6,474,779
Equipment and software	63,890,407	203,437	(9,381)	688,905	64,773,368
Vehicles and transportation equipment	4,022,168	247,195	(42,548)	-	4,226,815
Office furniture and fixtures	70,307	-	-	-	70,307
Total capital assets being depreciated/amortized	232,728,276	708,808	(60,383)	1,416,260	234,792,961
Less: accumulated depreciation and amortization for:					
Intangible right-to-use lease asset - office equipment	(15,896)	(24,003)	8,454	-	(31,445)
Intangible right-to-use lease asset - tower	(4,096)	(4,095)	-	-	(8,191)
Utility infrastructure	(61,946,609)	(3,009,074)	-	-	(64,955,683)
Buildings	(2,077,024)	(96,870)	-	-	(2,173,894)
Equipment and software	(40,074,632)	(2,959,781)	7,505	-	(43,026,908)
Vehicles and transportation equipment	(2,611,857)	(371,770)	42,548	-	(2,941,079)
Office furniture and fixtures	(68,637)	(556)	-	-	(69,193)
Total accumulated depreciation/amortization	(106,798,751)	(6,466,149)	58,507	-	(113,206,393)
Total capital assets being depreciated/amortized, net	125,929,525	(5,757,341)	(1,876)	1,416,260	121,586,568
Total capital assets, net	\$ 131,519,276	\$ (149,671)	\$ (1,876)	\$ -	\$ 131,367,729

### Note 4—Construction in Progress:

Augusta Water has a number of uncompleted construction projects shown as an asset, Construction in Progress, at June 30, 2024 and 2023. Presented below are tables of the major categories of projects showing the expenses, transfers of completed projects to asset or expense accounts and the ending balances of each project at year end for the current and prior year:

Description	Balance July 1, 2023	Additions	Disposals/ Transfers	Balance June 30, 2024
Water Projects	\$ 4,765,868	\$ 2,138,540	\$ (3,002,731)	\$ 3,901,677
Sewer Projects	895,498	1,312,821	(1,173,381)	1,034,938
Other Projects	2,156,391	2,286,998	(36,752)	4,406,637
Total	\$ 7,817,757	\$ 5,738,359	\$ (4,212,864)	\$ 9,343,252
Description	Balance July 1, 2022	Additions	Disposals/ Transfers	Balance June 30, 2023
Water Projects	\$ 2,591,534	\$ 2,438,609	\$ (264,275)	\$ 4,765,868
Sewer Projects	881,955	1,073,532	(1,059,989)	895,498
Other Projects	152,858	2,095,529	(91,996)	2,156,391
Total	\$ 3,626,347	\$ 5,607,670	\$ (1,416,260)	\$ 7,817,757

## AUGUSTA WATER

### NOTES TO FINANCIAL STATEMENTS

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#### Note 5—Leases:

Augusta Water is a lessee for leases of copiers, mail machines and towers. Most leases have terms that range from 1 to 5 years. The exercise of lease renewal options is at Augusta Water's discretion. Augusta Water monitors changes in circumstances that would require a re-measurement of a lease and will re-measure the lease asset and liability if changes occur that are expected to significantly affect the amount of the lease liability.

Key estimates and judgements related to leases include the determination of a discount rate, lease term, lease payments, and residual value guarantees or other provisions as follows:

Discount Rate	When readily available or easily determinable, Augusta Water uses the interest rate charged by the lessor. If not readily available or easily determinable, Augusta Water uses its estimated incremental borrowing rate.
Lease Term	The lease term includes the non-cancellable period of the lease.
Lease Payments	Lease payments included in the measurement of the lease liability are comprised of fixed payments and, if applicable, the purchase option price Augusta Water is reasonably certain to exercise.

Lease assets are reported with other capital assets and lease liabilities are reported with current and noncurrent liabilities on the statement of net position.

Details of leases in which Augusta Water is the lessee are as follows:

	Remaining Principal	
	2024	2023
Lease obligation for a copier. Augusta Water is required to make monthly principal and interest payments of \$187 through July 2026. The lease has an interest rate of 3.00%. An initial lease liability was recorded in the amount of \$10,383 during fiscal year 2022. The copier has an estimated useful life of forty-nine months. The value of the right-to-use leased asset as of the end of the current fiscal year was \$4,326 and had accumulated amortization of \$6,057.	\$ 4,516	\$ 6,586
Lease obligation for a copier. Augusta Water is required to make monthly principal and interest payments of \$176 through August 2026. The lease has an interest rate of 3.00%. An initial lease liability was recorded in the amount of \$9,776 during fiscal year 2022. The copier has an estimated useful life of fifty months. The value of the right-to-use leased asset as of the end of the current fiscal year was \$4,236 and had accumulated amortization of \$5,540.	4,417	6,361
Lease obligation for a copier. Augusta Water is required to make monthly principal and interest payments of \$125 through December 2026. The lease has an interest rate of 3.00%. An initial lease liability was recorded in the amount of \$6,979 during fiscal year 2022. The copier has an estimated useful life of fifty-four months. The value of the right-to-use leased asset as of the end of the current fiscal year was \$3,490 and had accumulated amortization of \$3,489.	3,620	4,994

# AUGUSTA WATER

## NOTES TO FINANCIAL STATEMENTS

### Note 5–Leases (Continued):

	Remaining Principal	
	2024	2023
Lease obligation for a copier. Augusta Water is required to make monthly principal and interest payments of \$163 through February 2025. The lease has an interest rate of 3.00%. An initial lease liability was recorded in the amount of \$6,797 during fiscal year 2022. The copier has an estimated useful life of thirty-two months. The value of the right-to-use leased asset as of the end of the current fiscal year was \$1,236 and had accumulated amortization of \$5,561.	\$ 1,292	\$ 3,182
Lease obligation for a copier. Augusta Water is required to make monthly principal and interest payments of \$192 through August 2024. The lease has an interest rate of 3.00%. An initial lease liability was recorded in the amount of \$6,934 during fiscal year 2022. The copier has an estimated useful life of twenty-six months. The value of the right-to-use leased asset as of the end of the current fiscal year was \$365 and had accumulated amortization of \$6,569.	382	2,632
Lease obligation for a copier. Augusta Water is required to make monthly principal and interest payments of \$145 through February 2025. The lease has an interest rate of 3.00%. An initial lease liability was recorded in the amount of \$5,237 during fiscal year 2022. The copier has an estimated useful life of twenty-six months. The value of the right-to-use leased asset as of the end of the current fiscal year was \$276 and had accumulated amortization of \$4,961.	288	1,988
Lease obligation for a tower lease. Augusta Water is required to make monthly principal and interest payments ranging from \$1,815 to \$2,156 through July 2027. The lease has an interest rate of 3.00%. An initial lease liability was recorded in the amount of \$12,096 during fiscal year 2022. The tower lease has an estimated useful life of six years. The value of the right-to-use leased asset as of the end of the current fiscal year was \$6,912 and had accumulated amortization of \$5,184.	7,608	9,210
Lease obligation for a tower lease. Augusta Water is required to make monthly principal and interest payments of \$2,548 through December 2024. The lease has an interest rate of 3.00%. An initial lease liability was recorded in the amount of \$9,471 during fiscal year 2022. The tower lease has an estimated useful life of three years. The value of the right-to-use leased asset as of the end of the current fiscal year was \$2,368 and had accumulated amortization of \$7,103.	2,474	4,876
Lease obligation for a mail machine. Augusta Water is required to make quarterly principal and interest payments of \$2,504 through July 2027. The lease has an interest rate of 5.00%. An initial lease liability was recorded in the amount of \$44,060 during fiscal year 2023. The mail machine lease has an estimated useful life of five years. The value of the right-to-use leased asset as of the end of the current fiscal year was \$28,639 and had accumulated amortization of \$15,421.	29,867	38,128
Lease obligation for a copier. Augusta Water is required to make quarterly principal and interest payments of \$479 through February 2028. The lease has an interest rate of 5.00%. An initial lease liability was recorded in the amount of \$25,370 during fiscal year 2023. The copier lease has an estimated useful life of five years. The value of the right-to-use leased asset as of the end of the current fiscal year was \$18,605 and had accumulated amortization of \$6,765.	19,211	23,868
Lease obligation for a copier. Augusta Water is required to make quarterly principal and interest payments of \$139 through January 2027. The lease has an interest rate of 5.00%. An initial lease liability was recorded in the amount of \$7,380 during fiscal year 2023. The copier lease has an estimated useful life of five years. The value of the right-to-use leased asset as of the end of the current fiscal year was \$3,813 and had accumulated amortization of \$3,567.	4,042	5,472
Total leases	\$ 77,717	\$ 107,297

## AUGUSTA WATER

### NOTES TO FINANCIAL STATEMENTS

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#### Note 5–Leases (Continued):

The following table summarizes the total minimum lease payments due:

Year Ending June 30,	Principal	Interest
2025	\$ 26,784	\$ 2,970
2026	23,407	1,888
2027	19,201	907
2028	8,325	165
Total minimum lease payments	<u>\$ 77,717</u>	<u>\$ 5,930</u>

Augusta Water is a lessor for a lease related to a communication tower. The lease term is for 20 years. The exercise of lease renewal options is at Augusta Water's discretion. Augusta Water monitors changes in circumstances that would require a re-measurement of a lease and will re-measure the lease receivable and related deferred inflows of resources if changes occur that are expected to significantly affect the amount of the lease receivable. Augusta Water will receive monthly payments ranging from \$2,852 to \$3,507 through October 2029. An initial lease receivable was recorded in the amount of \$277,300.

Augusta Water is a lessor for a lease related to a communication tower. The lease term is for five years. The exercise of lease renewal options is at Augusta Water's discretion. Augusta Water monitors changes in circumstances that would require a re-measurement of a lease and will re-measure the lease receivable and related deferred inflows of resources if changes occur that are expected to significantly affect the amount of the lease receivable. Augusta Water will receive monthly payments ranging from \$14,400 to \$16,207 through February 2027. An initial lease receivable was recorded in the amount of \$66,008.

Augusta Water has a deferred inflow of resources associated with these leases that will be recognized as revenue over the term of the leases. As of June 30, 2024, the balance of the deferred inflow was \$217,077. Lease revenue for the year ended June 30, 2024 was \$46,478 and lease interest income for the same year was \$9,053.

Future minimum lease amounts as of June 30, 2024 are as follows:

Year Ending June 30,	Principal	Interest
2025	\$ 44,773	\$ 7,532
2026	47,976	5,898
2027	51,347	4,144
2028	38,198	2,263
2029	40,591	1,085
2030	13,941	87
Total minimum lease payments	<u>\$ 236,826</u>	<u>\$ 21,009</u>

# AUGUSTA WATER

## NOTES TO FINANCIAL STATEMENTS

### Note 6—Long-Term Debt:

Annual requirements to amortize long-term obligations and the related interest are as follows:

Year(s) Ending June 30,	Bonds		Other Obligations		Total Annual Debt Service
	Principal	Interest	Principal	Interest	
2025	\$ 1,760,377	\$ 230,348	\$ 182,115	\$ 18,856	\$ 2,191,696
2026	1,597,659	188,226	185,262	15,709	1,986,856
2027	1,627,910	148,881	188,464	12,507	1,977,762
2028	1,668,138	108,654	191,722	9,249	1,977,763
2029	1,669,121	67,377	195,035	5,936	1,937,469
2030-2034	1,770,026	37,596	198,407	2,565	2,008,594
2035-2037	53,235	-	-	-	53,235
Total per Financing Agreements	<u>\$ 10,146,466</u>	<u>\$ 781,082</u>	<u>\$ 1,141,005</u>	<u>\$ 64,822</u>	<u>\$ 12,133,375</u>

Changes in long-term indebtedness for the current and previous years are as follows:

	Balance July 1, 2023	Additions	Reductions	Balance June 30, 2024	Due within one year
Revenue Bonds	\$ 13,116,585	\$ -	\$ (2,970,119)	\$ 10,146,466	\$ 1,760,377
Leases payable	107,297	-	(29,580)	77,717	26,784
Other obligations	1,320,025	-	(179,020)	1,141,005	182,115
Total long term debt	14,436,610	-	(3,149,139)	11,287,471	1,942,492
Compensated absences	952,459	539,765	(470,133)	1,022,091	470,133
Total long term liabilities	<u>\$ 15,389,069</u>	<u>\$ 539,765</u>	<u>\$ (3,619,272)</u>	<u>\$ 12,309,562</u>	<u>\$ 2,412,625</u>

	Balance July 1, 2022	Additions	Reductions	Balance June 30, 2023
Revenue Bonds	\$ 16,019,113	\$ -	\$ (2,902,528)	\$ 13,116,585
Leases payable	57,074	76,809	(26,586)	107,297
Other obligations	1,496,004	-	(175,979)	1,320,025
Total long term debt	17,515,117	-	(3,078,507)	14,436,610
Compensated absences	809,304	521,895	(378,740)	952,459
Total long term liabilities	<u>\$ 18,324,421</u>	<u>\$ 521,895</u>	<u>\$ (3,457,247)</u>	<u>\$ 15,389,069</u>

# AUGUSTA WATER

## NOTES TO FINANCIAL STATEMENTS

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### Note 6—Long-Term Debt (Continued):

Details of long-term indebtedness:

<u>Revenue Bonds:</u>	<u>Remaining Principal</u>	<u>Principal Amount Due Within One Year</u>
\$127,500 Water and Sewer Revenue Bond (Augusta Springs Filtration Project), Series 2000, issued through the Virginia Resources Authority, principal payable semi-annually beginning June 1, 2001 through December 1, 2030. No interest.	\$ 27,625	\$ 4,250
\$965,165 Water and Sewer Revenue Bond (Augusta Springs Tank Project), Series 2002, dated October 11, 2002 issued through the Virginia Resources Authority, principal payable semi-annually beginning November 1, 2003 through May 1, 2033. No interest.	289,550	32,172
\$5,500,000 Water and Sewer System Revenue Bond (Fishersville WWTP Project), Series 2003, dated April 25, 2003 issued through the Virginia Resources Authority, principal and interest payable semi-annually beginning May 1, 2005 through November 1, 2024; interest rate 3.5%.	192,381	192,381
\$140,500 Water and Sewer System Revenue Bond (Deerfield Project) issued through the Virginia Resources Authority, principal payable semi-annually through August 1, 2032. No interest.	39,808	4,683
\$264,650 Water and Sewer System Revenue Bond (Hodge Street Project) Series 2005, dated February 25, 2005 issued through the Virginia Resources Authority, principal and interest payable semi-annually beginning September 1, 2006 through September 1, 2025; interest rate 3.1%.	26,455	17,501
\$544,580 Water and Sewer System Revenue Bond (3 Membrane Filtration Projects), Series 2007A, dated May 9, 2007, issued through the Virginia Resources Authority, principal payable semi-annually beginning November 1, 2007 through May 1, 2037. No interest.	230,684	17,745
\$816,690 Water and Sewer System Revenue Bond (Harriston Tank Replacement) Series 2007B, dated June 19, 2007 issued through the Virginia Resources Authority, principal and interest payable semi-annually beginning November 1, 2008 through May 1, 2033; interest rate 0.5%.	311,679	33,943
\$17,028,808 Water and Sewer System Revenue Bond (Fishersville WWTP ENR Upgrade Project), Series 2007C, dated October 11, 2007 issued through the Virginia Resources Authority, principal and interest payable semi-annually beginning March 1, 2010 through September 1, 2029; interest rate 2.77%.	5,603,413	962,249
\$926,913 Water and Sewer System Revenue Bond (Churchville Filtration), Series 2009A, dated June 4, 2009 issued through the Virginia Resources Authority, principal and interest payable semi-annually beginning November 1, 2009 through May 1, 2029; interest rate 2.86%. Build America Bond (Direct Payment) election, 35% federal interest credit.	276,955	55,385
\$1,348,598 Water and Sewer System Revenue Bond (Berry Farm Filtration), Series 2009B, dated June 4, 2009 issued through the Virginia Resources Authority, principal and interest payable semi-annually beginning November 1, 2009 through May 1, 2029; interest rate 3.05%. Build America Bond (Direct Payment) election, 35% federal interest credit.	400,064	79,833



## AUGUSTA WATER

### NOTES TO FINANCIAL STATEMENTS

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#### Note 6—Long-Term Debt (Continued):

Details of long-term indebtedness (Continued):

	Remaining Principal	Principal Amount Due Within One Year
\$8,000,000 Water and Sewer System Revenue Bond (Stuarts Draft WWTP ENR Upgrade Project), Series 2009C, dated December 14, 2009 issued through the Virginia Resources Authority, principal and interest payable semi-annually beginning September 1, 2011 through March 1, 2031; interest rate 3.35%.	\$ 2,675,088	\$ 352,646
\$189,301 Water and Sewer System Revenue Bond (Dooms Water Energy and Efficiency Improvements), Series 2011, dated January 13, 2011 issued through the Virginia Resources Authority, principal and interest payable semi-annually beginning March 1, 2013 through March 1, 2033; interest rate 3%.	72,764	7,589
Total revenue bonds	<u>10,146,466</u>	<u>1,760,377</u>
Agreement for \$3,235,798 of City of Staunton's bond issues for Middle River Sewage Treatment Plant, due in semi-annual installments of \$110,194 including principal and interest through March 1, 2030, interest computed at 3%.	1,141,005	182,115
Total other obligations	<u>1,141,005</u>	<u>182,115</u>
Total long-term indebtedness	<u>\$ 11,287,471</u>	<u>\$ 1,942,492</u>

#### Note 7—Compliance with Terms of Bond Resolution (2015 Refunding Issue):

##### Debt Service Coverage

Revenues for the fiscal year ended June 30, 2024 were adequate for the payment of operating expenses and satisfied the revenue covenant of the bond issue. The amount available for debt service was 3.87 times the actual debt service for the fiscal year, including service of long-term lease obligations and principal and interest on other debt service.

##### Events of Default

No event has occurred that would constitute an event of default under the terms of the 2015 Refunding Revenue Bonds and supplementary indentures of trust of the original 1994 bond issue.

#### Note 8—Other Postemployment Benefits-Health Insurance:

Augusta Water participates in a defined benefit single-employer health plan and Augusta Water employees are eligible for a limited amount of post-employment health and dental benefits as defined in Augusta Water's Board-approved Personnel Policy Manual. An actuarial study was conducted in fiscal year 2023 for future direct and implicit costs amortized over 6.30 years.

## AUGUSTA WATER

### NOTES TO FINANCIAL STATEMENTS

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#### Note 8—Other Postemployment Benefits-Health Insurance (Continued):

GASB Statement 75 addressed how local governments should account for and report their costs related to post-employment health care and other non-pension benefits. Historically, Augusta Water funded any retiree health benefit subsidies on a pay-as-you-go basis but GASB Statement 75 required Augusta Water to accrue the cost of the retiree health subsidy and other post-employment benefits during the period of employees' active employment, while the benefits are earned, and record the unfunded actuarial accrued liability in order to account for the total future cost of post-employment benefits. This funding methodology mirrors the funding approach used for pension benefits.

#### A. Plan Description

Augusta Water administers a single-employer defined benefit healthcare plan that provides healthcare insurance for eligible retirees and their dependents through Augusta Water's group health insurance plan, which covers both active and retired members. Retirees who have five or more years of service with Augusta Water and are age 55 or older with full or reduced retirement benefits from the VRS Retirement System are eligible to remain in the healthcare plan at the blended premium rate with a \$2,500 per year maximum subsidy (paid by Augusta Water) until they are eligible for Medicare or unsubsidized when Medicare is available. Retirees and terminated employees can also elect COBRA coverage for up to eighteen months if previously enrolled in Augusta Water's health or dental insurance plans.

Eligible employees must elect coverage immediately upon retirement. Employees who terminate prior to retirement eligibility are not eligible for the health insurance. Dependents, including surviving spouses, are permitted access to medical coverage also. As of the end of the current fiscal year, there was one retiree who participated in Augusta Water's group insurance plan.

The plan does not issue a publicly available financial report. The contribution requirements of plan members are established and may be amended by the Authority's Board of Directors.

As of the June 30, 2024 actuarial valuation, the following employees were covered by the benefit terms:

	<u>Number</u>
Active members	111
Inactive members or beneficiaries currently receiving benefits	<u>1</u>
Total covered employees	<u><u>112</u></u>

#### B. Total OPEB Liability (TOL)

The Authority's OPEB liability was measured as of June 30, 2024, and the total OPEB Liability was determined by an actuarial valuation as of July 1, 2023.

## AUGUSTA WATER

### NOTES TO FINANCIAL STATEMENTS

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#### Note 8—Other Postemployment Benefits-Health Insurance (Continued):

##### B. Total OPEB Liability (TOL) (Continued)

###### Actuarial Assumptions

The total OPEB liability in the July 1, 2023 actuarial valuation was determined using the following actuarial assumptions, applied to all periods included in the measurement, unless otherwise specified:

Salary Increases	2.50%
Discount rate*	3.86%
Healthcare trend costs	6.50% for fiscal year 2024, decreasing 0.25% per year to an ultimate rate of 4.50%
Mortality Rates	RP-2014 Fully Generational Mortality Table, with base year 2006, using two-dimensional mortality improvement scale MP-2021

\* Discount rates used to measure TOL were based on the Municipal GO AA 20 – year yield curve rate as of the measurement date.

##### C. Changes in the Total OPEB Liability

	<u>Total OPEB Health Care Liability</u>
Balance at June 30, 2023	\$ <u>516,176</u>
Changes for the year:	
Service cost	29,634
Interest	22,662
Effect of assumption changes or other inputs	<u>(46,047)</u>
Net changes	<u>6,249</u>
Balance at June 30, 2024	\$ <u><u>522,425</u></u>

###### Sensitivity of the total OPEB liability to changes in the discount rate.

The following presents Augusta Water's Total OPEB Liability, calculated using the discount rate of 3.86%. It also presents what Augusta Water's Total OPEB Liability would be if it were calculated using a discount rate one percentage point lower (2.86%) and one percentage point higher (4.86%) than the current rate.

	1% Decrease (2.86%)	Current Discount Rate (3.86%)	1% Increase (4.86%)
Total OPEB Liability	\$ 578,240	\$ 522,425	\$ 473,308

**AUGUSTA WATER**

**NOTES TO FINANCIAL STATEMENTS**

**Note 8—Other Postemployment Benefits-Health Insurance (Continued):**

**C. Changes in the Total OPEB Liability (Continued)**

**Sensitivity of the total OPEB liability to changes in the healthcare cost trend rate.**

The following presents the Authority's Total OPEB Liability, calculated using the current healthcare rate of 6.50%. It also presents what Augusta Water's Total OPEB Liability would be if it were calculated using healthcare trend rates that are one percentage point lower (5.50%) or one percentage point higher (7.50%) than the current rate.

	1% Decrease (5.50%)	Current Discount Rate (6.50%)	1% Increase (7.50%)
Total OPEB Liability	\$ 474,052	\$ 522,425	\$ 578,240
		Deferred Outflows of Resources	Deferred Inflows of Resources
Net difference between expected and actual experience		\$ 127,110	\$ (76,977)
Changes of assumptions		81,940	(226,243)
Employer contributions subsequent to the measurement date		44,025	-
Total		<u>\$ 253,075</u>	<u>\$ (303,220)</u>

The \$44,025 reported as deferred outflows of resources related to the OPEB Health Insurance resulting from the employer's contributions subsequent to the measurement date will be recognized as a reduction of the total OPEB liability in the fiscal year ending June 30, 2025. Other amounts reported as deferred outflows of resources and deferred inflows of resources related to the OPEB Health Insurance will be recognized in the OPEB Health Insurance expense in future reporting periods as follows:

<u>Year Ending June 30,</u>	<u>Amount</u>
2025	\$ (62,113)
2026	(29,529)
2027	(15,558)
2028	15,644
2029	(2,614)
	<u>\$ (94,170)</u>

The OPEB Health Care plan issues a stand-alone report that can be obtained by writing the Director of Finance of Augusta Water at P.O. Box 859, Verona, VA 24482 or by email at [finance@augustawater.com](mailto:finance@augustawater.com).

## AUGUSTA WATER

### NOTES TO FINANCIAL STATEMENTS

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#### Note 9—Group Life Insurance Program:

##### A. Plan Description

All full-time, salaried permanent employees of Augusta Water are automatically covered by the VRS Group Life Insurance Program (GLI) upon employment. This plan is administered by the Virginia Retirement System (the System), along with pensions and other OPEB plans, for public employer groups in the Commonwealth of Virginia.

In addition to the Basic GLI benefit, members are also eligible to elect additional coverage for themselves as well as a spouse or dependent children through the Optional GLI program. For members who elect the optional GLI coverage, the insurer bills employers directly for the premiums. Employers deduct these premiums from the members' paychecks and pay the premiums to the insurer. Since this is a separate and fully insured program, it is not included as part of the GLI Program OPEB.

The specific information for GLI Program OPEB, including eligibility, coverage and benefits is set out in the table below:

<b>GROUP LIFE INSURANCE PROGRAM PLAN PROVISIONS</b>
<p><b>Eligible Employees</b> The GLI was established July 1, 1960, for state employees, teachers and employees of political subdivisions that elect the program.</p> <p>Basic GLI coverage is automatic upon employment. Coverage ends for employees who leave their position before retirement eligibility or who take a refund of their accumulated retirement member contributions and accrued interest.</p>
<p><b>Benefit Amounts</b> The benefits payable under the GLI have several components.</p> <ul style="list-style-type: none"><li>• Natural Death Benefit – The natural death benefit is equal to the employee's covered compensation rounded to the next highest thousand and then doubled.</li><li>• Accidental Death Benefit – The accidental death benefit is double the natural death benefit.</li><li>• Other Benefit Provisions – In addition to the basic natural and accidental death benefits, the program provides additional benefits provided under specific circumstances. These include:<ul style="list-style-type: none"><li>○ Accidental dismemberment benefit</li><li>○ Safety belt benefit</li><li>○ Repatriation benefit</li><li>○ Felonious assault benefit</li><li>○ Accelerated death benefit option</li></ul></li></ul>

## AUGUSTA WATER

### NOTES TO FINANCIAL STATEMENTS

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#### Note 9—Group Life Insurance Program (Continued):

##### A. Plan Description (Continued)

###### **Reduction in Benefit Amounts**

The benefit amounts provided to members covered under the GLI are subject to a reduction factor. The benefit amount reduces by 25% on January 1 following one calendar year of separation. The benefit amount reduces by an additional 25% on each subsequent January 1 until it reaches 25% of its original value.

###### **Minimum Benefit Amount and Cost-of-Living Adjustment (COLA)**

For covered members with at least 30 years of creditable service, there is a minimum benefit payable under the GLI program. The minimum benefit was set at \$8,000 by statute in 2015.. This amount will be increased annually based on the VRS Plan 2 cost-of-living adjustment calculation. The minimum benefit adjusted for COLA was \$9,254 as of June 30, 2024.

##### B. Contributions

The contribution requirements for the GLI are governed by Sections 51.1-506 and 51.1-508 of the *Code of Virginia*, as amended, but may be impacted as a result of funding provided to state agencies and school divisions by the Virginia General Assembly. The total rate for the GLI was 1.34% of covered employee compensation. This was allocated into an employee and an employer component using a 60/40 split. The employee component was 0.80% (1.34% X 60%) and the employer component was 0.54% (1.34% X 40%). Employers may elect to pay all or part of the employee contribution, however, the employer must pay all of the employer contribution. Each employer's contractually required employer contribution rate for the year ended June 30, 2024 was 0.54% of covered employee compensation. This rate was the final approved General Assembly rate which was based on an actuarially determined rate from an actuarial valuation as of June 30, 2022. The actuarially determined rate, when combined with employee contributions, was expected to finance the costs of benefits payable during the year, with an additional amount to finance any unfunded accrued liability. Contributions to the GLI from Augusta Water were \$36,240 and \$33,178 for the years ended June 30, 2024 and June 30, 2023, respectively.

In June 2023, the Commonwealth made a special contribution of approximately \$10.1 million to the Group Life Insurance plan. This special payment was authorized by Chapter 2 of the Acts of Assembly of 2022, Special Session I, as amended by Chapter 769, 2023 Acts of Assembly Reconvened Session, and is classified as a special employer contribution. Our proportionate share of \$2,647 is reflected in State contributions on the Statement of Revenues, Expenses and Changes in Net Position of our financial statements.

## AUGUSTA WATER

### NOTES TO FINANCIAL STATEMENTS

#### Note 9—Group Life Insurance Program (Continued):

#### **C. GLI OPEB Liabilities, GLI OPEB Expense, and Deferred Outflows of Resources and Deferred Inflows of Resources Related to the Group Life Insurance Program OPEB**

At June 30, 2024, Augusta Water reported a liability of \$302,980 for its proportionate share of the net GLI OPEB liability. The Net GLI OPEB liability was measured as of June 30, 2023 and the total GLI OPEB liability used to calculate the Net GLI OPEB liability was determined by an actuarial valuation performed as of June 30, 2022 and rolled forward to the measurement date of June 30, 2023. The covered employer's proportion of the net GLI OPEB liability was based on the covered employer's actuarially determined employer contributions to the GLI for the year ended June 30, 2023 relative to the total of the actuarially determined employer contributions for all participating employers. At June 30, 2023, the participating employer's proportion was \$33,178 or 0.02526% as compared to \$28,894 or 0.02408% at June 30, 2022.

For the year ended June 30, 2024, Augusta Water recognized GLI OPEB expense of \$15,619. Since there was a change in the proportionate share between measurement dates, a portion of the GLI OPEB expense was related to deferred amounts from changes in proportion.

At June 30, 2024, the employer reported deferred outflows of resources and deferred inflows of resources related to the GLI OPEB from the following sources:

	<u>Deferred Outflows of Resources</u>	<u>Deferred Inflows of Resources</u>
Difference between expected and actual experience	\$ 30,706	\$ (9,332)
Net difference between projected and actual earnings on GLI OPEB program investments	-	(12,355)
Changes of assumptions	6,572	(21,301)
Changes in proportion	14,533	(4,757)
Employer contributions subsequent to the measurement date	<u>36,240</u>	<u>-</u>
Total	<u>\$ 88,051</u>	<u>\$ (47,745)</u>

The information above is derived from the actuarial valuation report for Augusta Water. Augusta Water has recorded a net GLI OPEB liability of \$302,980 on its Statements of Net Position based on a percentage of contributions to the plan for fiscal years 2014-2023. Augusta Water's percentage of total contributions to the plan was 88.64 percent. This percentage was used to allocate a portion of the net GLI OPEB liability to Augusta Water.

## AUGUSTA WATER

### NOTES TO FINANCIAL STATEMENTS

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#### Note 9—Group Life Insurance Program (Continued):

#### C. GLI OPEB Liabilities, GLI OPEB Expense, and Deferred Outflows of Resources and Deferred Inflows of Resources Related to the Group Life Insurance Program OPEB (Continued)

The \$36,240 reported as deferred outflows of resources related to the GLI OPEB resulting from the employer's contributions subsequent to the measurement date will be recognized as a reduction of the net GLI OPEB liability in the fiscal year ending June 30, 2025. Other amounts reported as deferred outflows of resources and deferred inflows of resources related to the GLI OPEB will be recognized in the GLI OPEB expense in future reporting periods as follows:

<u>Year Ending June 30,</u>	<u>Amount</u>
2025	\$ 814
2026	813
2027	813
2028	813
2029	813
	<u>\$ 4,066</u>

#### D. Actuarial Assumptions

The total GLI OPEB liability was based on an actuarial valuation as of June 30, 2022, using the Entry Age Normal actuarial cost method and the following assumptions, applied to all periods included in the measurement and rolled forward to the measurement date of June 30, 2023.

Inflation	2.5%
Salary increases, including inflation:	
Locality – general employees	3.5%-5.35%
Investment rate of return	6.75%, net of plan investment expenses, including inflation

#### **Mortality Rates – Largest 10 Locality Employers - General Employees**

Pre-Retirement: Pub-2010 Amount Weighted Safety Employee Rates projected generationally;  
males set forward 2 years; 105% of rates for females set forward 3 years.

Post-Retirement: Pub-2010 Amount Weighted Safety Healthy Retiree Rates projected generationally; 95% of rates for males set forward 2 years; 95% of rates for females set forward 1 year.

Post-Disablement: Pub-2010 Amount Weighted General Disabled Rates projected generationally; 110% of rates for males set forward 3 years; 110% of rates for females set forward 2 years.



# AUGUSTA WATER

## NOTES TO FINANCIAL STATEMENTS

### Note 9—Group Life Insurance Program (Continued):

#### D. Actuarial Assumptions (Continued)

Beneficiaries and Survivors: Pub-2010 Amount Weighted Safety Contingent Annuitant Rates projected generationally.

Mortality Improvement Scale: Rates projected generationally with Modified MP-2020 Improvement Scale that is 75% of the MP-2020 rates.

The actuarial assumptions used in the June 30, 2022 valuation were based on the results of an actuarial experience study for the period from July 1, 2016 through June 30, 2020, except the change in the discount rate, which was based on VRS Board action effective as of July 1, 2021. Changes to the actuarial assumptions as a result of the experience study and VRS Board action are as follows:

Mortality Rates (pre-retirement, post-retirement healthy, and disabled)	Updated to PUB2010 public sector mortality tables. For future mortality improvements, replace load with a modified Mortality Improvement Scale MP-2020
Retirement Rates	Adjusted rates to better fit experience for Plan 1; set separate rates based on experience for Plan 2/Hybrid; changed final retirement age from 75 to 80 for all
Withdrawal Rates	Adjusted rates to better fit experience at each age and service decrement through 9 years of service
Disability Rates	No change
Salary Scale	No change
Discount Rate	No change

#### E. Net GLI OPEB Liability

The net OPEB liability (NOL) for the GLI represents the program's total OPEB liability determined in accordance with GASB Statement No. 74, less the associated fiduciary net position. As of the measurement date of June 30, 2023, NOL amounts for the GLI is as follows (amounts expressed in thousands):

	GLI OPEB Program
	<hr/>
Total GLI OPEB liability	\$ 3,907,052
Plan fiduciary net position	<u>2,707,739</u>
Employers' net GLI OPEB liability	<u>\$ 1,199,313</u>
Plan fiduciary net position as a percentage of the total GLI OPEB liability	69.30%

# AUGUSTA WATER

## NOTES TO FINANCIAL STATEMENTS

### Note 9—Group Life Insurance Program (Continued):

#### E. Net GLI OPEB Liability (Continued)

The total GLI OPEB liability is calculated by the System’s actuary, and each plan’s fiduciary net position is reported in the System’s financial statements. The net GLI OPEB liability is disclosed in accordance with the requirements of GASB Statement No. 74 in the System’s notes to the financial statements and required supplementary information.

#### F. Long-Term Expected Rate of Return

The long-term expected rate of return on the System’s investments was determined using a log-normal distribution analysis in which best-estimate ranges of expected future real rates of return (expected returns, net of System’s investment expense and inflation) are developed for each major asset class. These ranges are combined to produce the long-term expected rate of return by weighting the expected future real rates of return by the target asset allocation percentage and by adding expected inflation. The target asset allocation and best estimate of arithmetic real rates of return for each major asset class are summarized in the following table:

Asset Class (Strategy)	Target Allocation	Arithmetic Long-Term Expected Rate of Return	Weighted Average Long-Term Expected Rate of Return*
Public Equity	34.00%	6.14%	2.09%
Fixed Income	15.00%	2.56%	0.38%
Credit Strategies	14.00%	5.60%	0.78%
Real Assets	14.00%	5.02%	0.70%
Private Equity	16.00%	9.17%	1.47%
MAPS - Multi-Asset Public Strategies	4.00%	4.50%	0.18%
PIP - Private Investment Partnership	2.00%	7.18%	0.14%
Cash	1.00%	1.20%	0.01%
<b>Total</b>	<b>100.00%</b>		<b>5.75%</b>
		Inflation	2.50%
		* Expected arithmetic nominal return	<b>8.25%</b>

\* The above allocation provides a one-year return of 8.25%. However, one-year returns do not take into account the volatility present in each of the asset classes. In setting the long-term expected return for the System, stochastic projections are employed to model future returns under various economic conditions. These results provide a range of returns over various time periods that ultimately provide a median return of 7.14%, including expected inflation of 2.50%.

On June 15, 2023, the VRS Board elected a long-term rate of return of 6.75%, which was roughly at the 45th percentile of expected long-term results of the VRS fund asset allocation at that time, providing a median return of 7.14%, including expected inflation of 2.50%.

## AUGUSTA WATER

### NOTES TO FINANCIAL STATEMENTS

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#### Note 9—Group Life Insurance Program (Continued):

##### G. Discount Rate

The discount rate used to measure the total GLI OPEB liability was 6.75%. The projection of cash flows used to determine the discount rate assumed that employer contributions will be made in accordance with the VRS funding policy and at rates equal to the actuarially determined contribution rates adopted by the VRS Board of Trustees. Through the fiscal year ending June 30, 2023, the rate contributed by Augusta Water for the VRS GLI OPEB will be subject to the portion of the VRS Board-certified rates that are funded by the Virginia General Assembly, which was 113% of the actuarially determined contribution rate. From July 1, 2023 on, employers are assumed to continue to contribute 100% of the actuarially determined contribution rates. Based on those assumptions, the GLI OPEB plan's fiduciary net position was projected to be available to make all projected future benefit payments of eligible employees. Therefore, the long-term expected rate of return was applied to all periods of projected benefit payments to determine the total GLI OPEB liability.

##### H. Sensitivity of the Landfill's Proportionate Share of the Net OPEB Liability to Changes in the Discount Rate

The following presents VRE's proportionate share of the net GLI OPEB liability using the discount rate of 6.75%, as well as what VRE's proportionate share of the net GLI OPEB liability would be if it were calculated using a discount rate that is one percentage point lower (5.75%) or one percentage point higher (7.75%) than the current rate:

	1% Decrease (5.75%)	Current Discount Rate (6.75%)	1% Increase (7.75%)
Authority's proportionate share of the GLI net OPEB liability	\$ 449,111	\$ 302,980	\$ 184,832

##### I. Group Life Insurance Program Fiduciary Net Position

Detailed information about the GLI's Fiduciary Net Position is available in the separately issued VRS 2023 Annual Comprehensive Financial Report (Annual Report). A copy of the 2023 VRS Annual Report may be downloaded from the VRS website at [varetire.org/pdf/publications/2023-annual-report.pdf](http://varetire.org/pdf/publications/2023-annual-report.pdf), or by writing to the System's Chief Financial Officer at P.O. Box 2500, Richmond, Virginia, 23218-2500.

#### Note 10—Pension Plan:

Name of Plan: Virginia Retirement System (VRS)

Identification of Plan: Agent Multiple-Employer Pension Plan

Administering Entity: Virginia Retirement System (System)

## AUGUSTA WATER

### NOTES TO FINANCIAL STATEMENTS

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#### Note 10–Pension Plan (Continued):

##### A. Plan Description

All full-time, salaried permanent employees of Augusta Water are automatically covered by VRS Retirement Plan upon employment. This plan is administered by the Virginia Retirement System (the System) along with plans for other employer groups in the Commonwealth of Virginia. Members earn one month of service credit for each month they are employed and for which they and their employer pay contributions to VRS. Members are eligible to purchase prior service, based on specific criteria as defined in the *Code of Virginia*, as amended. Eligible prior service that may be purchased includes prior public service, active military service, certain periods of leave, and previously refunded service.

The System administers three different benefit structures for covered employees – Plan 1, Plan 2, and Hybrid. Each of these benefit structures has a different eligibility criteria. The specific information for each plan and the eligibility for covered groups within each plan are available at:

- <https://www.varetire.org/members/benefits/defined-benefit/plan1.asp>,
- <https://www.varetire.org/members/benefits/defined-benefit/plan2.asp>,
- <https://www.varetirement.org/hybrid.html>.

##### B. Employees Covered by Benefit Terms (All Augusta Water employees including the Landfill)

As of the June 30, 2022 actuarial valuation, the following employees were covered by the benefit terms of the pension plan:

	Number
Retirees and Beneficiaries	71
Inactive Vested Members	18
Inactive Nonvested Members	32
Long Term Disability	19
	<hr/> 140
Active Members	105
Total Covered Employees	<hr/> <hr/> 245

The totals above are reflective of both Augusta Water and Landfill employees. Separate data is not available for each entity.

##### C. Contributions

The contribution requirement for active employees is governed by Section 51.1-145 of the *Code of Virginia*, as amended, but may be impacted as a result of funding options provided to political subdivisions by the Virginia General Assembly. Employees are required to contribute 5.00% of their compensation toward their retirement.

# AUGUSTA WATER

## NOTES TO FINANCIAL STATEMENTS

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### Note 10—Pension Plan (Continued):

#### C. Contributions

Augusta Water's contractually required contribution rate for the year ended June 30, 2024 was 5.45% for Plan 1, Plan 2 and the Hybrid Plan of covered employee compensation. This rate was based on an actuarially determined rate from an actuarial valuation as of June 30, 2021.

This rate, when combined with employee contributions, was expected to finance the costs of benefits earned by an employee during the year, with an additional amount to finance any unfunded accrued liability. Contributions to the pension plan from the Authority were \$310,459 and \$294,177 for the years ended June 30, 2024 and June 30, 2023, respectively.

#### D. Net Pension Liability

The net pension liability (NPL) is calculated separately for each employer and represents that particular employer's total pension liability determined in accordance with GASB Statement No. 68, less that employer's fiduciary net position. For Augusta Water, the net pension liability was measured as of June 30, 2023. The total pension liability used to calculate the net pension liability was determined by an actuarial valuation performed as of June 30, 2022, rolled forward to the measurement date of June 30, 2023.

#### E. Actuarial Assumptions

The total pension liability for the Authority's retirement plan was based on an actuarial valuation as of June 30, 2022, using the Entry Age Normal Actuarial cost method and the following assumptions, applied to periods included in the measurement and rolled forward to the measurement date of June 30, 2023.

Inflation	2.50%
Salary increases, including inflation	3.50% - 5.35%
Investment rate of return	6.75%, net of pension plan investment expense, including inflation
Mortality Rates	
- Pre-retirement	Pub-2010 Amount Weighted Safety Employee Rates projected generationally; 95% of rates for males; 105% of rates for females set forward 2 years.
- Post-retirement	Pub-2010 Amount Weighted Safety Healthy Retiree Rates projected generationally; 110% of rates for males; 105% of rates for females set forward 3 years.
- Post-disablement	Pub-2010 Amount Weighted General Disabled Rates projected generationally; 95% of rates for males set back 3 years; 90% of rates for females set back 3 years.
- Beneficiaries	Pub-2010 Amount Weighted Safety Contingent Annuitant Rates projected generationally; 110% of rates for males and females set forward 2 years.

## AUGUSTA WATER

### NOTES TO FINANCIAL STATEMENTS

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#### Note 10–Pension Plan (Continued):

##### E. Actuarial Assumptions (Continued)

The actuarial assumptions used in the June 30, 2022 valuation were based on the results of an actuarial experience study for the period from July 1, 2016 through June 30, 2020, except the change in the discount rate which was based on VRS Board action effective as of July 1, 2021. Changes to the actuarial assumptions as a result of the experience study and VRS Board action are as follows:

Mortality Rates (Pre-retirement, post-retirement healthy, and disabled)	Update to PUB2010 public sector mortality tables. For future mortality improvements, replace load with a modified Mortality Improvement Scale MP-2020.
Retirement Rates	Adjusted rates to better fit experience for Plan 1; set separate rates based on experience for Plan 2/Hybrid; changed final retirement age.
Withdrawal Rates	Adjusted rates to better fit experience at each year age and service through 9 years of service
Disability Rates	No change
Salary Scale	No change
Discount Rate	No change

##### F. Long-Term Expected Rate of Return:

The long-term expected rate of return on pension system investments was determined using log-normal distribution analysis in which best-estimate ranges of expected future real rates of return (expected returns, net of pension system investment expense and inflation) are developed for each major asset class. These ranges are combined to produce the long-term expected rate of return by weighting the expected future real rates of return by the target asset allocation percentage and by adding expected inflation. The target asset allocation and best estimates of arithmetic real rates of return for each major asset class are summarized in the following table:

# AUGUSTA WATER

## NOTES TO FINANCIAL STATEMENTS

### Note 10–Pension Plan (Continued):

#### F. Long-Term Expected Rate of Return (Continued)

Asset Class (Strategy)	Target Allocation	Arithmetic Long-Term Expected Rate of Return	Weighted Average Long-Term Expected Rate of Return*
Public Equity	34.00%	6.14%	2.09%
Fixed Income	15.00%	2.56%	0.38%
Credit Strategies	14.00%	5.60%	0.78%
Real Assets	14.00%	5.02%	0.70%
Private Equity	16.00%	9.17%	1.47%
MAPS - Multi-Asset Public Strategies	4.00%	4.50%	0.18%
PIP - Private Investment Partnership	2.00%	7.18%	0.14%
Cash	1.00%	1.20%	0.01%
<b>Total</b>	<b>100.00%</b>		<b>5.75%</b>
		Inflation	2.50%
		* Expected arithmetic nominal return	<b>8.25%</b>

\* The above allocation provides a one-year expected return of 8.25%. However, one-year returns do not take into account the volatility present in each of the asset classes. In setting the long-term expected return for the System, stochastic projections are employed to model future returns under various economic conditions. These results provide a range of returns over various time periods that ultimately provide a median return of 7.14%, including expected inflation of 2.50%.

On June 15, 2023, the VRS Board elected a long-term rate of return of 6.75%, which was roughly at the 45th percentile of expected long-term results of the VRS fund asset allocation at that time, providing a median return of 7.14%, including expected inflation of 2.50%.

#### G. Discount Rate

The discount rate used to measure the total pension liability was 6.75%. The projection of cash flows used to determine the discount rate assumed that System member contributions will be made per the VRS Statutes and the employer contributions will be made in accordance with the VRS funding policy at rates equal to the difference between actuarially determined contribution rates adopted by the VRS Board of Trustees and the member rate. Consistent with the phased-in funding provided by the General Assembly for state and teacher employer contributions; political subdivisions were also provided with an opportunity to use an alternate employer contribution rate. For the year ended June 30, 2024, the alternate rate was the employer contribution rate used in fiscal year 2012 or 100% of the actuarially determined employer contribution rate from the June 30, 2022, actuarial valuations, whichever was greater. From July 1, 2023 on, participating employers are assumed to continue to contribute 100% of the actuarially determined contribution rates. 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 active and inactive employees. Therefore, the long-term expected rate of return was applied to all periods of projected benefit payments to determine the total pension liability.

**AUGUSTA WATER**

**NOTES TO FINANCIAL STATEMENTS**

**Note 10–Pension Plan (Continued):**

**H. Changes in the Net Pension (Asset)/Liability**

	Total Pension Liability	Plan Net Position	Net Pension (Asset)/Liability
Balance at June 30, 2022	\$ 19,157,680	\$ 19,264,920	\$ (107,240)
Changes for the year:			
Service cost	495,593	-	495,593
Interest	1,305,672	-	1,305,672
Difference between expected and actual experience	634,850	-	634,850
Contributions – employer	-	294,177	(294,177)
Contributions – employee	-	286,654	(286,654)
Net investment income	-	1,247,837	(1,247,837)
Benefit payments, including refunds of employee contributions	(906,920)	(906,920)	-
Administrative expense	-	(12,460)	12,460
Other changes	-	502	(502)
Net changes	1,529,195	909,790	619,405
Balance at June 30, 2023	\$ 20,686,875	\$ 20,174,710	\$ 512,165

**Sensitivity of the Net Position Liability to Changes in the Discount Rate**

The following presents the net position liability of the Authority, calculated using the discount rate of 6.75%, as well as what the Authority’s net pension liability would be if it were calculated using a discount rate that is 1-percentage-point lower (5.75%) or 1-percentage-point higher (7.75%) than the current rate:

	1% Decrease (5.75%)	Current Discount Rate (6.75%)	1% Increase (7.75%)
Plan’s net pension (asset) liability	\$3,531,537	\$512,165	\$(1,885,856)



# AUGUSTA WATER

## NOTES TO FINANCIAL STATEMENTS

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### Note 10–Pension Plan (Continued):

#### I. Pension Expense and Deferred Outflows of Resources and Deferred Inflows of Resources Related to Pensions

For the year ended June 30, 2024, Augusta Water recognized pension expense of \$298,709. At June 30, 2024, Augusta Water reported deferred outflows of resources and deferred inflows of resources related to pensions from the following sources:

	Deferred Outflows of Resources	Deferred Inflows of Resources
Difference between projected and actual earnings on plan investments	\$ 992,856	\$ (1,291,602)
Differences between expected and actual experience	433,311	(240,622)
Changes of assumptions	118,002	-
Employer contributions subsequent to the measurement date	310,459	-
Total	<u>\$ 1,854,628</u>	<u>\$ (1,532,224)</u>

The \$310,459 reported as deferred outflows of resources related to pensions resulting from the Authority's contributions subsequent to the measurement date will be recognized as a reduction of the net pension liability in the year ending June 30, 2025.

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

Year Ending June 30,	Amount
2025	\$ (74,352)
2026	(231,098)
2027	307,544
2028	9,851
	<u>\$ 11,945</u>

#### J. Pension Plan Fiduciary Net Position

Information about the VRS Political Subdivision Plan is also available in the separately issued VRS 2023 Annual Report. A copy of the 2023 VRS Annual Report may be downloaded from the VRS website [varetire.org/pdf/publications/2023-annual-report.pdf](http://varetire.org/pdf/publications/2023-annual-report.pdf), or by writing to the System's Chief Financial Officer at P.O. Box 2500, Richmond, Virginia 23218-2500.

## AUGUSTA WATER

### NOTES TO FINANCIAL STATEMENTS

#### Note 11–Commitments and Contingencies:

##### Construction Contracts

Augusta Water is obligated under professional and construction contracts at year-end, as follows:

Major Projects	Contracts	Remaining Commitment
Water		
Water Storage Tanks	\$ 1,183,311	\$ 1,077,438
		<u>1,077,438</u>
Sewer		
Treatment Plant Equipment	235,724	235,724
		<u>235,724</u>
Other		
Water Kiosk	73,560	62,526
Fuel Tanks	115,050	57,525
		<u>120,051</u>
Total Augusta Water Contract Commitments	\$	<u>1,433,213</u>

#### Note 12–Risk Management:

Augusta Water is exposed to various risks of loss related to torts; theft of, damage to and destruction of assets; errors and omissions; injuries to employees; and natural disasters. Augusta Water carries commercial insurance for these risks of loss including general liability and employee health and accident insurance. Settled claims resulting from these risks have not exceeded commercial insurance coverage in any of the past three fiscal years.

##### Health Insurance

Augusta Water employees, retirees and employee dependents are eligible for medical benefits from a health insurance internal-service fund. Funding is provided by charges to Augusta Water departments, employees and retirees. The program is supplemented by stop loss protection, which limits Augusta Water’s annual liability.

Based on the requirements of GASB Statement No. 10, Augusta Water records an estimated liability for indemnity healthcare claims. The following represents the change in the fund’s claims liability for 2024.

Year Ended	Beginning Liability	Increase	Decrease	Ending Liability
June 30, 2024	\$ 1,387,235	\$ 1,644,656	\$ 1,487,098	\$ 1,544,793

## AUGUSTA WATER

### NOTES TO FINANCIAL STATEMENTS

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#### Note 13–Pending GASB Statements

At June 30, 2024, the Governmental Accounting Standards Board (GASB) had issued statements not yet implemented by the Landfill. The statements which might impact Augusta Water are as follows:

GASB Statement No. 101, *Compensated Absences*, is to better meet the information needs of financial statement users by updating the recognition and measurement guidance for compensated absences. That objective is achieved by aligning the recognition and measurement guidance under a unified model and by amending certain previously required disclosures. Statement 101 will be effective for fiscal years beginning after December 15, 2023.

GASB Statement No. 102, *Certain Risk Disclosures*, requires Augusta Water to assess whether a concentration or constraint makes the primary government reporting unit or other reporting units that report a liability for revenue debt vulnerable to the risk of a substantial impact. Additionally, this Statement requires Augusta Water to assess whether an event or events associated with a concentration or constraint that could cause the substantial impact have occurred, have begun to occur, or are more likely than not to begin to occur within 12 months of the date the financial statements are issued. If Augusta Water determines that those criteria for disclosure have been met for a concentration or constraint, it should disclose information in notes to financial statements in sufficient detail to enable users of financial statements to understand the nature of the circumstances disclosed and the government’s vulnerability to the risk of a substantial impact. Statement 102 will be effective for Augusta Water beginning with its year ending June 30, 2025.

GASB Statement No. 103, *Financial Reporting Model Improvements*, provides guidance to improve key components of the financial reporting model to enhance its effectiveness in providing information that is essential for decision making and assessing a government’s accountability. This Statement also addresses certain application issues. Statement 103 will be effective for Augusta Water beginning with its year ending June 30, 2026.

GASB Statement No. 104, *Disclosure of Certain Capital Assets*, provides users of government financial statements with essential information about certain types of capital assets. This statement requires certain types of capital assets to be disclosed separately in the capital assets note disclosures required by Statement No. 34. Lease assets recognized in accordance with Statement No. 87, *Leases*, and intangible right-to-use assets recognized in accordance with Statement No. 94, *Public-Private and Public-Public Partnerships and Availability Payment Arrangements*, should be disclosed separately by major class of underlying asset in the capital assets note disclosures. Subscription assets recognized in accordance with Statement No. 96., *Subscription-Based Information Technology Arrangements*, also should be separately disclosed. In addition, this Statement requires intangible assets other than those three types to be disclosed separately by major class. This Statement also requires additional disclosures for capital assets held for sale. The requirements of this Statement are effective for fiscal years beginning after June 15, 2025.

Augusta Water has not yet determined the effect of these statements on its financial statements.

## **REQUIRED SUPPLEMENTARY INFORMATION**

# AUGUSTA WATER

## SCHEDULE OF CHANGES IN NET PENSION LIABILITY AND RELATED RATIOS – VIRGINIA RETIREMENT SYSTEM

	Fiscal Year June 30,									
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Total pension liability										
Service cost	\$ 403,495	\$ 391,011	\$ 396,575	\$ 397,063	\$ 387,563	\$ 411,733	\$ 452,803	\$ 450,914	\$ 410,788	\$ 495,593
Interest	816,293	864,660	916,370	976,743	1,013,714	1,061,198	1,096,194	1,179,241	1,276,848	1,305,672
Changes of assumptions	-	-	-	(289,030)	-	477,891	-	395,899	-	-
Difference between expected and actual experience	-	5,646	118,858	38,456	(82,067)	(167,044)	547,475	(120,023)	(533,553)	634,850
Benefit payments, including refunds of employee contributions	(556,519)	(518,411)	(545,396)	(583,150)	(637,314)	(662,036)	(764,543)	(979,981)	(830,277)	(906,920)
Net change in total pension liability	663,269	742,906	886,407	540,082	681,896	1,121,742	1,331,929	926,050	323,806	1,529,195
Total pension liability - beginning	11,939,593	12,602,862	13,345,768	14,232,175	14,772,257	15,454,153	16,575,895	17,907,824	18,833,874	19,157,680
Total pension liability - ending (a)	\$ 12,602,862	\$ 13,345,768	\$ 14,232,175	\$ 14,772,257	\$ 15,454,153	\$ 16,575,895	\$ 17,907,824	\$ 18,833,874	\$ 19,157,680	\$ 20,686,875
Plan fiduciary net position										
Contributions - employer	\$ 351,778	\$ 332,040	\$ 345,634	\$ 277,763	\$ 284,723	\$ 229,602	\$ 229,194	\$ 298,932	\$ 317,165	\$ 294,177
Contributions - employee	200,727	204,396	212,681	221,797	229,787	234,980	237,604	237,908	251,185	286,654
Net investment income	1,620,011	545,851	219,361	1,540,306	1,040,954	999,512	299,597	4,278,690	(21,247)	1,247,837
Benefit payments, including refunds of employee contributions	(556,519)	(518,411)	(545,396)	(583,150)	(637,314)	(662,036)	(764,543)	(979,981)	(830,277)	(906,920)
Administrative expense	(8,634)	(7,344)	(7,643)	(8,809)	(8,922)	(9,853)	(10,317)	(10,785)	(12,219)	(12,460)
Other	85	(115)	(92)	(1,374)	(930)	(630)	(355)	402	454	502
Net change in plan fiduciary net position	1,607,448	556,417	224,545	1,446,533	908,298	791,575	(8,820)	3,825,166	(294,939)	909,790
Plan fiduciary net position - beginning	10,208,697	11,816,145	12,372,562	12,597,107	14,043,640	14,951,938	15,743,513	15,734,693	19,559,859	19,264,920
Plan fiduciary net position - ending (b)	\$ 11,816,145	\$ 12,372,562	\$ 12,597,107	\$ 14,043,640	\$ 14,951,938	\$ 15,743,513	\$ 15,734,693	\$ 19,559,859	\$ 19,264,920	\$ 20,174,710
Authority's net pension liability (asset) - ending (a) - (b)	\$ 786,717	\$ 973,206	\$ 1,635,068	\$ 728,617	\$ 502,215	\$ 832,382	\$ 2,173,131	\$ (725,985)	\$ (107,240)	\$ 512,165
Plan fiduciary net position as a percentage of the total pension liability	93.8%	92.7%	88.5%	95.1%	96.8%	95.0%	87.9%	103.9%	100.6%	97.5%
Covered payroll	\$ 3,943,903	\$ 4,103,117	\$ 4,382,405	\$ 4,596,992	\$ 4,775,526	\$ 4,900,710	\$ 4,987,345	\$ 5,030,752	\$ 5,350,673	\$ 6,144,051
Authority's net pension liability (asset) as a percentage of covered payroll	19.95%	23.72%	37.31%	15.85%	10.52%	16.98%	43.57%	-14.43%	-2.00%	8.34%

Notes to Schedule:

(1) The information on this schedule is derived from the actuarial valuation report for Augusta Water, which consolidated information for both Augusta Water and Landfill employees. Amounts have been allocated between the Augusta Water and the Landfill based on the contributions for each entity.

## AUGUSTA WATER

### SCHEDULE OF AUTHORITY CONTRIBUTIONS – VIRGINIA RETIREMENT SYSTEM

	Fiscal Year June 30,									
	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Contractually required contribution (CRC)	\$ 332,040	\$ 345,634	\$ 277,763	\$ 284,723	\$ 229,602	\$ 229,194	\$ 298,932	\$ 317,165	\$ 294,177	\$ 310,459
Contributions in relation to the CRC	332,040	345,634	277,763	284,723	229,602	229,194	298,932	317,165	294,177	310,459
Contribution deficiency (excess)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Covered payroll	\$ 4,103,117	\$ 4,382,405	\$ 4,596,992	\$ 4,775,526	\$ 4,900,710	\$ 4,987,345	\$ 5,030,752	\$ 5,350,673	\$ 6,144,051	\$ 6,711,124
Contributions as a percentage of covered payroll	8.09%	7.89%	6.04%	5.96%	4.69%	4.60%	5.94%	5.93%	4.79%	4.63%

Notes to Schedule:

1) The information on this schedule is derived from the actuarial valuation report for Augusta Water, which consolidated information for both Augusta Water and Landfill employees. Amounts have been allocated between Augusta Water and the Landfill based on the contributions for each entity.

## AUGUSTA WATER

### NOTES TO REQUIRED SUPPLEMENTARY INFORMATION – VIRGINIA RETIREMENT SYSTEM

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#### Note 1. Change of Benefit Terms

There have been no actuarially material changes to the System benefit provisions since the prior actuarial valuation.

#### Note 2. Changes of Assumptions

The actuarial assumptions used in the June 30, 2022 valuation were based on the results of an actuarial experience study for the period July 1, 2016 through June 30, 2020, except the change in the discount rate, which was based on VRS Board action effective as of July 1, 2021. Changes to the actuarial assumption as a result of the experience study and VRS Board action are as follows:

#### Non-Hazardous Duty

Mortality Rates (pre-retirement, post-retirement healthy, and disabled)	Update to PUB2010 public sector mortality tables. For future mortality improvements, replace load with a modified Mortality Improvement Scale MP-2020
Retirement Rates	Adjusted rates to better fit experience for Plan 1; set separate rates based on experience for Plan 2.Hybrid; changed final retirement age
Withdrawal Rates	Adjusted rates to better fit experience at each year age and service through 9 years of service
Disability Rates	No change
Salary Scale	No change
Discount Rate	No change

# AUGUSTA WATER

## SCHEDULE OF CHANGES IN TOTAL OPEB HEALTH CARE LIABILITY AND RELATED RATIOS

	Fiscal Year June 30,						
	2018	2019	2020	2021	2022	2023	2024
Total OPEB Health Care liability:							
Service cost	\$ 63,357	\$ 66,136	\$ 49,811	\$ 49,938	\$ 55,629	\$ 64,321	\$ 29,634
Interest	39,923	41,445	34,081	25,407	19,992	18,253	22,662
Changes of benefit terms	-	(22,853)	-	-	-	-	-
Differences between expected and actual experience	-	(85,536)	(196,622)	68,336	114,734	58,236	(15,689)
Changes in assumptions	-	(149,027)	35,830	55,195	85,182	(336,380)	(4,358)
Benefit payments	(25,762)	(98,700)	(36,710)	(142,000)	(241,000)	(170,000)	(26,000)
Net change in total OPEB liability	77,518	(248,535)	(113,610)	56,876	34,537	(365,570)	6,249
Total OPEB Health Care liability - beginning	1,074,960	1,152,478	903,943	790,333	847,209	881,746	516,176
Total OPEB Health Care liability - ending	\$ 1,152,478	\$ 903,943	\$ 790,333	\$ 847,209	\$ 881,746	\$ 516,176	\$ 522,425
Plan Fiduciary Net Position:							
Contributions - employer	\$ 25,762	\$ 98,700	\$ 36,710	\$ 142,000	\$ 241,000	\$ 170,000	\$ 26,000
Benefit payments, including refunds of employee	(25,762)	(98,700)	(36,710)	(142,000)	(241,000)	(170,000)	(26,000)
Net change in plan fiduciary net position	-	-	-	-	-	-	-
Plan fiduciary net position - beginning	-	-	-	-	-	-	-
Plan fiduciary net position - ending (b)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
OPEB Health Care liability - ending (a) - (b)	\$ 1,152,478	\$ 903,943	\$ 790,333	\$ 847,209	\$ 881,746	\$ 516,176	\$ 522,425
Plan fiduciary net position as a percentage of the total Covered payroll	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Total OPEB liability as a percentage of covered payroll	\$ 4,438,441 25.97%	\$ 4,509,525 20.05%	\$ 4,952,392 15.96%	\$ 4,964,859 17.06%	\$ 5,150,010 17.12%	\$ 5,150,010 10.02%	\$ 6,810,682 7.67%

Note to Schedule:

(1) This schedule is presented to illustrate the requirement to show information for 10 years. However, until a full 10-year trend is compiled, Augusta Water will present information for those years which information is available.



## AUGUSTA WATER

### SCHEDULE OF THE AUTHORITY'S CONTRIBUTIONS – OPEB – HEALTH CARE

	Fiscal Year June 30,						
	2018	2019	2020	2021	2022	2023	2024
Actuarially determined contributions (ADC)	\$ 56,420	\$ 85,535	\$ 32,334	\$ 124,406	\$ 209,477	\$ 147,764	\$ 22,662
Contributions in relation to the ADC	25,762	98,700	36,710	142,000	166,556	20,429	44,025
Contribution deficiency (excess)	\$ 30,658	\$ (13,165)	\$ (4,376)	\$ (17,594)	\$ 42,921	\$ 127,335	\$ (21,363)
Covered payroll	\$ 4,438,441	\$ 4,509,525	\$ 4,952,392	\$ 4,964,859	\$ 5,150,010	\$ 5,150,010	\$ 6,810,682
Contributions as a percentage of covered payroll	0.58%	2.19%	0.74%	2.86%	3.23%	0.40%	0.65%

Note to Schedule:

(1) This schedule is presented to illustrate the requirement to show information for 10 years. However, until a full 10-year trend is compiled, Augusta Water will present information for those years which information is available.

## AUGUSTA WATER

### SCHEDULE OF THE AUTHORITY'S CONTRIBUTIONS – OPEB – GROUP LIFE INSURANCE PROGRAM

	Fiscal Year June 30,							
	2017	2018	2019	2020	2021	2022	2023	2024
Contractually required contribution (CRC)	\$ 23,904	\$ 24,833	\$ 25,484	\$ 25,949	\$ 27,166	\$ 28,894	\$ 33,178	\$ 36,240
Contributions in relation to the CRC	23,904	24,833	25,484	25,949	27,166	28,894	33,178	36,240
Contribution deficiency (excess)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Covered payroll	\$ 4,596,992	\$ 4,775,526	\$ 4,900,710	\$ 4,987,345	\$ 5,030,752	\$ 5,350,673	\$ 6,144,051	\$ 6,711,124
Contributions as a percentage of covered payroll	0.52%	0.52%	0.52%	0.52%	0.54%	0.54%	0.54%	0.54%

**Notes to Schedule:**

(1) This schedule is presented to illustrate the requirement to show information for 10 years. However, until a full 10-year trend is compiled, Augusta Water will present information for those years for which information is available.

(2) The information on this schedule is derived from the actuarial valuation report for Augusta Water, which consolidated information for both Augusta Water and Landfill employees. Amounts have been allocated between Augusta Water and the Landfill based on the contributions for each entity.

## AUGUSTA WATER

### SCHEDULE OF THE AUTHORITY'S SHARE OF NET OPEB LIABILITY – GROUP LIFE INSURANCE PROGRAM

	Fiscal Year June 30,						
	2017	2018	2019	2020	2021	2022	2023
<b>Total Group Life Insurance OPEB Liability</b>							
Authority's Portion of the Net GLI OPEB Liability	0.02492%	0.02494%	0.02494%	0.02404%	0.02411%	0.02408%	0.02526%
Authority's Proportionate Share of the Net GLI OPEB Liability	\$ 375,460	\$ 378,761	\$ 403,947	\$ 401,113	\$ 280,738	\$ 289,960	\$ 302,980
Authority's Covered Payroll	4,596,992	4,775,526	4,900,710	4,987,345	5,030,752	5,350,673	6,144,051
Authority's Proportionate Share of the Net GLI OPEB Liability as a Percentage of its Covered Payroll	8.17%	7.93%	8.24%	8.04%	5.58%	5.42%	4.93%
Plan Fiduciary Net Position as a Percentage of the Total GLI OPEB Liability	48.86%	51.22%	52.00%	52.64%	67.45%	67.21%	69.30%

**Notes to Schedule:**

- (1) This schedule is presented to illustrate the requirement to show information for 10 years. However, until a full 10-year trend is compiled, Augusta Water will present information for those years for which information is available.
- (2) The information on this schedule is derived from the actuarial valuation report for Augusta Water, which consolidated information for both Augusta Water and Landfill employees. Amounts have been allocated between Augusta Water and the Landfill based on the contributions for each entity.

## AUGUSTA WATER

### NOTES TO REQUIRED SUPPLEMENTARY INFORMATION – OTHER POSTEMPLOYMENT BENEFITS

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#### Note 1. Health Care

##### A. Changes of Benefit Terms

There have been no actuarially material changes to the Health Care benefit provisions since the prior actuarial valuation.

##### B. Changes of Assumptions

Changes of assumptions and other inputs reflect the effects of changes in the discount rate each period. The following is the discount rate used for the period presented:

2023	3.86%
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#### Note 2. Group life Insurance Program

##### A. Changes of Benefit Terms

There have been no actuarially material changes to the Virginia Retirement System benefit provisions since the prior actuarial valuation.

##### B. Changes of Assumptions

The actuarial assumptions used in the June 30, 2022, valuation were based on the results of an actuarial experience study for the period from July 1, 2016 through June 30, 2020, except the change in the discount rate, which was based on VRS Board action effective as of July 1, 2021. Changes to the actuarial assumptions as a result of the experience study and VRS Board action are as follows:

Mortality Rates (pre-retirement, post-retirement healthy, and disabled)	Update to PUB2010 public sector mortality tables. For future mortality improvements, replace load with a modified Mortality Improvement Scale MP-2020
Retirement Rates	Adjusted rates to better fit experience for Plan 1; set separate rates based on experience for Plan 2.Hybrid; changed final retirement age
Withdrawal Rates	Adjusted rates to better fit experience at each year age and service through 9 years of service
Disability Rates	No change
Salary Scale	No change
Discount Rate	No change

## **SUPPLEMENTARY SCHEDULES**

**SCHEDULE OF REVENUES – BUDGET AND ACTUAL**  
**Year Ended June 30, 2024**

	Budget	Actual	Variance Favorable (Unfavorable)
Operating Revenue:			
Water:			
Water sales	\$ 10,161,673	\$ 11,146,141	\$ 984,468
Water hook-up fees	94,600	115,954	21,354
Total water revenues	<u>10,256,273</u>	<u>11,262,095</u>	<u>1,005,822</u>
Sewer:			
Sewer sales	11,415,536	12,917,589	1,502,053
Reimbursements/septage	1,459,699	1,548,501	88,802
Sewer hook-up fees	63,750	65,000	1,250
Total sewer revenues	<u>12,938,985</u>	<u>14,531,090</u>	<u>1,592,105</u>
Other Revenues:			
Penalties	160,000	232,117	72,117
Other fees	218,260	308,315	90,055
Total other revenues	<u>378,260</u>	<u>540,432</u>	<u>162,172</u>
Total operating revenue	<u>23,573,518</u>	<u>26,333,617</u>	<u>2,760,099</u>
Nonoperating Revenues:			
Interest earned	199,000	1,326,455	1,127,455
State contributions	-	2,647	2,647
Gain/(Loss) on disposal of assets	-	8,080	8,080
Availability fees from customers and developers	707,452	1,421,863	714,411
County of Augusta contributions	-	6,000	6,000
Contributions of dedicated infrastructure	-	431,424	431,424
Total nonoperating revenue	<u>906,452</u>	<u>3,196,469</u>	<u>2,290,017</u>
Total revenue	<u>\$ 24,479,970</u>	<u>\$ 29,530,086</u>	<u>\$ 5,050,116</u>

**SCHEDULE OF EXPENSES – BUDGET AND ACTUAL**  
**Year Ended June 30, 2024**

	Budget	Actual	Variance Favorable (Unfavorable)
Operating Expenses:			
Water Expenses:			
Water supply-wholesale purchases	\$ 1,216,787	\$ 1,296,758	\$ (79,971)
Water production and treatment	1,416,840	1,299,409	117,431
Water testing and lab	14,800	15,214	(414)
Water line maintenance	657,025	598,054	58,971
Water line location	97,413	86,442	10,971
Service connection maintenance	406,796	451,339	(44,543)
Cross connection control	19,071	52,392	(33,321)
Water meter replacement	-	20,068	(20,068)
Hydrant maintenance	85,571	125,347	(39,776)
Water pumping booster stations	214,553	123,243	91,310
Water storage tanks	96,148	64,273	31,875
Safety training - water	3,340	3,020	320
Total water expenses	<u>4,228,344</u>	<u>4,135,559</u>	<u>92,785</u>
Sewer Expenses:			
Purchased sewage treatment	385,735	365,699	20,036
Sewage treatment	4,165,366	4,415,514	(250,148)
Inflow and infiltration	118,760	149,555	(30,795)
Sewer line maintenance	193,043	235,039	(41,996)
Sewer line connection	54,153	58,390	(4,237)
Sludge management	328,210	272,275	55,935
Sewer pumping stations	406,091	253,148	152,943
Pretreatment program and testing	35,281	36,279	(998)
Safety training - sewer	1,160	7,504	(6,344)
Laboratory	436,250	382,070	54,180
Total sewer expenses	<u>6,124,049</u>	<u>6,175,473</u>	<u>(51,424)</u>

**SCHEDULE OF EXPENSES – BUDGET AND ACTUAL**  
**Year Ended June 30, 2024**

	Budget	Actual	Variance Favorable (Unfavorable)
Administration and General Expenses:			
Board members	\$ 13,918	\$ 11,668	\$ 2,250
Administration	1,176,176	934,377	241,799
Field Office	455,954	493,912	(37,958)
Engineering, GIS and Information Technology	1,637,169	1,432,520	204,649
Finance	449,161	420,208	28,953
Meter reading and customer service	1,009,949	928,690	81,259
Purchasing and risk management	467,123	316,856	150,267
Facility and vehicle maintenance	1,324,651	717,051	607,600
Reimbursable customer projects	251,775	112,615	139,160
Total administration and general expenses	<u>6,785,876</u>	<u>5,367,897</u>	<u>1,417,979</u>
Depreciation and amortization	<u>6,638,000</u>	<u>6,378,591</u>	<u>259,409</u>
Total Operating Expenses	<u>23,776,269</u>	<u>22,057,520</u>	<u>1,718,749</u>
Nonoperating Expense:			
Interest expense	<u>313,155</u>	<u>304,989</u>	<u>8,166</u>
Total Non-Operating Expense	<u>313,155</u>	<u>304,989</u>	<u>8,166</u>
Total Expenses	<u>\$ 24,089,424</u>	<u>\$ 22,362,509</u>	<u>\$ 1,726,915</u>



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## **STATISTICAL SECTION**

## **Statistical Section**

This part of Augusta County Service Authority's comprehensive annual financial report presents detailed and unaudited information as a context for understanding what the information in the financial statements, note disclosures, and required supplementary information says about the Authority's overall financial health.

### **Contents**

Financial Trends (Tables 1-7) Pages 64 - 71

*These tables contain trend information to help the reader understand how the Authority's financial performance and well-being have changed over time as well as show how the revenue and expenses are split between the water and sewer departments.*

Revenue Trends and Capacity (Tables 8-14) Pages 72 - 78

*These tables contain trend information to help the reader assess the Authority's most significant revenue sources, user rates, and the growth in water and sewer connections.*

Debt Service Trends and Capacity (Tables 15-16) Pages 79 - 80

*These tables present trend information to help the reader assess the Authority's current levels of outstanding debt and the capacity to acquire additional debt with appropriate revenue coverage.*

Demographic and Economic Information (Tables 17-19) Pages 81 - 83

*These tables offer demographic and economic indicators for Augusta County to help the reader understand the environment within which the Authority's financial activities take place.*

Operating Information (Table 20) Page 84

*This table contains service and infrastructure data to help the reader understand how the information in the Authority's financial report relates to the services the government provides and the activities it performs.*

### **Sources:**

Unless otherwise noted, the information in these tables is derived from the audited financial reports for the relevant year.

**NET POSITION BY COMPONENT**  
**Last Ten Fiscal Years (Unaudited)**

Fiscal Year Ended June 30,	Net Investment in Capital Assets	Restricted Net Position	Unrestricted Net Position	Total Net Position
2024	\$ 119,010,879	\$ 3,356,378	\$ 27,591,180	\$ 149,958,437
2023	116,578,683	3,214,427	22,997,750	142,790,860
2022	113,875,836	3,587,633	21,873,731	139,337,200
2021	111,854,004	2,782,631	20,621,217	135,257,852
2020	109,681,528	2,704,234	18,300,199	130,685,961
2019	106,283,380	2,629,868	17,512,607	126,425,855
2018	104,798,259	2,519,714	15,144,655	122,462,628
2017	103,838,314	2,366,571	14,635,088	120,839,973
2016	101,655,326	2,278,110	14,402,179	118,335,615
2015	100,159,026	2,271,890	13,574,469	116,005,385
Average annual increase	1.93%	4.82%	6.72%	2.68%

**AUGUSTA WATER**

**Table 2**

**CHANGES IN NET POSITION  
Last Ten Fiscal Years (Unaudited)**

Fiscal Year Ended June 30,	Operating Revenues (1)	Operating Expenses (2)	Operating Income	Total Nonoperating Revenues/ (Expenses), net (3)	Income before Capital Contributions & Special Items	Capital Contributions (4)	Change in Net Position
2024	\$ 26,333,617	\$ 22,057,520	\$ 4,276,097	\$ 1,032,193	\$ 5,308,290	\$ 1,859,287	\$ 7,167,577
2023	24,123,184	21,803,098	2,320,086	40,247	2,360,333	1,093,327	3,453,660
2022	22,839,114	19,537,655	3,301,459	(349,773)	2,951,686	1,127,662	4,079,348
2021	21,917,322	18,602,900	3,314,422	(473,060)	2,841,362	1,730,529	4,571,891
2020	21,441,016	18,496,342	2,944,674	(437,140)	2,507,534	1,752,572	4,260,106
2019	20,667,553	17,192,759	3,474,794	(582,243)	2,892,551	1,070,676	3,963,227
2018	19,511,124	17,766,147	1,744,977	(896,420)	848,557	1,175,059	2,023,616
2017	18,981,403	16,756,480	2,224,923	(864,107)	1,360,816	1,143,542	2,504,358
2016	18,264,715	15,987,419	2,277,296	(1,056,641)	1,220,655	1,109,575	2,330,230
2015	16,781,297	15,233,744	1,547,553	(1,182,809)	364,744	1,799,723	2,164,467
Average	\$ 21,086,035	\$ 18,343,406	\$ 2,742,628	\$ (476,975)	\$ 2,265,653	\$ 1,386,195	\$ 3,651,848

(1) Details on Table 3

(2) Details on Table 4

(3) Details on Table 5

(4) Details on Table 6

**AUGUSTA WATER**

**Table 3**

**OPERATING REVENUES BY SOURCE  
Last Ten Fiscal Years (Unaudited)**

Fiscal Year Ended June 30,	Water			Sewer				Other Revenue	Total
	Rate Revenue	Hook-up Fees	Total	Rate Revenue	WWTP Reim- bursement & Septage	Hook-up Fees	Total		
2024	\$ 11,146,141	\$ 115,954	\$ 11,262,095	\$ 12,917,589	\$ 1,548,501	\$ 65,000	\$ 14,531,090	\$ 540,432	\$ 26,333,617
2023	9,976,176	106,461	10,082,637	11,371,187	1,968,902	51,450	13,391,539	649,008	24,123,184
2022	9,750,872	105,445	9,856,317	11,267,147	1,132,433	44,250	12,443,830	538,967	22,839,114
2021	9,305,038	115,119	9,420,157	10,917,824	1,165,866	50,744	12,134,434	362,731	21,917,322
2020	9,030,122	110,618	9,140,740	10,511,305	1,327,656	36,232	11,875,193	425,083	21,441,016
2019	8,658,863	80,875	8,739,738	10,285,423	1,136,146	48,307	11,469,876	457,939	20,667,553
2018	8,305,768	118,266	8,424,034	9,369,570	1,193,716	66,026	10,629,312	457,778	19,511,124
2017	7,995,430	110,720	8,106,150	9,008,213	1,246,445	52,709	10,307,367	567,886	18,981,403
2016	7,652,331	84,111	7,736,442	8,649,915	1,187,864	50,905	9,888,684	639,589	18,264,715
2015	7,144,729	93,088	7,237,817	7,937,903	1,085,140	81,935	9,104,978	438,502	16,781,297
Average annual increase	5.35%	n/a	5.32%	6.11%	7.17%	n/a	5.92%	3.14%	5.51%

Other Revenue includes penalties, service call and inspection fees, fees for inspection and minor customer-requested operational projects, and rent for cell towers on several water tanks.

**OPERATING EXPENSES BY DIVISION**  
**Last Ten Fiscal Years (Unaudited)**

Fiscal Year Ended June 30,	Water	Sewer	Administrative/ General	Depreciation and Amortization	Total
2024	\$ 4,135,559	\$ 6,175,473	\$ 5,367,897	\$ 6,378,591	\$ 22,057,520
2023	4,111,310	6,154,391	5,071,248	6,466,149	21,803,098
2022	3,708,807	5,314,345	4,158,485	6,356,018	19,537,655
2021	3,469,363	4,872,229	4,089,978	6,171,330	18,602,900
2020	3,810,921	4,618,612	4,193,096	5,873,713	18,496,342
2019	3,364,941	4,451,221	3,643,183	5,733,414	17,192,759
2018	3,621,816	4,206,698	4,277,619	5,660,014	17,766,147
2017	3,454,784	4,098,477	3,572,900	5,630,319	16,756,480
2016	3,263,232	3,831,584	3,443,433	5,449,170	15,987,419
2015	3,052,444	3,648,285	3,253,828	5,279,187	15,233,744
Average annual increase	4.42%	5.86%	4.98%	2.01%	4.01%

**NONOPERATING REVENUES AND EXPENSES**  
**Last Ten Fiscal Years (Unaudited)**

Fiscal Year Ended June 30,	Interest Earned	Gain (loss) on Disposal of Assets	State Contributions	Interest Expense	Total Nonoperating Revenue/ (Expenses), net
2024	\$ 1,326,455	\$ 8,080	\$ 2,647	\$ (304,989)	\$ 1,032,193
2023	407,859	8,274	7,499	(383,385)	40,247
2022	67,243	52,360	-	(469,376)	(349,773)
2021	55,400	51,348	-	(579,808)	(473,060)
2020	220,989	23,273	-	(681,402)	(437,140)
2019	252,668	(54,762)	-	(780,149)	(582,243)
2018	123,276	(143,435)	-	(876,261)	(896,420)
2017	77,242	28,360	-	(969,709)	(864,107)
2016	60,963	(1,066)	-	(1,116,538)	(1,056,641)
2015	58,042	(9,112)	-	(1,231,739)	(1,182,809)
Average	\$ 265,014	\$ (3,668)	\$ 1,015	\$ (739,336)	\$ (476,975)



**CAPITAL CONTRIBUTIONS AND GRANTS  
Last Ten Fiscal Years (Unaudited)**

Fiscal Year Ended June 30,	Water and Sewer Availability Fees	Augusta County Contributions & Dedications	Federal or State Grants and Dedications	City of Staunton & Developer Dedications	Total Capital Contributions and Grants
2024	\$ 1,421,863	\$ 6,000	\$ -	\$ 431,424	\$ 1,859,287
2023	911,960	-	-	181,367	1,093,327
2022	1,024,394	-	-	103,268	1,127,662
2021	1,348,522	-	-	382,007	1,730,529
2020	1,392,368	-	2,599	357,605	1,752,572
2019	918,937	-	-	151,739	1,070,676
2018	1,060,549	60,000	54,510	-	1,175,059
2017	966,193	45,000	132,349	-	1,143,542
2016	1,072,823	-	36,752	-	1,109,575
2015	1,421,658	5,624	28,250	344,191	1,799,723
<b>Average</b>	<b>\$ 1,153,927</b>	<b>\$ 11,662</b>	<b>\$ 25,446</b>	<b>\$ 195,160</b>	<b>\$ 1,386,195</b>

Availability fees are collected for new and/or reserved water and sewer connections to pay for capacity related infrastructure improvements. Generally, these fees represent cash payments (100% payment on single lots or 10% downpayment or the balance due on major subdivision projects).

Developer dedications reflect the significant amount of construction in Augusta County and the dedication of infrastructure by the developers after they have met Augusta Water construction standards. Examples of infrastructures dedicated are sewer and water lines, pump stations, water tanks, and waste water treatment plants as well as the land or permanent easements on which this infrastructure is placed.

**SCHEDULE OF OPERATING REVENUES AND EXPENSES SPLIT BETWEEN WATER AND SEWER**  
**Year Ended June, 30, 2024**

	Water	Sewer	Total
<b>Operating Revenues:</b>			
Rate-driven revenues	\$ 11,146,141	\$ 12,917,589	\$ 24,063,730
Septage and Regional WWTP Reimbursements	-	1,548,501	1,548,501
Hook-up fees	115,954	65,000	180,954
Miscellaneous income	334,731	205,701	540,432
<b>Total Operating Revenues</b>	<b>11,596,826</b>	<b>14,736,791</b>	<b>26,333,617</b>
<b>Operating Expenses:</b>			
<b>Water Operations:</b>			
Water supply, wholesale purchases	1,296,758	-	1,296,758
Water production, treatment and testing	1,314,623	-	1,314,623
Water line maintenance	598,054	-	598,054
Water line location	86,442	-	86,442
Service connection maintenance	451,339	-	451,339
Cross connection control	52,392	-	52,392
Water meter replacement and testing	20,068	-	20,068
Hydrant maintenance	125,347	-	125,347
Water pumping booster stations	123,243	-	123,243
Water storage tanks	64,273	-	64,273
Safety training - water	3,020	-	3,020
<b>Total Water Operations Expenses</b>	<b>4,135,559</b>	<b>-</b>	<b>4,135,559</b>
<b>Sewer Operations:</b>			
Purchased sewage treatment	-	365,699	365,699
Sewage treatment	-	4,415,514	4,415,514
Inflow and Infiltration	-	149,555	149,555
Sewer line maintenance	-	235,039	235,039
Sewer line connection	-	58,390	58,390
Sludge management	-	272,275	272,275
Sewer pumping stations	-	253,148	253,148
Pretreatment program and testing	-	36,279	36,279
Safety training - sewer	-	7,504	7,504
Laboratory	-	382,070	382,070
<b>Total Sewer Operations Expenses</b>	<b>-</b>	<b>6,175,473</b>	<b>6,175,473</b>

**SCHEDULE OF OPERATING REVENUES AND EXPENSES SPLIT BETWEEN WATER AND SEWER (CONTINUED)**  
**Year Ended June, 30, 2024**

	Water	Sewer	Total
Operating Expenses (Continued):			
Administrative and General:			
Board members	\$ 7,227	\$ 4,441	\$ 11,668
Administration	578,731	355,646	934,377
Engineering, GIS, inspection, IT	887,268	545,252	1,432,520
Finance	260,267	159,941	420,208
Meter reading and customer service	575,208	353,482	928,690
Purchasing and risk management	196,253	120,603	316,856
Field office and maintenance	750,041	460,922	1,210,963
Reimbursable customer projects	69,751	42,864	112,615
Total Administrative and General	<u>3,324,746</u>	<u>2,043,151</u>	<u>5,367,897</u>
Total Operating Expenses before Depreciation/Amortization	7,460,305	8,218,624	15,678,929
Depreciation and Amortization	<u>2,396,055</u>	<u>3,982,536</u>	<u>6,378,591</u>
Total Operating Expenses	<u>9,856,360</u>	<u>12,201,160</u>	<u>22,057,520</u>
Operating Income	<u>\$ 1,740,466</u>	<u>\$ 2,535,631</u>	<u>\$ 4,276,097</u>

Note: Augusta Water does not maintain separate funds for water and sewer. This table is presented to display the costs attributable to these operations.

**AUGUSTA WATER**

**Table 8**

**SCHEDULE OF WATER AND SEWER RATES FOR SINGLE FAMLY HOUSEHOLD CONNECTION  
Last Ten Fiscal Years (Unaudited)**

Fiscal Year Ended June 30,	WATER				SEWER				
	Variable Rate (1,000 gals)	Bi-monthly Fixed Rate	Average Bi-Monthly Residential Bill	% increase in bi-monthly residential bill	Variable Rate (1,000 gals)	Bi-monthly Fixed Rate	Chesapeake Bay Fee	Average Bi-Monthly Residential Bill	% increase in bi-monthly residential bill
2024	\$6.42	\$15.24	\$64.03	2.3%	\$10.85	\$17.34	\$6.00	\$105.80	2.4%
2023	6.23	15.24	62.59	2.2%	10.53	17.34	6.00	103.37	2.3%
2022	6.05	15.24	61.22	2.3%	10.22	17.34	6.00	101.01	2.3%
2021	5.87	15.24	59.85	2.2%	9.92	17.34	6.00	98.73	2.3%
2020	5.70	15.24	58.56	2.3%	9.63	17.34	6.00	96.53	2.3%
2019	5.53	15.24	57.27	2.2%	9.35	17.34	6.00	94.40	2.2%
2018	5.37	15.24	56.05	2.2%	9.08	17.34	6.00	92.35	2.2%
2017	5.21	15.24	54.84	3.6%	8.82	17.34	6.00	90.37	3.7%
2016	4.96	15.24	52.94	6.3%	8.40	17.34	6.00	87.18	6.4%
2015	4.55	15.24	49.82	3.5%	7.71	17.34	6.00	81.94	5.3%

Notes: A residential bill is based on 7,600 gallons bi-monthly usage and a 5/8" meter.

**AUGUSTA WATER**

**Table 9**

**SCHEDULE OF WATER AND SEWER RATES FOR ALL METER SIZES  
Last Ten Fiscal Years (rates in effect on June 30) (Unaudited)**

	2024	2023	2022	2021	2020	2019	2018	2017	2016	2015
<b>Water rates</b>										
Fixed bi-monthly charge (meter size)										
5/8"	\$ 15.24	\$ 15.24	\$ 15.24	\$ 15.24	\$ 15.24	\$ 15.24	\$ 15.24	\$ 15.24	\$ 15.24	\$ 15.24
3/4"	22.86	22.86	22.86	22.86	22.86	22.86	22.86	22.86	22.86	22.86
1"	38.10	38.10	38.10	38.10	38.10	38.10	38.10	38.10	38.10	38.10
1 1/2"	80.01	80.01	80.01	80.01	80.01	80.01	80.01	80.01	80.01	80.01
2"	144.78	144.78	144.78	144.78	144.78	144.78	144.78	144.78	144.78	144.78
3"	247.65	247.65	247.65	247.65	247.65	247.65	247.65	247.65	247.65	247.65
4"	457.20	457.20	457.20	457.20	457.20	457.20	457.20	457.20	457.20	457.20
6"	762.00	762.00	762.00	762.00	762.00	762.00	762.00	762.00	762.00	762.00
Usage rate (per 1,000 gallons)	\$ 6.42	\$ 6.23	\$ 6.05	\$ 5.87	\$ 5.70	\$ 5.53	\$ 5.37	\$ 5.21	\$ 4.96	\$ 4.55
<b>Sewer rates</b>										
Fixed bi-monthly charge and Chesapeake Bay Fee (meter size)										
5/8"	\$ 23.34	\$ 23.34	\$ 23.34	\$ 23.34	\$ 23.34	\$ 23.34	\$ 23.34	\$ 23.34	\$ 23.34	\$ 23.34
3/4"	32.01	32.01	32.01	32.01	32.01	32.01	32.01	32.01	32.01	32.01
1"	49.35	49.35	49.35	49.35	49.35	49.35	49.35	49.35	49.35	49.35
1 1/2"	109.30	109.30	109.30	109.30	109.30	109.30	109.30	109.30	109.30	109.30
2"	184.73	184.73	184.73	184.73	184.73	184.73	184.73	184.73	184.73	184.73
3"	297.44	297.44	297.44	297.44	297.44	297.44	297.44	297.44	297.44	297.44
4"	587.54	587.54	587.54	587.54	587.54	587.54	587.54	587.54	587.54	587.54
6"	917.00	917.00	917.00	917.00	917.00	917.00	917.00	917.00	917.00	917.00
Usage rate (per 1,000 gallons)	\$ 10.85	\$ 10.53	\$ 10.22	\$ 9.92	\$ 9.63	\$ 9.35	\$ 9.08	\$ 8.82	\$ 8.40	\$ 7.71

Notes: All customers (commercial, residential, industrial, institutional) pay the same rates.

Source: Augusta Water customer service records.

**AUGUSTA WATER**

**Table 10**

**SCHEDULE OF WATER AND SEWER AVAILABILITY FEES FOR ALL METER SIZES  
Last Ten Fiscal Years (rates in effect on June 30) (Unaudited)**

	2024	2023	2022	2021	2020	2019	2018	2017	2016	2015
Water availability fees (meter size)										
5/8"	\$ 2,645	\$ 2,645	\$ 2,645	\$ 2,645	\$ 2,645	\$ 2,645	\$ 2,645	\$ 2,645	\$ 2,645	\$ 2,645
3/4"	3,968	3,968	3,968	3,968	3,968	3,968	3,968	3,968	3,968	3,968
1"	6,613	6,613	6,613	6,613	6,613	6,613	6,613	6,613	6,613	6,613
1 1/2"	13,225	13,225	13,225	13,225	13,225	13,225	13,225	13,225	13,225	13,225
2"	21,160	21,160	21,160	21,160	21,160	21,160	21,160	21,160	21,160	21,160
3"	42,320	42,320	42,320	42,320	42,320	42,320	42,320	42,320	42,320	42,320
4"	66,125	66,125	66,125	66,125	66,125	66,125	66,125	66,125	66,125	66,125
6"	132,250	132,250	132,250	132,250	132,250	132,250	132,250	132,250	132,250	132,250
Sewer availability fees (meter size)										
5/8"	\$ 4,900	\$ 4,900	\$ 4,900	\$ 4,900	\$ 4,900	\$ 4,900	\$ 4,900	\$ 4,900	\$ 4,900	\$ 4,900
3/4"	7,350	7,350	7,350	7,350	7,350	7,350	7,350	7,350	7,350	7,350
1"	12,250	12,250	12,250	12,250	12,250	12,250	12,250	12,250	12,250	12,250
1 1/2"	24,500	24,500	24,500	24,500	24,500	24,500	24,500	24,500	24,500	24,500
2"	39,200	39,200	39,200	39,200	39,200	39,200	39,200	39,200	39,200	39,200
3"	78,400	78,400	78,400	78,400	78,400	78,400	78,400	78,400	78,400	78,400
4"	122,500	122,500	122,500	122,500	122,500	122,500	122,500	122,500	122,500	122,500
6"	245,000	245,000	245,000	245,000	245,000	245,000	245,000	245,000	245,000	245,000

Notes: All customers (commercial, residential, industrial, institutional) pay the same fees, except for multi-family residential complexes, which (effective April 1, 2005) are charged the higher of a fee based upon meter size or the calculation of the number of units multiplied by an equivalent residential connection (ERC) factor. The ERC factors were phased in to be fully in effect on July 1, 2006. The ERC factors are as follows: Multi-family (apartments) 1 unit = 0.36 ERC where 1.0 ERC is equal to the 5/8" meter rate; hotel room = 0.36 ERC; mobile home = 0.56 ERC.

Source: Authority customer service records.

**SCHEDULE OF WATER AND SEWER CONNECTIONS  
Last Ten Fiscal Years (Unaudited)**

<u>Fiscal Year Ended June 30,</u>	<u>New Water Connections</u>	<u>Active Water Connections</u>	<u>% Water Growth</u>	<u>New Sewer Connections</u>	<u>Active Sewer Connections</u>	<u>% Sewer Growth</u>	<u>Total Service Connections</u>
2024	115	15,900	0.7%	110	9,771	1.1%	25,671
2023	132	15,696	0.8%	124	9,593	1.3%	25,289
2022	124	15,570	0.8%	93	9,505	1.0%	25,075
2021	104	15,468	0.7%	89	9,416	1.0%	24,884
2020	103	15,371	0.7%	75	9,355	0.8%	24,726
2019	93	15,177	0.6%	74	9,141	0.8%	24,318
2018	116	15,077	0.8%	91	9,073	1.0%	24,150
2017	120	14,909	0.8%	97	9,058	1.1%	23,967
2016	117	14,773	0.8%	88	8,963	1.0%	23,736
2015	114	14,641	0.8%	82	8,854	0.9%	23,495

Source: Augusta Water customer service records.

**ANNUAL WATER AND SEWER BILLED CONSUMPTION BY CUSTOMER TYPE  
Last Ten Fiscal Years for Water (Unaudited)**

Fiscal Year Ended June 30,	Water Consumption (1,000 gallons)					Sewer Billed Treatment (1,000 gallons)				
	Residential	Commercial	Industrial	Institutional	Total	Residential	Commercial	Industrial	Institutional	Total
2024	712,279	136,785	335,700	145,360	1,330,124	443,165	110,177	236,825	182,976	973,143
2023	697,964	131,460	354,269	139,194	1,322,887	439,264	108,650	253,891	169,567	971,372
2022	717,882	131,983	359,232	128,334	1,337,431	440,169	112,943	232,511	164,293	949,916
2021	705,645	114,366	360,962	124,829	1,305,802	439,060	93,709	255,344	173,354	961,467
2020	690,718	112,079	329,856	157,057	1,289,710	425,426	85,476	238,302	182,930	932,134
2019	688,260	112,175	313,016	156,476	1,269,927	416,842	90,523	235,525	204,996	947,886
2018	701,815	104,420	273,115	165,579	1,244,929	416,581	92,109	184,779	179,550	873,019
2017	681,955	115,605	270,396	149,544	1,217,500	413,940	92,471	171,791	173,469	851,671
2016	693,758	121,874	264,710	147,395	1,227,737	416,946	97,066	171,316	182,208	867,536
2015	687,722	146,657	215,075	155,901	1,205,355	410,875	120,462	116,647	185,760	833,744
Change from 2024 to 2023	2.05%	4.05%	-5.24%	4.43%	0.55%	0.89%	1.41%	-6.72%	7.91%	0.18%

Notes: Augusta Water customer service records as of June 30 of every year. "Commercial" includes apartments and business parks. "Institutional" includes government and community buildings, hospitals, schools, and churches as well as customers served through the Cities of Staunton and Waynesboro and the Town of Craigsville.



**AUGUSTA WATER**

**Table 13**

**TOP TEN CUSTOMERS: WATER CONSUMPTION AND SEWER TREATMENT  
Current Year and Nine Years Ago (Unaudited)**

Ten Largest Users of the Water System Annual Billed Consumption	2024				2015		
	in 000/gals	Rank	% of System	% Change from 2023	in 000/gals	Rank	% of System
Shamrock Farms	113,348	1	8.52%	2%	27,560	4	2.29%
Hershey Chocolate of Virginia	98,204	2	7.38%	-8%	73,226	1	6.08%
McKee Foods Corporation	53,894	3	4.05%	-8%	50,250	2	4.17%
Augusta Health	31,221	4	2.35%	0%	49,459	3	4.10%
Augusta County School Board (16 schools)	24,461	5	1.84%	18%	20,860	5	1.73%
Middle River Regional Jail	18,214	6	1.37%	26%	16,374	6	1.36%
Nibco of VA	13,876	7	1.04%	4%	16,025	7	1.33%
Daikin Applied	10,494	8	0.79%	-15%	-	-	0.00%
Shenandoah Valley Estates	9,086	9	0.68%	-3%	-	-	0.00%
Knox Mobile City	8,714	10	0.66%	9%	-	-	0.00%
American Safety Razor Corp					14,864	8	1.23%
Shenandoah Valley Estates					13,094	9	1.09%
Woodrow Wilson Rehabilitation Center					9,700	10	0.80%
	<u>381,512</u>		<u>28.68%</u>	<u>-1%</u>	<u>291,412</u>		<u>24.18%</u>
	<u>1,330,124</u>				<u>1,205,355</u>		

Ten Largest Users of the Sewer System Annual Billed Treatment	2024				2015		
	in 000/gals	Rank	% of System	% Change from 2022	in 000/gals	Rank	% of System
Shamrock Farms	113,345	1	11.65%	2%	27,560	5	3.31%
City of Staunton (wholesale)	59,283	2	6.09%	5%	41,900	2	5.03%
Hershey Chocolate of Virginia	56,783	3	5.84%	-13%	40,183	3	4.82%
Augusta Health	31,221	4	3.21%	0%	49,366	1	5.92%
McKee Foods Corporation	26,434	5	2.72%	-12%	28,188	4	3.38%
Augusta County School Board (16 schools)	17,504	6	1.80%	10%	13,948	8	1.67%
Middle River Regional Jail	16,083	7	1.65%	31%	16,278	6	1.95%
Nibco of VA	13,876	8	1.43%	4%	-	-	0.00%
Augusta Regional Landfill	10,849	9	1.11%	-10%	12,676	10	1.52%
Daikin Applied	10,494	10	1.08%	-15%	16,025	7	1.92%
Shenandoah Valley Estates					13,094	9	1.57%
	<u>355,872</u>		<u>36.58%</u>	<u>-1%</u>	<u>259,218</u>		<u>31.09%</u>
Total System Annual Billed Treatment	<u>973,143</u>				<u>833,744</u>		

Source: Augusta Water customer service and finance records

**AUGUSTA WATER**

**Table 14**

**TEN LARGEST CUSTOMERS: COMBINED ANNUAL WATER AND SEWER CHARGES**  
**Year Ended June 30, 2024 (Unaudited)**

	Water Rate Revenue	Water Consumption Rank (Table 13)	Sewer Rate Revenue	Sewer Consumption Rank (Table 13)	Other Operating Revenue	Total Operating Revenue	Percent Change from 2023
Shamrock Farms	\$ 730,437	1	\$ 1,233,318	1	\$ 6,872	\$ 1,970,627	4%
City of Staunton (1)	24,871	-	296,115	2	1,431,315	1,752,301	-16%
Hershey Chocolate of Virginia	635,132	2	621,598	3	3,388	1,260,118	-8%
McKee Foods Corporation	351,532	3	292,311	5	2,142	645,985	-7%
Augusta Health (formerly Augusta Medical Center)	209,949	4	350,240	4	200	560,389	4%
Augusta County School Board (16 Schools)	183,854	5	213,198	6	-	397,052	15%
Middle River Regional Jail	118,420	6	176,285	7	-	294,705	33%
Nibco of VA	91,827	7	157,057	8	2,142	251,026	7%
Daikin Applied	70,115	8	117,385	9	2,142	189,642	-12%
Shenandoah Valley Estates	62,904	9	104,085	10	-	166,989	0%
	<u>\$ 2,479,041</u>		<u>\$ 3,561,592</u>		<u>\$ 1,448,201</u>	<u>\$ 7,488,834</u>	<u>-3%</u>
% of rate or non-hookup fee revenue from top 10 users	22.2%		27.6%		69.3%	28.4%	
Total rate or non-hookup fee revenue	\$ 11,146,141		\$ 12,917,589		\$ 2,088,933	\$ 26,152,663	
Reimbursement/septage charges	-		1,548,501		(1,548,501)	-	
Total hook-up fees	115,954		65,000		-	180,954	
Total Water and Sewer Charges (Exh 2, Sch 1, Table 3)	<u>\$ 11,262,095</u>		<u>\$ 14,531,090</u>		<u>\$ 540,432</u>	<u>\$ 26,333,617</u>	

(1) Water and sewer is supplied to a limited number of Staunton customers at a wholesale rate (the average of both water or sewer rates times 57.5% or \$3.2746/1,000 gallons of water and \$4.9029/1,000 gallons of sewer treated). Other operating revenue is the reimbursement Staunton pays to Augusta Water to operate the Middle River Regional Wastewater Treatment Plant, based on percent of wastewater flow (72.2% of charges in fiscal year 2023).

Source: Augusta Water customer service and finance records.

**OUTSTANDING DEBT BY TYPE**  
**Last Ten Fiscal Years (Unaudited)**

Fiscal Year Ended June 30,	Senior Debt:		Subordinate Debt		Total				
	Revenue Bonds		Notes/Other Obligations		Debt Outstanding	Per Connection (1)	As a Share of MHI (2)		
2024	\$	10,146,466	\$	1,141,005	\$	11,287,471	\$	440	0.58%
2023		13,116,585		1,320,025		14,436,610		571	0.83%
2022		16,019,113		1,496,004		17,515,117		699	1.07%
2021		19,524,250		1,665,900		21,190,150		852	1.36%
2020		23,017,139		1,896,447		24,913,586		1,008	1.64%
2019		26,415,736		2,120,659		28,536,395		1,173	1.97%
2018		29,730,174		2,338,714		32,068,888		1,328	2.34%
2017		32,961,485		2,550,786		35,512,271		1,482	2.72%
2016		36,104,660		2,757,042		38,861,702		1,637	3.03%
2015		39,991,185		3,002,110		42,993,295		1,830	3.52%

Notes: Details on the Outstanding Debt can be found in Note 6 in the financial section.

(1) Total connections (water and sewer) data is found on Table 11.

(2) Median Household Income (MHI) data is found on Table 17; where if a particular year's data is not available, the last available data is used.

The Bond MTI limits debt to the amount which can be covered as follows: net available revenue is 1.1 times the Senior debt service payments and 1.0 times the subordinate debt service payments (see Table 16).

**PLEDGED – REVENUE DEBT SERVICE COVERAGE****Last Ten Fiscal Years (Unaudited) (Amounts expressed in thousands, except for the coverage ratio)**

Fiscal Year Ended June 30	Operating Revenues (Table 3)	Nonoper. Revenues: Interest Income (Table 5)	Availability Fees (Table 6)	Gross Pledged Revenues (1)	Less: Operating Expenses (less depre- ciation) (Table 4)	Net Available Revenue	Annual Debt Service			Coverage Ratio (2)
							Principal Payments	Interest Payments	Total Payments	
2024	\$ 26,334	\$ 1,326	\$ 1,422	\$ 29,082	\$ 15,687	\$ 13,395	\$ 3,149	\$ 313	\$ 3,462	3.87
2023	24,123	408	912	25,443	15,337	10,106	3,079	385	3,464	2.92
2022	22,839	67	1,024	23,930	13,182	10,748	3,675	479	4,154	2.59
2021	21,917	55	1,349	23,321	12,432	10,889	3,723	583	4,306	2.53
2020	21,441	214	1,392	23,047	12,623	10,424	3,623	678	4,301	2.42
2019	20,668	222	919	21,809	11,459	10,350	3,532	771	4,303	2.41
2018	19,511	123	1,061	20,695	12,106	8,589	3,443	861	4,304	2.00
2017	18,981	77	966	20,024	11,126	8,898	3,349	948	4,297	2.07
2016	18,265	61	1,073	19,399	10,538	8,861	3,000	1,141	4,141	2.14
2015	16,781	58	1,422	18,261	9,955	8,306	3,216	1,376	4,592	1.81

## Notes:

(1) The gross revenues shown are those pledged for debt service coverage, according to the bond Master Trust Indenture.

(2) The coverage ratio is calculated as Net Available Revenue divided by Total Annual Debt Service Payments.

**DEMOGRAPHIC AND ECONOMIC STATISTICS FOR AUGUSTA COUNTY  
Last Ten Calendar Years (Unaudited)**

Calendar Year	Population (2)	Median Household Income (2)	Per Capita Personal Income (2)	Total Personal Income (3)	Unemployment Rate (1)		Labor Force (1)	Total Housing Units (2)
					County	State		
2023	78,247	\$ 76,124	\$ 35,582	\$ 2,784,184,754	2.30%	2.70%	39,359	33,333
2022	78,064	69,082	32,461	2,534,035,504	2.30%	2.60%	39,939	33,138
2021	77,563	65,076	30,493	2,365,128,559	2.20%	2.60%	36,679	32,940
2020	77,487	62,668	29,400	2,278,117,800	4.30%	5.70%	36,864	32,590
2019	75,558	61,305	29,366	2,218,836,228	2.00%	2.40%	38,007	32,851
2018	75,457	59,544	30,088	2,270,350,216	2.30%	2.60%	37,228	32,732
2017	75,144	56,802	28,601	2,149,193,544	3.00%	3.30%	36,696	32,552
2016	74,997	54,558	27,000	2,024,919,000	3.60%	3.80%	37,024	32,285
2015	74,314	54,018	26,398	1,961,740,972	3.60%	3.90%	36,141	32,139
2014	73,862	52,027	25,519	1,884,884,378	4.30%	4.50%	36,267	31,798

Sources:

- (1) Virginia Labor Market Information ([www.VirginiaLMI.com](http://www.VirginiaLMI.com))
- (2) [www.QuickFacts.census.gov](http://www.QuickFacts.census.gov)
- (3) Calculated as Population times Per Capita Personal Income

**AUGUSTA WATER**

**Table 18**

**TEN LARGEST EMPLOYERS FOR AUGUSTA COUNTY  
Current Year and Nine Years Ago (Unaudited)**

Employer	Fiscal Year 2024			Fiscal Year 2015		
	Employees	Rank	% of Total County Employment	Employees	Rank	% of Total County Employment
Augusta County School Board	1,000+	1		1,000+	1	
Augusta Medical Center	1,000+	2		1,000+	2	
Hershey Chocolate of Virginia	1,000+	3		500-999	3	
Target Corp.	1,000+	4		500-999	6	
McKee Foods Corporation	500-999	5		500-999	4	
AAF McQuay, Inc.	500-999	6		250-499	7	
Hollister, Inc.	500-999	7		500-999	5	
County of Augusta	250-499	8		250-499	10	
NIBCO of Virginia	250-499	9				
Variform Inc.	250-499	10				
J.B. Hunt Transport				250-499	8	
Blue Ridge Community College				250-499	9	
Totals-average	<u>7,375</u>		<u>19.17%</u>	<u>6,500</u>		<u>18.73%</u>
Total County Employment	<u>38,473</u>			<u>34,704</u>		

Source: Augusta County Economic Development

**PERMITS AND VALUE OF NEW CONSTRUCTION FOR AUGUSTA COUNTY  
Last Ten Calendar Years (Unaudited)**

Calendar Year	All Sectors		Single Family Residences (2)		New water connections as a percent of single family home construction (3)
	Building Permits (1)	New Construction Value	Number of Units	New Construction Value	
2023	866	\$ 179,372,139	174	\$ 62,644,868	66.1%
2022	851	229,066,617	180	59,473,564	73.3%
2021	840	273,801,833	189	53,436,084	65.6%
2020	794	66,551,188	188	49,679,485	55.3%
2019	825	94,793,394	163	34,705,705	63.2%
2018	779	99,825,726	151	33,953,826	61.6%
2017	907	103,899,075	167	31,126,351	69.5%
2016	826	111,606,991	163	31,898,818	73.6%
2015	812	61,667,740	164	32,459,946	71.3%
2014	801	94,707,519	168	33,540,788	67.9%
Change from 2022 to 2023	1.76%	-21.69%	-3.33%	5.33%	

Notes:

(1) General building permits include alterations and repairs.

(2) Single family information is a subset of the total information but is only for new construction and does not include townhomes, duplexes or manufactured homes.

(3) There is not a direct correlation: the time between permit issue and hook-up to public water varies widely, from several months to several years and many homes are built outside subdivisions and the public water (and sewer) service areas. New water connection information is from Table 11 which is reported in fiscal years (a six month delay).

Source: Augusta County, Department of Building Inspections.

**AUGUSTA WATER**

**Table 20**

**OPERATING INFORMATION  
Last Ten Fiscal Years (Unaudited)**

	2024	2023	2022	2021	2020	2019	2018	2017	2016	2015
<b>Employees (full-time equivalent as of June 30):</b>										
Administration, Engineering and Customer Service	25	26	25	24	29	27	28	26	25	27
Water and Sewer Plant Maintenance & Operators	43	43	44	40	33	33	32	32	33	33
Water and Sewer Line Maintenance & Construction	27	28	25	29	37	37	37	40	37	34
Landfill--on-site (managed for the Cities of Staunton and Waynesboro, and Augusta County)	14	14	13	14	14	14	13	14	15	14
<b>Total</b>	<b>109</b>	<b>111</b>	<b>107</b>	<b>107</b>	<b>113</b>	<b>111</b>	<b>110</b>	<b>112</b>	<b>110</b>	<b>108</b>
Value of capital assets per non-Landfill employee*	\$1,382	\$1,354	\$1,399	\$1,436	\$1,359	\$1,393	\$1,412	\$1,422	\$1,481	\$1,524
Service connections (water & sewer) per non-Landfill employee	270	261	267	260	250	251	249	245	250	250
<b>Water System (operational and capital asset statistics):</b>										
Number of water systems	12	12	12	12	12	12	12	12	12	12
Number of service connections	15,900	15,696	15,570	14,903	15,371	15,177	15,077	14,909	14,773	14,641
Miles of water mains (2 inch or larger pipe)	416	415	415	415	412	411	419	419	419	417
Number of fire hydrants	2,181	2,157	2,112	2,112	2,093	2,059	2,035	2,035	2,035	2,033
Daily average produced & treated or purchased (MGD)	4.482	4.375	4.345	4.157	4.287	4.291	4.240	4.292	4.495	4.746
Daily average consumption/billed (MGD):	3.644	3.624	3.664	3.578	3.533	3.479	3.410	3.336	3.364	3.302
--Average water purchased for consumption (MGD)	1.067	1.064	1.104	1.023	1.277	1.189	1.077	0.924	1.100	1.101
--Average water distributed from ACSA's facilities (MGD)	2.577	2.560	2.560	2.555	2.256	2.290	2.333	2.412	2.264	2.201
Storage capacity (MGD)	13.030	13.030	13.030	13.030	13.030	13.030	13.030	13.030	13.030	13.030
<b>Sewer System (operational and capital asset statistics):</b>										
Number of treatment plants	9	9	9	9	9	9	9	9	9	9
Number of service connections	9,771	9,593	9,505	9,302	9,355	9,141	9,073	9,058	8,963	8,854
Miles of sanitary sewers (8 inch or larger pipe)	229	228	225	225	224	223	234	234	234	233
Daily average treatment (MGD, without Staunton)	3.392	2.992	3.528	4.228	3.069	5.051	2.874	3.094	3.763	3.151
Permitted capacity of treatment plants (MGD, without Staunton)	11.035	11.035	11.035	11.035	11.035	11.035	11.035	11.035	11.035	11.035
Value of capital assets (net of depreciation/ amortization)*	\$131,267	\$131,368	\$131,519	\$133,547	\$134,573	\$135,137	\$136,964	\$139,367	\$140,660	\$143,276

\* Expressed in thousands

Source: Augusta Water financial, customer service, operations and engineering records. (MGD equals millions of gallons per day)



## **COMPLIANCE SECTION**



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

To the Honorable Board of Directors  
Augusta Water

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 (*Government Auditing Standards*), and the *Specifications for Audits of Authorities, Boards, and Commissions*, issued by the Auditor of Public Accounts of the Commonwealth of Virginia, the financial statements of the business-type activities and the fiduciary activity of the Augusta Water (Authority), as of and for the years ended June 30, 2024 and 2023, and the related notes to the financial statements, which collectively comprise the Authority’s basic financial statements, and have issued our report thereon dated November 20, 2024.

**Report on Internal Control over Financial Reporting**

In planning and performing our audit of the financial statements, we considered the Authority’s internal control over financial reporting (internal control) as a basis for designing the audit procedures that are appropriate in the circumstances for the purpose of expressing our opinion on the financial statements, but not for the purpose of expressing an opinion on the effectiveness of the Authority’s internal control. Accordingly, we do not express an opinion on the effectiveness of the 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 Authority’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 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 the Authority's financial statements are free from material misstatement, we performed tests of its compliance with certain provisions of laws, regulations, contracts, and grant agreements, noncompliance with which could have a direct and material effect on the 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. The results of our tests disclosed no instances of noncompliance or other matters required to be reported under *Government Auditing Standards*.

### **Purpose of this Report**

The purpose of this report is solely to describe the scope of our testing of internal control and compliance and the results of that testing, and not to provide an opinion on the effectiveness of the Authority'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 Authority's internal control and compliance. Accordingly, this communication is not suitable for any other purpose.

*PBMares, LLP*

Harrisonburg, Virginia  
November 20, 2024