

CAMPBELL COUNTY UTILITIES AND SERVICE AUTHORITY LYNCHBURG, VIRGINIA

ANNUAL COMPREHENSIVE FINANCIAL REPORT FOR THE YEAR ENDED JUNE 30, 2022



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The Accounting Department

Annual Comprehensive Financial Report For the Year Ended June 30, 2022

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AUTHORITY MEMBERS

Charles A. Droog - Chairman

Donald Austin - Vice-Chairman

Carter S. Elliott, Jr.

Wilson L. Dickerson

Joseph Kirkland

James R. Marstin

Daniel L. Richardson

Frank L. Davis, Jr. - Administrator, 07-21-21 - 12-31-21

Tim Wagner - Interim Administrator, 12-31-21 - 02-28-22

Jeffrey S. Wells - Administrator, 03-01-22 - 06-30-22

April Farmer - Treasurer

Wendy Meese - Secretary

CAMPBELL COUNTY

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UTILITIES AND SERVICE AUTHORITY

20644 TIMBERLAKE ROAD, LYNCHBURG, VIRGINIA 24502

January 31, 2023

To the Members of the Authority Board, Customers, and Interested Parties:

We are pleased to submit the Comprehensive Annual Financial Report (CAFR) of the Campbell County Utilities and Service Authority (the "Authority") for the fiscal year ended June 30, 2022. The CAFR was prepared by the Authority in conformity with U.S. Generally Accepted Accounting Principles (GAAP) with emphasis on disclosure of the financial activities of the Authority. Responsibility for both the completeness and reliability of the information, including all disclosures, rest with the Authority, and is based upon a comprehensive framework of internal control that has been established for this purpose. Because the cost of internal controls should not exceed anticipated benefits, the objective is to provide reasonable, rather than absolute, assurance that the financial statements are free of material misstatements. To the best of our knowledge and belief, the enclosed financial data is accurate in all material respects and fairly presents the financial position, results of operations, and cash flows of the Authority. All disclosures necessary to enable the reader to gain an understanding of the Authority's financial activities have been included.

The basic financial statements have been audited by our independent auditors, Robinson, Farmer, Cox Associates, who have issued an unmodified ("clean") opinion on the financial statements of the Authority as of and for the year ended June 30, 2022. The audit was conducted in accordance with auditing standards generally accepted in the united States of America, the standards applicable to financial audits contained in *Government Auditing Standard*, issued by the Comptroller General of the United States; and Specifications for audits of Authorities, Boards and Commissions, issued by the Auditor of Public Accounts for the Commonwealth of Virginia. The annual audit is planned and performed to obtain reasonable, rather than absolute, assurance that the basic financial statements of Campbell County Utilities and Service Authority are free of any material misstatement. The independent auditors' 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. This letter of transmittal is designed to complement the MD&A and should be read with it.

Profile

The Authority was created by a resolution of the Board of Supervisors of Campbell County, Virginia (the "County") in 1964 according to the Virginia Water and Waste Authorities Act. The Articles of Incorporation were amended in 2012 to change the length of the term of service of the Authority Board members to coincide with the terms of the appointing Supervisor and to add the possibility of future stormwater management. The Authority was created for the purposes of acquisition, construction, operation and maintenance of a water system for the supply and distribution of water and of sewer and sewage disposal systems. It is possible the Authority will also become responsible for stormwater management within Campbell County once directed by the Campbell County Board of Supervisors.

The Authority is separate from Campbell County and financial data included in the accompanying CAFR is not included in the financial information of Campbell County. It is commonly misinterpreted that the Authority receives tax revenue and other assistance from the County, but the Authority actually operates on its own revenue sources. In the past decade, there have been two projects that the County saw as beneficial to its overall Master Plan that were not financially conducive to the Authority, so the County agreed through moral obligation to fund the financing of these two projects.

The management of the Authority is vested in a board of seven members appointed by the Campbell County Board of Supervisors. The Authority Board hired an Administrator who is responsible for the daily functions of the Authority.

As of June 30, 2022, the Authority had 8,791 water connections and 2,949 sewer connections. A large portion of Campbell County remains rural so it is not economically feasible to extend water or sewer lines to all of the population of Campbell County. The Authority serves 11,105 equivalent residential units (ERU's); therefore, it is estimated that the Authority provides water to approximately 24,540 of the estimated 55,492 residents of Campbell County. Sewer main extensions are substantially more expensive and the Authority provided sewer treatment services to approximately 3,784 ERU's, or an estimated 8,360 Campbell County residents. These figures do not include connections to commercial, industrial or governmental facilities.

Services Provided The Authority provides service through 195.4 miles of water line and 55.57 miles of sewer mains. Prior to 1986, the Authority purchased all water from the City of Lynchburg to distribute to its customers; however, in the early 80's, due to rising costs of purchasing water being out of the Authority's control, the Authority Board and staff determined it was time to construct a water plant for the Authority to have some separation and independence from the City of Lynchburg. The Authority continues to purchase water from the City of Lynchburg to serve a small portion of its residential customers and along the Mount Athos corridor to serve a large business. The Authority has access to the City of Lynchburg supply in case of emergency.

The Authority provides sewer treatment services to the Rustburg area within Campbell County, for 213 customers. This number includes residential, commercial and governmental. The treatment for the remaining customers in Campbell County is provided by purchasing these services from the City of Lynchburg. The Authority currently has access to 1 million gallons per day of capacity in the Lynchburg Sewer Treatment Plant and it is possible to purchase more capacity if it becomes necessary in the future. The Authority pays for the treatment services as well as a portion of the sewer capital expenses for the City.

The Authority has a contract to serve the County and Town of Appomattox on a wholesale basis with a minimum daily requirement of 31,000 gallons per day but current usage exceeds the minimum requirement.

The Authority has a contract to serve the Town of Altavista on a wholesale basis with a minimum daily requirement of 75,000 gallons per day from April 1 to October 31 of each year. There is no minimum requirement November 1 to March 31 of each year.

Economic Conditions and Outlook Campbell County experienced an explosion of growth in 2008, but now experiences modest growth and has much opportunity for future growth. The Authority has benefited from growth of a local university and some multi-family housing developments.

Campbell County Board of Supervisors has a Master Plan for Campbell County that attempts to balance residential growth with commercial development. All proposed developments must first be approved by Campbell County to ensure it fits into Campbell County's Master Plan.

In 2012, the Authority created a base fee for sewer customers to offset the cyclical nature of growth. Before the base fee was created, Authority water customers subsidized wastewater capital projects. The Authority also slightly increased the water base fee to fund water capital projects. The Authority has not increased water or sewer usage rates since July 1, 2012. The Authority's overall fees remain competitive with other Authorities surrounding Campbell County.

Internal
Control
Structure
and
Budgetary
Controls

The Authority's management is responsible for establishing and maintaining a system of internal accounting controls. The objectives of internal controls are to provide management with reasonable, but not absolute, assurance that assets are safeguarded against loss from unauthorized use or disposition and that those financial records for preparing financial statements and preparing financial statements and maintaining asset accountability are reliable. Accounting functions are separated to the extent possible for a small-sized staff.

The Authority prepares an annual budget for current expenses and capital outlays, but also uses reasonable estimates of upcoming expenses to prepare a five-year plan which is used to assure that short and long-term financial objectives are being met. The Authority ensures that deficits and surpluses will be balanced during that five-year budget projection.

The proposed budget is presented to the Board for review and a Budget Committee of two Board members is assigned to evaluate each budgetary item.

Division managers participate in the budgeting process and are responsible for the budgetary items that are controllable within their division. The Accounting Manager is responsible for general Authority costs as well as monitoring expenses of the Authority as a whole. Budgetary control is exercised with the understanding that budget amounts (both revenue and expenses) are projections of anticipated service levels. Expenses are evaluated at year-end, whether they are under- or over-budget, to ensure they were made consistently with Authority policies.

Relevant Financial Policies Investments are made according to limitations outlined in the Authority's Agreement of Trust with its Bond Trustee. Investments are made to safeguard principal, meet liquidity objectives, and seek fair value rates of return within the parameters of the Code of Virginia.

Awards

The accompanying CAFR is the eleventh to be submitted to the Government Finance Officers Association (GFOA) on behalf of the Authority. In order to be awarded, the Authority had to publish an easily readable and efficiently organized CAFR that satisfies both generally accepted accounting principles and applicable legal requirements. The Authority was awarded its first Certificate of Achievement for fiscal year 2012.

A Certificate of Achievement (if awarded) would be valid for a period of one year only. We believe that our CAFR will meet the Certificate of Achievement Program's requirements and we are submitting it to the GFOA to determine its eligibility for the Authority.

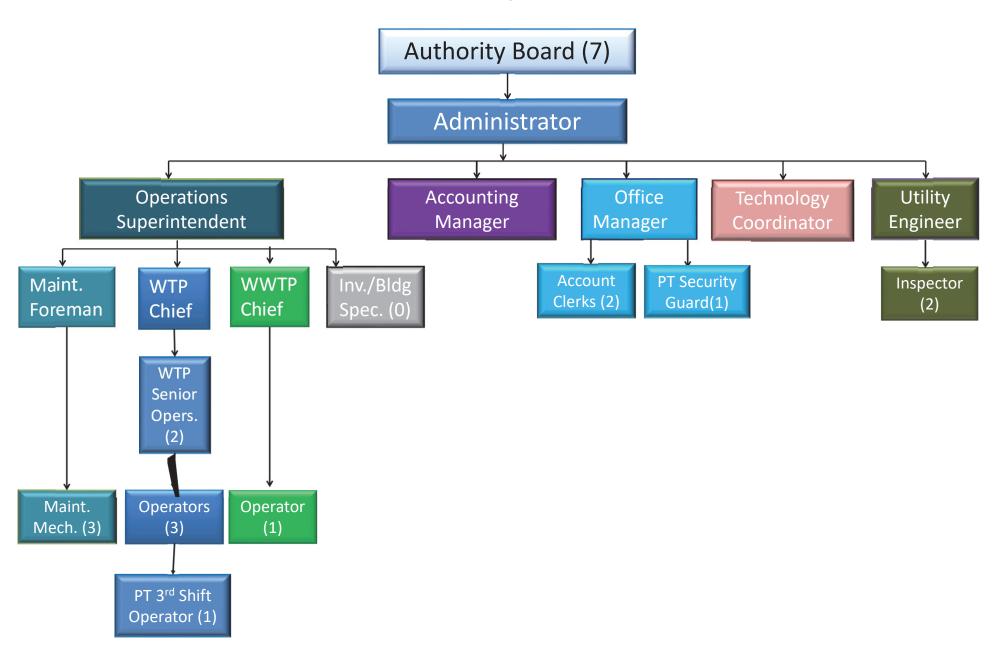
We would like to thank the Authority Board Members for their dedicated and conscientious management of the Authority's operations and being diligent stewards of funds on behalf of the customers of Campbell County Utilities and Service Authority. These efforts are reflected in the accompanying information.

Respectfully submitted,

Executive Director

CCUSA ORGANIZATIONAL CHART

June 30, 2022





Government Finance Officers Association

Certificate of Achievement for Excellence in Financial Reporting

Presented to

Campbell County Utilities and Service Authority Virginia

For its Annual Comprehensive Financial Report For the Fiscal Year Ended

June 30, 2021

Christopher P. Morrill

Executive Director/CEO



ROBINSON, FARMER, COX ASSOCIATES, PLLC

Certified Public Accountants

Independent Auditors' Report

To the Honorable Board Members Campbell County Utilities and Service Authority Lynchburg, Virginia

Report on the Audit of the Financial Statements

Opinion

We have audited the accompanying financial statements of the business-type activities of Campbell County Utilities and Service Authority, as of and for the year ended June 30, 2022, and the related notes to the financial statements, which collectively comprise the Campbell County Utilities and Service Authority's basic financial statements as listed in the table of contents.

In our opinion, the financial statements referred to above present fairly, in all material respects, the financial position of the business-type activities of Campbell County Utilities and Service Authority, as of June 30, 2022, and the changes in financial position, thereof for the year then ended in accordance with accounting principles generally accepted in the United States of America.

Basis for Opinions

We conducted our audit in accordance with auditing standards generally accepted in the United States of America; the standards applicable to financial audits contained in *Government Auditing Standards*, issued by the Comptroller General of the United States; 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 are further described in the Auditors' Responsibilities for the Audit of the Financial Statements section of our report. We are required to be independent of Campbell County Utilities and Service 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.

Change in Accounting Principles

As described in Note 13 to the financial statements, in 2022, the Authority adopted new accounting guidance, GASB Statement Nos. 87, *Leases* and 92, *Omnibus*. Our opinion is not modified with respect to this matter.

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.

Responsibilities of Management for the Financial Statements (Continued)

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 Campbell County Utilities and Service 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.

Auditors' Responsibilities for the Audit of the Financial Statements

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

In performing an audit in accordance with generally accepted auditing standards, Government Auditing Standards, and the Specifications for Audits of Authorities, Boards, and Commissions, 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 Campbell County Utilities and Service 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 Campbell County Utilities and Service 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 and schedules related to pension and OPEB funding as listed in the table of contents be presented to supplement the basic financial statements. Such information is the responsibility of management and, although not a part of the basic financial statements, is required by the Governmental Accounting Standards Board who considers it to be an essential part of financial reporting for placing the basic financial statements in an appropriate operational, economic, or historical context. We have applied certain limited procedures to the required supplementary information in accordance with auditing standards generally accepted in the United States of America, which consisted of inquiries of management about the methods of preparing the information and comparing the information for consistency with management's responses to our inquiries, the basic financial statements, and other knowledge we obtained during our audit of the basic financial statements. We do not express an opinion or provide any assurance on the information because the limited procedures do not provide us with sufficient evidence to express an opinion or provide any assurance.

Supplementary Information

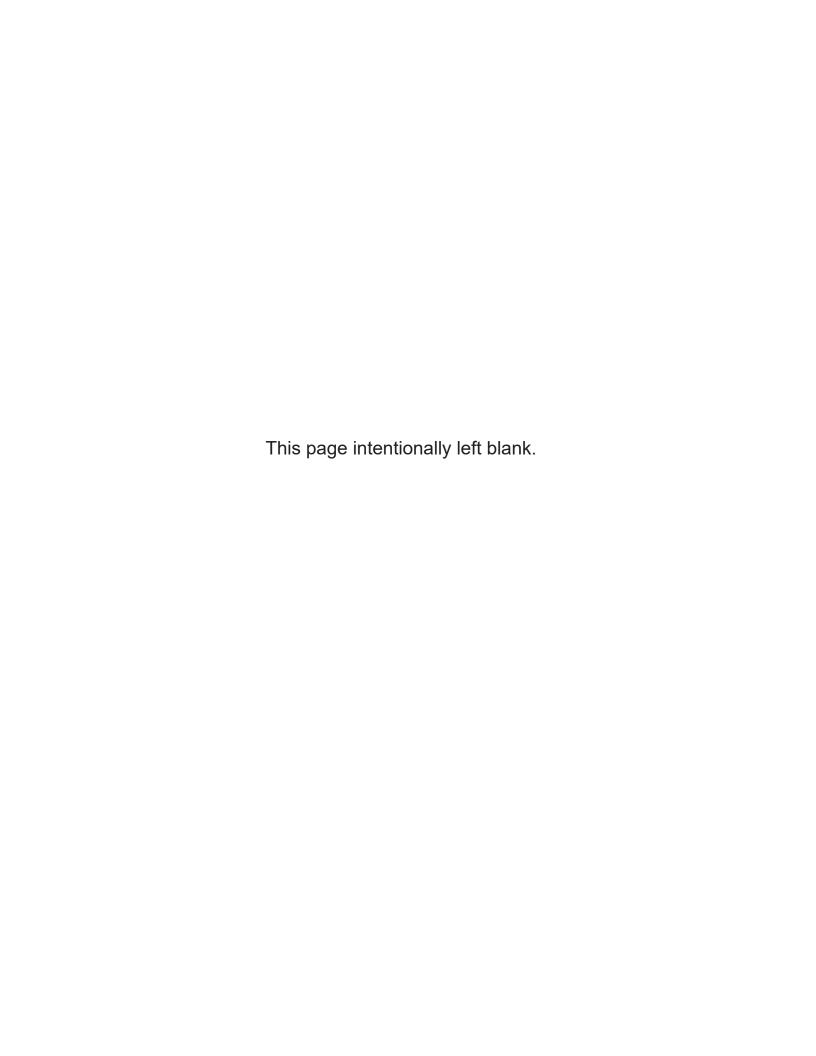
Our audit was conducted for the purpose of forming an opinion on the financial statements that collectively comprise Campbell County Utilities and Service Authority's basic financial statements. The accompanying supporting schedules are presented for purposes of additional analysis and are not a required 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 auditing standards generally accepted in the United States of America. In our opinion, the supporting schedules are fairly stated, in all material respects, in relation to the basic financial statements as a whole.

Other Reporting Required by Government Auditing Standards

In accordance with *Government Auditing Standards*, we have also issued our report dated January 31, 2023, on our consideration of Campbell County Utilities and Service 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 Campbell County Utilities and Service 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 Campbell County Utilities and Service Authority's internal control over financial reporting and compliance.

Arbinson, Famul, lox Associats Charlottesville, Virginia

January 31, 2023



MANAGEMENT'S DISCUSSION AND ANALYSIS

To the Board Members of Campbell County Utilities and Service Authority Lynchburg, Virginia

As management of Campbell County Utilities and Service Authority, (the "Authority), we offer readers of our financial statements this narrative overview and analysis of the financial activities of the Authority for the fiscal year ended June 30, 2022.

Overview of the Financial Statements

This discussion and analysis is intended to serve as an introduction to the Authority's basic financial statements. The financial statements are comprised of only two components: 1) financial statements and 2) notes to the financial statements. This report also contains other supplementary information in addition to the basic financial statements themselves.

Financial statements

The Statement of Net Position presents information on the Authority's assets and liabilities, with the difference between the two reported as net position. Over time, increases or decreases in net assets may serve as a useful indicator of whether the financial position of the Authority is improving or declining.

The Statement of Revenues, Expenses and Changes in Net Position presents information showing how the Authority's net position changed during the most recent fiscal year. All changes in net position are reported as soon as the underlying event giving rise to the change occurs, regardless of the timing of the 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 compensated absences).

The basic financial statements can be found on pages 23 through 26 of this report.

<u>Notes to financial statements</u> - 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 27 through 55 of this report.

<u>Other information</u> - In addition to the basic financial statements and accompanying notes, this report also presents certain required supplementary information concerning the Authority's progress in funding its obligation to provide pension benefits to its employees. Required supplementary information can be found in Exhibits 4 through 9 of the Required Supplementary Information (pages 59 through 64).

Financial Highlights

• The assets of the Authority exceeded its liabilities at the close of fiscal year 2022 by \$74,162,996 (net position or total net position). Of this amount, \$10,174,954 (unrestricted net position) may be used to meet the Authority's ongoing obligations to customers and creditors compared to \$70,284,781 net position with \$7,592,867 unrestricted net position at the close of fiscal year 2021 and \$67,171,100 net position with \$6,153,280 unrestricted net position at the close of fiscal year 2020.

Financial Highlights: (Continued)

- The Authority's total net position increased by \$3,878,215; however, 44.3% of this increase was attributable to capital contributions from developers. The percentage of increase in total net position due to capital contributions was 42.5% in FY21 and 68.7% in FY20. The Authority is currently investing in its own capital by upgrading aging lines, rehabilitating facilities, and replacing equipment; this capital outlay is not providing growth for the system but is ensuring reliable service is provided to Authority customers.
- The Authority's total liabilities decreased by \$886,030 this fiscal year from FY21 compared to a decrease of \$151,513 in FY21 from FY20 and a decrease of \$164,819 in FY20 from FY19. The Authority has experienced a total decrease of \$2,622,969 over the past five fiscal years.

Statement of Net Position:

The following table reflects the condensed Statement of Net Position:

Table 1
Summary of Statement of Net Position
At June 30, 2021 and 2022

		June 30, 2022		June 30, 2021
Current assets	\$	11,495,292	\$	7,149,390
Capital assets		67,324,860		64,982,639
Restricted assets		782,380		806,325
Total assets	\$	79,602,532	\$	72,938,354
Deferred outflows	\$	751,861		485,917
Total assets and deferred outflows	\$	80,354,393	\$	73,424,271
Current liabilities	\$	823,450	\$	1,040,214
Long-term liabilities		4,248,061		5,068,840
Total liabilities	\$	5,071,511	\$	6,109,054
Deferred inflows	\$	1,886,684		144,117
Net investment in capital assets	\$	63,488,042	\$	60,517,820
Restricted		500,000		500,000
Unrestricted	_	10,174,954	_	6,153,280
Total net position	\$	74,162,996	\$	67,171,100
Total liabilities, deferred inflows, and net position	\$	81,121,191	\$	73,424,271

• The Authority's combined net position increased by \$3,878,215 during the year compared to an increase of \$3,113,681 in the previous fiscal year and \$2,067,976 in fiscal year 2020.

Financial Highlights: (Continued)

Statement of Net Position: (Continued)

The following table shows the revenues and expenses of the Authority during the fiscal year:

Table 2
Changes in Net Position
At June 30, 2021 and 2022

	_	June 30, 2022		June 30, 2021
Operating revenues: Water sales, charges and sewer service charges	\$	6,715,232	¢	6,602,220
Total operating revenues	۰ د	6,715,232		6,602,220
	٧-	0,713,232	- ` -	
Operating expenses: Source of supply Wastewater treatment Maintenance and inspection Personnel Administrative and general Depreciation	\$	1,008,807 448,169 645,766 2,255,802 487,275 1,739,044	\$	1,111,218 461,679 594,878 2,002,322 365,031 2,254,833
Total operating expenses	\$	6,584,863	\$	6,789,961
Net income from operations	\$	130,369	\$	(187,741)
Nonoperating revenues (expenses): Interest income Interest expense Capital recovery fees Connection fees Sewer capacity fee Grant from Campbell County Other nonoperating expenses	\$	35,550 (63,418) 1,394,436 157,432 543,681 91,747 (138,299)		5,528 (143,015) 649,683 60,806 241,850 98,819 (79,086)
Total nonoperating revenues (expenses)	\$_	2,021,129	\$_	834,585
Net income before capital contributions	\$	2,151,498	\$	646,844
Capital contributions		1,718,081		1,421,132
Change in net position	\$	3,869,579	\$	2,067,976
Net position - beginning of year		70,284,781	_	65,103,124
Net position - end of year	\$	74,154,360	\$	67,171,100

Financial Analysis

As noted earlier, net position may serve over time as a useful indicator of an Authority's financial position. By far the largest portion of the Authority's net position (83.8%) reflects investment in capital assets, less any related debt used to acquire those assets that is still outstanding. The Authority uses these capital assets to provide services to its customers; consequently, these assets are *not* available for future spending. Although the Authority's investment in its capital assets is reported net of related debt, it should be noted that the resources needed to repay this debt must be provided from other sources, since the capital assets themselves cannot be used to liquidate these liabilities.

Financial Analysis: (Continued)

Operating revenues decreased by \$329,042 and operating expenses including depreciation and amortization increased by \$298,619 from FY 2021. Key elements of these changes are as follows:

- Capital Contributions from developers in the form of dedicated facilities were \$1,718,081. These included water transmission and distribution lines, sewer mains, service lines and laterals.
- There were no changes to water and sewer user rates in FY22. Retail water consumption and meter service charges fell short of budgeted projections by 3.68% or \$184,798 but sewer revenue exceeded forecasts by 8.41%, or \$109,634.
- Capital Recovery Fees (formerly "Availability Fees") for water and sewer both exceeded budget expectations in FY22. Water Capital Recovery Fees exceeded budget projections by 240.5%, or \$499,051. Capital Recovery Fees for sewer exceeded budget projections by 402.1%, or \$550,885. Authority staff and the Budget Committee (the Budget Committee consists of two Authority Board members) are conservative when preparing the budget for Capital Recovery Fees and do not budget for proposed projects until such projects are certain.

Capital Asset and Debt Administration

<u>Capital Assets</u> - The Authority's investment in capital assets as of June 30, 2022, net of accumulated depreciation was \$63,488,042. Investment in Capital Assets grew approximately 2.1% during FY22. Investments in capital assets grew 2.8% during FY21 and 4.6 % in FY20.

The Authority Board encumbered \$1,410,400 for capital projects throughout the year.

Additional information on the Authority's capital assets can be found in Note 3 to the financial statements.

<u>Long-Term Debt</u> - At the end of the fiscal year, the Authority had \$4,248,061 in Long-Term Debt. Long-term debt consists of bonds and notes outstanding, compensated absences and net pension liability. The Authority had \$5,090,869 long-term debt at the end of FY21, a *decrease* of 16.6%. Campbell County pays a portion of the bond payments through a moral obligation agreement (\$91,747 in FY22). Compensated absences accounted for approximately 1.45% of long-term liabilities.

More detailed information on the Authority's long-term liabilities is presented in Note 5 of the Notes to the Financial Statements.

Review of Operations:

<u>Operating Revenues</u> - Total Operating Revenue decreased approximately 3.1% compared to an increase of 5.0% in FY21 from FY20 and an increase of 3.0% from FY20 from FY19. A comparison of the current fiscal year's actual and budgeted income is found on Schedule 2 under Supporting Schedules of the Financial Section. Operating Revenues exceeded budget projections by \$2,732, or .04%.

<u>Operating Expenses</u> - Operating Expenses before depreciation and amortization were under projections by 5.6% (or \$288,914). Operating Expenses before depreciation and amortization increased from FY21 Operating Expenses by approximately 6.6% (or \$298,619).

Review of Operations: (Continued)

Overall expenses in the **Personnel division** increased by approximately 4.6%, or \$98,212. Authority employees were given a 3% cost of living adjustment and step increases were given to six employees according to longevity. For the last several years, the positions of Administrator and Operations Superintendent were combined to one position held by Mr. Frank Davis. Mr. Davis retired in January 2022. In FY22, staffing changes were made to separate the roles of Administrator and Operations Superintendent, which resulted in an increase of staff by one employee. The increase to the Salary line item was 8.6%, or \$135,506. Other than salaries, the Health Insurance line item is the largest increase in this division.

Expenses in the Administrative and General division increased by 28.9% for fiscal year 2022. The increase is due to increases in the line items for: Equipment Contracts; Travel, Mileage, Education; Engineering Fees, and Office and Billing Supplies. The Equipment Contract line item includes expenses for annual maintenance contracts and payments to the Authority's information technology consultant. The Travel, Mileage, and Education line item increased in FY22 because employees were able to experience in-person conferences for the first time in two years following the Pandemic. A Sewer Flow Study was removed from Construction in Progress to the Engineering Fees line item since no project resulted from the study. The amount of the Sewer Flow Study was \$19,652.50 which resulted in an increase in the Engineering Fees line item by 67% over the previous year, or \$9,916. Office and Billing Supplies increased by 62.8%, or \$20,131, from FY21. Of this amount, \$16,065.96 was identified as expense directly related to the Coronavirus Pandemic. Office equipment, such as additional laptops, were purchased and updated for employees to work from home during the months that the main office was closed. Cleaning equipment was purchased and extra efforts were taken to ensure a clean working environment in all three Authority locations.

Expenses for the Source of Supply division (Expenses at the Water Treatment Plant) decreased by approximately 0.6% from fiscal year 2021. Expenses for most line items in this division decreased in FY21. The most notable of these decreases was the Route 460 Water Purchases line item and the Maintenance line item. The largest increases in this division were in the Chemical line item and Equipment and Supplies line item. In the current climate, the price of chemicals has increased and are expected to continue to increase. As a result, some Authority vendors will not longer enter into a contract to provide chemicals for a set price.

Expenses for the RWWTP increased 6.0% in FY22. The largest increase was in the Purchase Services Lynchburg line item, which includes treatment expenses for sewage treated at the Lynchburg Regional Wastewater Treatment Facility.

Expenses in the Maintenance and Inspection division increased 13.1%. Leak repairs and other required labor in the system are charged to the "Maintenance" line item within this division, resulting in fluctuations in this line item from year to year. Authority Administration strives to be proactive when addressing aging infrastructure. Replacing aging infrastructure is a large expense, but is offset by the savings of repairing line breaks as well as providing a reliable water source to Authority customers.

The Naruna division continues to be a small portion of overall Authority expenses with overall expenses of \$8,071 in FY22.

A summary of the current fiscal year's actual and budgeted expenses is found on Schedules 4 and 5 under Supporting Schedules of the Financial Section. A comparative summary of Authority financial data for FY22 and the previous nine years can be found in Table 2 in the Statistical Section.

Non-Operating Income and Expenses - Non-Operating items are items not directly related to Operations; they reflect more how the business is financed. They include such items as interest income and interest expense, Capital Recovery Fees, grants, and contributions in aid to construction by various parties. Investments made by the Authority are tightly regulated as to the type of investments that can be made in the financial markets. Please see Note 2 in the Notes to Financial Statements for a discussion as to the statutes governing the investment of Authority funds.

Review of Operations: (Continued)

Interest Expense decreased approximately 34.1% this fiscal year. Revenue from Capital Recovery Fees exceeded budget projections for water and sewer, as was previously explained in more detail under the heading "Financial Analysis." Capital Recovery Fees are used to fund capital asset projects and to help pay interest expense on the long-term debt; however, in FY12, the Authority Board created a Base Fee for sewer customers so that Capital Recovery Fees would not be the sole source to fund capital asset projects. Both the Water Base Fee and the Sewer Base Fee were increased slightly in FY13, \$1 and \$2, respectively. These fees have not increased since FY13. The Authority considered increasing usage fees in FY22; however, the Authority Board did not want to increase the burden Authority customers were already experiencing due to the Coronavirus Pandemic and global inflationary pressure.

Contributions in Aid to Construction (CIAC) recognized in FY22 totaled \$1,718,081. Developers construct water and sewer infrastructure as they develop properties and then the infrastructure is "dedicated" to the Authority for future maintenance.

An agreement with Campbell County directs that the Authority is to forward any Aid to Construction Fees that are collected in the Leesville Road Billing zone to the County until the bond to fund the project is paid in full or for 20 years from the bond date (2004), whichever is shorter. Twenty percent of usage fees from all customers served in this billing zone are also forwarded to the County for the same extent of time. This is in accordance with the agreement with the County to assist in the funding of the project.

Trends in Operations

<u>Connection Growth</u> -Table 14 containing new connections over the last 10 Fiscal Years is in the Statistical section of this report. The annual growth of water customers was in the 3 to 6% range prior to FY09 but fell to the 1 to 2% range since fiscal year 2009. Growth reflected in new water connections made in FY22 was 2.58%. The average annual growth of sewer customers was in the 2-5% range and the Authority had even experienced as much as 9% in FY06, but that percentage of growth dropped to less than 2% in FY09 and has dropped to less than 1% in FY11 at only twenty new connections. The Authority experienced above average growth for the second consecutive year of 6.16% in FY22.

<u>User Rates</u> - The last increase in water or sewer usage rates was in FY12. Pages 84 and 85 in the Statistical Section lists the user rates for water and sewer as well as existing connection, Capital Recovery Fees, and Construction Fees in place at fiscal year end.

Long Term Debt - The Authority refinanced its two 2011 Bond issues in December 2020, saving approximately \$235,000 over the life of the Bonds. The Revenue Bond Compliance report can be found on pages 75 and 76 in the Statistical Section. Bond covenants require the Authority to maintain Debt Service Coverage Ratio of 1.15. The actual debt coverage achieved in FY22 was 12.58%. Approximately 7.7% of the Authority's operating revenue was used to fund bond payments in fiscal year 2022 as compared to 8.5% in fiscal year 2021 (including non-operating revenue but not including Contributions in aid of construction, this calculation would have been 6.6% in FY22 and 7.3% in FY21.)

<u>Summary</u> - The Authority had a successful year in its operations. The Authority had adequate debt service coverage for the year. The Authority had a positive net income of \$2,160,134 before capital contributions this year.

Requests for Information

This financial report is designed to provide a general overview of Campbell County Utilities and Service Authority's finances for all those with an interest in the Authority's finances. Questions concerning any of the information provided in this report or requests for additional financial information should be addressed to the Executive Director, Mr. Jeffrey S. Wells, at 20644 Timberlake Road, Lynchburg, Virginia 24502.

Basic Financial Statements

102,840,809

(35,515,949)

Total capital assets

Less accumulated depreciation

<u>ASSETS</u>	
Current assets: Cash and cash equivalents Accounts receivable Leases receivable, current portion Prepaid expenses Inventory	\$ 9,228,739 1,293,379 455,822 83,923 433,429
Total current assets	\$ 11,495,292
Noncurrent assets: Restricted assets: Cash and cash equivalents - debt service Investments - debt service	\$ 500,000 282,380
Total restricted assets	\$ 782,380
Leases receivable, net of current portion	\$ 766,798
Capital assets: Land and land rights Structures and improvements Water and sanitary sewer mains and improvements	\$ 324,183 27,391,778
other than structures Machinery and equipment Other Lynchburg facilities capacity Construction in progress	64,236,892 4,127,916 1,160,244 4,077,916 1,521,880

Statement of Net Position At June 30, 2022 (Continued)

LIAB	ILITI	IES

Current liabilities: Accounts payable and accrued expenses Accrued interest payable Advances for construction Compensated absences, current portion Notes payable, current portion Revenue bonds payable, current portion	\$	262,540 10,639 18,197 24,478 70,596 437,000
Total current liabilities	- \$_	823,450
Noncurrent liabilities: Net pension liability Net OPEB liability Compensated absences, noncurrent portion Notes payable, noncurrent portion Revenue bonds payable, noncurrent portion	\$ -	652,292 77,424 73,435 707,921 2,736,989
Total noncurrent liabilities	\$_	4,248,061
Total liabilities	\$ _	5,071,511
DEFERRED INFLOWS OF RESOURCES		
Pension deferrals OPEB deferrals Lease deferrals	\$ -	657,762 33,378 1,195,544
Total deferred inflows of resources	\$ _	1,886,684
NET POSITION		
Net investment in capital assets Restricted: Debt service Unrestricted	\$	63,488,042 500,000 10,174,954
Total net position	\$	74,162,996

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

Statement of Revenues, Expenses, and Changes in Net Position For the Year Ended June 30, 2022

Operating revenues:		
Water sales, charges and sewer service charges	\$_	6,715,232
Operating expenses:		
Source of supply	\$	1,008,807
Wastewater treatment	Ţ	448,169
Maintenance and inspection		645,766
Personnel		2,255,802
Administrative and general		487,275
Total operating expenses before depreciation	\$_	4,845,819
Depreciation	\$_	1,739,044
Operating income (loss)	\$_	130,369
Nonoperating revenues (expenses):		
Interest income	\$	35,550
Interest expense		(63,418)
Capital recovery fees		1,394,436
Connection fees		157,432
Sewer capacity fee		543,681
Grant from Campbell County		91,747
Grant from VRA		8,636
Other nonoperating expenses	_	(138,299)
Net nonoperating revenues (expenses)	\$_	2,029,765
Net income (loss) before capital contributions	\$_	2,160,134
Capital contributions	\$_	1,718,081
Change in net position	\$	3,878,215
Net position - beginning of year	_	70,284,781
Net position - end of year	\$_	74,162,996

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

Sta	aten	ent	of	Ca	ash	F	lows		
_				_				_	

For the Year Ended June 30, 2022

For the Year Ended June 30, 2022		
Cash flows from operating activities:		
Receipts from customers and users	\$	6,906,136
Payments to/for employees		(2,300,520)
Payments to suppliers/others		(2,931,318)
Net cash provided by (used for) operating activities	\$	1,674,298
Cash flows from capital and related financing activities:		_
Acquisition of capital assets	\$	(2,908,400)
Contributions from developers and customers		1,703,782
Contributions from governmental units		100,383
Capital recovery fees		1,394,436
Connection fees		157,432 543,681
Sewer capacity fee Proceeds from issuance of long-term debt		309,542
Retirement of indebtedness		(455,596)
Interest on long-term debt		(45,294)
Net cash provided by (used for) capital and related financing activities	\$	799,966
	*	777,700
Cash flows from investing activities: Interest income	\$	35,550
Decrease in restricted assets	¥	(43,118)
Net cash provided by (used for) investing activities	\$	(7,568)
Net increase (decrease) in cash and cash equivalents	\$ \$	2,466,696
Cash and cash equivalents at beginning of year (includes restricted cash)	•	7,262,043
Cash and cash equivalents at end of year (includes restricted cash)	\$	9,728,739
Reconciliation of operating income to net cash provided by (used for) operating activities: Net income from operations	<u></u> \$	130,369
Adjustment to reconcile operating income to net cash provided by (used for) operating activi		.00,007
Depreciation	ties.	1,739,044
Other nonoperating expenses		(138,299)
Changes in operating assets, deferred outflows, liabilities, and deferred inflows:		(,,
(Increase) decrease in:		
Accounts receivable		217,980
Leases receivable		405,052
Prepaid items		(77,085)
Inventory Pension deferrals - deferred outflows of resources		(30,071) (55,217)
OPEB deferrals - deferred outflows of resources		(376)
Increase (decrease) in:		(3.3)
Accounts payable and accrued expenses		(95,846)
Net pension liability		(602,970)
Net OPEB liability		(29,715)
Compensated absences		4,012
Lease deferrals - deferred inflows of resources		(432,128)
OPEB deferrals - deferred inflows of resources Pension deferrals - deferred inflows of resources		25,586
Net cash provided by (used for) operating activities	<u> </u>	613,962 1,674,298
	=	1,0/4,270
Supplemental Disclosure: Noncash investing, capital, and financing activities:		
Capital assets contributed	\$	1,718,081
	· —	. ,

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

Notes to Financial Statements At June 30, 2022

NOTE 1 - SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES:

Nature of Business and Reporting Entity:

Organization and Purpose:

The Campbell County Utilities and Service Authority (the "Authority") was established on November 24, 1964 by resolution of the Board of Supervisors of Campbell County, Virginia (the "County") and was chartered by the Commonwealth of Virginia State Corporation Commission in December 1964 to provide water and sewer services to County residents as permitted under the <u>Code Virginia</u> (1950) as amended (The "Enabling Act").

The Enabling Act provides that the Authority is authorized, subject to the restrictions of the Authority's articles of incorporation, among other things, (1) to acquire, construct, improve, operate and maintain any water system or sewage disposal system, (2) to issue revenue bonds of the Authority payable solely from revenues to pay all or any part of the cost of water system or sewage disposal system, (3) to fix, revise, charge and collect rates, fees and charges for the use of and for the services furnished by any system operated by the Authority and, (4) to enter into contracts with any unit, including counties and cities, and authorities, relating to the furnishing of services of any water system or sewage disposal system of the Authority. The Enabling Act also provides that the Authority is subject in all respects to the jurisdiction of the Virginia State Water Control Board pursuant to the provisions of the State Water Control Law.

Financial Reporting Entity:

The Authority has determined that it is a related organization to Campbell County. The Authority is a legally separate organization whose Board members are appointed by the Campbell County Board of Supervisors. Since the Board of Supervisors cannot impose its will on the Authority and since there is no potential financial benefit (or burden) in the relationship, the Board of Supervisors is not financially accountable for the Authority. Accordingly, the Authority is not considered a component unit of the County.

Financial Statement Presentation:

Basic Financial Statements - Since the Authority is only engaged in business-type activities, it is required to present only the financial statements required for enterprise funds. For the Authority, the basic financial statements and required supplementary information consist of:

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

Notes to Financial Statements At June 30, 2022 (Continued)

NOTE 1 - SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES: (CONTINUED)

Financial Statement Presentation: (Continued)

- Required Supplementary Information
 - Schedule of Changes in Net Pension Liability and Related Ratios
 - Schedule of Employer Contributions Pension Plan
 - Notes to Required Supplementary Information Pension Plan
 - Schedule of Authority's Share of Net OPEB Liability Group Life Insurance Plan
 - Schedule of Employer Contributions Group Life Insurance Plan
 - Notes to Required Supplementary Information Group Life Insurance Plan

<u>Basis of Accounting</u> - Campbell County Utilities and Service Authority operates as an enterprise fund, uses the flow of economic resources measurement focus, and its accounts are maintained on 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. The Authority accrues revenue for services rendered but not yet billed at the end of the fiscal year.

The Authority 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 the Authority's principal ongoing operations. The principal operating revenues of the Authority are charges to customers for sales and services. Operating expenses include the cost of sales and services, administrative expenses, and depreciation on capital assets. All revenues and expenses not meeting this definition are reported as nonoperating revenues and expenses.

<u>Restricted Assets</u> - Certain proceeds of the Authority's revenue bonds, as well as certain resources set aside for their repayment, are classified as restricted assets on the statement of net position because they are maintained in separate bank accounts and their use is limited by applicable bond covenants.

<u>Cash and Cash Equivalents</u> - Cash and cash equivalents include cash on hand, amounts in demand deposits as well as short-term investments with a maturity date within three months of the date acquired by the government. For purposes of the statement of cash flows, the government's proprietary funds consider their demand deposits and all highly liquid investments with an original maturity of three months or less when purchased to be cash equivalents.

<u>Investments</u> - Investments with a maturity of less than one year when purchased, non-negotiable certificates of deposit, other nonparticipating investments, and external investment pools are stated at cost or amortized cost. Investments with a maturity greater than one year when purchased are stated at fair value. Fair value is the price that would be received to sell an investment in an orderly transaction at year end.

<u>Materials and Supplies Inventory</u> - Inventories are valued at cost, using the first-in, first-out method of valuation.

Notes to Financial Statements At June 30, 2022 (Continued)

NOTE 1 - SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES: (CONTINUED)

<u>Capital Assets and Depreciation</u> - Purchased and constructed capital assets in service are recorded at historical cost. Capital assets are defined by the Authority as assets with an initial, individual cost of more than \$5,000 (amount not rounded) and an estimated useful life in excess of one year. Capital assets acquired by the Authority through contributions, such as from developers, are capitalized and recorded in the accounts at acquisition value on the date accepted. The Authority provides for depreciation of capital assets in service on the straight-line method at amounts estimated to amortize the cost of assets over their estimated useful lives, as follows:

Structures and Improvements 20 to 66-2/3 years Equipment 5 to 10 years

When items of property or equipment are sold or retired, the related cost and accumulated depreciation are removed from the accounts and any gain or loss is included in results of operations. Depreciation expense for the year ended June 30, 2022 was \$1,739,044. Included in depreciation expense was \$18,886 charged to Lynchburg Facilities Capacity.

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

<u>Allowance for Uncollectible Accounts</u> - The Authority calculates its allowance for specific accounts using historical collection data and, in certain cases, specific account analysis. Historical collection data indicates that any uncollectible amounts would be negligible. Management believes that any accounts that may be written off would not be significant. Accordingly, no allowance for uncollectible accounts has been established.

Budgetary Comparison Schedules - The "Schedule of Revenues-Budget and Actual" for the Central/Rustburg Division and the Naruna Division and the "Schedule of Expenses-Budget and Actual" for the Central/Rustburg Division and the Naruna Division, compare budget and actual data. Although a budget is not legally required to be adopted, a fiscal year budget is prepared for management and fiscal planning purposes and is required under the Agreement of Trust for the 1993 bond issue dated October 1, 1993 amended and supplemented by the First Supplemental Agreement of Trust dated March 15, 1997, the Second Supplemental Agreement of Trust dated September 1, 1999, the Third Supplemental Agreement of Trust dated June 1, 2001, the Fourth Supplemental Agreement of Trust dated August 15, 2003, the Fifth Supplemental Agreement of Trust dated January 7, 2004, and the Sixth Supplemental Agreement of Trust dated June 15, 2005. Budgetary control is exercised at the departmental level. Any changes to the budget as adopted require Board approval. A review of budgetary comparisons presented herein will disclose how accurately the Authority was able to forecast its revenues and expenses. Budgets are not adopted for the Capital Division.

<u>Unbilled Revenue</u> - The Authority bills service charges to customers on a bi—monthly basis. Service charges earned but unbilled are accrued based on the last billing. These items are reported in the financial statements as a part of receivables and revenues. The amount of estimated unbilled revenue included in accounts receivable totaled \$426,812.

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

Notes to Financial Statements At June 30, 2022 (Continued)

NOTE 1 - SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES: (CONTINUED)

<u>Net Position</u> - For the Authority, the difference between assets and deferred outflows of resources less liabilities and deferred inflows of resources is called net position. Net position is comprised of three components: net investment in capital assets, restricted, and unrestricted.

- Net investment in capital assets consists of capital assets, net of accumulated depreciation and reduced by outstanding balances of bonds, notes, and other debt that are attributable to the acquisition, construction, or improvement of those assets. Deferred outflows of resources and deferred inflows of resources that are attributable to the acquisition, construction, or improvement of those assets or related debt are included in this component of net position.
- Restricted net position consists of restricted assets reduced by liabilities and deferred inflows of resources related to those assets. Assets are reported as restricted when constraints are placed on asset use either by external parties or by law through constitutional provision or enabling legislation.
- Unrestricted net position is the net amount of the assets, deferred outflows of resources, liabilities, and deferred inflows of resources that does not meet the definition of the two preceding categories.

Sometimes the Authority will fund outlays for a particular purpose from both restricted (e.g., restricted bond or grant proceeds) and unrestricted resources. In order to calculate the amounts to report as restricted - net position and unrestricted - net position in the Authority financial statements, a flow assumption must be made about the order in which the resources are considered to be applied. It is the Authority's policy to consider restricted - net position to have been depleted before unrestricted - net position is applied.

<u>Deferred Outflows/Inflows of Resources</u> - In addition to assets, the statement of financial position will sometimes report a separate section for deferred outflows of resources. This separate financial statement element, deferred outflows of resources, represents a consumption of net assets that applies to a future period(s) and so will not be recognized as an outflow of resources (expense/expenditure) until then. The Authority has multiple items that qualify for reporting in this category. One item is the deferred charge on refunding reported in the government-wide statement of net position. A deferred charge on refunding results from the difference in the carrying value of refunded debt and its reacquisition price. This amount is deferred and amortized over the shorter of the life of the refunded or refunding debt. The other item is comprised of certain items related to the measurement of the net pension liability and net OPEB liability and contributions to the pension and OPEB plan(s) made during the current year and subsequent to the net pension liability and net OPEB liability measurement date. For more detailed information on these items, reference the related notes.

In addition to liabilities, the statement of financial position will sometimes report a separate section for deferred inflows of resources. This separate financial statement element, deferred inflows of resources, represents an acquisition of net assets that applies to a future period(s) and so will not be recognized as an inflow of resources (revenue) until that time. The Authority has several types of items that qualify for reporting in this category. Certain items related to the measurement of the net pension liability and net OPEB liability, as well as certain items related to leases are reported as deferred inflows of resources. For more detailed information on these items, reference the related notes.

<u>Long-Term Obligations</u> - Bond premiums and discounts are amortized over the life of the bonds. Bonds payable are reported net of the applicable bond premium or discount. Bond issuance costs are expensed as incurred.

Notes to Financial Statements At June 30, 2022 (Continued)

NOTE 1 - SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES: (CONTINUED)

<u>Pensions</u> - For purposes of measuring the net pension liability, deferred outflows of resources and deferred inflows of resources related to pensions, and pension expense, information about the fiduciary net position of the Authority's Retirement Plan and the additions to/deductions from the Authority's Retirement Plan's net fiduciary position have been determined on the same basis as they were reported by the Virginia Retirement System (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.

Other Postemployment Benefits (OPEB)

Group Life Insurance

For purposes of measuring the net GLI Plan OPEB liability, deferred outflows of resources and deferred inflows of resources related to the GLI OPEB, and GLI OPEB expense, information about the fiduciary net position of the VRS GLI Plan OPEB and the additions to/deductions from the VRS GLI 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.

NOTE 2 - DEPOSITS AND INVESTMENTS:

Deposits:

Deposits with banks are covered by the Federal Deposit Insurance Corporation (the 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 methodologies 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.

Investments:

Statutes authorize local governments and other public bodies to invest in obligations of the United States or 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 that has received at least two of the following ratings: P-1 by Moody's Investors Service, Inc.; A-1 by Standard and Poor's; or F1 by Fitch Ratings, Inc. (Section 2.2-4502), banker's acceptances, repurchase agreements, and the State Treasurer's Local Government Investment Pool (LGIP).

The Authority does not have a formal investment policy that addresses credit risk or interest rate risk.

Notes to Financial Statements At June 30, 2022 (Continued)

NOTE 2 - DEPOSITS AND INVESTMENTS: (CONTINUED)

Credit Risk of Debt Securities:

The Authority's rated debt investments as of June 30, 2022 were rated by Standard and Poor's and the ratings are presented below using the Standard and Poor's rating scale. The Authority's investment policy has an emphasis on high credit quality and known marketability. Holdings of commercial papers are required to be rated no lower than Standard and Poor's A-1 and Moody's Investors Service P-1.

	Authority's Rated Debt Investments						
	Investment		S&P Rating		Value		
	U.S. Government Securities Money Market Funds		AAAm	\$_	282,380		
Interest Rate Risk:							
	Investment M	atu	rities (in years	5)			
	Investment Type		Fair Value		Less Than 1 Year		
	U.S. Government Securities Money Market Funds	\$	282,380	\$_	282,380		
Funds held by US Ban	ik as trustee for revenue bonds	:					
	20 Revenue Bonds: Revenue bond debt service				\$ 282,380		
Ot <i>I</i>	500,000						
	Total restricted assets				\$ 782,380		

Notes to Financial Statements At June 30, 2022 (Continued)

NOTE 2 - DEPOSITS AND INVESTMENTS: (CONTINUED)

Fair Value Measurements:

Fair value is the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date. The Authority categorizes its fair value measurements within the fair value hierarchy established by generally accepted accounting principles. The hierarchy is based on the valuation inputs used to measure the fair value of the asset. The Authority maximizes the use of observable inputs and minimizes the use of unobservable inputs. Observable inputs are inputs that market participants would use in pricing the asset or liability based on market data obtained from independent sources. Unobservable inputs reflect assumptions that market participants would use in pricing the asset or liability based on the best information available in the circumstances. The fair value hierarchy categorizes the inputs to valuation techniques used to measure fair value into three levels as follows:

- Level 1. Quoted prices (unadjusted) for identical assets or liabilities in active markets that a government can access at a measurement date
- Level 2. Directly or indirectly observable inputs for the asset or liability other than quoted prices
- Level 3. Unobservable inputs that are supported by little or no market activity for the asset or liability

Inputs are used in applying the various valuation techniques and broadly refer to the assumptions that market participants use to make valuation decisions, including assumptions about risk.

The Authority has the following recurring fair value measurements as of June 30, 2022:

			Fair Value Measurements Using					
				Quoted Prices in		Significant		Significant
Investment Tune		<i>(1</i> 20/2022		Active Markets or Identical Assets		Other Observable Inputs		Unobservable Inputs
Investment Type		6/30/2022	-	(Level 1)	•	(Level 2)	•	(Level 3)
U.S. Government Securities	ć	202 200	¢	202 200	ċ		÷	
Money Market Funds	\$	282,380	\$	282,380	\$	-	\$	-

Notes to Financial Statements At June 30, 2022 (Continued)

NOTE 3 - CAPITAL ASSETS:

Details of changes in capital assets for the fiscal year ended June 30, 2022 are as follows:

	_	Balance July 1, 2021	Additions	Retirements and other reductions		Balance June 30, 2022
Capital assets not being depreciated: Land and land rights Construction in progress	\$_	324,183 \$ 1,740,821	- \$ 2,283,700	- <u>9</u> 2,502,641	\$ _	324,183 1,521,880
Total capital assets not being depreciated	\$_	2,065,004 \$	2,283,700 \$	2,502,641	\$_	1,846,063
Capital assets being depreciated: Structures and improvements Water and sanitary sewer mains and	\$	27,391,778 \$	- \$	- 9	\$	27,391,778
improvements other than structures Machinery and equipment Other Lynchburg Facilities Capacity		61,472,488 4,088,183 1,160,244 3,754,712	2,764,404 39,733 - 323,204	- - -		64,236,892 4,127,916 1,160,244 4,077,916
Total capital assets being depreciated	\$_	97,867,405 \$	3,127,341 \$	- !	- \$_	100,994,746
Less: Accumulated depreciation: Structures and improvements Water and sanitary sewer mains and	\$	(12,555,919) \$	(559,553) \$	- !	\$	(13,115,472)
improvements other than structures Machinery and equipment Other Lynchburg Facilities Capacity		(14,883,379) (2,868,007) (528,629) (2,940,971)	(814,504) (319,836) (26,265) (18,886)	- - -		(15,697,883) (3,187,843) (554,894) (2,959,857)
Total accumulated depreciation	\$_	(33,776,905) \$	(1,739,044) \$		\$_	(35,515,949)
Capital assets being depreciated, net	\$_	64,090,500 \$	1,388,297 \$		\$_	65,478,797
Net capital assets	\$_	66,155,504 \$	3,671,997 \$	2,502,641	\$_	67,324,860

<u>Lynchburg Facilities Capacity</u> - The Authority entered into an agreement with the City of Lynchburg, Virginia to purchase capacity in its regional sewage treatment plant. The cost of this purchase is recorded in capital assets and is amortized over a period of 66 2/3 years. Amortization of this cost is included in depreciation expense and totaled \$18,886 for FY22. The unamortized balance of this cost was \$1,044,700 at June 30, 2022.

Notes to Financial Statements At June 30, 2022 (Continued)

NOTE 4 - CONSTRUCTION WORK IN PROGRESS:

			Adjustments/	
	Balance		Transfers to	
	Beginning	Cost of	Utility Plant	Balance
	of Year	Construction	& Equipment	End of Year
7-11 at Timberlake and Laxton	\$ 1,478	\$ 7,314	\$ -	\$ 8,792
886 WWPS	-	7,738	-	7,738
Beacon Mobile Meter Reader	16,898		16,898	-
2" Water Service - 20600A Timberlake Drive	-	16,233	-	16,233
Aeration Blower - RWWTP	-	50,784	-	50,784
Castle Craig Water System Replacement	3		-	132,672
Cedar Haven Court Water Services Replacement	15,467		-	15,467
COVID Expenses	16,066		16,066	-
CCUSA Office Renovations	-	6,120	-	6,120
CCUSA Air/Vacuum Valve Maintenance	-	6,447	-	6,447
Daly Seven 102 Unit Hotel	10,522		-	10,522
Dollar General Sewer Service - Wards Road	´-	956	-	956
Emberly Way Villas	50,280	-	-	50,280
English Commons - Off-site Sewer	8,170	110,196	118,366	-
English Commons - Phase 1	17,555	-	-	17,555
Fire Hydrant Maintenance	-	80,920	-	80,920
Greenwell Ct. Waterline Relocation - VDOT	60,821	-	-	60,821
Hidden Valley Mobile Home Park	7,732	-	-	7,732
Home 2 Suites - Tru Hotel	3,069	39,627	42,696	-
Home 2 Suites - Motel	-	2,954	-	2,954
Kaiser Corner at Wards Crossing West	12	-	-	12
Leesville Road WWPS - Pump Replacement	5,621	-	-	5,621
Leesville Estates WWPS	-	32,592	-	32,592
Living Waters Waterline Extension	3,496	-	-	3,496
Lyncbrook Road WWPS-Pump Replacement	-	33,420	-	33,420
Lynchburg Airport Rangoon Road Meter	-	14,917	-	14,917
Oakdale Cr & Oakland Cir	711,897	23,923	735,820	-
Oakdale WWPS - Pump Replacement	5,479	-	-	5,479
Office and WTP Windows and Doors Replacemen	t -	21,550	-	21,550
ORWTP Chemical Feed Pump Replacement	-	5,587	-	5,587
Pinnacle Trailer Sales - Ewing Drive	-	7,553	-	7,553
Poplar-Irma-Shelor-Sunny Bank	351,178	-	351,178	-
Relocation of Liberty Sewer Main	9,139	-	-	9,139
Right-of-Way Clearing	-	10,016	-	10,016
Risk & Resiliency 2021	497	-	-	497
Rt 29 to Greendale WL Replacement	15,226	-	-	15,226
Rustburg WWTP Flood Protection	-	194	-	194
Rustburg Middle School W & S Improvements	38,761	110,897	-	149,658

Notes to Financial Statements At June 30, 2022 (Continued)

NOTE 4 - CONSTRUCTION WORK IN PROGRESS: (CONTINUED)

				Adjustments/	
		Balance		Transfers to	
		Beginning	Cost of	Utility Plant	Balance
		of Year	Construction	& Equipment	End of Year
	_				
SCADA - Radio Replacement - WW	\$	176,374 \$	365 \$	- \$	176,739
SCADA Wastewater Phase 3		8,600	-	8,600	-
SCADA - Upgrade Remaining Outdated PLCs		· <u>-</u>	9,300	-	9,300
SCADA - Radio System Upgrade		-	126,471	-	126,471
Sewer Flow Study		19,653	-	19,653	-
Sheetz Water Service Upgrade		7,139	-	-	7,139
Sheetz WWPS - Pump Replacement		6,300	-	-	6,300
Simon's Run Water Line 2013		9,245	-	-	9,245
Starbucks Waterline		9,950	-	-	9,950
Steele's Collision Sewer Extension		5,374	-	-	5,374
Sheetz - Concord		-	1,690	-	1,690
Tanglewood Elevated Tank Cathodic Protection		-	8,000	-	8,000
Timberlake Road Sewer (Greenwell Court)		690	-	-	690
Trent's Landing Subdivision		24,014	1,169,350	1,193,364	-
Trent's Landing Subdivision - Section 2		20,940	-	-	20,940
Yellow Branch Mixed Use Dev WWTP and FM		-	27,957	-	27,957
Yellow Branch WWPS-Replacement Pump		-	37,241	-	37,241
Yellow Branch WWPS-Replacement Pump		-	40,285	-	40,285
Wards Road Ext. (to serve Dawson Ford Garbee)		47	-	-	47
Wards Rd Bridge Over NS Railroad		-	8,220	-	8,220
Waterlick Road Low Pressure Sewer		17,857	-	-	17,857
Waterline Extension 1122 Wards Road		5,790	-	-	5,790
Wildwood Water Service Replacement		33,229	33,687	-	66,916
William Campbell HS Waterline		6,267	-	-	6,267
Willowbrook Sewer Connector		-	4,820	-	4,820
Winston Lane Water Line		19,182	-	-	19,182
Woodhaven Service Replacement Project		11,583	-	-	11,583
WWTP Raw Pumps 1&2		-	24,944	-	24,944
WTP-2-40MG Pump Relacement		-	68,763	-	68,763
WTP Lab Equipment		5,890	-	-	5,890
WTP SCADA - Priority 4	_	3,330		<u>-</u>	3,330
Total	\$	1,740,821 \$	2,283,700 \$	2,502,641 \$	1,521,880

Notes to Financial Statements At June 30, 2022 (Continued)

NOTE 5 - LONG-TERM OBLIGATIONS:

A summary of long-term obligation activity for the year is as follows:

		Balance			Balance	Due Within
	_	July 1, 2021	Increases	Decreases	June 30, 2022	One Year
Other long-term obligations:						
Net pension liability	\$	1,255,262 \$	912,007	\$ 1,514,977 \$	652,292	\$ -
Net OPEB liability		107,139	28,713	58,428	77,424	-
Compensated absences		93,901	27,487	23,475	97,913	24,478
Direct borrowings and placeme	ents:					
Notes payable		547,560	301,553	70,596	778,517	70,596
Revenue bonds payable	_	3,551,000	7,989	385,000	3,173,989	437,000
Total	\$_	5,554,862 \$	1,277,749	\$ <u>2,052,476</u> \$	4,780,135	\$ 532,074

Amounts required to amortize long-term debt:

Fiscal Year	Direct Borrowings and Direct Placements								
Ending	Notes Payable				Revenue Bonds				
June 30,	 Principal		Interest		Principal		Interest		
2023	\$ 70,596	\$	11	\$	437,000	\$	40,258		
2024	58,895		10		450,989		34,808		
2025	58,895		10		448,000		29,282		
2026	58,895		9		360,000		24,175		
2027	58,895		9		373,000		19,445		
2028	50,287		8		277,000		14,654		
2029	44,908		7		202,000		11,174		
2030	44,908		7		205,000		8,046		
2031	44,907		6		209,000		4,865		
2032	44,907		6		212,000		1,629		
2033	44,907		5		-		-		
2034	23,634		5		-		-		
2035	23,634		4		-		-		
2036	23,634		3		-		-		
2037	23,633		3		-		-		
2038	23,633		2		-		-		
2039	23,633		2		-		-		
2040	23,633		1		-		-		
2041	23,633		1		-		-		
2042	2,817		-		-		-		
2043	2,817		-		-		-		
2044	2,816	_	-			_	-		
Total	\$ 778,517	\$	109	\$	3,173,989	\$_	188,336		

Notes to Financial Statements At June 30, 2022 (Continued)

NOTE 5 - LONG-TERM OBLIGATIONS: (CONTINUED)

Details of long-term obligations are as follows:

Net pension liability \$ 652,292 \$ - Net OPEB liability \$ 77,424 \$ - Compensated absences \$ 97,913 \$ 24,478 Direct Borrowings and Placements: Notes payable: \$131,234 note payable to the City of Lynchburg, Virginia, due in annual principal installments of \$5,171 on June 1 through June 2015, thereafter \$1,284 through June 1, 2028, interest at 0% \$ 7,705 \$ 1,284 \$468,039 note payable to the City of Lynchburg, Virginia, due in annual principal
Net OPEB liability \$ 77,424 \$
Direct Borrowings and Placements: Notes payable: \$131,234 note payable to the City of Lynchburg, Virginia, due in annual principal installments of \$5,171 on June 1 through June 2015, thereafter \$1,284 through June 1, 2028, interest at 0% \$ 7,705 \$ 1,284
Notes payable: \$131,234 note payable to the City of Lynchburg, Virginia, due in annual principal installments of \$5,171 on June 1 through June 2015, thereafter \$1,284 through June 1, 2028, interest at 0% \$ 7,705 \$ 1,284
\$131,234 note payable to the City of Lynchburg, Virginia, due in annual principal installments of \$5,171 on June 1 through June 2015, thereafter \$1,284 through June 1, 2028, interest at 0% \$7,705 \$ 1,284
installments of \$5,171 on June 1 through June 2015, thereafter \$1,284 through June 1, 2028, interest at 0% \$7,705 \$ 1,284
2028, interest at 0% \$ 7,705 \$ 1,284
\$468.039 note payable to the City of Lynchburg, Virginia, due in annual principal
installments of \$11,701 on June 1 through 2023, interest at 0% 11,698 11,701
\$295,122 note payable to the City of Lynchburg, Virginia, due in annual principal
installments of \$8,608 on June 1 through 2027, interest at 0% 43,035 8,608
\$427 F20 cata marchia to the Situation of Lambbana Vication due in consul asimple.
\$136,530 note payable to the City of Lynchburg, Virginia, due in annual principal installments of \$4,096 on June 1 through 2028, interest at 0% 24,575 4,096
\$172,189 note payable to the City of Lynchburg, Virginia, due in annual principal installments of \$5,740 on June 1, through 2041, interest at 0.59% 109,049 5,740
\$425,467 note payable to the City of Lynchburg, Virginia, due in annual principal installments of \$21,273 on June 1, through 2033, interest at 0% 234,011 21,273
\$84,495 note payable to the City of Lynchburg, Virginia, due in annual principal installments of \$2,816 on June 1, through 2044, interest at 0% 61,969 2,816
\$301,553 note payable to the City of Lynchburg, Virginia, due in annual principal installments of \$15,078 on June 1, through 2041, interest at 0% 286,475 15,078
Total notes payable \$ 778,517 \$ 70,596
Payanua Panda
Revenue Bonds: \$2,115,000 Water and Sewer System Revenue Bond, Series 2020A dated December 17,
2020, principal payable in various installments beginning October 1, 2021 through October
1, 2031, interest payable semi-annually at 1.537% \$ 1,980,000 \$ 185,000
\$1,495,000 Water and Sewer System Refunding Revenue Bond, Series 2020B dated
December 17, 2020, principal payable semi-annually in various incremental amounts
beginning April 1, 2021 through October 1, 2027, interest payable semi-annually at 1.022% 1,186,000 252,000
\$370,000 Water and Sewer System Revenue bond dated June 30, 2022, principal payable
semi-annually in the amount of \$7,257 maturing on June 1, 2053, interest payable semi-
annually at 1%. Amount drawn on the bond as of June 30, 2022 was \$7,989.
Total revenue bonds \$3,173,989 \$437,000
Total long-term obligations $$\frac{4,780,135}$ $$\frac{532,074}$

Notes to Financial Statements At June 30, 2022 (Continued)

NOTE 5 - LONG-TERM OBLIGATIONS: (CONTINUED)

Details of long-term obligations are as follows: (Continued)

County of Campbell, Virginia has entered into a Support Agreement with the Authority whereby the County has undertaken a nonbinding obligation to appropriate to the Authority funds as necessary to pay the debt service required by certain water and sewer system revenue bonds. The Authority received \$91,747 from the County in FY22.

NOTE 6 - PENSION PLAN:

Plan Description

All full-time, salaried permanent employees of the Authority are automatically covered by a VRS Retirement Plan upon employment. This is an agent multiple-employer plan 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 <u>Code of Virginia</u>, as amended. Eligible prior service that may be purchased includes prior public service, active military service, certain periods of leave, and previously refunded service.

Benefit Structures

The System administers three different benefit structures for covered employees - Plan 1, Plan 2 and Hybrid. Each of these benefit structures has different eligibility criteria, as detailed below.

- a. Employees with a membership date before July 1, 2010, vested as of January 1, 2013, and have not taken a refund, are covered under Plan 1, a defined benefit plan. Non-hazardous duty employees are eligible for an unreduced retirement benefit beginning at age 65 with at least 5 years of service credit or age 50 with at least 30 years of service credit. Non-hazardous duty employees may retire with a reduced benefit as early as age 55 with at least 5 years of service credit or age 50 with at least 10 years of service credit.
- b. Employees with a membership date from July 1, 2010 to December 31, 2013, that have not taken a refund or employees with a membership date prior to July 1, 2010 and not vested before January 1, 2013, are covered under Plan 2, a defined benefit plan. Non-hazardous duty employees are eligible for an unreduced benefit beginning at their normal social security retirement age with at least 5 years of service credit or when the sum of their age plus service credit equals 90. Non-hazardous duty employees may retire with a reduced benefit as early as age 60 with at least 5 years of service credit.
- c. Non-hazardous duty employees with a membership date on or after January 1, 2014 are covered by the Hybrid Plan combining the features of a defined benefit plan and a defined contribution plan. Plan 1 and Plan 2 members also had the option of opting into this plan during the election window held January 1 April 30, 2014 with an effective date of July 1, 2014. Employees covered by this plan are eligible for an unreduced benefit beginning at their normal social security retirement age with at least 5 years of service credit, or when the sum of their age plus service credit equals 90. Employees may retire with a reduced benefit as early as age 60 with at least 5 years of service credit. For the defined contribution component, members are eligible to receive distributions upon leaving employment, subject to restrictions.

Notes to Financial Statements At June 30, 2022 (Continued)

NOTE 6 - PENSION PLAN: (CONTINUED)

Average Final Compensation and Service Retirement Multiplier

The VRS defined benefit is a lifetime monthly benefit based on a retirement multiplier as a percentage of the employee's average final compensation multiplied by the employee's total service credit. Under Plan 1, average final compensation is the average of the employee's 36 consecutive months of highest compensation and the multiplier is 1.70% for non-hazardous duty employees, 1.85% for sheriffs and regional jail superintendents. Under Plan 2, average final compensation is the average of the employee's 60 consecutive months of highest compensation and the retirement multiplier is 1.65% for non-hazardous duty employees, 1.85% for sheriffs and regional jail superintendents. Under the Hybrid Plan, average final compensation is the average of the employee's 60 consecutive months of highest compensation and the multiplier is 1.00%. For members who opted into the Hybrid Retirement Plan from Plan 1 or Plan 2, the applicable multipliers for those plans will be used to calculate the retirement benefit for service credited in those plans.

Cost-of-Living Adjustment (COLA) in Retirement and Death and Disability Benefits

Retirees with an unreduced benefit or with a reduced benefit with at least 20 years of service credit are eligible for an annual COLA beginning July 1 after one full calendar year from the retirement date. Retirees with a reduced benefit and who have less than 20 years of service credit are eligible for an annual COLA beginning on July 1 after one calendar year following the unreduced retirement eligibility date. Under Plan 1, the COLA cannot exceed 5.00%. Under Plan 2 and the Hybrid Plan, the COLA cannot exceed 3.00%. The VRS also provides death and disability benefits. Title 51.1 of the Code of Virginia, as amended, assigns the authority to establish and amend benefit provisions to the General Assembly of Virginia.

Employees Covered by Benefit Terms

As of the June 30, 2020 actuarial valuation, the following employees were covered by the benefit terms of the pension plan:

	Number
Inactive members or their beneficiaries currently receiving benefits	17
Inactive members: Vested inactive members	1
Non-vested inactive members	0
Inactive members active elsewhere in VRS	0
Total inactive members	1
Active members	20
Total covered employees	38

Notes to Financial Statements At June 30, 2022 (Continued)

NOTE 6 - PENSION PLAN: (CONTINUED)

Contributions

The contribution requirement for active employees is governed by §51.1-145 of the <u>Code of Virginia</u>, 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.

The Authority's contractually required employer contribution rate for the year ended June 30, 2022 was 9.98% of covered employee compensation. This rate was based on an actuarially determined rate from an actuarial valuation as of June 30, 2019.

This rate, when combined with employee contributions, was expected to finance the costs of benefits earned by employees during the year, with an additional amount to finance any unfunded accrued liability. Contributions to the pension plan from the Authority were \$137,907 and \$131,752 for the years ended June 30, 2022 and June 30, 2021, respectively.

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 the Authority, the net pension liability was measured as of June 30, 2020. The total pension liability used to calculate the net pension liability was determined by an actuarial valuation performed as of June 30, 2020, using updated actuarial assumptions, applied to all periods included in the measurement and rolled forward to the measurement date of June 30, 2021.

Actuarial Assumptions - General Employees

The total pension liability for General Employees in the Authority's Retirement Plan was based on an actuarial valuation as of June 30, 2020, 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, 2021.

Inflation 2.50%

Salary increases, including inflation 3.50% - 5.35%

Investment rate of return 6.75%, net of pension plan investment

expenses, including inflation

Notes to Financial Statements At June 30, 2022 (Continued)

NOTE 6 - PENSION PLAN: (CONTINUED)

Actuarial Assumptions - General Employees: (Continued)

Mortality rates:

All Others (Non-10 Largest) - Non-Hazardous Duty: 15% of deaths are assumed to be service related

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 and Survivors:

Pub-2010 Amount Weighted Safety Contingent Annuitant Rates projected generationally; 110% of rates for males and females set forward 2 years

Mortality Improvement:

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, 2020 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, 2019. Changes to the actuarial assumptions as a result of the experience study and VRS Board action are as follows:

All Others (Non-10 Largest) - Non-Hazardous Duty:

	Update to Pub-2010 public sector mortality tables. For
Mortality Rates (pre-retirement, post-	future mortality improvements, replace load with a
retirement healthy, and disabled)	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 age and
	service decrement through 9 years of service
Disability Rates	No change
Salary Scale	No change
Line of Duty Disability	No change
Discount Rate	No change

Notes to Financial Statements At June 30, 2022 (Continued)

NOTE 6 - PENSION PLAN: (CONTINUED)

Long-Term Expected Rate of Return

The long-term expected rate of return on pension System investments was determined using a log-normal distribution analysis in which best-estimate ranges of expected future real rates of return (expected returns, net of pension 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 estimate of arithmetic real rates of return for each major asset class are summarized in the following table:

Asset Class (Strategy)	Long-Term Target Asset Allocation	Arithmetic Long-term Expected Rate of Return	Weighted Average Long-term Expected Rate of Return*
Public Equity	34.00%	5.00%	1.70%
Fixed Income	15.00%	0.57%	0.09%
Credit Strategies	14.00%	4.49%	0.63%
Real Assets	14.00%	4.76%	0.67%
Private Equity	14.00%	9.94%	1.39%
MAPS - Multi-Asset Public Strategies	6.00%	3.29%	0.20%
PIP - Private Investment Partnership	3.00%	6.84%	0.21%
Total	100.00%		4.89%
		Inflation	2.50%
	*Expected arith	7.39%	

^{*} The above allocation provides a one-year expected return of 7.39%. 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 6.94%, including expected inflation of 2.50%.

^{*} On October 10, 2019, the VRS Board elected a long-term rate of return of 6.75%, which was roughly at the 40th percentile of expected long-term results of the VRS fund asset allocation at that time, providing a median return of 7.11%, including expected inflation of 2.50%.

Notes to Financial Statements At June 30, 2022 (Continued)

NOTE 6 - PENSION PLAN: (CONTINUED)

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; the Authority was also provided with an opportunity to use an alternative employer contribution rate. For the year ended June 30, 2021, the alternate rate was the employer contribution rate used in FY 2012 or 100% of the actuarially determined employer contribution rate from the June 30, 2017 actuarial valuations, whichever was greater. From July 1, 2021 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.

Changes in Net Pension Liability

	_	Increase (Decrease) Total Pension Plan Fiduciary Net Pensio						
	_	Liability (a)		Net Position (b)		Liability (a) - (b)		
Balances at June 30, 2020	\$_	6,024,089	\$	4,768,827	\$_	1,255,262		
Changes for the year:								
Service cost	\$	115,494	\$	-	\$	115,494		
Interest		398,549		-		398,549		
Changes of assumptions		97,043		-		97,043		
Differences between expected								
and actual experience		297,695		-		297,695		
Contributions - employer		-		131,751		(131,751)		
Contributions - employee		-		69,091		(69,091)		
Net investment income		-		1,314,011		(1,314,011)		
Benefit payments, including refunds								
of employee contributions		(239,308)		(239,308)		-		
Administrative expenses		-		(3,226)		3,226		
Other changes		-		124		(124)		
Net changes	\$_	669,473	\$	1,272,443	\$	(602,970)		
Balances at June 30, 2021	\$	6,693,562	\$	6,041,270	\$_	652,292		

Notes to Financial Statements At June 30, 2022 (Continued)

NOTE 6 - PENSION PLAN: (CONTINUED)

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

The following presents the net pension liability of the Authority 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 one percentage point lower (5.75%) or one percentage point higher (7.75%) than the current rate:

	 1% Decrease	Current Discount	1% Increase	
	(5.75%)	(6.75%)	(7.75%)	
Net Pension Liability	\$ 1,672,498 \$	652,292 \$	(173,089)	

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

For the year ended June 30, 2022, the Authority recognized pension expense of \$93,681. At June 30, 2022, the Authority 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
Differences between expected and actual experience	\$	338,986	\$ -
Change in assumptions		133,869	-
Net difference between projected and actual earnings on pension plan investments		-	657,762
Employer contributions subsequent to the measurement date	_	137,907	
Total	\$ <u></u>	610,762	\$ 657,762

\$137,907 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 ended June 30, 2023. Other amounts reported as deferred outflows of resources and deferred inflows of resources related to pensions will be recognized in pension expense in future reporting periods as follows:

Year ended June 30	
2023	\$ 38,596
2024	23,183
2025	(47,984)
2026	(198,702)
2027	-

Notes to Financial Statements At June 30, 2022 (Continued)

NOTE 6 - PENSION PLAN: (CONTINUED)

Pension Plan Data

Information about the VRS Political Subdivision Retirement Plan is also available in the separately issued VRS 2021 Annual Comprehensive Financial Report (Annual Report). A copy of the 2021 VRS Annual Report may be downloaded from the VRS website at https://www.varetire.org/pdf/publications/2021-annual-report.pdf, or by writing to the System's Chief Financial Officer at P.O. Box 2500, Richmond, VA 23218-2500.

NOTE 7 - GROUP LIFE INSURANCE (GLI) PLAN (OPEB PLAN):

Plan Description

The Group Life Insurance (GLI) Plan was established pursuant to §51.1-500 et seq. of the <u>Code of Virginia</u>, as amended, and which provides the authority under which benefit terms are established or may be amended. All full-time, salaried permanent employees of the state agencies, teachers, and employees of participating political subdivisions are automatically covered by the VRS GLI Plan upon employment. This is a cost-sharing multiple-employer plan 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 Plan. For members who elect the optional group life insurance coverage, the insurer bills employers directly for the premiums. Employers deduct these premiums from members' paychecks and pay the premiums to the insurer. Since this is a separate and fully insured plan, it is not included as part of the GLI Plan OPEB.

The specific information for GLI OPEB, including eligibility, coverage and benefits is described below:

Eligible Employees

The GLI Plan was established July 1, 1960, for state employees, teachers, and employees of political subdivisions that elect the plan. 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.

Benefit Amounts

The GLI Plan is a defined benefit plan with several components. The natural death benefit is equal to the employee's covered compensation rounded to the next highest thousand and then doubled. The accidental death benefit is double the natural death benefit. In addition to basic natural and accidental death benefits, the plan provides additional benefits provided under specific circumstances that include the following: accidental dismemberment benefit, seatbelt benefit, repatriation benefit, felonious assault benefit, and accelerated death benefit option. The benefit amounts 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. For covered members with at least 30 years of service credit, the minimum benefit payable was set at \$8,000 by statute in 2015. This will be increased annually based on the VRS Plan 2 cost-of-living adjustment calculation. The minimum benefit adjusted for the COLA was \$8,722 as of June 30, 2022.

Notes to Financial Statements At June 30, 2022 (Continued)

NOTE 7 - GROUP LIFE INSURANCE (GLI) PLAN (OPEB PLAN): (CONTINUED)

Contributions

The contribution requirements for the GLI Plan are governed by \$51.1-506 and \$51.1-508 of the <u>Code of Virginia</u>, 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 Plan 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, 2022 was 0.54% of covered employee compensation. This rate was based on an actuarially determined rate from an actuarial valuation as of June 30, 2020. 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 Plan from the entity were \$7,813 and \$7,419 for the years ended June 30, 2022 and June 30, 2021, respectively.

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, 2022, the entity reported a liability of \$77,424 for its proportionate share of the Net GLI OPEB Liability. The Net GLI OPEB Liability was measured as of June 30, 2021 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, 2020, and rolled forward to the measurement date of June 30, 2021. 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 Plan for the year ended June 30, 2021 relative to the total of the actuarially determined employer contributions for all participating employers. At June 30, 2021, the participating employer's proportion was 0.00660% as compared to 0.00640% at June 30, 2020.

For the year ended June 30, 2022, the participating employer recognized GLI OPEB expense of \$3,323. Since there was a change in proportionate share between measurement dates, a portion of the GLI OPEB expense was related to deferred amounts from changes in proportion.

At June 30, 2022, the employer reported deferred outflows of resources and deferred inflows of resources related to the GLI OPEB from the following sources:

	_	Deferred Outflows of Resources	 Deferred Inflows of Resources
Differences between expected and actual experience	\$	8,830	\$ 590
Net difference between projected and actual earnings on GLI OPEB plan investments		-	18,479
Change in assumptions		4,268	10,593
Changes in proportionate share		4,500	3,716
Employer contributions subsequent to the measurement date	_	7,813	 <u>-</u>
Total	\$	25,411	\$ 33,378

Notes to Financial Statements At June 30, 2022 (Continued)

NOTE 7 - GROUP LIFE INSURANCE (GLI) PLAN (OPEB PLAN): (CONTINUED)

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)

\$7,813 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, 2023. 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:

Year Ended June 30	
2023	\$ (3,663)
2024	(2,804)
2025	(2,766)
2026	(5,830)
2027	(717)
Thereafter	_

Actuarial Assumptions

Inflation

The total GLI OPEB liability was based on an actuarial valuation as of June 30, 2020, 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, 2021. The assumptions include several employer groups. Salary increases and mortality rates included herein are for relevant employer groups. Information for other groups can be referenced in the VRS Annual Report.

2.50%

Salary increases, including inflation:
Locality - General employees 3.50%-5.35%

Investment rate of return 6.75%, net of investment expenses, including inflation

Notes to Financial Statements At June 30, 2022 (Continued)

NOTE 7 - GROUP LIFE INSURANCE (GLI) PLAN (OPEB PLAN): (CONTINUED)

Actuarial Assumptions: (Continued)

Mortality Rates - Non-Largest Ten 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

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, 2020 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, 2019. Changes to the actuarial assumptions as a result of the experience study and VRS Board action are as follows:

Mortality Rates (pre-retirement, post-	Update to Pub-2010 public sector mortality tables.					
retirement healthy, and disabled)	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					
Withdrawat Rates	and service decrement through 9 years of service					
Disability Rates	No change					
Salary Scale	No change					
Line of Duty Disability	No change					
Discount Rate	No change					

Notes to Financial Statements At June 30, 2022 (Continued)

NOTE 7 - GROUP LIFE INSURANCE (GLI) PLAN (OPEB PLAN): (CONTINUED)

NET GLI OPEB Liability

The net OPEB liability (NOL) for the Group Life Insurance Plan represents the plan's total OPEB liability determined in accordance with GASB Statement No. 74, less the associated fiduciary net position. As of June 30, 2021, NOL amounts for the Group Life Insurance Plan is as follows (amounts expressed in thousands):

	GLI OPEB Plan
Total GLI OPEB Liability	\$ 3,577,346
Plan Fiduciary Net Position	2,413,074
Employers' Net GLI OPEB Liability (Asset)	\$ 1,164,272
Plan Fiduciary Net Position as a Percentage	
of the Total GLI OPEB Liability	67.45%

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.

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Notes to Financial Statements At June 30, 2022 (Continued)

NOTE 7 - GROUP LIFE INSURANCE (GLI) PLAN (OPEB PLAN): (CONTINUED)

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)	Long-Term Target Asset Allocation	Arithmetic Long-term Expected Rate of Return	Weighted Average Long-term Expected Rate of Return*
Public Equity	34.00%	5.00%	1.70%
Fixed Income	15.00%	0.57%	0.09%
Credit Strategies	14.00%	4.49%	0.63%
Real Assets	14.00%	4.76%	0.67%
Private Equity	14.00%	9.94%	1.39%
MAPS - Multi-Asset Public Strategies	6.00%	3.29%	0.20%
PIP - Private Investment Partnership	3.00%	6.84%	0.21%
Total	100.00%		4.89%
		Inflation	2.50%
	*Expected arithme	etic nominal return	7.39%

^{*}The above allocation provides a one-year return of 7.39%. 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 6.94%, including expected inflation of 2.50%.

^{*} On October 10, 2019, the VRS Board elected a long-term rate of return of 6.75%, which was roughly at the 40th percentile of expected long-term results of the VRS fund asset allocation at that time, providing a median return of 7.11%, including expected inflation of 2.50%.

Notes to Financial Statements At June 30, 2022 (Continued)

NOTE 7 - GROUP LIFE INSURANCE (GLI) PLAN (OPEB PLAN): (CONTINUED)

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 ended June 30, 2021, the rate contributed by the entity for the GLI OPEB will be subject to the portion of the VRS Board-certified rates that are funded by the Virginia General Assembly which was 100% of the actuarially determined contribution rate. From July 1, 2021 on, employers are assumed to continue to contribute 100% of the actuarially determined contribution rates. Based on those assumptions, the GLI OPEB'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.

Sensitivity of the Employer's Proportionate Share of the Net GLI OPEB Liability to Changes in the Discount Rate

The following presents the employer's proportionate share of the net GLI OPEB liability using the discount rate of 6.75%, as well as what the employer'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:

		Rate						
		1% Decrease	Current Discount	1% Increase				
		(5.75%)	(6.75%)	(7.75%)				
Authority's proportionate s	hare of							
the Group Life Insurance	Plan							
Net OPEB Liability	\$	113,120 \$	77,424 \$	48,599				

Group Life Insurance Plan Fiduciary Net Position

Detailed information about the GLI Plan's Fiduciary Net Position is available in the separately issued VRS 2021 Annual Comprehensive Financial Report (Annual Report). A copy of the 2021 VRS Annual Report may be downloaded from the VRS website at https://www.varetire.org/pdf/publications/2021-annual-report.pdf, or by writing to the System's Chief Financial Officer at P.O. Box 2500, Richmond, VA, 23218-2500.

NOTE 8 - LITIGATION:

At June 30, 2022 there were no matters of litigation involving the Authority which would materially affect the Authority's financial position should any court decisions on pending matters not be favorable to the Authority.

Notes to Financial Statements At June 30, 2022 (Continued)

NOTE 9 - COMPENSATED ABSENCES:

The Authority has accrued the liability arising from outstanding compensated absences.

Authority employees earn vacation and sick leave at a variable rate based on length of service. No benefits or pay is received for unused sick leave upon termination. Vacation accumulates on a calendar year basis and terminates annually if not taken. The Authority has outstanding accrued vacation pay and related benefits totaling \$97,913 at June 30, 2022.

NOTE 10 - RISK MANAGEMENT:

The Authority insures against the risk of loss for workers' compensation, theft, property damage, and liability through contracts with commercial insurance carriers. A summary of coverage is detailed below:

Property damage	\$ 11,825,200	100% value
Flood damage	2,500,000	
Earthquake	2,500,000	
Local Government liability	1,000,000	each occurrence
Automobile liability	1,000,000	combined single limit
Umbrella liability	5,000,000	
Worker's compensation	1,000,000	employer's liability each occurrence
Boiler and machinery	1,000,000	

There have been no insurance settlements exceeding insurance coverage during the past three years.

NOTE 11 - CONSTRUCTION COMMITMENTS:

At June 30, 2022, the Authority had the following major projects under construction:

Project	Contract Amounts	Expenditures as f June 30, 2022	Contract Balance	
Castle Craig Water Line Improvements	\$	642,676	\$ 82,352 \$	560,324
Total	\$	642,676	\$ 82,352 \$	560,324

Notes to Financial Statements At June 30, 2022 (Continued)

NOTE 12 - LEASES RECEIVABLE:

The Authority leases tower space to companies under various lease contracts. In fiscal year 2022, the Town recognized lease and interest revenue in the amount of \$399,298, and \$32,830, respectively. A description of the leases is as follows:

Lease Description	Start Date	End Date	Length of Lease Term (in months)	Payment Frequency	Discount Rate	Receivable Balance
Briarcliff AT&T	7/1/2021	8/1/2024	38	Monthly	3.00% \$	75,531
Oakdale AT&T	7/1/2021	8/1/2024	38	Monthly	3.00%	75,531
Oakdale T-Mobile	7/1/2021	12/1/2024	42	Monthly	3.00%	78,165
Oakdale US Cellular	7/1/2021	5/1/2024	35	Monthly	3.00%	91,732
Sunburst AT&T	7/1/2021	8/1/2024	38	Monthly	3.00%	75,531
Sunburst T-Mobile	7/1/2021	12/1/2024	42	Monthly	3.00%	581,406
Sunburst Verizon	7/1/2021	2/1/2023	20	Monthly	3.00%	16,026
Sunburst US Cellular	6/1/2022	5/1/2027	60	Monthly	3.00%	228,698
Total					\$	1,222,620

Expected future payments at June 30, 2022 are as follows:

Year Ending June 30,		Principal		Interest	Total		
	-		-				
2023	\$	455,822	\$	30,366 \$	486,188		
2024		463,294		16,613	479,907		
2025		206,061		4,991	211,052		
2026		49,463		2,249	51,712		
2027		47,980		723	48,703		
Total	\$	1,222,620	\$	54,942 \$	1,277,562		

Notes to Financial Statements At June 30, 2022 (Continued)

NOTE 13 - ADOPTION OF ACCOUNTING PRINCIPLES:

The Authority implemented provisions of Governmental Accounting Standards Board Statement Nos. 87, *Leases* and 92, *Omnibus 2020* during the fiscal year ended June 30, 2022. Statement No. 87, *Leases* requires recognition of certain lease assets and liabilities for leases that previously were classified as operating leases and recognized as inflows of resources or outflows of resources based on the payment provisions of the contract. Statement No. 92, *Omnibus 2020* addresses a variety of topics, including leases. No restatement of beginning net position was required as a result of this implementation. Using the facts and circumstances that existed at the beginning of the year of implementation, the following balances were recognized as of July 1, 2021 related to the leases.

Leases receivable	\$ 1,627,672
Deferred Inflows - Leases	\$ 1,627,672

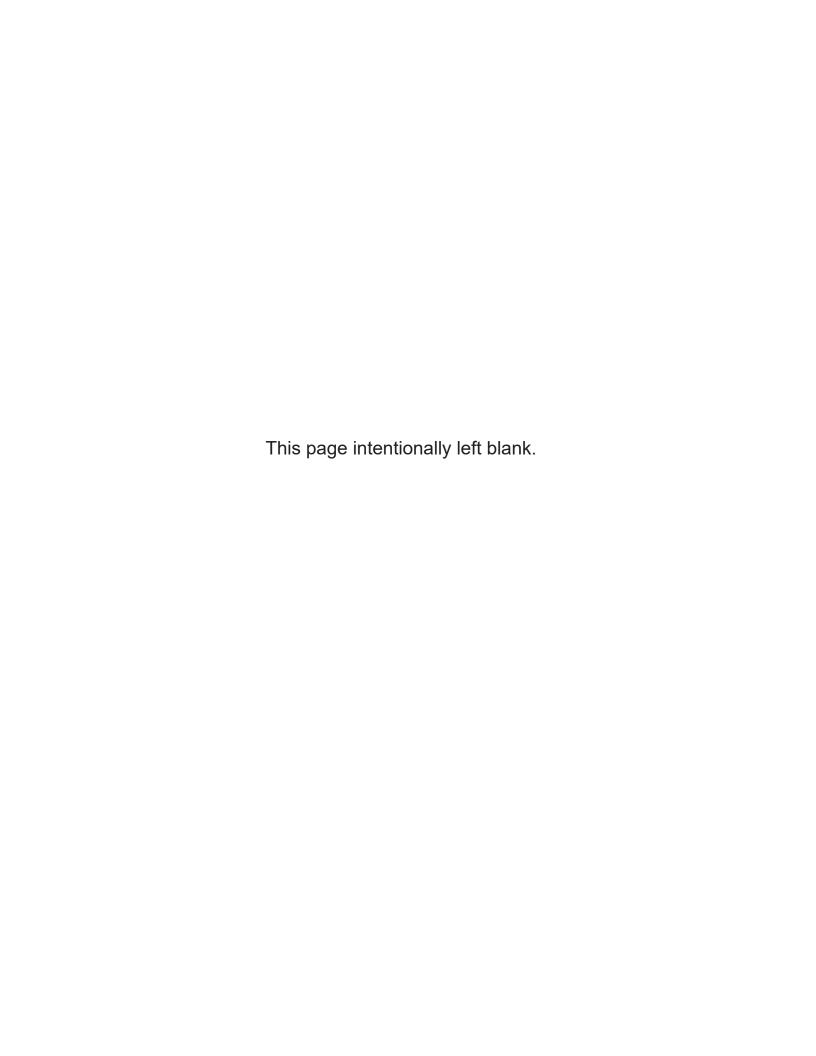
NOTE 14 - UPCOMING PRONOUNCEMENTS:

Statement No. 96, Subscription-Based Information Technology Arrangements (SBITAs), (1) defines a SBITA; (2) establishes that a SBITA results in a right-to-use subscription asset—an intangible asset—and a corresponding subscription liability; (3) provides the capitalization criteria for outlays other than subscription payments, including implementation costs of a SBITA; and (4) requires note disclosures regarding a SBITA. The requirements of this Statement are effective for reporting periods beginning after June 15, 2022.

Statement No. 100, Accounting Changes and Error Corrections - an amendment of GASB Statement No. 62, enhances accounting and financial reporting requirements for accounting changes and error corrections to provide more understandable, reliable, relevant, consistent, and comparable information for making decisions or assessing accountability. The requirements of this Statement are effective for reporting periods beginning after June 15, 2023.

Statement No. 101, *Compensated Absences*, updates the recognition and measurement guidance for compensated absences. It aligns the recognition and measurement guidance under a unified model and amends certain previously required disclosures. The requirements of this Statement are effective for reporting periods beginning after December 15, 2023.

Management is currently evaluating the impact these standards will have on the financial statements when adopted.



- Required Supplementary Information -

Schedule of Changes in Net Pension Liability and Related Ratios For the Measurement Dates of June 30, 2014 through June 30, 2021

		2021	2020	2019	2018	2017	2016	2015	2014
Total pension liability	_								
Service cost	\$	115,494 \$	111,022 \$	105,618 \$	100,225 \$	102,855 \$	106,130 \$	101,893 \$	94,235
Interest		398,549	367,684	345,701	324,122	320,344	293,053	265,416	248,500
Changes of assumptions		97,043	-	176,347	-	(186,312)	-	-	-
Differences between expected and actual experience	9	297,695	191,255	38,030	7,424	(66,044)	102,991	134,547	-
Benefit payments		(239, 308)	(186,077)	(128,157)	(118,852)	(114,884)	(109,724)	(104,354)	(97,794)
Net change in total pension liability	\$	669,473 \$	483,884 \$	537,539 \$	312,919 \$	55,959 \$	392,450 \$	397,502 \$	244,941
Total pension liability - beginning		6,024,089	5,540,205	5,002,666	4,689,747	4,633,788	4,241,338	3,843,836	3,598,895
Total pension liability - ending (a)	\$	6,693,562 \$	6,024,089 \$	5,540,205 \$	5,002,666 \$	4,689,747 \$	4,633,788 \$	4,241,338 \$	3,843,836
	_								
Plan fiduciary net position									
Contributions - employer	\$	131,751 \$	94,536 \$	95,682 \$	115,315 \$	111,589 \$	103,559 \$	101,737 \$	98,188
Contributions - employee		69,091	65,019	64,954	61,392	59,339	57,108	56,022	53,477
Net investment income		1,314,011	89,820	297,215	300,656	437,315	62,808	149,981	436,173
Benefit payments		(239,308)	(186,077)	(128,157)	(118,852)	(114,884)	(109,724)	(104,354)	(97,794)
Administrative expense		(3,226)	(3,032)	(2,816)	(2,498)	(2,424)	(2,083)	(1,966)	(2,287)
Other	_	124	(108)	(188)	(272)	(393)	(26)	(30)	23
Net change in plan fiduciary net position	\$	1,272,443 \$	60,158 \$	326,690 \$	355,741 \$	490,542 \$	111,642 \$	201,390 \$	487,780
Plan fiduciary net position - beginning		4,768,827	4,708,669	4,381,979	4,026,238	3,535,696	3,424,054	3,222,664	2,734,884
Plan fiduciary net position - ending (b)	\$	6,041,270 \$	4,768,827 \$	4,708,669 \$	4,381,979 \$	4,026,238 \$	3,535,696 \$	3,424,054 \$	3,222,664
Authority's net pension liability - ending (a) - (b)	\$	652,292 \$	1,255,262 \$	831,536 \$	620,687 \$	663,509 \$	1,098,092 \$	817,284 \$	621,172
Plan fiduciary net position as a percentage of									
the total pension liability		90.25%	79.16%	84.99%	87.59%	85.85%	76.30%	80.73%	83.84%
Carrana di nassana II	ċ	4 272 024 ¢	4 224 005 6	4 220 042 6	4 225 447 6	4 000 200 ¢	4 450 224	4 420 440 6	4 0/0 525
Covered payroll	\$	1,373,936 \$	1,321,085 \$	1,328,943 \$	1,225,417 \$	1,099,288 \$	1,158,231 \$	1,120,448 \$	1,069,535
Authority's net pension liability as a									
percentage of covered payroll		47.48%	95.02%	62.57%	50.65%	60.36%	94.81%	72.94%	58.08%
percentage or covered payroll		47.40%	93.02%	02.37%	50.05%	00.30%	74.01/0	14.74/0	30.00%

This schedule is intended to show information for 10 years. Information prior to the 2014 valuation is not available. However, additional years will be included as they become available.

Schedule of Employer Contributions - Pension Plan For the Years Ended June 30, 2013 through June 30, 2022

Date	Contractually Required Contribution*	 Contributions in Relation to Contractually Required Contribution*	 Contribution Deficiency (Excess)	 Employer's Covered Payroll	Contributions as a % of Covered Payroll
2022	\$ 137,907	\$ 137,907	\$ -	\$ 1,446,905	9.53%
2021	131,752	131,752	-	1,373,936	9.59%
2020	94,167	94,167	-	1,321,085	7.13%
2019	95,681	95,681	-	1,328,943	7.20%
2018	116,047	116,047	-	1,225,417	9.47%
2017	114,460	114,460	-	1,099,288	10.41%
2016	105,167	105,167	-	1,158,231	9.08%
2015	101,737	101,737	-	1,120,448	9.08%
2014	95,509	95,509	-	1,069,535	8.93%
2013	99,403	99,403	-	1,113,137	8.93%

^{*}Excludes contributions (mandatory and match on voluntary) to the defined benefit contribution portion of the Hybrid plan.

Information prior to 2015 was obtained from the VRS actuarial valuation performed for that year.

Notes to Required Supplementary Information - Pension Plan For the Year Ended June 30, 2022

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

Changes of assumptions - The actuarial assumptions used in the June 30, 2020 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, 2019. Changes to the actuarial assumptions as a result of the experience study and VRS Board action are as follows:

All Others (Non-10 Largest) - Non-Hazardous Duty:

Mortality Rates (pre-retirement, post-retirement healthy, and disabled)	Update to Pub-2010 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
Line of Duty Disability	No change
Discount Rate	No change

Schedule of Authority's Share of Net OPEB Liability Group Life Insurance Plan For the Measurement Dates of June 30, 2017 through June 30, 2021

				Employer's Proportionate Share	
		Employer's		of the Net GLI OPEB	
	Employer's	Proportionate		Liability (Asset)	Plan Fiduciary
	Proportion of the	Share of the	Employer's	as a Percentage of	Net Position as a
Data	Net GLI OPEB	Net GLI OPEB	Covered	Covered Payroll	Percentage of Total
Date	Liability (Asset)	Liability (Asset)	Payroll	(3)/(4)	GLI OPEB Liability
(1)	(2)	(3)	(4)	(5)	(6)
2021	0.0066% \$	77,424 \$	1,373,936	5.64%	67.45%
2020	0.0064%	107,139	1,321,085	8.11%	52.64%
		,	, ,	•••	
2019	0.0068%	110,238	1,328,943	8.30%	52.00%
2019 2018		110,238 100,000	1,328,943 1,250,317		52.00% 51.22%

Schedule is intended to show information for 10 years. Information prior to the 2017 valuation is not available. However, additional years will be included as they become available.

Schedule of Employer Contributions Group Life Insurance Plan For the Years Ended June 30, 2013 through June 30, 2022

Date	 Contractually Required Contribution (1)	 Contributions in Relation to Contractually Required Contribution (2)	 Contribution Deficiency (Excess) (3)	_	Employer's Covered Payroll (4)	Contributions as a % of Covered Payroll (5)
2022	\$ 7,813	\$ 7,813	\$ -	\$	1,446,905	0.54%
2021	7,419	7,419	-		1,373,936	0.54%
2020	6,870	6,870	-		1,321,085	0.52%
2019	6,911	6,911	-		1,328,943	0.52%
2018	6,502	6,502	-		1,250,317	0.52%
2017	6,285	6,285	-		1,208,661	0.52%
2016	5,560	5,560	-		1,158,231	0.48%
2015	5,378	5,378	-		1,120,448	0.48%
2014	5,134	5,134	-		1,069,535	0.48%
2013	5,343	5,343	-		1,113,137	0.48%

Notes to Required Supplementary Information Group Life Insurance Plan For the Year Ended June 30, 2022

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

Changes of assumptions - The actuarial assumptions used in the June 30, 2020 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, 2019. Changes to the actuarial assumptions as a result of the experience study and VRS Board action are as follows:

Non-Largest Ten Locality Employers - General Employees

Mortality Rates (pre-retirement, post-retirement healthy, and disabled)	Update to Pub-2010 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
Line of Duty Disability	No change
Discount Rate	No change

- Other Supplementary Information - Supporting Schedules

Schedule of Revenues and Expenses For the Year Ended June 30, 2022

	_	Total		Central/ Rustburg		Naruna
Operating revenues: Water fees Sewer fees Account establishment fees Reconnection fees Meter tamper fee Miscellaneous	\$	4,931,952 1,412,634 33,725 33,960 350 302,611	\$	4,841,202 1,412,634 33,725 33,960 350 302,611	\$	90,750 - - - - -
Total operating revenues	\$_	6,715,232	\$_	6,624,482	\$_	90,750
Operating expenses: Source of supply: Purchase of water Water charges (460 East) Chemicals Electrical services Maintenance Equipment and supplies Safety Uniforms Fuel Landfill fees Vehicle expense Telephone Fees and charges Office supplies	\$	37,830 480,225 210,104 177,031 41,498 36,454 3,337 1,376 451 857 4,633 6,070 8,919	\$	37,830 480,225 210,104 172,617 41,193 36,454 3,337 1,376 451 857 4,361 6,070 8,919	\$	- 4,414 305 - - - - 272 -
Total source of supply	\$_	1,008,807	\$	1,003,816	\$	4,991
Wastewater treatment: Purchase of services - Lynchburg Chemicals Electrical services Maintenance Equipment and supplies Safety Uniforms Fuel Vehicle expense Landfill disposal Fees and charges Office supplies Telephone	\$	374,013 4,414 22,634 7,168 21,911 917 535 243 1,635 4,639 3,871 1,200 4,989		374,013 4,414 22,634 7,168 21,911 917 535 243 1,635 4,639 3,871 1,200 4,989	· -	- - - - - - - - - -
Total wastewater treatment	\$_	448,169	\$_	448,169	\$_	-

Schedule of Revenues and Expenses For the Year Ended June 30, 2022 (Continued)

	_	Total		Central/ Rustburg		Naruna
Operating expenses: (Continued)						
Maintenance and inspection:						
Electrical services	\$	167,148	\$	167,148	\$	-
Maintenance		360,744		360,744		-
Miss Utility fees		4,592		4,592		-
Equipment and supplies		72,646		72,646		-
Fire hydrants		944		944		-
Safety		1,413		1,413		-
Uniforms		5,828		5,828		-
Fuel		1,819		1,819		-
Vehicle expense		26,474		26,474		-
Fees and charges		4,158	_	4,158	_	
Total maintenance and inspection	\$_	645,766	\$_	645,766	\$_	
Personnel:						
Salaries	\$	1,712,714	\$	1,712,714	\$	-
Unemployment insurance		798		798		-
Health insurance		273,075		273,075		-
Disability insurance		4,000		4,000		-
Retirement benefits		114,836		114,836		-
FICA		127,509		127,509		-
Workmen's compensation	_	22,870		22,870		
Total personnel	\$_	2,255,802	\$_	2,255,802	\$_	
Administrative and general:						
Legal fees	\$	5,426	\$	5,426	\$	-
Engineering fees		24,725		24,725		-
Auditing fees		27,265		27,265		-
Recording fees		48		48		-
Insurance general		44,355		41,365		2,990
Postage		41,567		41,567		-
Office and billing supplies		52,162		52,162		-
Service charge (over and short)		376		376		-
Bank fees		824		824		-
Office equipment contracts		191,491		191,491		-
Telephone		31,337		31,337		-
Electrical services		8,107		8,107		-

Schedule of Revenues and Expenses For the Year Ended June 30, 2022 (Continued)

	_	Total		Central/ Rustburg		Naruna
Operating expenses: (Continued)						
Administrative and general: (Continued)						
Advertising	\$	399	\$	399 \$	5	-
Travel, mileage, and education		30,511		30,511		-
Dues, subscriptions, and donations		8,147		8,147		-
Janitorial supplies		1,676		1,676		-
Landfill fees		1,617		1,617		-
Maintenance office		16,540		16,540		-
Trustee fees		4,000		4,000		-
Miscellaneous		(29,095)		(29,095)		-
Fees and charges	_	25,797	_	25,707	_	90
Total administrative and general	\$_	487,275	\$_	484,195	<u>`</u>	3,080
Operating expenses before depreciation	\$_	4,845,819	\$_	4,837,748	\$_	8,071
Depreciation	\$_	1,739,044	\$_	1,712,778	\$_	26,266
Total operating expenses	\$_	6,584,863	\$_	6,550,526	\$_	34,337
Net income from operations	\$_	130,369	\$_	73,956	<u> </u>	56,413
Nonoperating revenues (expenses):						
Capital recovery fees water	\$	706,551	\$	706,551	5	-
Capital recover fees wastewater		687,885		687,885		-
Connection fees water		123,362		123,362		-
Connection fees wastewater		34,070		34,070		-
Sewer capacity fee		543,681		543,681		-
Interest income		35,550		35,550		-
Grant from Campbell County		91,747		91,747		-
Grant from VRA		8,636		8,636		-
Capital contributions		1,718,081		1,718,081		-
Interest expense		(63,418)		(63,418)		-
Other nonoperating expenses	_	(138,299)	_	(138,299)	_	
Total nonoperating revenues (expenses)	\$_	3,747,846	\$_	3,747,846	<u>`</u>	
Change in Net Position	\$_	3,878,215	\$_	3,821,802	<u> </u>	56,413

Central/Rustburg Division

Schedule of Revenues - Budget and Actual For the Year Ended June 30, 2022

	_	Budget		Actual	Variance Favorable (Unfavorable)
Operating revenues:	_				
Water fees	\$	5,026,000	\$	4,841,202	\$ (184,798)
Sewer fees		1,303,000		1,412,634	109,634
Account establishment fees		26,000		33,725	7,725
Reconnection fees		15,000		33,960	18,960
Meter tamper fee		-		350	350
Miscellaneous	_	272,500		302,611	 30,111
Total operating revenues	\$_	6,642,500	\$_	6,624,482	\$ (18,018)
Nonoperating revenues:					
Capital recovery fees water	\$	207,500	\$	706,551	\$ 499,051
Capital recovery fees wastewater		137,000		687,885	550,885
Connection fees water		-		123,362	123,362
Connection fees wastewater		-		34,070	34,070
Sewer capacity fee		-		543,681	543,681
Interest income		1,600		35,550	33,950
Grant from Campbell County		92,300		91,747	(553)
Grant from VRA				8,636	8,636
Capital contributions	_	-		1,718,081	 1,718,081
Total nonoperating revenues	\$_	438,400	\$_	3,949,563	\$ 3,511,163
Total revenues	\$_	7,080,900	\$_	10,574,045	\$ 3,493,145

Naruna Division

Schedule of Revenues - Budget and Actual For the Year Ended June 30, 2022

	_	Budget	Actual	_	Variance Favorable (Unfavorable)		
Operating revenues: Water fees	\$_	67,000 \$	90,750	\$_	23,750		
Total operating revenues	\$	67,000 \$	90,750	\$	23,750		

Central/Rustburg Division

Schedule of Operating Expenses - Budget and Actual

For the Year Ended June 30, 2022

		Budget		Actual		Variance Favorable (Unfavorable)
Operating expenses:	-	Duaget		Actual		(Omavorable)
Source of supply:						
Purchase of water	\$	36,800	\$	37,830	Ś	(1,030)
Water charges (460 East)	,	581,000		480,225	•	100,775
Chemicals		155,500		210,104		(54,604)
Electrical services		190,000		172,617		17,383
Maintenance		32,800		41,193		(8,393)
Equipment and supplies		28,000		36,454		(8,454)
Safety		3,900		3,337		`´563 [´]
Uniforms		5,300		1,376		3,924
Fuel		2,500		451		2,049
Landfill fees		1,000		857		143
Vehicle expense		4,400		4,361		39
Telephone		6,600		6,070		530
Fees and charges		18,800		8,919		9,881
Office supplies		1,600		22		1,578
Total source of supply	\$	1,068,200	\$	1,003,816	\$	64,384
Wastewater treatment:						
Purchase of services - Lynchburg	\$	490,000	\$	374,013	\$	115,987
Chemicals		4,300		4,414		(114)
Electrical services		22,000		22,634		(634)
Maintenance		13,900		7,168		6,732
Equipment and supplies		21,000		21,911		(911)
Safety		1,300		917		383
Uniforms		1,150		535		615
Fuel		1,200		243		957
Vehicle expense		3,300		1,635		1,665
Landfill disposal		7,000		4,639		2,361
Fees and charges		7,900		3,871		4,029
Telephone		5,800		4,989		811
Office Supplies		820		1,200		(380)
Concord WWTP		5,700		-		5,700
Total wastewater treatment	\$	585,370	\$	448,169	\$	137,201
Maintenance and inspection:	_		_		,	
Electrical services	\$	181,000	\$	167,148	\$	13,852
Electrical repairs		8,500		-		8,500
Maintenance		365,700		360,744		4,956
Rustburg Elementary School pump station		3,000		-		3,000
Miss Utility fees		4,950		4,592		358
Equipment and supplies		65,200		72,646		(7,446)
Fire hydrants		3,500		944		2,556
Safety		2,700		1,413		1,287
Uniforms		4,200		5,828		(1,628)
Fuel		6,500		1,819		4,681
Vehicle Expense		23,600		26,474		(2,874)
Fees and charges		3,700		4,158		(458)
Telephone		2,900		-		2,900
Total maintenance and inspection	\$	675,450	\$	645,766	\$	29,684

Central/Rustburg Division

Schedule of Operating Expenses - Budget and Actual For the Year Ended June 30, 2022 (Continued)

		Budget		Actual		Variance Favorable (Unfavorable)
Operating expenses: (Centinued)	_			7100001		(5)
Operating expenses: (Continued) Personnel:						
Salaries	\$	1,702,422	\$	1,712,714	Ś	(10,292)
Unemployment insurance	4	100	7	798	7	(698)
Health insurance		284,100		273,075		11,025
Disability insurance		7,800		4,000		3,800
Retirement benefits		139,500		114,836		24,664
FICA		130,235		127,509		2,726
Workmen's compensation		22,700	_	22,870		(170)
Total personnel	\$	2,286,857	\$	2,255,802	\$	31,055
Administrative and general:						
Legal fees	\$	16,000	\$	5,426	\$	10,574
Engineering fees		39,700		24,725		14,975
Auditing fees		26,200		27,265		(1,065)
Recording fees		200		48		152
Insurance general		50,100		41,365		8,735
Postage		42,350		41,567		783
Office and billing supplies		33,800		52,162		(18,362)
Service charge (over and short)		-		376		(376)
Bank fees		820		824		(4)
Office equipment contracts		166,000		191,491		(25,491)
Safety		-		-		-
Telephone		25,650		31,337		(5,687)
Electrical services		8,100		8,107		(7)
Advertising		1,050		399		651
Travel, mileage, and education		23,150		30,511		(7,361)
Dues, subscriptions, and donations		13,400		8,147		5,253
Janitorial supplies		1,300		1,676		(376)
Landfill fees		1,600		1,617		(17)
Maintenance office		18,500 3,850		16,542		1,958
Trustee fees		28,400		4,000		(150) 2,693
Fees and charges Miscellaneous		20,400		25,707 (29,093)		2,693 29,093
Total administrative and general	\$	500,170	\$	484,199		15,971
Total operating expenses before						
depreciation	\$	5,116,047	\$_	4,837,752	\$	278,295
Depreciation	\$	-	\$	1,712,778	\$	(1,712,778)
Total operating expenses	\$	5,116,047	\$	6,550,530	\$	(1,434,483)

Naruna Division

Schedule of Operating Expenses - Budget and Actual For the Year Ended June 30, 2022

					Variance Favorable
	_	Budget		Actual	 (Unfavorable)
Operating expenses:					
Source of supply:					
Chemicals	\$	1,810	\$	-	\$ 1,810
Electrical services		5,700		4,414	1,286
Maintenance		5,400		305	5,095
Equipment and supplies		1,800		-	1,800
Vehicle expense	_	330		272	 58
Total source of supply	\$_	15,040	\$_	4,991	\$ 10,049
Administrative and general:					
Insurance general	\$	3,000	\$	2,990	\$ 10
Fees and charges	_	650		90	 560
Total administrative and general	\$_	3,650	\$_	3,080	\$ 570
Total operating expenses before depreciation	\$_	18,690	\$	8,071	\$ 10,619
Depreciation	\$_	-	\$	26,266	\$ (26,266)
Total operating expenses	\$_	18,690	\$	34,337	\$ (15,647)

Schedule 6

Capital Improvement Division Central/Rustburg Division

Schedule of Other Nonoperating Expenses For the Year Ended June 30, 2022

Other nonoperating expenses:	
New water services	\$ 75,492
Replacement radio read	41,392
New service laterals - Central/Rustburg Wastewater	 21,415
Total other nonoperating expenses	\$ 138,299

Page 1 of 2

Revenue Bond Compliance Section 602 of Agreement of Trust At June 30, 2022

Computations supporting compliance with this section of the agreement are as follows:

REVENUES BY "REVENUES" DEFINITION (SECTION 101 OF TRUST AGREEMENT)

Central and Rustburg Operating Income (Schedule 2) Captial Recovery Fees - Water Captial Recovery Fees - Sewage Interest'	\$	6,624,482 706,551 687,885
Water and Wastewater Loans (Central & Rustburg) Revenue Fund Principal Account (Bonds) Interest Account (Bonds)		32,867 - -
Debt Service Reserve Account	s ⁻	8,051,785
LESS Revenues (Net) transferred to Improvement Fund SUB-TOTAL	\$ -	(2,731,051) 5,320,734
ADD FOR COVENANT CALCULATION PER SECTION 602		
Equity Account Interest' Operating Account Interest' Improvement Fund @ June 30 in excess of \$500,000 SUB-TOTAL	\$ s ⁻	2,683 8,144,635 8,147,318
TOTAL SOURCES AVAILABLE	\$	13,468,052
REVENUE COVENANT REQUIREMENT:		
Operating expenses (Schedule 4) Amount required to be paid in Improvement Fund	\$	6,550,530
115% of amount required to be paid into Bond Fund ² 115% of amount of all other debt service scheduled for FY Amount to be paid into the Debt Service Reserve Fund	_	585,698 - -
TOTAL REVENUE COVENANT REQUIREMENTS	\$	7,136,228
EXCESS OF SOURCES AVAILABLE OVER REVENUE COVENANT REQUIREMENT	\$	6,331,824

Schedule 7 Page 2 of 2

Revenue Bond Compliance Section 602 of Agreement of Trust At June 30, 2022 (Continued)

 Reconcile Interest to Audit Interest shown on worksheet Improvement Fund Interest (In Fund Education Fund Interest Restricted Interest (5400-70) Unrealized gain/(loss) on investments 	,	\$ _{\$} -	35,550 - - - - - 35,550
		Ş	35,550
 July through September, 2021 October, 2021 November, 2021 through March, 2022 April through June, 2022 		\$	130,046 36,709 200,159 142,388
,		\$ -	509,302
15% Coverage Factor			1.15
		\$	585,697
Percent Debt Coverage Achieved			
Revenue by Covenant Expenses Payment to Debt Service Reserve		\$	13,468,052 (6,550,530)
Actual Debt Payments Made		. –	(509,302)
EXCESS		\$	6,408,220
15% Required Debt Coverage (Excess)		\$	509,302 15%
		\$	76,395
Actual Debt Coverage Achieved - Excess/Act	-		
	EXCESS	\$	6,408,220
	ACTUAL DEBT PAYMENT COVERAGE	\$	509,302 1258%

- Statistical Section -

Contents	Tables
Financial Trends	
These tables contain trend information to help the reader understand how the Authority's financial performance has changed over time.	1-2
Revenue, Rates and Usage Information	
These tables contain information to help the reader assess the factors affecting the Authority's change in revenues and its ability to generate revenues.	3-6
Expenses	
This table contains comparative information about the Authority's expenses.	7
Debt Capacity	
These tables present information to help the reader assess the affordability of the Authority's current levels of outstanding debt and the Authority's ability to issue debt in the future.	8-9
Demographic and Economic Information	
These tables offer demographic and economic indicators to help the reader understand the environment within which the Authority's financial activities take place and to help make comparisons over time.	10-11
Operating Information	
These tables contain information about the Authority's operations and resources to help the reader understand how the Authority's financial information relates to the activities it performs.	12-14
Sources	
Unless otherwise noted, the information in these tables is derived from the comprehensive annual financial report for the relevant year.	

Net Position by Component Last Ten Fiscal Years

		Fiscal Years Ended June 30,							
	-	2022	2021	2020	2019	2018			
Net investment in capital assets Restricted	\$	500,000	500,000	500,000	57,881,291 \$ 500,000	56,520,688 500,000			
Unrestricted	_	10,174,954	7,592,867	6,153,280	6,721,833	7,289,466			
Total net position	\$	74,162,996 \$	70,284,781 \$	67,171,100 \$	65,103,124 \$	64,310,154			

Table 1

_	2017	2016	2015	2014	2013
¢	53,966,111 \$	51,032,599 \$	49,559,813 \$	47,822,657 \$	45,751,532
ڔ	500,000	500,000	500,000	500,000	500,000
_	7,535,542	8,378,671	7,900,282	7,543,198	6,953,688
\$	62,001,653 \$	59,911,270 \$	57,960,095 \$	55,865,855 \$	53,205,220

Changes in Net Position Last Ten Fiscal Years

	Fiscal Years Ended June 30,						
	_	2022	2021		2020	2019	2018
Operating revenues: Water sales, charges and sewer charges	\$_	6,715,232 \$	6,931,262	\$	6,602,220	6,412,571	6,444,763
Operating expenses:							
Source of supply	\$	1,008,807 \$	1,017,080	\$	1,111,218	1,071,777	1,017,163
Wastewater treatment		448,169	422,614		461,679	484,258	410,573
Maintenance and inspection		645,766	571,073		594,878	676,987	742,976
Personnel		2,255,802	2,157,590		2,002,322	1,844,654	1,823,995
Administrative and general		487,275	378,847		365,031	409,377	350,045
Depreciation and amortization		1,739,044	1,721,003		2,254,833	1,696,921	1,633,583
Total operating expenses	\$	6,584,863 \$	6,268,207	\$	6,789,961	6,183,974	5,978,335
Operating income	\$	130,369 \$	663,055	Ś	(187,741)	228,597	466,428
5, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1,	-	,,	,	- ' -	(- , , ,		
Nonoperating revenues (expenses):							
Interest income	\$	35,550 \$	2,007	\$	5,528	10,538	7,926
Interest expense		(63,418)	(96,264)		(143,015)	(174,378)	(242,707)
Bond issuance costs		-	(74,687)		-	-	-
Capital recovery fees		1,394,436	878,506		649,683	232,700	183,096
Connection fees		157,432	93,315		60,806	119,015	65,778
Sewer capacity fee		543,681	324,406		241,850	56,000	47,250
System development fee		-	700		-	-	-
Grant from Campbell County		91,747	94,394		98,819	98,115	98,343
Grant from VRA		8,636	-		-	-	-
Loss on disposal of capital assets		-	-		-	(138,925)	-
Other nonoperating expenses	_	(138,299)	(94,983)	_	(79,086)	(109,889)	(39,028)
Total nonoperating revenues (expenses)	\$_	2,029,765 \$	1,127,394	\$	834,585	93,176	120,658
Income before capital grants and contributions	\$	2,160,134 \$	1,790,449	\$	646,844	321,773	587,086
Capital contributions	_	1,718,081	1,323,232		1,421,132	471,197	1,828,415
Change in net position	\$_	3,878,215 \$	3,113,681	\$	2,067,976	792,970	2,415,501

Table 2

	2017	2016	2015	2014	2012
-	2017	2016	2015	2014	2013
\$_	6,493,231 \$	6,216,155 \$	6,106,067	5,923,311 \$	5,708,387
\$	963,997 \$	971,798 \$	945,314	927,580 \$	942,914
	479,189	373,047	297,071	291,115	267,650
	520,287	689,437	506,247	400,525	426,625
	1,772,105	1,604,052	1,541,147	1,495,566	1,595,327
	330,036	306,142	268,306	317,424	316,351
	1,639,133	1,568,618	1,908,543	1,491,463	1,505,456
\$_	5,704,747 \$	5,513,094 \$	5,466,628	4,923,673 \$	5,054,323
\$_	788,484 \$	703,061 \$	639,439	999,638 \$	654,064
\$	3,902 \$	4,289 \$	5,066	14,354 \$	17,979
	(283,783)	(323,607)	(362,239)	(421,280)	(469,778)
	289,378	239,100	878,725	305,150	419,075
	42,834	63,225	60,270	54,650	87,030
	99,197	66,500	332,500	99,750	129,450
	700	-	46,900	14,700	30,100
	65,144	121,269	98,668	212,417	260,070
	-	-	-	-	-
	(83,415)	(37,682)	(55,626)	(123,689)	(181,196)
\$	133,957 \$	133,094 \$	1,004,264	156,052 \$	292,730
\$	922,441 \$	836,155 \$	1,643,703	1,155,690 \$	946,794
_	1,167,942	1,115,020	1,216,360	1,504,945	412,329
\$_	2,090,383 \$	1,951,175 \$	2,860,063	2,660,635 \$	1,359,123

Revenues by Source Last Ten Fiscal Years

	_	Operating Revenues	_			Nonoper	atir	ng Revenues		
Fiscal Water Sales Years Charges Ended and Sewer June 30, Charges			Interest Income		Capital Recovery Fees		Connection Fees		Sewer Capacity Fee	
2013	\$	5,708,387	\$	17,979	\$	419,075	\$	87,030	\$	129,450
2014	·	5,923,311	·	14,354	·	305,150	·	54,650	·	99,750
2015		6,106,067		5,066		878,725		60,270		332,500
2016		6,216,155		4,289		239,100		63,225		66,500
2017		6,493,231		3,902		289,378		42,834		99,197
2018		6,444,763		7,926		183,096		65,778		47,250
2019		6,412,571		10,538		232,700		119,015		56,000
2020		6,602,220		5,528		649,683		60,806		241,850
2021		6,931,262		2,007		878,506		93,315		324,406
2022		6,715,232		35,550		1,394,436		157,432		543,681

					 Other		
System Development Fee	 Grant from Campbell County	_	Grant from VRA	 Total Nonoperating Revenues	 Capital Grants and Contributions	_	Total Revenues
\$ 30,100	\$ 260,070	\$	-	\$ 943,704	\$ 412,329	\$	7,064,420
14,700	212,417		-	701,021	1,504,945		8,129,277
46,900	98,668		-	1,422,129	1,216,360		8,744,556
-	121,269		-	494,383	1,115,020		7,825,558
700	65,144		-	501,155	1,167,942		8,162,328
-	98,343		-	402,393	1,828,415		8,675,571
-	98,115		-	516,368	471,197		7,400,136
-	98,819		-	1,056,686	1,421,132		9,080,038
700	94,394		-	1,393,328	1,323,232		9,647,822
-	91,747		8,636	2,231,482	1,718,081		10,664,795

Schedule of Water and Sewer Rates Last Ten Fiscal Years

					Fisc	al Year	s Ended Jun	e 30.			
			2022		2021		2020		2019		2018
Rates											
Base Fee											
	Meter Size	_ ,	44.00						44.00		44.00
	3/4 x 5/8"	\$	16.00	\$	16.00	\$	16.00	\$	16.00	\$	16.00
	1"	\$	22.00	\$	22.00	\$	22.00	\$	22.00	\$	22.00
	1 1/2" 2"	\$	35.00	\$ \$	35.00	\$ \$	35.00 53.00	\$ \$	35.00	\$	35.00
	3"	\$ \$	53.00 104.00	\$ \$	53.00 104.00	\$ \$	104.00	\$ \$	53.00 104.00	\$ \$	53.00 104.00
	3 4"	\$	154.00	\$	154.00	\$	154.00	\$	154.00	\$	154.00
	6"	\$	254.00	\$	254.00	\$	254.00	\$	254.00	\$	254.00
	8"	\$	379.00	\$	379.00	\$	379.00	\$	379.00	\$	379.00
	Sewer Service	Ÿ	377.00	Ÿ	377.00	Ţ	377.00	Y	377.00	Ţ	377.00
	4"	\$	12.00	\$	12.00	\$	12.00	\$	12.00	\$	12.00
	6"	\$	28.00	\$	28.00	\$	28.00	\$	28.00	\$	28.00
	8"	\$	47.00	\$	47.00	\$	47.00	\$	47.00	\$	47.00
	10"	\$	54.00	\$	54.00	\$	54.00	\$	54.00	\$	54.00
	12"	\$	77.00	\$	77.00	\$	77.00	\$	77.00	\$	77.00
		•		•		*		*		*	
	and Disposal Charges										
	100 cubic feet)	\$	4.65	\$	4.65	\$	4.65	\$	4.65	\$	4.65
Sewer (per	100 cubic feet)	\$	4.90	\$	4.90	\$	4.90	\$	4.90	\$	4.90
Sorvico Con	nection Charges										
Water	inection charges										
water	Meter Size										
	3/4 x 5/8"	_ ,	1,500	ċ	1,500	ċ	1,500	ċ	1 500	ċ	1,500
	3/4 X 3/6 1"	\$ \$	2,100	\$ \$	2,100	\$ \$	2,100	\$ \$	1,500 2,100	\$ \$	2,100
	ı	Ş	2,100								
	Over 1"		l cost plus minimum)		l cost plus minimum 0		l cost plus minimum 0		l cost plus minimum)		l cost plus minimum 0
Sewage											
	Meter Size	_ ,									
	4" service lateral	\$	1,900	\$	1,900	\$	1,900	\$	1,900	\$	1,900
	Others		l cost plus minimum)		l cost plus minimum 0		l cost plus minimum 0		l cost plus minimum)		l cost plus minimum 0
Sewer Cap	acity Fee	\$	1,750	\$	1,750	\$	1,750	\$	1,750	\$	1,750
Capital Rec	•	,	,	,	,	·	,	•	,	'	,
Water	,										
	Single Family Dwelling	\$	1,900	\$	1,900	\$	1,900	\$	1,900	\$	1,900
	Multi-Family, per unit	\$	1,425	\$	1,425	\$	1,425	\$	1,425	\$	1,425
	Motels, per unit	\$	475	\$	475	\$	475	\$	475	\$	475
Sewage	•										
	Single Family Dwelling	\$	2,200	\$	2,200	\$	2,200	\$	2,200	\$	2,200
	Multi-Family, per unit	\$	1,650	\$	1,650	\$	1,650	\$	1,650	\$	1,650
	Motels, per unit	\$	550	\$	550	\$	550	\$	550	\$	550
Construction	Foo (per sera)										
	n Fee (per acre) ill billing district	\$	1,500	\$	1,500	\$	1,500	\$	1,500	\$	1,500
	ad Aid-to-Construction	Ý	1,500	¥	1,500	Ý	1,500	7	1,500	¥	1,300
Fee (per ap		\$	3,275	\$	3,200	\$	3,125	\$	3,050	\$	2,975

-	2017		2016		2015		2014		2013
\$	16.00	\$	16.00	\$	16.00	\$	16.00	\$	16.00
Ś	22.00	\$	22.00	\$	22.00	\$	22.00	\$	22.00
Ś	35.00	\$	35.00	Ś	35.00	ć	35.00	\$	35.00
Ċ	53.00	\$	53.00	\$ \$ \$ \$	53.00	\$ \$ \$	53.00	\$	53.00
ç	104.00	\$	104.00	ç	104.00	ç	104.00	\$	104.00
Ċ	154.00	\$	154.00	Ċ	154.00	\$	154.00	\$	154.00
Ċ	254.00	\$	254.00	Ċ	254.00	\$	254.00	\$	254.00
\$ \$ \$ \$ \$ \$	379.00	۶ \$	379.00	\$	379.00	\$ \$	379.00	۶ \$	379.00
Ÿ	377.00	Ÿ	37 7.00	Ÿ	377.00	Ţ	377.00	Ÿ	377.00
\$	12.00	\$	12.00	\$	12.00	\$	12.00	\$	12.00
\$	28.00	\$	28.00	\$	28.00	\$	28.00	\$	28.00
\$	47.00	\$	47.00	\$ \$	47.00	\$	47.00	\$	47.00
\$ \$ \$ \$	54.00	\$	54.00	\$	54.00	\$	54.00	\$	54.00
\$	77.00	\$	77.00	\$	77.00	\$	77.00	\$	77.00
ċ	4.65	\$	4.65	\$	4.65	\$	4.65	\$	4.65
\$ \$	4.03	۶ \$	4.90	۶ \$	4.90	\$	4.03	۶ \$	4.03
Ÿ	7.70	Ÿ	7.70	Ÿ	4.70	Ÿ	7.70	Ÿ	7.70
ċ	1 500	¢	1 500	ċ	1 500	ċ	1 500	¢	1 500
\$ \$	1,500	\$ \$	1,500	\$ \$	1,500	\$ \$	1,500	\$ \$	1,500
Ş	2,100	Ş	2,100	Ş	2,100	þ	2,100	Ş	2,100
Actua	l cost plus	Actua	al cost plus	Actua	al cost plus	Actua	l cost plus	Actua	al cost plus
15%,	minimum	15%,	minimum		minimum	15%,	minimum	15%,	minimum
\$2,10	0	\$2,10	00	\$2,10	00	\$2,10	0	\$2,10	00
\$	1,900	\$	1,900	\$	1,900	\$	1,900	\$	1,900
Δctua	l cost plus	Δctua	al cost plus	Δctua	al cost plus	Δctua	l cost plus	Δctua	al cost plus
	minimum		minimum		minimum		minimum		minimum
\$1,90		\$1,90		\$1,90		\$1,90		\$1,90	
\$	1,750	\$	1,750	\$	1,750	\$	1,750	\$	1,750
Ś	1,900	\$	1,900	Ś	1,900	\$	1,900	\$	1,900
\$ \$ \$	1,425	\$ \$	1,425	\$ \$	1,425	\$	1,425	\$	1,425
Š	475	\$	475	\$	475	\$	475	\$	475
*	5	*		*	5	*		*	
\$ \$ \$	2,200	\$	2,200	\$	2,200	\$	2,200	\$	2,200
\$	1,650	\$	1,650	\$	1,650	\$	1,650	\$	1,650
\$	550	\$	550	\$	550	\$	550	\$	550
\$	1,500	\$	1,500	\$	1,500	\$	1,500	\$	1,500
\$	2,900	\$	2,825	\$	2,750	\$	2,675	\$	2,600

Water and Wastewater Flows Gallons In Thousands Last Ten Fiscal Years

Year		
i cui	Water	Wastewater
2013	769,007	136,104
2014	781,705	146,265
2015	773,239	179,367
2016	761,614	182,708
2017	772,950	202,446
2018	840,933	194,037
2019	881,908	194,029
2020	980,386	194,256
2021	905,874	198,012
2022	901,991	199,240
2019 2020 2021	881,908 980,386 905,874	194,029 194,256 198,012

Principal Water and Wastewater System Customers Current Year and Nine Years Ago

Water											
2022			2013								
Customer	11.26	Amount	Percent	Customer	11.26.		Percent				
Name	Units	Billed	Billed	Name	Units	Billed	Billed				
Willow Brook Apartments	18,327 \$	90,309	2.03%	Clayton Estate (Mobile Home Park)	28,972 \$	136,286 \$	3.77%				
The Vue (Apartments)	12,524	62,077	1.39%	Willow Brook Apartments	17,285	85,463	2.25%				
Clayton Estate MHP	9,164	44,179	1.02%	Locust Gardens (Mobile Home Park)	8,460	39,657	1.10%				
Buffalo Creek (Mobile Home Park)	7,243	33,890	0.80%	Whitestone Village	7,475	36,211	0.97%				
37 West (Apartments)	6,604	33,010	0.73%	Timken	7,188	34,781	0.93%				
1 Element (Apartments)	5,252	26,678	0.58%	Woodside Associates	5,195	24,457	0.68%				
Deal Properties (Apartments)	5,418	25,512	0.60%	Buffalo Creek (Mobile Home Park)	3,775	17,764	0.49%				
Whitestone Village	5,096	25,148	0.56%	Spring Hill Suites	3,500	17,355	0.46%				
Runk & Pratt	5,043	24,755	0.56%	Briarwood Village (Mobile Home Park)	3,119	14,767	0.41%				
Blue Ridge Regional Jail	4,446	21,928	0.49%	Lynchburg Partners (Shopping Center)	2,859	13,738	0.37%				

Volume and billing data are for period from July 1, 2021 through June 30, 2022. The ten largest customers together account for approximately 8.0% of total consumption and billings for retail water service.

	Wastewater											
	2022		2013									
Customer Name	Units	Amount Billed	Percent Billed	Customer Name	Units	Amount Billed	Percent Billed					
Willow Brook Apartments	18,327 \$	92,490	9.20%	Willow Brook Apartments	17,285 \$	85,849 \$	12.70%					
The Vue (Apartments)	12,524	61,536	6.29%	Whitestone Village	7,475	37,420	5.49%					
37 West (Apartments)	6,454	31,793	3.24%	Wards Crossing West	3,677	18,233	2.70%					
1 Element (Apartments)	5,252	25,903	2.64%	Spring Hill Suites	3,500	17,222	2.57%					
Whitestone Village	5,096	25,762	2.56%	Lynchburg Partners (Shopping Center)	2,859	14,153	2.10%					
Runk & Pratt	5,043	24,993	2.53%	Runk & Pratt	2,859	14,081	2.10%					
Blue Ridge Regional Jail	4,446	21,953	2.23%	Rustburg High School	2,758	13,586	2.03%					
Spring Hill Suites	3,833	18,950	1.92%	Brookville High School	2,320	11,440	1.70%					
Hampton Inn & Suites	3,781	18,695	1.90%	LCS Trust (Apartments)	2,025	10,211	1.49%					
Wards Crossing West	2,746	13,959	1.38%	F&C Properties (car wash)	1,989	9,818	1.46%					

Volume and billing data are for period from July 1, 2021 through June 30, 2022. The ten largest customers together account for approximately 23.79% of total consumption and billings for sewage service.

Expenses by Type Last Ten Fiscal Years

Fiscal Years Ended June 30,		Source of Supply		Wastewater Treatment	Maintenance and Inspection	Personnel	Administrative and General
	-	очрр.у	-				
2013	\$	942,914	\$	267,650 \$	426,625 \$	1,595,327 \$	316,351
2014		927,580		291,115	400,525	1,495,566	317,424
2015		945,314		297,071	506,247	1,541,147	268,306
2016		971,798		373,047	689,437	1,604,052	306,142
2017		963,997		479,189	520,287	1,772,105	330,036
2018		1,017,163		410,573	742,976	1,823,995	350,045
2019		1,071,777		484,258	676,987	1,844,654	409,377
2020		1,111,218		461,679	594,878	2,002,322	365,031
2021		1,017,080		422,614	571,073	2,157,590	378,847
2022		1,008,807		448,169	645,766	2,255,802	487,275

Table 7

	Depreciation and Amortization	Interest Expense and Bond Issuance Cost	Other Nonoperating Expenses	Total
<u></u>	4 505 457	ć 440.770.¢	104 106	÷ 5 705 207
\$	1,505,456	\$ 469,778 \$	181,196	\$ 5,705,297
	1,491,463	421,280	123,689	5,468,642
	1,908,543	362,239	55,626	5,884,493
	1,568,618	323,607	37,682	5,874,383
	1,639,133	283,783	83,415	6,071,945
	1,633,583	242,707	39,028	6,260,070
	1,696,921	174,378	109,889	6,468,241
	2,254,833	143,015	79,086	7,012,062
	1,721,003	170,951	94,983	6,534,141
	1,739,044	63,418	138,299	6,786,580

Outstanding Debt by Type Last Ten Fiscal Years

	Fiscal Years Ended June 30,					
		2022	2021	2020	2019	2018
Revenue bonds payable Notes payable	\$	3,173,989 \$ 778,517	3,551,000 \$ 547,560	4,016,000 \$ 603,070	4,479,000 \$ 658,588	5,786,400 714,106
Total outstanding debt	\$	3,952,506 \$	4,098,560 \$	4,619,070 \$	5,137,588 \$	6,500,506
Debt per capita	\$	68.99 \$	71.54 \$	84.16 \$	92.69 \$	117.12
Debt as a percentage of personal income		0.07%	0.07%	0.09%	0.10%	0.13%

Notes:

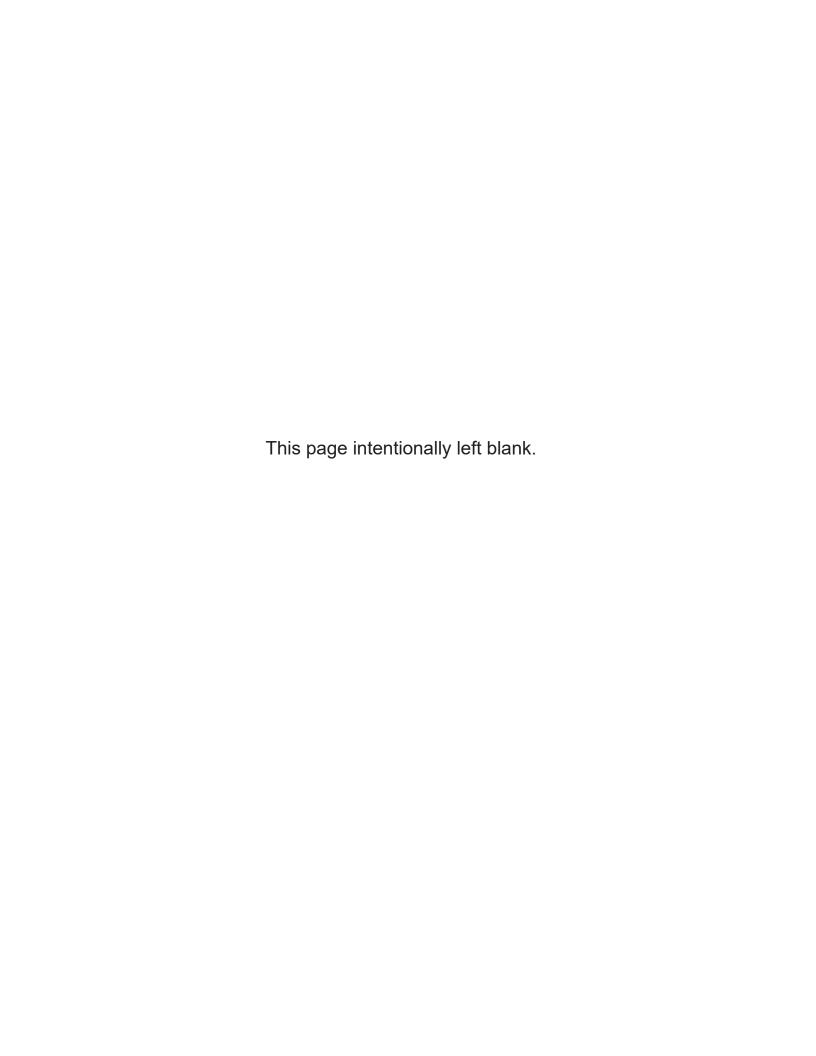
Debt per capita was calculated based on population figures for the calendar year (CY) ending within the fiscal year (FY) obtained from U.S. Department of Commerce - Bureau of Economic Analysis for the County of Campbell. See Table 10.

Debt as a percentage of personal income was calculated based on personal income for the CY ending within the FY obtained from U.S. Department of Commerce - Bureau of Economic Analysis for the County of Campbell.

Commencing 2008, data for Campbell County is combined with Lynchburg City. Separate data is no longer available. See Table 10.

Table 8

 2017	2016	2015	2014	2013
\$ 7,171,600 \$ 769,624	8,513,300 \$ 825,142	9,814,200 \$ 880,661	11,198,400 \$ 1,304,456	12,492,500 989,080
\$ 7,941,224 \$	9,338,442 \$	10,694,861 \$	12,502,856 \$	13,481,580
\$ 142.93 \$	166.26 \$	190.19 \$	226.36 \$	244.99
0.16%	0.19%	0.23%	0.28%	0.31%



Revenue Bond Debt Service Coverage Last Ten Fiscal Years

Fiscal Years Ended June 30,	Gross Revenue (1)	_	Direct Operating Expense (1)	-	Net Available	 Required Debt Service Payments (2)	Coverage
2013	\$ 8,865,387	\$	6,378,807	\$	2,486,580	\$ 1,344,059	1.85
2014	9,306,738		6,509,351		2,797,387	1,622,923	1.72
2015	10,622,437		7,039,327		3,583,110	1,591,616	2.25
2016	11,859,549		7,065,088		4,794,461	1,588,732	3.02
2017	10,468,015		7,258,930		3,209,085	1,590,444	2.02
2018	10,157,613		7,466,035		2,691,578	1,518,283	1.77
2019	9,503,152		6,998,269		2,504,883	735,074	3.41
2020	8,352,183		7,424,822		927,361	587,481	1.58
2021	10,616,239		6,231,182		4,385,057	582,339	7.53
2022	13,468,052		6,550,530		6,917,522	509,302	13.58

- (1) Amounts per Schedule 7 Revenue Bond Compliance
- (2) Including payments on revenue bonds and contracts payable

Demographic Data for the Service Area Campbell County, Virginia Last Ten Calendar Years

Calendar Year	Population (1)	Personal Income (thousands of \$) (3)	Per Capita Personal Income (\$) (3)	Unemployment Rate (2)
2021	N/A \$	N/A	\$ N/A	N/A
2020	57,287	5,615,564	41,030	5.90%
2019	54,885	5,285,450	38,565	2.70%
2018	55,425	5,171,184	37,719	3.30%
2017	55,503	4,944,611	36,356	4.20%
2016	55,562	4,841,243	35,818	4.40%
2015	56,167	4,796,786	35,559	4.80%
2014	56,232	4,613,912	34,450	5.30%
2013	55,235	4,468,968	33,538	5.47%

N/A - Updated information not available

⁽¹⁾ Weldon Cooper Center, University of Virginia

⁽²⁾ U.S. Department of Commerce - Bureau of Economic Analysis, for Campbell + Lynchburg

⁽³⁾ U.S. Department of Commerce - Bureau of Economic Analysis, Commencing 2008, data for Campbell County is combined with Lynchburg City. Separate data is no longer available.

Principal Employers in the Campbell Area Current Year and Nine Years Ago

			2022		
Employer	Industry	Employees	Rank	% of Total Employment	
BWX	Nuclear	1,000 +	1	4% +	
Campbell County Schools	Public Education	1,000 +	2	4% +	
Abbott Industries	Pharmaceuticals	500-999	3	2%-4%	
Campbell County	Government	250-499	4	2%-4%	
BGF Industries	Fiberglass fabric	250-499	5	1%-2%	
Wal Mart	General Merchandise Stores	250-499	6	1%-2%	
Moore's Electrical and Mech.	Electric/Mechanical Services	250-499	7	1%-2%	
Food Lion	Grocery	250-499	8	1%-2%	
Schrader TPMS Solutions	Electrical Manufacturing	100-249	9	0.3%-1%	
The Babcock & Wilcox Co.	Nuclear	100-249	10	0.3%-1%	
Totals		4,250 +		17% +	

Total employed 25,507

		2013		
				% of Total
Employer	Industry	Employees	Rank	Employment
Babcock & Wilcox	Nuclear	1,000 +	1	9%-16%
Campbell County Schools	Public Education	600-1,499	2	4%-9%
Abbott Industries (Ross)	Pharmaceuticals	500-999	3	3%-6%
BGF Industries	Fiberglass fabric	500-999	4	3%-6%
Campbell County Govt	Local government	250-499	5	2%-3%
Food Lion	Food and Beverage Stores	250-499	6	2%-3%
Moore's Electric & Mech.	Contractor/Electrical	250-499	7	2%-3%
Wal Mart	General Merchandise Stores	100-249	8	0.1%-0.2%
Schrader - Bridgport Intl.	Auto/Industrial Parts	100-249	9	0.1%-0.2%
Progress Printing	Commercial Printing	100-249	10	0.1%-0.2%
Totals		4,500 +		14.4% -31.0%

Total employed 15,816

Source: Employer data; Virginia Employment Commission - July 2012

Number of Employees by Identifiable Activity Last Ten Fiscal Years

	Fiscal Years Ended June 30,					
	2022	2021	2020	2019	2018	
Number of budgeted full-time equivalent positions:						
Administration (1)	6.0	5.0	5.0	4.0	4.0	
Water Treatment FT(2)	6.0	6.0	5.0	6.0	5.0	
Water Treatment PT(2)	1.0	1.0	1.0	0.0	0.0	
Wastewater Treatment	2.0	2.0	2.0	2.0	3.0	
Maintenance/Inspection/Inventory (4)	6.0	6.0	6.0	7.0	7.0	
Customer Service FT	2.0	2.0	2.0	2.0	2.0	
Customer Service PT (5)	1.0	1.0	1.0	1.0	1.0	
Part Time or Temp	0.0	0.0	0.0	0.0	0.0	
Total	24.0	23.0	22.0	22.0	22.0	

⁽¹⁾ Administration staff includes the Administrator and Operations Superintendent (these positions are no longer combinedas of FY22), Utilities Engineer, Office Manager, Accounting Manager and Technology Coordinator. These positions have water and wastewater functions that vary per year and per position.

⁽²⁾ Water Treatment employees work approximately 93% for the Central System and 7% for Naruna.

⁽⁴⁾ Maintenance/Inspection/Inventory employees have water and wastewater functions.

⁽⁵⁾ One of the Authority's Board members serves as security staff for cut-off days.

Table 12

2017	2016	2015	2014	2013	
4.0	4.0	4.0	4.0	4.0	
5.0	5.0	5.0	5.0	5.0	
0.0	0.0	0.0	0.0	0.0	
2.0	2.0	2.0	2.0	2.0	
7.0	7.0	7.0	7.0	7.0	
2.0	2.0	2.0	2.0	2.0	
1.0	1.0	1.0	0.0	0.0	
0.0	0.0	0.0	0.0	0.0	
21.0	21.0	21.0	20.0	20.0	

Operating and Capital Indicators Last Ten Fiscal Years

			Fiscal Years Ended June 30,			
	2022	2021	2020	2019	2018	2017
Water						
Size of watershed (square miles)	315	315	315	315	315	315
Raw water safe yield (mgd)						
Urban system	13.82	13.82	13.82	13.82	13.82	13.82
Miles of pipelines	195.40	193.59	190.00	185.00	184.00	184.00
Number of treatment plants	1	1	1	1	1	1
Number of pumping stations	3	3	3	3	3	3
Number of reservoirs	1	1	1	1	1	1
Number of finished water storage tanks	10	10	10	10	10	10
Maximum treatment capacity (mgd)	4.100	4.100	4.100	4.100	4.100	4.100
Water treated (mgd)	2.510	2.512	2.679	2.400	2.200	2.200
Unused capacity (mgd)	1.560	1.588	1.421	1.900	1.900	1.900
Percentage of capacity utilized	61.22%	61.26%	65.34%	53.00%	53.00%	53.00%
Wastewater						
Miles of pipelines	55.57	53.77	50.70	49.10	48.20	48.20
Number of treatment plants	1	1	1	1	1	1
Number of pumping stations	17	17	17	17	15	15
Maximum treatment capacity (mgd)	0.200	0.200	0.200	0.200	0.200	0.200
Wastewater treated (mgd)	0.038	0.056	0.078	0.073	0.073	0.073
Unused capacity (mgd)	0.162	0.144	0.122	0.127	0.127	0.127
Percentage of capacity utilized	18.80%	28.20%	39.00%	36.50%	36.50%	36.50%

Notes: mgd = millions of gallons per day

Safe yield is a measure of raw water resources during a drought of record.

Table 13

2016	2015	2014	2013
315	315	315	315
13.82	13.82	13.82	13.82
184.00	184.00	180.00	179.00
1	1	1	1
3	3	3	3
1	1	1	1
10	10	10	9
4.100	4.100	4.000	4.000
2.200	2.200	2.100	2.100
1.900	1.900	1.900	1.900
53.00%	53.00%	52.50%	52.50%
48.20	48.20	48.20	48.20
1	1	1	1
15	15	15	15
0.200	0.200	0.200	0.200
0.073	0.073	0.073	0.073
0.127	0.127	0.127	0.127
36.50%	36.50%	36.50%	36.50%

Water and Wastewater System Connections Last Ten Fiscal Years

Fiscal Year	Water	Wastewater	
2013	7,669	2,216	
2014	7,780	2,285	
2015	7,866	2,327	
2016	7,958	2,379	
2017	8,036	2,421	
2018	8,111	2,464	
2019	8,197	2,500	
2020	8,343	2,604	
2021	8,570	2,778	
2022	8,791	2,949	



ROBINSON, FARMER, COX ASSOCIATES, PLLC

Certified Public Accountants

Independent Auditors' Report on Internal Control over Financial Reporting and on Compliance and Other Matters Based on an Audit of Financial Statements Performed in Accordance with Government Auditing Standards

To the Honorable Board Members Campbell County Utilities and Service Authority Lynchburg, Virginia

We have audited, in accordance with the auditing standards generally accepted in the United States of America; the standards applicable to financial audits contained in *Government Auditing Standards*, issued by the Comptroller General of the United States; and the *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 of Campbell County Utilities and Service Authority as of and for the year ended June 30, 2022, and the related notes to the financial statements, which collectively comprise Campbell County Utilities and Service Authority's basic financial statements and have issued our report thereon dated January 31, 2023.

Report on Internal Control over Financial Reporting

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

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

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

Report on Compliance and Other Matters

As part of obtaining reasonable assurance about whether Campbell County Utilities and Service 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 that are required to be reported under *Government Auditing Standards*.

Purpose of This Report

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

Hobinson, Famul, Cox Associats Charlottesville, Virginia

January 31, 2023