County of Southampton, Virginia Comprehensive Annual Financial Report Year Ended June 30, 2020



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FINANCIAL SECTION





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INDEPENDENT AUDITOR'S REPORT

To the Board of Supervisors County of Southampton, Virginia

Report on the Financial Statements

We have audited the accompanying financial statements of the governmental activities, business-type activities, the discretely presented component unit, each major fund, and the aggregate remaining fund information of the County of Southampton, Virginia, as of and for the year ended June 30, 2020, and the related notes to the financial statements, which collectively comprise the County of Southampton, Virginia's basic financial statements as listed in the table of contents.

Management's Responsibility for the Financial Statements

Management is responsible for the preparation and fair presentation of these financial statements in accordance with accounting principles generally accepted in the United States of America; this includes 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.

Auditor's Responsibility

Our responsibility is to express opinions on these financial statements based on our audit. 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 Counties, Cities, and Towns*, issued by the Auditor of Public Accounts of the Commonwealth of Virginia. Those standards and specifications require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free from material misstatement.

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the financial statements. The procedures selected depend on the auditor's judgment, including the assessment of the risks of material misstatement of the financial statements, whether due to fraud or error. In making those risk assessments, the auditor considers internal control relevant to the entity's preparation and fair presentation of the financial statements in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the entity's internal control. Accordingly, we express no such opinion. An audit also includes evaluating the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluating the overall presentation of the financial statements.

We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinions.

Opinions

In our opinion, the financial statements referred to above present fairly, in all material respects, the respective financial position of the governmental activities, the business-type activities, the discretely presented component unit, each major fund, and the aggregate remaining fund information of the County of Southampton, Virginia, as of June 30, 2020, and the respective changes in financial position, and, where applicable, cash flows thereof for the year then ended in accordance with accounting principles generally accepted in the United States of America.

Other Matters

Required Supplementary Information

Accounting principles generally accepted in the United States of America require that the management's discussion and analysis, budgetary comparison information, and schedules related to pension and OPEB funding on pages 1-9, 104-109, and 110-134 be presented to supplement the basic financial statements. Such information, although not a part of the basic financial statements, is required by the Governmental Accounting Standards Board, who considers it to be an essential part of financial reporting for placing the basic financial statements in an appropriate operational, economic, or historical context. We have applied certain limited procedures to the required supplementary information in accordance with auditing standards generally accepted in the United States of America, which consisted of inquiries of management about the methods of preparing the information and comparing the information for consistency with management's responses to our inquiries, the basic financial statements, and other knowledge we obtained during our audit of the basic financial statements. We do not express an opinion or provide any assurance on the information because the limited procedures do not provide us with sufficient evidence to express an opinion or provide any assurance.

Other Information

Our audit was conducted for the purpose of forming opinions on the financial statements that collectively comprise the County of Southampton, Virginia's basic financial statements. The combining nonmajor fund and component unit financial statements, jail canteen and other revenues and expense information, and other information section are presented for purposes of additional analysis and are not a required part of the basic financial statements. The schedule of expenditures of federal awards is presented for purposes of additional analysis as required by Title 2 U.S. Code of Federal Regulations Part 200, Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards, and is also not a required part of the basic financial statements.

The combining nonmajor fund and component unit financial statements, jail canteen and other revenues and expense information, and the schedule of expenditures of federal awards are the responsibility of management and were derived from and relate directly to the underlying accounting and other records used to prepare the basic financial statements. Such 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 combining nonmajor fund and component unit financial statements, jail canteen and other revenues and expense information, and the schedule of expenditures of federal awards are fairly stated in all material respects in relation to the basic financial statements as a whole.

The other information section has not been subjected to the auditing procedures applied in the audit of the basic financial statements and, accordingly, we do not express an opinion or provide any assurance on them.

Other Reporting Required by Government Auditing Standards

Creedle, Jones & associates, P.C.

In accordance with *Government Auditing Standards*, we have also issued our report dated December 8, 2020, on our consideration of the County of Southampton, Virginia'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 County of Southampton, Virginia's internal control over financial reporting or on compliance. That report is an integral part of an audit performed in accordance with *Government Auditing Standards* in considering the County of Southampton, Virginia's internal control over financial reporting and compliance.

Creedle, Jones & Associates, P.C. Certified Public Accountants

South Hill, Virginia December 8, 2020

MANAGEMENT'S DISCUSSION AND ANALYSIS

The management of the County of Southampton, Virginia presents the following discussion and analysis as an overview of the County of Southampton, Virginia's financial activities for the fiscal year ending June 30, 2020. We encourage readers to read this discussion and analysis in conjunction with the County's basic financial statements.

Financial Highlights

- At the close of the fiscal year, the assets and deferred outflows of resources of the County's governmental activities exceeded its liabilities and deferred inflows of resources by \$29,549,081.
 Of this amount, \$7,411,492 is unrestricted and may be used to meet the government's ongoing obligations to citizens and creditors. For the business-type activities, the assets and deferred outflows of resources exceeded the liabilities and deferred inflows of resources by \$(450,089) with an unrestricted balance of \$(433,898).
- The County's total net position increased by \$2,250,086 during the current fiscal year. Of this amount, an increase of \$2,172,563 is related to governmental activities and an increase of \$77,523 is attributed to business-type activities.
- As of June 30, 2020, the County's Governmental Funds reported combined ending fund balances of \$13,761,675, a decrease of \$1,783,080 in comparison with the prior year. Approximately 72.22% of this amount is available for spending at the County's discretion (unassigned fund balance).
- At the end of fiscal year 2020, the general fund unassigned fund balance was \$8,879,596, or approximately 27.70% of total general fund expenditures.

OVERVIEW OF THE FINANCIAL STATEMENTS

This discussion and analysis is intended to serve as an introduction to the County's basic financial statements. The County's basic financial statements comprise three components: 1) government-wide financial statements, 2) fund financial statements, and 3) notes to the financial statements. This report also contains required and other supplementary information in addition to the basic financial statements themselves.

Government-Wide Financial Statements

The government-wide financial statements report information about the County as a whole using accounting methods similar to those found in the private sector. They also report the County's net position and how they have changed during the fiscal year.

<u>Statement of Net Position</u>: presents information on all of the County's assets and liabilities. The difference between a) assets and deferred outflows of resources and b) liabilities and deferred inflows of resources can be used as one way to measure the County's financial health or financial condition. Over time, increases or decreases in the net position can be one indicator of whether the County's financial condition is improving or deteriorating. Other nonfinancial factors will also need to be considered, such as changes in the County's property tax base and the condition of County facilities.

<u>Statement of Activities</u>: presents information using the accrual basis accounting method and shows how the County's net position changed during the fiscal year. All of the current year's revenues and expenses are shown in the Statement of Activities, regardless of when cash is received or paid.

The government-wide financial statements distinguish governmental activities from business-type activities identified as the primary government. The governmental activities of the County include general government administration, judicial administration, public safety, public works, health and welfare, education, parks, recreation and cultural, and community development. Public utilities represent the business-type activities.

Furthermore, the government-wide financial statements include a legally separate entity, the school board, for which the County is financially accountable. Financial information for this component unit is reported separately from the financial information presented for the primary government itself.

Fund Financial Statements

A fund is an accountability unit used to maintain control over resources segregated for specific activities or objectives. The County uses funds to ensure and demonstrate compliance with finance-related laws and regulations. Within the basic financial statements, fund financial statements focus on the County's most significant funds rather than the County as a whole. Major funds are separately reported.

The County has three types of funds:

Governmental Funds - Most of the County's basic services are included in Governmental Funds, which focus on (1) how cash and other financial assets that can readily be converted to cash flow in and out and (2) the balances remaining at year end that are available for spending. The Governmental Funds financial statements provide a detailed short-term view that helps the reader determine whether there are more or fewer financial resources that can be spent in the near future to finance the County's programs. Because this information does not encompass the long-term focus of the government-wide statements, additional information is provided with the fund's financial statements to explain the relationship (or differences). Information is presented separately in the governmental fund balance sheet and in the governmental fund statement of revenues, expenditures, and changes in fund balances for the General Fund, the Public Assistance Fund, and the Capital Projects Utility Tax Building Fund, all of which are considered to be major funds. Data from the other County non-major funds are combined into a single, aggregated presentation. Individual fund data for each of these non-major governmental funds is provided in the form of combining statements presented later in this report.

Proprietary Funds – The County uses an Enterprise Fund which operates in a manner similar to private business enterprises. Costs are recovered primarily through user charges. Proprietary Fund financial statements provide both long and short-term financial information.

Fiduciary Funds – The County is the trustee, or fiduciary, for the County's agency funds. Agency funds utilize the accrual basis of accounting described in the Governmental Fund presentation. Since by definition, these assets are being held for the benefit of a third party and cannot be used to support activities or obligations of the government, these funds are not incorporated into the government-wide financial statements.

Notes to the Basic Financial Statements

The accompanying notes to the basic financial statements provide information essential to a full understanding of the government-wide and fund financial statements.

Other

In addition to the basic financial statements and accompanying notes, this report also presents certain required and other supplementary information such as budgetary comparison schedules and combining financial statements.

Governmental accounting and reporting standards also require reporting certain information about the County's other postemployment benefits as required supplementary information. The County has elected to include this information within the notes to the basic financial statements.

FINANCIAL ANALYSIS OF THE COUNTY AS A WHOLE

Statement of Net Position

The following table reflects the condensed Statement of Net Position:

Summary of Net Position

As of June 30, 2020 and 2019

	Governmen	vernmental Activities Business-Typ		<u>e Activities</u> <u>Total Primary</u>		y Government						
	2020	<u>2019</u> <u>2020</u> <u>2019</u>		<u>2020</u> <u>2019</u>		<u>2020</u> <u>2019</u>		<u>2020</u> <u>2019</u> <u>20</u>		<u>2019</u> <u>2020</u> <u>2019</u> <u>20</u>		<u>2019</u>
Assets												
Current and other assets	\$ 18,934,840	\$20,554,112	\$ 2,311	\$ (90,927)		\$ 20,463,185						
Capital assets (net)	48,863,296	48,158,586	31,115,697	32,287,911	79,978,993	80,446,497						
Total Assets	67,798,136	68,712,698	31,118,008	32,196,984	98,916,144	100,909,682						
Deferred Outflows of Resources	1,701,531	1,046,399	372,935	350,687	2,074,466	1,397,086						
Total Assets and Deferred												
Outflows of Resources	\$ 69,499,667	\$69,759,097	\$31,490,943	\$32,547,671	\$ 100,990,610	\$ 102,306,768						
Liabilities				-								
Other liabilities	\$ 2.351.724	\$ 2.808.230	\$ 125.142	\$ 121.571	\$ 2.476.866	\$ 2.929.801						
Long-term liabilities	36,412,126	38,310,621	31,777,288	32,917,630	68,189,414	71,228,251						
_												
Total Liabilities	38,763,850	41,118,851	31,902,430	33,039,201	70,666,280	74,158,052						
Deferred Inflows of Resources	1,186,736	1,263,728	38,602	36,082	1,225,338	1,299,810						
Net Position												
Net investment in capital assets	18,647,390	15,263,267	(65,118)	(76,739)	18,582,272	15,186,528						
Restricted for capital projects	3,490,199	8,320,011	48,927	48,853	3,539,126	8,368,864						
Unrestricted	7,411,492	3,793,240	(433,898)	(499,726)	6,977,594	3,293,514						
Total Net Position (Deficit)	29,549,081	27,376,518	(450,089)	(527,612)	29,098,992	26,848,906						
Total Liabilities, Deferred Inflows of Resources,												
and Net Position	\$ 69,499,667	\$69,759,097	\$31,490,943	\$32,547,671	\$ 100,990,610	\$ 102,306,768						

The County's combined net position at June 30, 2020 of \$29,098,992 represents an increase of \$2,250,086 from the combined net position at June 30, 2019. The largest portion, 63.86%, of the County's net position is reflected in its net investment in capital assets (land, buildings, improvements, etc.). The County uses these assets to provide services to its citizens and, consequently, these assets are not available for future spending. The resources needed to repay the debt related to these capital assets must be provided from other sources. 12.16% of total net position is unrestricted and available for providing services to the citizens of the County and satisfying creditors. The remaining 23.98% of net position is restricted for other special projects.

Statement of Activities

The following table summarizes revenues and expenses for the primary government:

Summary of Changes in Net Position

For the Fiscal Years Ended June 30, 2020 and 2019

			Total			
	Governmen	tal Activities	Business-Ty	pe Activities		overnment
	2020	<u>2019</u>	2020	<u>2019</u>	2020	<u>2019</u>
Revenues	·					
Program Revenues						
Charges for services	\$ 2,409,446	\$ 2,333,243	\$ 1,218,507	\$ 1,292,196	\$ 3,627,953	\$ 3,625,439
Operating grants and						
contributions	7,041,968	6,923,569	-	-	7,041,968	6,923,569
General Revenues						
General property taxes,						
real and personal	23,003,880	22,021,553	-	-	23,003,880	22,021,553
Other taxes	2,415,804	2,346,073	-	-	2,415,804	2,346,073
Grants and contributions						
not restricted to						
specific programs	2,925,298	2,943,851	-	-	2,925,298	2,943,851
Unrestricted revenues		000 470		100 100		400.000
from use of property	300,702	288,170	73	138,192	300,775	426,362
Miscellaneous	1,079,305	1,006,709	108,414	63,120	1,187,719	1,069,829
Total Revenues	39,176,403	37,863,168	1,326,994	1,493,508	40,503,397	39,356,676
Expenses						
General government						
administration	2,860,345	2,590,611	-	-	2,860,345	2,590,611
Judicial administration	2,193,077	1,914,719	-	-	2,193,077	1,914,719
Public safety	10,444,258	9,130,613	-	-	10,444,258	9,130,613
Public works	1,995,128	2,495,474	-	-	1,995,128	2,495,474
Health and welfare	3,538,680	3,196,528	-	-	3,538,680	3,196,528
Education	11,181,246	10,380,576	-	-	11,181,246	10,380,576
Parks, recreation, and						
cultural	339,598	342,371	-	-	339,598	342,371
Community development	980,607	1,142,877	-	-	980,607	1,142,877
Water and sewer		-	2,950,930	3,052,694	2,950,930	3,052,694
Interest on long-term debt	664,734	800,032	1,104,708	2,120,737	1,769,442	2,920,769
Total Expenses	34,197,673	31,993,801	4,055,638	5,173,431	38,253,311	37,167,232
Change in Net Position						
Before Transfers	4,978,730	5,869,367	(2,728,644)	(3,679,923)	2,250,086	2,189,444
Transfers	(2,806,167)	(2,460,947)	2,806,167	2,460,947		
Change in Net Position	2,172,563	3,408,420	77,523	(1,218,976)	2,250,086	2,189,444
Beginning Net Position (Deficit)	27,376,518	23,968,098	(527,612)	691,364	26,848,906	24,659,462
Ending Net Position (Deficit)	\$ 29,549,081	\$ 27,376,518	\$ (450,089)	\$ (527,612)	\$ 29,098,992	\$ 26,848,906

Governmental activities increased the County's net position by \$2,172,563 for fiscal year 2020. General property taxes comprise the largest source of these revenues, totaling \$23,003,880 or 58.72% of all governmental activities revenue.

The total cost of all governmental activities for this fiscal year was \$34,197,673. Education was the County's largest program with expenses totaling \$11,181,246. Public safety, which totals \$10,444,258, represents the second largest expense.

For the County's governmental activities, the net expense (total cost less fees generated by the activities and program-specific governmental aid) is illustrated in the following table:

Net Cost of Governmental Activities

For the Fiscal Years Ended June 30, 2020 and 2019

	<u>2020</u>				<u>2019</u>			
	_	otal Cost Services	9	Net Cost of Services	Total Cost of Services	Net Cost of Services		
General government administration	\$	2,860,345	\$	(2,240,093)	\$ 2,590,611	\$ (2,015,677)		
Judicial administration		2,193,077		(1,263,105)	1,914,719	(987,131)		
Public safety		10,444,258		(5,992,601)	9,130,613	(4,927,008)		
Public works		1,995,128		(1,033,066)	2,495,474	(1,450,006)		
Health and welfare		3,538,680		(1,055,709)	3,196,528	(825,811)		
Education		11,181,246		(11,181,246)	10,380,576	(10,380,576)		
Parks, recreation, and cultural		339,598		(335,098)	342,371	(337,871)		
Community development		980,607		(980,607)	1,142,877	(1,012,877)		
Interest on long-term debt		664,734	_	(664,734)	800,032	(800,032)		
Total	\$	34,197,673	\$	(24,746,259)	\$31,993,801	\$ (22,736,989)		

FINANCIAL ANALYSIS OF THE COUNTY'S FUNDS

As noted earlier, the County uses fund accounting to ensure and demonstrate compliance with finance-related legal requirements. The focus of the County's governmental funds is to provide information on near-term inflows, outflows, and balances of spendable resources. Such information is useful in assessing financing requirements. Unassigned fund balance may serve as a useful measure of a government's net resources available for spending at the end of a fiscal year. The County's governmental funds reported combined ending fund balances of \$13,761,675. The combined governmental fund balance decreased \$1,783,080 from the prior year.

The General Fund is the main operating fund of the County. At the end of the current fiscal year, the General Fund had an unassigned fund balance of \$8,879,596. The General Fund's liquidity can be measured by comparing unassigned fund balance to total fund expenditures. Unassigned fund balance represents 27.70% of total fund expenditures.

The Capital Projects Fund which has a total fund balance of \$4,549,348, \$3,490,199 is restricted and assigned for ongoing and future capital projects, \$1,059,149 represents unassigned fund balance.

BUDGETARY HIGHLIGHTS

General Fund

The following table provides a comparison of original budget, final budget, and actual revenues and expenditures in the General Fund:

Budgetary Comparison

General Fund

For the Fiscal Years Ended June 30, 2020 and 2019

		<u>2020</u>			<u>2019</u>	
	Original <u>Budget</u>	Final Budget	<u>Actual</u>	Original <u>Budget</u>	Final <u>Budget</u>	<u>Actual</u>
Revenues						
Taxes	\$ 24,403,593	\$ 24,546,505	\$ 22,445,184	\$ 23,804,818	\$ 24,377,881	\$ 21,864,899
Other	4,961,696	5,732,022	5,929,462	4,810,383	5,586,857	5,675,998
Intergovernmental	5,322,028	7,236,439	7,941,432	4,932,455	5,238,482	7,732,624
Total	34,687,317	37,514,966	36,316,078	33,547,656	35,203,220	35,273,521
Expenditures	31,388,102	34,970,733	32,061,269	29,965,442	31,963,248	30,586,940
Excess (Deficiency) of Revenues Over Expenditures	3,299,215	2,544,233	4,254,809	3,582,214	3,239,972	4,686,581
Other Financing Sources (Uses)						
Transfers in	80,000	340,695	80,000	80,000	80,000	80,000
Transfers out	(3,719,215)	(3,945,330)	(3,857,269)	(4,002,214)	(4,002,214)	(3,293,808)
Total	(3,639,215)	(3,604,635)	(3,777,269)	(3,922,214)	(3,922,214)	(3,213,808)
Change in Fund Balance	(340,000)	(1,060,402)	477,540	(340,000)	(682,242)	1,472,773
Transfer from Reserve	340,000	1,060,402		340,000	682,242	
Change in Fund Balance after Surplus	\$ -	<u> </u>	\$ 477,540	<u>\$</u> -	\$ -	\$ 1,472,773

Final amended budget revenues were more than the original budget by \$2,827,649.

The final amended budget appropriations for expenditures exceeded the original appropriation by \$3,582,631.

Actual revenues were less than final budget amounts by \$1,198,888, or 3.19%, while actual expenditures were \$2,909,464, or 8.31% less than final budget amounts.

CAPITAL ASSETS AND LONG-TERM DEBT

Capital Assets

As of June 30, 2020, the County's governmental activities net capital assets total \$48,863,296, which represents a net increase of \$704,710 or 1.46% over the previous fiscal year-end balance. The business-type activities net capital assets total \$31,115,697, a decrease of \$1,172,214 or 3.63% over the previous fiscal year. The component unit School Board's net capital assets total \$12,498,337, a decrease of \$743,036 or 5.61% from the previous fiscal year.

Change in Capital Assets

Governmental Activities

	<u>J</u>	Balance uly 1, 2019	 et Additions d Deletions	<u>J</u>	Balance une 30, 2020
Land and land improvements	\$	2,389,757	\$ -	\$	2,389,757
Construction in progress		2,373,176	(2,229,961)		143,215
Buildings and improvements		66,616,046	4,775,007		71,391,053
Furniture, equipment, and vehicles		9,105,237	 279,021		9,384,258
Total Capital Assets		80,484,216	2,824,067		83,308,283
Less: Accumulated depreciation		(32,325,630)	 (2,119,357)		(34,444,987)
Total Capital Assets, Net	\$	48,158,586	\$ 704,710	\$	48,863,296

Business-Type Activities

	Balance July 1, 2019	Net Additions and Deletions	Balance June 30, 2020
Land and land improvements	338,162	\$ -	\$ 338,162
Buildings and improvements	1,053,937	-	1,053,937
Infrastructure and equipment	53,306,073	18,107	53,324,180
Vehicles	342,108	49,994	392,102
Total Capital Assets	55,040,280	68,101	55,108,381
Less: Accumulated depreciation	(22,752,369)	(1,240,315)	(23,992,684)
Total Capital Assets, Net	32,287,911	\$ (1,172,214)	\$ 31,115,697

Component Unit School Board

	Balance July 1, 2019	Net Additions and Deletions	Balance June 30, 2020
Land and land improvements	\$ 1,362,200	\$ -	\$ 1,362,200
Buildings and improvements	2,752,465	12,165	2,764,630
Furniture, equipment, and vehicles	24,482,289	554,263	25,036,552
Total Capital Assets	28,596,954	566,428	29,163,382
Less: Accumulated depreciation	(15,355,581)	(1,327,959)	(16,683,540)
Total Capital Assets, Net	\$ 13,241,373	<u>\$ (761,531)</u>	\$ 12,479,842

Note: School Board fixed assets are jointly owned by the County (primary government) and the Component Unit School Board. The County reports the School Board assets associated with outstanding debt on its books until the debt is paid off.

Long-Term Debt

As of June 30, 2020, the County's long-term obligations, excluding the Component Unit, total \$62,116,993.

	Balance <u>July 1, 2019</u>	Net Additions and Deletions	Balance June 30, 2020
Governmental Activities			
Long-term debt	\$ 32,895,319	\$ (2,679,413)	\$ 30,215,906
Compensated absences			
General Fund	376,150	(4,538)	371,612
Social Services Fund	243,383	(7,944)	235,439
Total Long-Term Indebtedness -			
Primary Government	33,514,852	(2,691,895)	30,822,957
·		, , , , ,	
Business-Type Activities			
Long-term debt	32,364,650	(1,183,835)	31,180,815
Compensated absences			
Water and Sewer Fund	121,491	(8,270)	113,221
Total Business-Type Activities	32,486,141	(1,192,105)	31,294,036
Total Primary Government	\$ 66,000,993	\$ (3,884,000)	\$ 62,116,993
Commonweat Unit Cohool Boom			
Component Unit School Board	\$ 1.008.469	\$ 198.491	\$ 1.206.960
Long-term debt	¥ 1,000,100	+	¥ 1,=00,000
Compensated absences	284,149	34,703	318,852
Total Component Unit School Board	\$ 1,292,618	\$ 233,194	\$ 1,525,812

General obligation indebtedness must be approved by voter referendum prior to issuance except for debt incurred from the State Literary Fund or the Virginia Public School Authority.

More detailed information on the County's long-term obligations is presented in Note 11 to the financial statements.

ECONOMIC FACTORS AND NEXT YEAR'S BUDGET AND RATES

- The average unemployment rate for the County of Southampton, Virginia in June 2020 was 6.3%, an increase of 3.7% from June 2019. This compares favorably to the state's rate of 8.5% and the national rate of 11.2%.
- According to the Weldon Cooper Center for Public Service at the University of Virginia, the provisional 2010 population was 18,570, an increase of 6.2% since the 2000 U. S. Census.
- The median adjusted gross income for individual tax returns in Southampton County in 2007 was \$19,953, compared to \$22,993 for the state, according to the Weldon Cooper Center for Public Service at the University of Virginia.

The fiscal year 2021 Adopted Budget anticipates General Fund revenues and expenditures to be \$34,935,098, a 0.71% increase over the fiscal year 2020 original budget.

REQUESTS FOR INFORMATION

This financial report is designed to provide our citizens, taxpayers, customers, investors, and creditors with a general overview of the County's finances and to demonstrate the County's accountability for the money it receives. Questions concerning this report or requests for additional information should be directed to Michael W. Johnson, County Administrator, or Lynette C. Lowe, Deputy County Administrator/Chief Financial Officer, County of Southampton, Virginia, 26022 Administration Center Drive, Courtland, Virginia 23837, telephone 757-653-3015, or visit the County's website at www.southamptoncounty.org.

BASIC FINANCIAL STATEMENTS



Statement of Net Position

At June 30, 2020

	At Jur	ie 30, 2020						
	Primary Government			C	Component Unit			
	G	overnmental Activities	Bu	siness-Type Activities		Total		School Board
Assets								
Cash, cash equivalents, and investments	\$	11,012,761	\$	262,518	\$	11,275,279	\$	4,077,821
Restricted cash		3,490,199		48,927		3,539,126		-
Receivables, net		2,984,445		120,493		3,104,938		47,365
Internal balances		429,909		(429,909)		-		-
Due from other governments		950,187		-		950,187		923,637
Capital Assets Land and construction in progress		2,532,972		338,162		2,871,134		1,362,200
Other capital assets, net of accumulated		2,552,572		330,102		2,071,134		1,302,200
depreciation		46,330,324		30,777,535		77,107,859		11,117,642
Capital Assets, Net	_	48,863,296	_	31,115,697		79,978,993	_	12,479,842
Total Assets	_	67,730,797	_	31,117,726	_	98,848,523	_	17,528,665
		01,100,101		01,117,720		30,040,020		17,020,000
Other Assets								
Net OPER asset - HIC		2,501		282		2,783		-
Net OPEB asset - HI	_	64,838	_		_	64,838		<u>-</u>
Total Other Assets		67,339		282		67,621		-
Deferred Outflows of Resources								
VRS group life		113,811		9,651		123,462		238,814
VRS health insurance credit		4,327		376		4,703		215,124
VRS Virginia Local Disability Program (VLDP)		-,		-		-,,,,,,,		20,917
Retiree health insurance		100,100		-		100,100		97,983
VRS Pension		1,483,293		118,183		1,601,476		4,435,345
Loss on refunding				244,725		244,725		
Total Deferred Outflows of Resources		1,701,531		372,935		2,074,466		5,008,183
Total Assets and Deferred Outflows								
of Resources	\$	69,499,667	\$	31,490,943	\$	100,990,610	\$	22,536,848
Liabilities								
Accounts payable and accrued expenses	\$	830,020	\$	40,727	\$	870,747	\$	4,229,319
Customer deposits	Ψ	-	Ψ	84,415	Ψ	84,415	Ψ	-
Unearned revenue		1,521,704		-		1,521,704		455,281
Long-Term Liabilities		,- , -				,- , -		,
OPEB liabilities								
VRS group life		564,247		48,361		612,608		1,196,204
VRS health insurance credit		-		-		-		2,121,654
VRS Virginia Local Disability Program (VLDP)		-		-		-		5,432
Retiree health insurance		-		-		-		395,276
Due within one year Bonds, loans, and capital leases payable		5,025,996		1,229,348		6,255,344		297,765
Compensated absences		60,705		11,322		72,027		31,885
Due in more than one year		00,700		11,022		12,021		01,000
Bonds, loans, and capital leases payable		25,189,910		29,951,467		55,141,377		909,195
Compensated absences		546,346		101,899		648,245		286,967
Net pension liability		5,024,922		434,891		5,459,813		20,643,885
Total Liabilities		38,763,850		31,902,430		70,666,280		30,572,863
Deferred Inflows of Resources								
VRS group life		47,482		4,162		51,644		94,685
VRS health insurance credit		3,716		381		4,097		47,555
Retiree health insurance		344,136		-		344,136		1,374,421
Virginia local disability plan VRS pension		452,880		34,059		486,939		586 2,355,217
Unavailable revenue - property taxes		81,278		-		81,278		2,000,217
Refunding of debt		257,244		=		257,244		-
· ·	_							
Total Deferred Inflows of Resources		1,186,736		38,602		1,225,338		3,872,464
Net Position								
Net investment in capital assets		18,647,390		(65,118)		18,582,272		11,272,882
Restricted for capital projects		3,490,199		48,927		3,539,126		-
Unrestricted	_	7,411,492		(433,898)	_	6,977,594		(23,181,361)
Total Net Position (Deficit)	_	29,549,081		(450,089)	_	29,098,992		(11,908,479)
Total Liabilities, Deferred Inflows of								
Resources, and Net Position	\$	69,499,667	\$	31,490,943	\$	100,990,610	\$	22,536,848
					_			

Statement of Activities
For the Year Ended June 30, 2020

		Program Revenues		Net (Expe	Net (Expense) Revenue and Changes in Ne				
				Operating	Primary Government			Component	
		Charge		Grants and		Business-Type		Unit	
Functions/Programs	Expenses	<u>Servi</u>	ces	<u>Contributions</u>	<u>Activities</u>	<u>Activities</u>	<u>Total</u>	School Board	
Primary Government									
Governmental Activities									
General government administration	\$ 2,860,345	\$ 30	06,103 \$	314,149	\$ (2,240,093)		\$ (2,240,093)		
Judicial administration	2,193,077		44,296	885,676	(1,263,105)		(1,263,105)		
Public safety	10,444,258		09,071	3,342,586	(5,992,601)		(5,992,601)		
Public works	1,995,128	94	49,976	12,086	(1,033,066)		(1,033,066)		
Health and welfare	3,538,680		-	2,482,971	(1,055,709)		(1,055,709)		
Education - local school system	11,181,246		-	-	(11,181,246)		(11,181,246)		
Parks, recreation, and cultural	339,598		-	4,500	(335,098)		(335,098)		
Community development	980,607		-	-	(980,607)		(980,607)		
Interest	664,734		- -	<u>-</u>	(664,734)		(664,734)		
Total Governmental Activities	34,197,673	2,40	09,446	7,041,968	(24,746,259)		(24,746,259)		
Business-Type Activities									
Water and Sewer Fund	4,055,638	1,2	18,507			\$ (2,837,131)	(2,837,131)		
Total Business-Type Activities	4,055,638	1,2	18,507	<u>-</u>		(2,837,131)	(2,837,131)		
Total Primary Government	\$ 38,253,311	\$ 3,62	27,953 \$	7,041,968			(27,583,390)		
Component Unit									
Southampton County School Board	\$ 34,783,203	\$ 40	03,719 \$	22,306,343				\$ (12,073,141)	
	General Revenues								
	Taxes								
	General propert	y taxes, rea	al and pers	sonal	23,003,880	-	23,003,880	-	
	Other local taxe	S			2,415,804	-	2,415,804	-	
	Payment from Co	ounty of So	outhampte	on, VA					
	Education				-	-	-	11,181,246	
	Unrestricted grant								
	not restricted to				2,925,298	-	2,925,298	-	
	Unrestricted rever	iues from ι	se of prop	perty	300,702	73	300,775	1,136	
	Miscellaneous				1,079,305	108,414	1,187,719	132,815	
	Transfers				(2,806,167)	2,806,167			
	Total Gene	ral Revenu	ies and Tr	ransfers	26,918,822	2,914,654	29,833,476	11,315,197	
	Change in Net Posit	ion			2,172,563	77,523	2,250,086	(757,944)	
	Net Position (Deficit) - Beginnir	ig of Year		27,376,518	(527,612)	26,848,906	(11,150,535)	
	Net Position (Deficit) - End of Y	ear		\$ 29,549,081	\$ (450,089)	\$ 29,098,992	\$ (11,908,479)	

Balance Sheet

Governmental Funds

At June 30, 2020

	General <u>Fund</u>	Public Assistance Fund	Capital Projects Utility Tax Building Fund	Other Governmental <u>Funds</u>	Total Governmental <u>Funds</u>
Assets					
Cash and investments	\$ 9,789,252	\$ -	\$ 1,058,267	\$ 309,250	\$ 11,156,769
Restricted cash	-	-	3,490,199	-	3,490,199
Property taxes receivable, net	1,449,802	-	-	-	1,449,802
Accounts receivable	1,456,896	-	40,952	36,795	1,534,643
Due from other funds	429,909	-	-	-	429,909
Due from other governments	799,281	150,906			950,187
Total Assets	\$13,925,140	\$ 150,906	\$ 4,589,418	\$ 346,045	\$ 19,011,509
Liabilities					
Pooled cash deficit	\$ -	\$ 143,093	\$ -	\$ 915	\$ 144,008
Accounts payable and accrued liabilities	769,738	7,813	40,070	12,399	830,020
Unearned revenue	1,521,704				1,521,704
Total Liabilities	2,291,442	150,906	40,070	13,314	2,495,732
Deferred Inflows of Resources					
Unavailable revenue - taxes and landfill fees	2,754,102				2,754,102
Total Deferred Inflows of Resources	2,754,102	-	-	-	2,754,102
Fund Balance					
Restricted	_	_	3,490,199	332,731	3,822,930
Unassigned	8,879,596	_	1,059,149	-	9,938,745
5.1655.g.164			.,000,		
Total Fund Balance	8,879,596		4,549,348	332,731	13,761,675
Total Liabilities, Deferred Inflows of Resources, and Fund Balance	\$13,925,140	\$ 150,906	\$ 4,589,418	\$ 346,045	\$ 19,011,509

Reconciliation of the Governmental Funds Balance Sheet to the Statement of Net Position

At June 30, 2020

Total Fund	Ralances t	for Governm	nental Funds
TOTAL TUNIO	Daiances	OI OOVEIIIII	i c iilai i ulius

\$ 13,761,675

Total net position reported for governmental activities in the Statement of Net Position is different because:

Other assets are not available to pay for current-period expenditures and, therefore, are deferred in the funds.

Unavailable revenue - taxes and landfill fees

2,672,824

Capital assets used in governmental activities are not financial resources and, therefore, are not reported in the funds. Those assets consist of:

Land	\$ 2,389,757
Construction-in-progress	143,215
Buildings and improvements, net of accumulated depreciation	43,235,862
Furniture, equipment, and vehicles, net of accumulated depreciation	3,094,462

Total Capital Assets 48,863,296

Deferred outflows and inflows of resources are applicable to future periods and, therefore, are not reported in the funds.

Deferred outflows of resources related to pensions	1,483,293
Deferred inflows of resources related to pensions	(452,880)
Deferred outflows of resources related to OPEB	218,238
Deferred inflows of resources related to OPEB	(395,334)
Deferred inflows of resources related to debt refunding	(257,244)

Total Deferred Outflows and Inflows of Resources

596,073

Liabilities applicable to the County's governmental activities are not due and payable in the current period and, accordingly, are not reported as fund liabilities.

Balances of long-term liabilities affecting net position are as follows:

Bonds and notes payable	(30,215,906)
Net pension liability	(5,024,922)
OPEB obligations	(496,908)
Compensated absences	(607,051)
•	

Total (36,344,787)

Total Net Position of Governmental Activities

\$ 29,549,081

Statement of Revenues, Expenditures, and Changes in Fund Balances

Governmental Funds

Year Ended June 30, 2020

Revenues	General <u>Fund</u>	Public Assistance <u>Fund</u>	Capital Projects Utility Tax Building Fund	Other Governmental <u>Funds</u>	Total Governmental <u>Funds</u>
Property taxes	\$22,445,184	\$ -	\$ -	\$ -	\$ 22,445,184
Other local taxes	1,726,923	Ψ -	688,881	· -	2,415,804
Permits, privilege fees, and regulatory licenses	17,189	_	-	_	17,189
Fines and forfeitures	535,541	-	_	_	535,541
Use of money and property	54,522	_	246,024	156	300,702
Charges for services	1,799,453	_		74,452	1,873,905
Miscellaneous	918,087	_	_	161,218	1,079,305
Recovered costs	877,747	_	_	-	877,747
Intergovernmental	G ,				G ,
Revenue from the Commonwealth of Virginia	7,843,941	615,360	_	859	8,460,160
Revenue from the Federal Government	97,491	1,377,939	_	14,487	1,489,917
Total Revenues	36,316,078	1,993,299	934,905	251,172	39,495,454
Expenditures					
Current					
General government administration	2,623,664				2,623,664
Judicial administration	2,113,254	-	- 7,451	-	2,120,705
Public safety	9,392,708	-	429,076	126,332	9,948,116
Public works	2,263,403	-	223,446	120,332	2,486,849
Health and welfare	1,197,246	2 207 062	223,440	-	
		2,297,062	2 202 007	-	3,494,308
Education - public school system Parks, recreation, and cultural	13,042,305 326,876	-	2,392,887	-	15,435,192 326,876
Community development	1,066,735	-	-	-	1,066,735
Debt service	35,078	-	1,096,444	-	1,131,522
Dept service	35,076		1,090,444		1,131,322
Total Expenditures	32,061,269	2,297,062	4,149,304	126,332	38,633,967
Excess (Deficiency) of Revenues Over Expenditures	4,254,809	(303,763)	(3,214,399)	124,840	861,487
Other Financing Sources (Uses)					
Issuance of debt	-	-	161,600	-	161,600
Transfers in	80,000	303,763	747,339	-	1,131,102
Transfers out	(3,857,269)			(80,000)	(3,937,269)
Total Other Financing Sources (Uses)	(3,777,269)	303,763	908,939	(80,000)	(2,644,567)
Net Change in Fund Balance	477,540	-	(2,305,460)	44,840	(1,783,080)
Fund Balance - Beginning of Year	8,402,056		6,854,808	287,891	15,544,755
Fund Balance - End of Year	\$ 8,879,596	\$ -	\$ 4,549,348	\$ 332,731	\$ 13,761,675

Reconciliation of the Statement of Revenues, Expenditures, and Changes in Fund Balances of Governmental Funds to the Statement of Activities

Year Ended June 30, 2020

Net Change in Fund Balances - Total Governmental Funds

\$ (1,783,080)

Amounts reported for governmental activities in the Statement of Activities are different because:

Governmental Funds report capital outlays as expenditures. However, in the Statement of Activities, the cost of those assets is allocated over their estimated useful lives as depreciation expense.

Capitalized assets \$ 2,879,078 Depreciation (2,174,368)

704,710

Revenues in the Statement of Activities that do not provide current financial resources are deferred in the fund statements. This amount represents the difference in the amounts deferred in the fund financial statements, but recognized in the Statement of Activities.

Property taxes and landfill fees

558,696

Bond and capital lease proceeds are reported as financing sources in Governmental Funds and thus contribute to the change in fund balance. In the Statement of Net Position, however, issuing debt increases the long-term liabilities and does not affect the Statement of Activities. Similarly, the repayment of principal is an expenditure in the Governmental Funds but reduces the liability in the Statement of Net Position.

Proceeds of new debt or capital leases (161,600)
Repayments on debt 2,841,013
Gain on refunding 32,155

Net Adjustment 2,711,568

Some expenses reported in the Statement of Activities do not require the use of current financial resources and, therefore, are not reported as expenditures in governmental funds. Changes in the following accounts are as follows:

Compensated absences	12,482
Net pension liability	(856,786)
Deferred inflows - VRS pension	(47,541)
Deferred outflows - VRS pension	534,648
Deferred outflows - OPEB	120,484
Deferred inflows - OPEB	91,293
Other postemployment benefits	126,089

Net Adjustment (19,331)

Change in Net Position of Governmental Activities

\$ 2,172,563

Statement of Net Position

Proprietary Funds

At June 30, 2020

At June 30, 2020	
	Business-Type Activities - <u>Enterprise Fund</u> Water and Sewer <u>Fund</u>
Assets Current Assets	
Cash	\$ 262,518
Restricted cash	48,927
Receivables, net	120,493
Total Current Assets	431,938
Noncurrent Assets	
Capital assets, net	31,115,697
Total Noncurrent Assets	31,115,697
Other Assets Net OPEB asset - health insurance credit	282
Total Other Assets	
	282
Total Assets	31,547,917
Deferred Outflows of Resources VRS group life	9,651
VRS health insurance credit	376
VRS pension	118,183
Refunding of debt	244,725
Total Deferred Outflows of Resources	372,935
Total Assets and Deferred Outflows of Resources	\$ 31,920,852
Current Liabilities Accounts payable and accrued expenses Due to General Fund Current portion of compensated absences Current maturities of long-term liabilities	\$ 40,727 429,909 11,322 1,229,348
Total Current Liabilities	1,711,306
Noncurrent Liabilities Customer deposits Net OPEB liability - VRS group life Net pension liability Compensated absences, net of current portion Long-term debt, net of unamortized premium	84,415 48,361 434,891 101,899 29,951,467
Total Noncurrent Liabilities	30,621,033
Total Liabilities	32,332,339
Deferred Inflows of Resources	
VRS group life	4,162
VRS health insurance credit	381
VRS pension	34,059
Total Deferred Inflows of Resources	38,602
Net Position	
Net investment in capital assets	(65,118)
Restricted for construction Unrestricted	48,927 (433,898)
	·
Total Net Position	(450,089)
Total Liabilities, Deferred Inflows of	
Resources, and Net Position	\$ 31,920,852

Statement of Revenues, Expenses, and Changes in Net Position

Proprietary Funds

Year Ended June 30, 2020

real Efficient Julie 30, 2020		
	Business-Type Activities - <u>Enterprise Fund</u> Water and Sewe <u>Fund</u>	
Operating Revenues		
Charges for services, net	\$	1,218,507
Miscellaneous		108,414
Total Operating Revenues		1,326,921
Operating Expenses		
Personal services		650,731
Fringe benefits		325,056
Repairs and maintenance		189,130
Professional fees Utilities		12,617 262,765
Chemicals, lab, permits		132,817
Vehicle and power equipment		22,999
Insurance		26,469
Miscellaneous		88,031
Depreciation		1,240,315
Total Operating Expenses		2,950,930
Operating Loss		(1,624,009)
Nonoperating Revenues (Expenses)		
Interest income		73
Interest expense		(1,104,708)
Total Nonoperating Revenues (Expenses)		(1,104,635)
Loss Before Transfers		(2,728,644)
Operating Transfers In		2,806,167
Net Operating Transfers		2,806,167
Change in Net Position		77,523
Total Net Position (Deficit) - Beginning of Year		(527,612)
Total Net Position (Deficit) - End of Year	\$	(450,089)

Business-Type

County of Southampton, Virginia

Statement of Cash Flows

Proprietary Funds

Year Ended June 30, 2020

	<u>Ente</u>	Activities - erprise Fund er and Sewer Fund
Cash Flows from Operating Activities Receipts from customers Other receipts Payments for personnel and related costs Payments to suppliers and other operating costs	\$	1,230,718 108,414 (964,777) (733,836)
Net Cash Used in Operating Activities		(359,481)
Cash Flows from Noncapital Financing Activities Net transfers from other funds		2,806,167
Net Cash Provided by Noncapital Financing Activities		2,806,167
Cash Flows from Capital and Related Financing Activities Purchase and construction of capital assets Principal paid on capital debt Interest paid on capital debt Net Cash Used in Capital and Related		(68,101) (1,183,835) (1,091,828)
Financing Activities		(2,343,764)
Cash Flows from Investing Activities Interest income		73
Net Cash Provided by Investing Activities		73
Net Increase in Cash and Cash Equivalents		102,995
Cash and Cash Equivalents - Beginning of Year		208,450
Cash and Cash Equivalents - End of Year	\$	311,445
Reconciliation of Operating Loss to Net Cash Used in Operating Activities Operating loss Adjustments to Reconcile Operating Loss to Net Cash Used in Operating Activities	\$	(1,624,009)
Depreciation expense Changes in assets and liabilities		1,240,315
Receivables, net Deferred outflows - OPEB group life Deferred outflows - OPEB health insurance credit Deferred outflows - pension Net OPEB health insurance credit Accounts payable and accrued expenses Compensated absences Customer deposits Net OPEB group life Net pension liability Deferred inflows - OPEB group life Deferred inflows - OPEB health insurance credit		9,632 (3,553) (193) (31,382) 125 992 (8,270) 2,579 1,473 50,290 (146) (125)
Deferred inflows - pension Net Cash Used in Operating Activities		2,791 (359,481)
Hot odon ood in operating Activities	Ψ	(000, 401)

Statement of Fiduciary Assets and Liabilities

At June 30, 2020

Accepte	Agency <u>Funds</u>
Assets	
Cash and investments	\$ 4,485,801
Total Assets	<u>\$ 4,485,801</u>
Liabilities	
	Ф. 4.40 <u>Б.004</u>
Amounts held for others	\$ 4,485,801
Total Liabilities	\$ 4,485,801
	+ ,,

Notes to the Financial Statements

Year Ended June 30, 2020

Summary of Significant Accounting Policies

Narrative Profile

The County of Southampton, Virginia (the "County"), which was founded in 1749, has a population of approximately 18,570 living within an area of 599 square miles. The County is located in the Tidewater area in Southeastern Virginia. The County is governed by an appointed County Administrator and a seven-member Board of Supervisors with each serving administrative and legislative functions.

The County engages in a comprehensive range of municipal services, including general government administration, judicial administration, public safety, public works, health and welfare, education, parks, recreation, and cultural, and community development.

The financial statements of the County have been prepared in conformity with the specifications promulgated by the Auditor of Public Accounts (APA) of the Commonwealth of Virginia, and the accounting principles generally accepted in the United States as specified by the Governmental Accounting Standards Board. The more significant of the government's accounting policies are described below:

1-A. Financial Reporting Entity

The basic criterion for determining whether a governmental department, agency, institution, commission, public authority, or other governmental organization should be included in a primary governmental unit's reporting entity for the basic financial statements is financial accountability. Financial accountability includes the appointment of a voting majority of the organization's governing body and the ability of the primary government to impose its will on the organization or if there is a financial benefit/burden relationship. In addition, an organization which is fiscally dependent on the primary government should be included in its reporting entity. These financial statements present the County of Southampton, Virginia (the primary government) and its component unit. Blended component units, although legally separate entities, are, in substance, part of the government's operations and so data from these units are combined with data of the primary government. Each discretely presented component unit, on the other hand, is reported in a separate column in the combined financial statements to emphasize it is legally separate from the government.

Individual Component Unit Disclosures

Discretely Presented Component Unit

Southampton County School Board

The Southampton County School Board members are appointed for four-year terms. The School Board may hold property and issue debt subject to approval by the Board of Supervisors. The School Board provides public primary and secondary education services to the County residents. The primary funding sources of the School Board are State and Federal grants and appropriations from the County, which are significant since the School Board does not have separate taxing authority. The County also approves the School Board budget. The School Board does not issue separate financial statements.

Exclusions from the Reporting Entity

Jointly Governed Organizations

Jointly governed organizations are regional governments or other multigovernmental arrangements that are governed by representation from each of the governments that create the organizations, and the participants do not retain an ongoing financial interest or responsibility in the organization.

The financial activities of the following organizations are excluded from the accompanying financial statements for the reasons indicated:

Blackwater Regional Library

The Blackwater Regional Library provides library services to the County. The participating localities provide annual contributions for operations based on book circulation. No one locality contributes more than 50% of the Library's funding nor can impose its will on the organization, and there is no financial benefit/burden relationship. The County appropriated to the Library \$273,391 in operating funds in fiscal year 2020. The County has no equity interest in the Library.

Western Tidewater Community Services Board

The Cities of Suffolk and Franklin and the Counties of Isle of Wight and Southampton jointly participate in the Western Tidewater Community Services Board (the "Board"). The Board provides input to state and local agencies on service needs and priorities of persons with physical and sensory disabilities.

Related Organization

Industrial Development Authority of Southampton County, Virginia

The Industrial Development Authority (the "Authority") of the County was created in 1969. The Authority is authorized to acquire, own, lease, and dispose of local properties which will potentially promote industry and develop trade in Virginia through locating and remaining in the area. The Authority assists new and expanding businesses in securing low interest, tax-exempt industrial development revenue bonds. Bonds are issued when financing these facilities, covering the cost of land, buildings, machinery, or equipment. A mortgage or lien on the financed property is then secured and repaid from the revenue of the project. The Authority is governed by a seven-member board appointed by the Southampton County Board of Supervisors. The County has no financial responsibility for the debt issued by the Authority.

1-B. Financial Reporting Model

The County's Comprehensive Annual Financial Report includes management's discussion and analysis, the basic financial statements, and required and other supplementary information, described as follows:

Management's Discussion and Analysis – The basic financial statements are accompanied by a narrative introduction as well as an analytical overview of the County's financial activities.

Government-wide Financial Statements – The government-wide financial statements include the Statement of Net Position and the Statement of Activities. These statements report financial information for the County as a whole. The primary government and the component unit are presented separately within these financial statements with the focus on the primary government. Individual funds are not displayed but the statements distinguish governmental activities, generally supported by taxes and grants and the County's general revenues, from business-type activities, generally financed in whole or in part with fees charged to external customers. The fiduciary funds of the primary government are not included in the government-wide financial statements.

The Statement of Net Position presents the financial position of the governmental and business-type activities of the County and its discretely presented component unit at year end.

The Statement of Activities presents a comparison between direct expenses and program revenues for each function of the County's governmental activities and for each identifiable activity of the business-type activities of the County. Direct expenses are those that are specifically associated with a function and, therefore, clearly identifiable to that particular function. The County does not allocate indirect expenses to functions in the Statement of Activities.

The Statement of Activities reports the expenses of a given function offset by program revenues directly connected with the functional program. A function is an assembly of similar activities and may include portions of a fund or summarize more than one fund to capture the expenses and program revenues associated with a distinct functional activity. Program revenues include: (1) charges for services which report fees and other charges to users of the County's services; (2) operating grants and contributions which finance annual operating activities including restricted investment income; and (3) capital grants and contributions which fund the acquisition, construction, or rehabilitation of capital assets. These revenues are subject to externally imposed restrictions to these program uses. For identifying to which function program revenue pertains, the determining factor for charges for services is which function generates the revenue. For grants and contributions, the determining factor is to which function the revenues are restricted.

Other revenue sources not considered to be program revenues are reported as general revenues of the County. The comparison of direct expenses with program revenues identifies the extent to which each governmental function and each identifiable business activity is self-financing or draws from the general revenues of the County.

Fund Financial Statements – During the year, the County segregates transactions related to certain County functions or activities in separate funds in order to aid financial management and to demonstrate legal compliance. Fund financial statements are designed to present financial information of the County at this more detailed level. Fund financial statements are provided for governmental, proprietary, and fiduciary funds.

Major individual governmental and proprietary funds are reported in separate columns.

Reconciliation of Government-wide and Fund Financial Statements – Since the governmental funds financial statements are presented on a different measurement focus and basis of accounting than the government-wide financial statements, a summary reconciliation of the difference between total fund balances as reflected on the governmental funds balance sheet and total governmental activities net position as shown on the government-wide Statement of Net Position is presented. In addition, a summary reconciliation of the difference between the total net change in fund balances as reflected on the governmental funds Statement of Revenues, Expenditures, and Changes in Fund Balances, and the change in net position of governmental activities as shown on the government-wide Statement of Activities is presented.

Budgetary Comparison Schedules – Demonstrating compliance with the adopted budget is an important component of a government's accountability to the public. Many citizens participate in the process of establishing the annual operating budgets of state and local governments and have a keen interest in following the actual financial progress of their governments over the course of the year. The County and many other governments revise their original budgets over the course of the year for a variety of reasons.

GASB-Required Supplementary Pension – GASB issued Statement No. 68– Accounting and Financial Reporting for Pensions—an amendment of GASB No. 27. The primary objective of this Statement is to improve accounting and financial reporting by state and local governments for pensions.

GASB-Required Supplementary OPEB – GASB issued Statement No. 75– Accounting and Financial Reporting for Postemployment Benefits Other Than Pensions. The primary objective of this Statement is to improve accounting and financial reporting by state and local governments for postemployment benefits other than pensions (OPEB).

1-C. Financial Statement Presentation

In the fund financial statements, financial transactions and accounts of the County are organized on the basis of funds. The operation of each fund is considered to be an independent fiscal and separate accounting entity, with a self-balancing set of accounts recording cash and/or other financial resources together with all related liabilities and residual equities or balances, and changes therein, which are segregated for the purpose of carrying on specific activities or attaining certain objectives in accordance with special regulations, restrictions, or limitations. The following is a brief description of the funds reported by the County in each of its fund types in the financial statements:

- Governmental Funds Governmental funds are those through which most governmental functions typically are financed. Governmental fund reporting focuses on the sources, uses, and balances of current financial resources. Expendable assets are assigned to the various governmental funds according to the purposes for which they may or must be used. Fund liabilities are assigned to the fund from which they will be liquidated. The County reports the difference between its governmental fund assets and deferred outflows of resources and its liabilities and deferred inflows of resources as fund balance. The following are the County's major governmental funds:
 - General Fund The General Fund is the primary operating fund of the County and accounts for all revenues and expenditures applicable to the general operations of the County which are not accounted for in other funds. Revenues are derived primarily from property and other local taxes, licenses, permits, charges for services, use of money and property, and intergovernmental grants.

- Special Revenue Funds Special Revenue Funds account for the proceeds of specific revenue sources (other than those derived from special assessments, expendable trusts, or dedicated for major capital projects) requiring separate accounting due to legal or regulatory provisions or administrative action. Special Revenue Funds include the following:
 - <u>Public Assistance Fund</u> This fund accounts for the administration of the County's social services program.
 - <u>Forfeiture Fund</u> This fund accounts for County revenues and expenditures associated with the Sheriff's Department and Commonwealth's Attorney's Office related to asset and drug forfeitures.
 - <u>Law Library Fund</u> This fund accounts for the operation and maintenance of the County's law library.
 - <u>Canteen Fund</u> This fund accounts for the operations and maintenance of the general store of the jail.
 - Inmate Fund This fund accounts for individual account balances for inmates within the jail.
- Capital Projects Funds The Capital Projects Fund consists of the Utility Tax Building Fund which accounts for financial resources to be used for the acquisition or construction of major capital facilities, other than those financed by proprietary funds.
- Proprietary Funds Proprietary fund reporting focuses on the determination of
 operating income, changes in net position, financial position, and cash flows. The
 County has one enterprise fund, the Water and Sewer Fund, which accounts for
 operations that are financed and operated in a manner similar to private business
 enterprises. The intent of the County is that the cost of providing services to the
 general public be financed or recovered through user charges.
- Fiduciary Funds (Agency Funds) Fiduciary funds account for assets held by
 the County in a trustee capacity or as an agent or custodian for individuals, private
 organizations, other governmental units, or other funds. Agency funds utilize the
 accrual basis of accounting. Since by definition, these assets are being held for
 the benefit of a third party and cannot be used to address activities or obligations
 of the government, these funds are not incorporated into the government-wide
 financial statements. Agency Funds consist of the following:
 - Special Welfare Fund This fund accounts for monies provided primarily through private donors for assistance of children in foster care, needy senior citizens, and others. This fund is also used to account for monies received from other governments and individuals (i.e., social security and child support) to be paid to special welfare recipients.
 - Cypress Escrow Fund This fund accounts for funds held in escrow for a VDOT Roadway System. There is a twelve month waiting period for acceptance by VDOT.
 - Blackwater Regional Library Fund This fund accounts for the operation and maintenance of the regional library of the County. The County acts as fiscal agent for the Library.

- Enviva Escrow Fund This fund accounts for funds held in escrow for the Enviva gas line project.
- OPEB Trust Accounts This fund accounts for monies held for retired employees covered for postretirement health insurance benefits.

Component Unit (Southampton County School Board)

The Southampton County School Board has the following funds:

<u>School Operating Fund</u> – This fund is the primary operating fund of the School Board and accounts for all revenues and expenditures applicable to the general operations of the public school system. Revenues are derived primarily from State and Federal grants and appropriations from the County. The School Operating Fund is considered a major fund of the School Board for financial reporting purposes.

<u>School Food Services Fund</u> – This fund accounts for revenues derived from State and Federal grants and food and beverage sales.

<u>School Endowment Fund</u> – This fund consists of money donated by individuals to be used in the future at the schools' discretion.

1-D. Measurement Focus and Basis of Accounting

The accompanying financial statements are prepared in accordance with pronouncements issued by the Governmental Accounting Standards Board. The principles prescribed by GASB represent generally accepted accounting principles applicable to governmental units.

The government-wide financial statements are reported using the economic resources measurement focus and the accrual basis of accounting, as are the proprietary fund and fiduciary fund financial statements. Revenues are recorded when earned and expenses are recorded when a liability is incurred, regardless of timing of related cash flows. Property taxes are recognized as revenues in the year for which they are levied. Grants and similar items are recognized as revenue as soon as all eligibility requirements imposed by the provider have been met.

The government-wide Statement of Activities reflects both the gross and net cost per functional category (general government administration, judicial administration, public safety, public works, health and welfare, etc.) which are otherwise being supported by general government revenues, (property taxes, sales and use taxes, certain intergovernmental revenues, fines, permits and charges, etc.). The Statement of Activities reduces gross expenses (including depreciation) by related program revenues, operating and capital grants, and contributions. The program revenues must be directly associated with the function (general government administration, judicial administration, public safety, public works, health and welfare, etc.) or a business-type activity.

Governmental fund financial statements are reported using the current financial resources measurement focus and the modified accrual basis of accounting. This is the manner in which these funds are normally budgeted. Revenues are recognized as soon as they are both measurable and available. Revenues are considered to be available when they are collectible within the current period or soon enough thereafter to pay liabilities of the current period. For this purpose, the government considers revenues to be available if they are collected within 60 days of the end of the current fiscal period. All other revenue items are considered to be

measurable and available only when cash is received by the government. Expenditures generally are recorded when a liability is incurred, as under accrual accounting. However, debt service expenditures, as well as expenditures related to compensated absences and claims and judgments, are recorded only when payment is due.

The County's fiduciary funds are presented in the fund financial statements by type. Since by definition these assets are being held for the benefit of a third party and cannot be used to address activities or obligations of the government, these funds are not incorporated into the government-wide statements.

Property taxes, franchise taxes, licenses, and interest associated with the current fiscal period are all considered to be susceptible to accrual and so have been recognized as revenues of the current fiscal period. Accordingly, real and personal property taxes are recorded as revenues and receivables when billed, net of allowances for uncollectible amounts. Property taxes not collected within 60 days after year end are reflected as unavailable revenues. Sales and utility taxes, which are collected by the state or utilities and, subsequently, remitted to the County, are recognized as revenues and receivables upon collection by the state or utility, which is generally within two months preceding receipt by the County.

Licenses, permits, fines, and rents are recorded as revenues when received. Intergovernmental revenues, consisting primarily of federal, state, and other grants for the purpose of funding specific expenditures, are recognized when earned or at the time of the specific expenditures. Revenues from general purpose grants are recognized in the period to which the grant applies. All other revenue items are considered to be measurable and available only when cash is received by the government.

Proprietary funds distinguish operating revenues and expenses from nonoperating items. Operating revenues and expenses generally result from providing services in connection with the proprietary fund's principal ongoing operations. Operating expenses for enterprise funds include the cost of services, administrative expenses, and depreciation on capital assets. All revenues and expenses not meeting this definition are reported as nonoperating revenues and expenses.

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

1-E. Assets, Deferred Outflows of Resources, Liabilities, Deferred Inflows of Resources, and Fund Equity

1-E-1 Cash and Cash Equivalents

The County operates a cash and investment pool which all funds utilize with the exception of some agency funds and some special purpose projects. The County pools money from several funds to facilitate disbursement and investment and to maximize investment income. Therefore, all cash and investments are essentially demand deposits and are considered cash and cash equivalents.

The County allocates investment earnings of the cash and investment pool to each participating fund on a monthly basis in accordance with that fund's average equity balance in the pool for that month.

1-E-2 Investments

Investments are stated at fair value which approximates market; no investments are valued at cost. Certificates of deposit and short-term repurchase agreements are reported in the accompanying financial statements as cash and cash equivalents.

State statutes authorize the government to invest in obligations of the U.S. Treasury, commercial paper, corporate bonds, repurchase agreements, State Treasurer's Local Government Investment Pool (LGIP), and the State Non-Arbitrage Program (SNAP).

1-E-3 Receivables and Payables

Activity between funds that are representative of lending/borrowing arrangements outstanding at the end of the fiscal year are referred to as either "due from/to all funds" (i.e., the current portions of the interfund loans). Any residual balances outstanding between the governmental activities and business-type activities are reported in the government-wide financial statement as internal balances.

All trade and property tax receivables are shown net of an allowance for uncollectibles. The County calculates its allowance for uncollectible accounts using historical collection data and, in certain cases, specific account analysis. The allowance amounts were as follows at June 30:

General Fund - taxes receivable	\$ 620,851
Water and Sewer Fund - receivables	\$ 122,161

Real and Personal Property Tax Data

The tax calendars for real and personal property taxes are summarized below:

Real Property Personal Property

Levy	January 1	January 1
Due Date	December 5	December 5

The County bills and collects its own property taxes.

A 10% penalty or \$10 minimum is levied on all taxes not collected on or before their due date. An interest charge of 10% per annum is also levied on such taxes beginning on January 1.

1-E-4 Prepaid Items

Payments made to vendors for services that will benefit periods beyond June 30 are recorded as prepaid items using the consumption method by recording an asset for the prepaid amount and reflecting the expenditure/expense in the year in which services are consumed. At the fund reporting level, an equal amount of fund balance is reported as nonspendable as this amount is not available for general appropriation.

1-E-5 Capital Assets

General capital assets are those capital assets not specifically related to activities reported in the proprietary funds. These assets generally result from expenditures in governmental funds. The County reports these assets in the governmental activities column of the government-wide Statement of Net Position but does not report these assets in the governmental fund financial statements. Capital assets utilized by enterprise funds are reported both in the business-type activities column of the government-wide Statement of Net Position and in the enterprise funds' Statement of Net Position.

All capital assets are capitalized at cost (or estimated historical cost) and updated for additions and retirements during the year. Donated capital assets are recorded at their fair market values as of the date received. Improvements to capital assets are capitalized; however, the costs of normal maintenance and repairs that do not add to the value of the asset or materially extend an asset's life are not capitalized.

Capital assets of the primary government, as well as the component unit, are depreciated using the straight-line method over the following estimated useful lives:

Estimated Lives

-	
Buildings and improvements	10 - 50 years
Furniture and equipment	3 - 25 years
Infrastructure	25 years
Vehicles	5-10 years

1-E-6 Deferred Outflows/Inflows of Resources

Asset Description

The Statement of Net Position includes a separate section for deferred outflows of resources. This represents the usage of net position applicable to future periods and will be recognized as expenditures in the future period to which it applies. This category includes Deferred Charge on Refunding reported on the Government-wide Statement of Net Position. The deferred charge on refunding is the difference between 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 the refunding debt. This category also includes amounts related to pensions for certain actuarially determined differences between projected and actual investment earnings.

The Statement of Net Position also includes a separate section for deferred inflows of resources. This represents an acquisition of net position applicable to future periods and will be recognized as revenue in the future period to which it applies. Currently, this category includes revenues received in advance, and amounts related to pensions for certain actuarially determined differences between projected and actual experience.

Deferred inflows of resources in the Governmental Funds Balance Sheet include unavailable revenue. Unavailable revenue consists primarily of special assessment, loans and notes receivable. The County considers revenues available if they are collected within 60 days of the end of the fiscal year.

1-E-7 Compensated Absences

Vacation benefits are accrued as a liability as the benefits are earned if the employees' rights to receive compensation are attributable to services already rendered and it is probable that the County will compensate the employees for the benefits through paid time off or some other means.

All compensated absence liabilities include salary-related payments, where applicable.

The total compensated absence liability is reported on the government-wide financial statements. Proprietary funds report the total compensated absence liability in each individual fund at the fund reporting level. Governmental funds report the compensated absence liability at the fund reporting level when paid.

The Component Unit School Board accrues compensated absences (annual and sick leave benefits) when vested. The current portion of the compensated absences is recorded in the School Board Governmental Funds as accrued liabilities. The current and noncurrent portions are recorded in the School Board component unit government-wide financial statements.

1-E-8 Pensions

The Virginia Retirement System (VRS) Political Subdivision Retirement Plan is a multi-employer, agent plan. The Virginia Retirement System (VRS) Teacher Employee Retirement Plan is a multiple employer, cost-sharing plan. 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 Political Subdivision's Retirement Plan and Virginia Retirement System (VRS) Teacher Retirement Plan and the additions to/deductions from the Political Subdivision's Retirement Plan's and VRS Teacher 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.

1-E-9 Group Life Insurance Program

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

1-E-10 Health Insurance Credit Program

The Political Subdivision Health Insurance Credit Program is a multiple-employer, agent defined benefit plan that provides a credit toward the cost of health insurance coverage for retired political subdivision employees of participating employers. The Political Subdivision Health Insurance Credit Program was established pursuant to §51.1-1400 et seq. of the Code of Virginia, as amended, and which provides the authority under which benefit terms are established or may be For purposes of measuring the net Political Subdivision Health Insurance Credit Program OPEB liability, deferred outflows of resources and deferred inflows of resources related to the Political Subdivision Health Insurance Credit Program OPEB, and the Political Subdivision Health Insurance Credit Program OPEB expense, information about the fiduciary net position of the Virginia Retirement System (VRS) Political Subdivision Health Insurance Credit Program; and the additions to/deductions from the VRS Political Subdivision Health Insurance Credit Program's net fiduciary position have been determined on the same basis as they were reported by VRS. For this purpose, benefit payments are recognized when due and payable in accordance with the benefit terms. Investments are reported at fair value.

1-E-11 Teacher Employee Health Insurance Credit Program

The Virginia Retirement System (VRS) Teacher Employee Health Insurance Credit Program is a multiple-employer, cost-sharing plan. The Teacher Employee Health Insurance Credit Program was established pursuant to §51.1-1400 et seq. of the Code of Virginia, as amended, and which provides the authority under which benefit terms are established or may be amended. The Teacher Employee Health Insurance Credit Program is a defined benefit plan that provides a credit toward the cost of health insurance coverage for retired teachers. For purposes of measuring the net Teacher Employee Health Insurance Credit Program OPEB liability, deferred outflows of resources and deferred inflows of resources related to the Teacher Employee Health Insurance Credit Program OPEB, and the Teacher Employee Health Insurance Credit Program OPEB expense, information about the fiduciary net position of the Virginia Retirement System (VRS) Teacher Employee Health Insurance Credit Program: and the additions to/deductions from the VRS Teacher Employee Health Insurance Credit Program's net fiduciary position have been determined on the same basis as they were reported by VRS. For this purpose, benefit payments are recognized when due and payable in accordance with the benefit terms. Investments are reported at fair value.

1-E-12 Political Subdivision Employee Virginia Local Disability Program

The Virginia Retirement System (VRS) Political Subdivision Employee Virginia Local Disability Program is a multiple-employer, cost-sharing plan. For purposes of measuring the net Political Subdivision Employee Virginia Local Disability Program OPEB liability, deferred outflows of resources and deferred inflows of resources related to the Political Subdivision Employee Virginia Local Disability Program OPEB, and the Political Subdivision Employee Virginia Local Disability Program OPEB expense, information about the fiduciary net position of the Virginia Retirement System (VRS) Political Subdivision Employee Virginia Local Disability Program; and the additions to/deductions from the VRS Political Subdivision Employee Virginia Local Disability Program's net fiduciary position have been determined on the same basis as they were reported by VRS. For this purpose, benefit payments are recognized when due and payable in accordance with the benefit terms. Investments are reported at fair value.

1-E-13 Teacher Employee Virginia Local Disability Program

The Virginia Retirement System (VRS) Teacher Employee Health Insurance Credit Program is a multiple-employer, cost-sharing plan. The Teacher Employee Health Insurance Credit Program was established pursuant to §51.1-1400 et seg. of the Code of Virginia, as amended, and which provides the authority under which benefit terms are established or may be amended. The Teacher Employee Health Insurance Credit Program is a defined benefit plan that provides a credit toward the cost of health insurance coverage for retired teachers. For purposes of measuring the net Teacher Employee Health Insurance Credit Program OPEB liability, deferred outflows of resources and deferred inflows of resources related to the Teacher Employee Health Insurance Credit Program OPEB, and the Teacher Employee Health Insurance Credit Program OPEB expense, information about the fiduciary net position of the Virginia Retirement System (VRS) Teacher Employee Health Insurance Credit Program; and the additions to/deductions from the VRS Teacher Employee Health Insurance Credit Program's net fiduciary position have been determined on the same basis as they were reported by VRS. For this purpose, benefit payments are recognized when due and payable in accordance with the benefit terms. Investments are reported at fair value.

1-E-14 Other Postemployment Benefit Plan

For purposes of measuring the net OPEB liability, deferred outflows of resources and deferred inflows of resources related to OPEB, and OPEB expense, information about the fiduciary net position of the County of Southampton, Virginia's OPEB Plan for Retiree's Health Insurance and additions to/deductions from the Plan's fiduciary net position have been determined on the same basis as they are reported by the Plan. See Notes to the financial statement for more information regarding the Plan.

1-E-15 Fund Equity

Fund equity at the governmental fund financial reporting level is classified as fund balance. Fund equity for all other reporting is classified as net position.

Governmental Fund Balances – Generally, governmental fund balances represent the difference between the current assets and deferred outflows of resources, and current liabilities and deferred inflows of resources. Governmental funds report fund balance classifications that comprise a hierarchy based primarily on the extent to which the County is bound to honor constraints on the specific purposes for which resources can be spent. Fund balances are classified as follows:

Nonspendable – amounts that cannot be spent either because they are in non-spendable form or because they are legally or contractually required to be maintained intact.

<u>Restricted</u> – amounts that can be spent only for specific purposes because of constitutional provisions, charter requirements or enabling legislation or because of constraints that are externally imposed by creditors, grantors, contributors, or the laws or regulations of other governments.

<u>Committed</u> – amounts constrained to specific purposes by a government itself, using its highest level of decision-making authority; to be reported as committed, amounts cannot be used for any other purpose unless the government takes the same highest level of action to remove or change the constraint.

<u>Assigned</u> – amounts that do not meet the criteria to be classified as restricted or committed but that are intended to be used for specific purposes.

<u>Unassigned</u> – all amounts not classified as nonspendable, restricted, committed, or assigned.

Net Position – Net position represents the difference between assets and deferred outflows of resources, and liabilities and deferred inflows of resources. Net investment in capital assets consists of cost of capital assets, net of accumulated depreciation, reduced by the outstanding balances of any borrowing used for the acquisition, construction or improvement of those assets. This net investment in capital assets amount also is adjusted by any bond issuance deferral amounts. Net position is reported as restricted when there are limitations imposed on its use either through the enabling legislation adopted by the County or through external restrictions imposed by creditors, grantors or laws or regulations of other governments. All other net position is reported as unrestricted.

1-E-16 Operating Revenues and Expenses

Operating revenues are those revenues that are generated directly from the primary activity of the proprietary funds. For the County, these revenues are charges for services for water and sewer utilities. Operating expenses are necessary costs incurred to provide the good or service that are the primary activity of the fund. All other items that do not directly relate to the principal and usual activity of the fund are recorded as nonoperating revenues and expenses. These items include investment earnings and gains or losses on the disposition of capital assets.

1-E-17 Interfund Activity

Exchange transactions between funds are reported as revenues in the seller funds and as expenditures/expenses in the purchaser funds. Flows of cash or goods from one fund to another without a requirement for repayment are reported as interfund transfers. Interfund transfers are reported as other financing sources/uses in governmental funds and after the non-operating revenues/expenses section in proprietary funds.

1-E-18 Long-Term Obligations

The County reports long-term debt of Governmental Funds at face value in the general long-term debt account group. The face value of the debt is believed to approximate fair value. Certain other governmental fund obligations not expected to be financed with current available financial resources are also reported in the general long-term debt account group. Long-term debt and other obligations financed by Proprietary Funds are reported as liabilities in the appropriate funds.

1-E-19 Unearned Revenues

This account includes amounts recognized as receivables but not revenues in governmental funds because the revenue recognition criteria have not been met.

1-E-20 Adoption of New GASB Statement

During the fiscal year ended June 30, 2020, the County adopted the following GASB statement:

 Statement No. 95, Postponement of the Effective Dates of Certain Authoritative Guidance

This Statement is to provide temporary relief to governments and other stakeholders in light of the COVID-19 pandemic.

The effective dates of certain provisions contained in the following pronouncements are postponed by one year:

- Statement No. 83, Certain Asset Retirement Obligations
- Statement No. 84, Fiduciary Activities
- Statement No. 88, Certain Disclosures Related to Debt, including Direct Borrowings and Direct Placements
- Statement No. 89, Accounting for Interest Cost Incurred before the End of a Construction Period
- Statement No. 90, Majority Equity Interests
- Statement No. 91, Conduit Debt Obligations
- Statement No. 92, Omnibus 2020
- Statement No. 93, Replacement of Interbank Offered Rates
- Implementation Guide No. 2017-3, Accounting and Financial Reporting for Postemployment Benefits Other Than Pensions (and Certain Issues Related to OPEB Plan Reporting)
- Implementation Guide No. 2018-1, Implementation Guidance Update—2018
- Implementation Guide No. 2019-1, Implementation Guidance Update—2019
- Implementation Guide No. 2019-2, Fiduciary Activities

The effective dates of the following pronouncements are postponed by 18 months:

- Statement No. 87, Leases
- Implementation Guide No. 2019-3, Leases

1-F. Estimates

The preparation of the financial statements in conformity with accounting principles generally accepted in the United States requires management to make estimates and assumptions that affect the amounts reported in the financial statements and accompanying notes. Actual results may differ from those estimates.

Stewardship, Compliance, and Accountability

Budgets and Budgetary Accounting

The Board of Supervisors annually adopts budgets for the various funds of the primary government and Component Unit School Board. All appropriations are legally controlled at the department level for the primary Government Funds. The School Board appropriation is determined by the Board of Supervisors and controlled in total by the primary government. Unexpended appropriations lapse at the end of each fiscal year.

Budgetary Data

The following procedures are used by the County in establishing the budgetary data reflected in the financial statements:

- Prior to April 1, the County Administrator submits to the Board of Supervisors a
 proposed operating and capital budget for the fiscal year commencing July 1. The
 operating budget and capital budget includes proposed expenditures and the
 means of financing them.
- Public hearings are conducted to obtain citizen comments.
- 3. Prior to June 30, the budget is legally enacted through passage of an Appropriations Resolution.
- 4. The Appropriations Resolution places legal restrictions on expenditures at the fund, function, and departmental level. These appropriations for each fund, function, and department can be revised only by the Board of Supervisors.
- 5. Formal budgetary integration is employed as a management control device during the year and budgets are legally adopted for all major funds and component units.

- 6. All budgets are adopted on a basis consistent with generally accepted accounting principles (GAAP).
- 7. Supplemental Appropriations are adopted if necessary during the fiscal year.

Expenditures in Excess of Appropriations

No expenditures exceeded appropriations.

Fund Deficits

No funds had deficits.

3 Deposits and Investments

Deposits

Deposits with banks are covered by the Federal Deposit Insurance Corporation (FDIC) and collateralized in accordance with the Virginia Security for Public Deposits Act (the "Act") Section 2.2-4400 et seq. of the *Code of Virginia*. Under the Act, banks and savings institutions holding public deposits in excess of the amount insured by the FDIC must pledge collateral to the Commonwealth of Virginia Treasury Board. Financial institutions may choose between two collateralization 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

Statues authorize the County 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 and certain corporate notes, banker's acceptances, repurchase agreements, the State Treasurer's Local Government Investment Pool (LGIP), and the State Non-Arbitrage Program (SNAP).

Custodial Credit Risk

This is the risk that in the event of the failure of the counterparty (e.g., broker-dealer) to a transaction, a government will not be able to recover the value of its investment or collateral securities that are in the possession of another party. The County does not have custodial credit risk policies for investments.

Interest Rate Risk

Through its investment policy, the County manages its exposure to fair value losses arising from increasing interest rates by limiting the duration of its investment portfolio. As of June 30, investments held in the portfolio can be liquidated daily.

Credit Risk

Generally, credit risk is the risk that an issuer of a debt type investment will not fulfill its obligation to the holder of the investment. This is measured by assignment of a rating by a nationally recognized rating organization. U.S. government securities or obligations explicitly guaranteed by the U.S. government are not considered to have credit risk exposure.

Concentration of Credit Risk

The County places no limit on the amount the Treasurer may invest in any one issuer. More than 5% of the County's investments are in a repurchase agreement with a financial institution. This investment is 21.83% of the County's total cash and investments.

The County's investments consist of the following:

Investment
Fair Maturity
Value (in Years)

Municipal bonds \$ 5,103,042 1-3

\$ 5,103,042

The County's investments by credit rating consist of the following:

 Rating

 (Moody's or S&P)
 Fair Value

 AA or higher
 \$ 5,103,042

 \$ 5,103,042

Cash and investments are reflected in the financial statements as follows:

	Go	overnmental Activities	В	Activities	Re	Fiduciary esponsibilities		omponent Unit School Board	<u>Total</u>
Cash on hand	\$	1,100	\$	-	\$	-	\$	-	\$ 1,100
Demand deposits		5,908,619		262,518		687,114		4,077,821	10,936,072
Municipal bonds		5,103,042		-		-		-	5,103,042
Restricted cash		3,490,199		48,927		-		-	3,539,126
OPEB Trust			_		_	3,798,687	_	-	3,798,687
		14,502,960		311,445		4,485,801		4,077,821	23,378,027
Statement of Net Position									
Deposits and Investments									
Cash and cash equivalents		14,502,960		311,445		-		4,077,821	18,892,226
Fiduciary fund cash	_		_		_	4,485,801	_	<u>-</u>	4,485,801
	\$	14,502,960	\$	311,445	\$	4,485,801	\$	4,077,821	\$23,378,027



Receivables at June 30, 2020 consist of the following:

Primary Government

Governmental Activities Capital

	General	Projects Utility Tax Building Fund	Other Nonmajor	Total Governmental <u>Activities</u>	Business-Type Activities	Total Primary Government	Component Unit School Board
Property taxes	\$2,070,653	\$ -	\$ -	2,070,653	\$ -	\$ 2,070,653	\$ -
Landfill fees	1,339,258	-	-	1,339,258	-	1,339,258	-
Utility taxes	-	40,952	-	40,952	-	40,952	-
Other miscellaneous	117,638	-	36,795	154,433	-	154,433	47,365
Water and sew er					242,654	242,654	
Total	3,527,549	40,952	36,795	3,605,296	242,654	3,847,950	47,365
Allow ance for uncollectibles	(620,851)			(620,851)	(122,161)	(743,012)	
Net Receivables	\$2,906,698	\$ 40,952	\$ 36,795	\$ 2,984,445	\$ 120,493	\$ 3,104,938	\$ 47,365

5 Interfund Transfers

Interfund transfers for the year ended June 30, 2020 consisted of the following:

Primary Government	Transfer to	Transfer from
General Fund		
To Public Assistance for operating costs	\$ 303,763	\$ -
To Enterprise Fund for operating costs and debt service	2,806,167	-
To Utility Tax Building Fund for operating costs and debt service	747,339	-
From Inmate Fund for operating costs		80,000
Total General Fund	3,857,269	80,000
Public Assistance Fund		
From General Fund for operating costs	-	303,763
Inmate Fund		
To General Fund for operating costs	80,000	-
Enterprise Fund		
From General Fund for operating costs and debt service	-	2,806,167
Utility Tax Building Fund		
From General Fund for operating costs and debt service		747,339
Total	\$ 3,937,269	\$ 3,937,269
Total	<u>Ψ 3,337,209</u>	<u>Ψ 5,557,209</u>

6 Transfer to Component Unit/Transfer from Primary Government

Details of the primary government transfers to component unit as of June 30, 2020 are as follows:

	Transfer to	Transfer from
General Fund To School Fund for local appropriation	\$ 13,042,305	\$ -
School Fund From General Fund for local appropriation		13,042,305
Total	<u>\$ 13,042,305</u>	\$ 13,042,305

Interfund Receivables and Payables

Details of the primary government interfund receivables and payables as of June 30, 2020 are as follows:

	 ıe From <u>I Funds</u>	Due To All Funds
General Fund Due from Enterprise Fund for operating costs and debt service	\$ 429,909	\$ -
Enterprise Fund Due to General Fund for operating costs and debt service	 	 429,909
Total	\$ 429,909	\$ 429,909

Due from Other Governmental Units

Details of the County's receivables from other governmental units, as of June 30, 2020, are as follows:

Governmental	Activities
Capital	

	General <u>Fund</u>	Public Assistance <u>Fund</u>	Projects Utility Tax Building Fund	Other Governmental <u>Funds</u>	<u>Total</u>	Component Unit School Board
Commonwealth of Virginia						
Local and State sales taxes	\$175,846	\$ -	\$ -	\$ -	\$ 175,846	\$ 216,732
Compensation board - salaries	346,758	-	-	-	346,758	-
Mobile home tax	12,100	-	-	-	12,100	-
Comprehensive services funds	106,431	-	-	-	106,431	-
Communication sales tax	75,778	-	-	-	75,778	-
Public assistance funds	-	47,086	-	-	47,086	-
PSAP grants	10,660	-	-	-	10,660	-
Victim witness	6,750	-	-	-	6,750	-
Emergency services	18,373	-	-	-	18,373	-
Other	26,335	-	-	-	26,335	11,870
Technology plan	-	-	-	-	-	49,280
Federal Government						
Victim witness	20,250	-	_	-	20,250	-
Public assistance funds	-	103,820	_	-	103,820	-
Title I	-	-	_	-	-	153,049
Opportunity fund	-	-	_	-	-	21,521
Preschool initiative	-	-	_	-	-	517
Perkins CTE	-	-	_	-	-	46,116
School lunch and breakfast program	-	-	-	-	-	204,918
Title VIB flow-through	-	-	-	-	-	184,348
Title IVB 21st century	-	-	-	-	-	2,908
Title IIIA	-	-	-	-	-	1,037
Title II Part A						31,341
Total	\$799,281	\$ 150,906	\$ -	\$ -	\$ 950,187	\$ 923,637

9 Capital Assets

The following is a summary of changes in capital assets:

Governmental Activities

	Balance July 1, <u>2019</u>	<u>Increases</u>	<u>Decreases</u>	Balance June 30, <u>2020</u>
Capital Assets Not Being Depreciated				
Land and land improvements	\$ 2,389,757	\$ -	\$ -	\$ 2,389,757
Construction in progress	2,373,176	143,215	2,373,176	143,215
Total Capital Assets Not				
Being Depreciated	4,762,933	143,215	2,373,176	2,532,972
Other Capital Assets				
Buildings and improvements	66,616,046	4,775,007	-	71,391,053
Furniture, equipment, and vehicles	9,105,237	336,370	57,349	9,384,258
Total Other Capital Assets	75,721,283	5,111,377	57,349	80,775,311
Less: Accumulated depreciation for				
Buildings and improvements	26,492,810	1,662,381	-	28,155,191
Furniture, equipment, and vehicles	5,832,820	511,987	55,011	6,289,796
Total Accumulated Depreciation	32,325,630	2,174,368	55,011	34,444,987
Other Capital Assets, Net	43,395,653	2,937,009	2,338	46,330,324
Net Capital Assets	\$48,158,586	\$ 3,080,224	\$ 2,375,514	\$48,863,296
Depreciation expense was allocated as follows:				
General government administration Judicial administration Public safety Public works Health and welfare Education Parks, recreation, and cultural Community development	\$ 800,861 5,984 450,467 114,348 16,252 545,320 12,722 228,414			
Total Depreciation Expense	\$ 2,174,368			

Business-Type Activities				
	Balance July 1, 2019	Increases	Decreases	Balance June 30, 2020
Capital Assets Not Being Depreciated	<u>2019</u>	<u>increases</u>	Decreases	<u>2020</u>
Land and land improvements	\$ 338,162	\$ -	\$ -	\$ 338,162
Total Capital Assets Not Being Depreciated	338,162	-	-	338,162
Other Capital Assets				
Buildings and improvements Infrastructure and equipment	1,053,937 53,306,073	- 18,107	-	1,053,937 53,324,180
Vehicles	342,108	49,994	-	392,102
Total Other Capital Assets	54,702,118	68,101		54,770,219
Less: Accumulated depreciation for				
Buildings and improvements	370,453	27,369	-	397,822
Infrastructure and equipment Vehicles	22,194,832 187,084	1,183,195 29,751	-	23,378,027 216,835
				
Total Accumulated Depreciation	22,752,369	1,240,315		23,992,684
Other Capital Assets, Net	31,949,749	(1,172,214)		30,777,535
Net Capital Assets	<u>\$32,287,911</u>	<u>\$ (1,172,214)</u>	<u> </u>	\$31,115,697
Depreciation expense was allocated as follows:				
Water and sewer expense	\$ 1,240,315			
Total Depreciation Expense	\$ 1,240,315			
Component Unit School Board	Palanco			Ralanco
Component Unit School Board	Balance July 1,			Balance June 30,
	Balance July 1, <u>2019</u>	Increases	<u>Decreases</u>	Balance June 30, <u>2020</u>
Capital Assets Not Being Depreciated Land and land improvements	July 1,	Increases \$ -	Decreases \$ -	June 30,
Capital Assets Not Being Depreciated	July 1, <u>2019</u>			June 30, <u>2020</u>
Capital Assets Not Being Depreciated Land and land improvements Total Capital Assets Not Being Depreciated Other Capital Assets	July 1, 2019 \$ 1,362,200 1,362,200	<u>\$</u> -		June 30, 2020 \$ 1,362,200 1,362,200
Capital Assets Not Being Depreciated Land and land improvements Total Capital Assets Not Being Depreciated Other Capital Assets Buildings and improvements	July 1, 2019 \$ 1,362,200 1,362,200 2,752,465	\$ -	\$ -	June 30, 2020 \$ 1,362,200 1,362,200 2,764,630
Capital Assets Not Being Depreciated Land and land improvements Total Capital Assets Not Being Depreciated Other Capital Assets Buildings and improvements Furniture, equipment, and vehicles	July 1, 2019 \$ 1,362,200 1,362,200 2,752,465 24,482,289	\$ - 12,165 574,813	\$ - 20,550	June 30, 2020 \$ 1,362,200 1,362,200 2,764,630 25,036,552
Capital Assets Not Being Depreciated Land and land improvements Total Capital Assets Not Being Depreciated Other Capital Assets Buildings and improvements Furniture, equipment, and vehicles Total Other Capital Assets	July 1, 2019 \$ 1,362,200 1,362,200 2,752,465	\$ -	\$ -	June 30, 2020 \$ 1,362,200 1,362,200 2,764,630
Capital Assets Not Being Depreciated Land and land improvements Total Capital Assets Not Being Depreciated Other Capital Assets Buildings and improvements Furniture, equipment, and vehicles Total Other Capital Assets Less: Accumulated depreciation for	July 1, 2019 \$ 1,362,200 1,362,200 2,752,465 24,482,289 27,234,754	\$ - 12,165 574,813 586,978	\$ - 20,550	June 30, 2020 \$ 1,362,200 1,362,200 2,764,630 25,036,552 27,801,182
Capital Assets Not Being Depreciated Land and land improvements Total Capital Assets Not Being Depreciated Other Capital Assets Buildings and improvements Furniture, equipment, and vehicles Total Other Capital Assets	July 1, 2019 \$ 1,362,200 1,362,200 2,752,465 24,482,289	\$ - 12,165 574,813	\$ - 20,550	June 30, 2020 \$ 1,362,200 1,362,200 2,764,630 25,036,552
Capital Assets Not Being Depreciated Land and land improvements Total Capital Assets Not Being Depreciated Other Capital Assets Buildings and improvements Furniture, equipment, and vehicles Total Other Capital Assets Less: Accumulated depreciation for Buildings and improvements	July 1, 2019 \$ 1,362,200 1,362,200 2,752,465 24,482,289 27,234,754 2,186,409	\$ - 12,165 574,813 586,978 102,104	\$ - - 20,550 20,550	June 30, 2020 \$ 1,362,200 1,362,200 2,764,630 25,036,552 27,801,182 2,288,513
Capital Assets Not Being Depreciated Land and land improvements Total Capital Assets Not Being Depreciated Other Capital Assets Buildings and improvements Furniture, equipment, and vehicles Total Other Capital Assets Less: Accumulated depreciation for Buildings and improvements Furniture, equipment, and vehicles	July 1, 2019 \$ 1,362,200 1,362,200 2,752,465 24,482,289 27,234,754 2,186,409 13,169,172	\$ - 12,165 574,813 586,978 102,104 1,227,910	\$ - - 20,550 20,550 - 2,055	June 30, 2020 \$ 1,362,200 1,362,200 2,764,630 25,036,552 27,801,182 2,288,513 14,395,027
Capital Assets Not Being Depreciated Land and land improvements Total Capital Assets Not Being Depreciated Other Capital Assets Buildings and improvements Furniture, equipment, and vehicles Total Other Capital Assets Less: Accumulated depreciation for Buildings and improvements Furniture, equipment, and vehicles Total Accumulated Depreciation	July 1, 2019 \$ 1,362,200 1,362,200 2,752,465 24,482,289 27,234,754 2,186,409 13,169,172 15,355,581	\$ - 12,165 574,813 586,978 102,104 1,227,910 1,330,014 (743,036)	\$ - 20,550 20,550 - 2,055 2,055	June 30, 2020 \$ 1,362,200 1,362,200 2,764,630 25,036,552 27,801,182 2,288,513 14,395,027 16,683,540
Capital Assets Not Being Depreciated Land and land improvements Total Capital Assets Not Being Depreciated Other Capital Assets Buildings and improvements Furniture, equipment, and vehicles Total Other Capital Assets Less: Accumulated depreciation for Buildings and improvements Furniture, equipment, and vehicles Total Accumulated Depreciation Other Capital Assets, Net	July 1, 2019 \$ 1,362,200 1,362,200 2,752,465 24,482,289 27,234,754 2,186,409 13,169,172 15,355,581 11,879,173	\$ - 12,165 574,813 586,978 102,104 1,227,910 1,330,014 (743,036)	\$ - 20,550 20,550 20,550 - 2,055 2,055 18,495	June 30, 2020 \$ 1,362,200 1,362,200 2,764,630 25,036,552 27,801,182 2,288,513 14,395,027 16,683,540 11,117,642
Capital Assets Not Being Depreciated Land and land improvements Total Capital Assets Not Being Depreciated Other Capital Assets Buildings and improvements Furniture, equipment, and vehicles Total Other Capital Assets Less: Accumulated depreciation for Buildings and improvements Furniture, equipment, and vehicles Total Accumulated Depreciation Other Capital Assets, Net Net Capital Assets	July 1, 2019 \$ 1,362,200 1,362,200 2,752,465 24,482,289 27,234,754 2,186,409 13,169,172 15,355,581 11,879,173	\$ - 12,165 574,813 586,978 102,104 1,227,910 1,330,014 (743,036)	\$ - 20,550 20,550 20,550 - 2,055 2,055 18,495	June 30, 2020 \$ 1,362,200 1,362,200 2,764,630 25,036,552 27,801,182 2,288,513 14,395,027 16,683,540 11,117,642
Capital Assets Not Being Depreciated Land and land improvements Total Capital Assets Not Being Depreciated Other Capital Assets Buildings and improvements Furniture, equipment, and vehicles Total Other Capital Assets Less: Accumulated depreciation for Buildings and improvements Furniture, equipment, and vehicles Total Accumulated Depreciation Other Capital Assets, Net Net Capital Assets Depreciation expense was allocated as follows:	July 1, 2019 \$ 1,362,200 1,362,200 2,752,465 24,482,289 27,234,754 2,186,409 13,169,172 15,355,581 11,879,173 \$ 13,241,373	\$ - 12,165 574,813 586,978 102,104 1,227,910 1,330,014 (743,036)	\$ - 20,550 20,550 20,550 - 2,055 2,055 18,495	June 30, 2020 \$ 1,362,200 1,362,200 2,764,630 25,036,552 27,801,182 2,288,513 14,395,027 16,683,540 11,117,642

1 Compensated Absences

Each County employee earns vacation at the rate of a minimum of 1 day per month up to 1 ¾ days per month based on years of service. Sick leave is earned at the rate of 1 ¼ days per month. Sick leave is paid based on 25% of unused sick leave up to a maximum of \$5,000. Accumulated vacation up to thirty days is paid upon termination. The County has outstanding compensated absences totaling \$607,051 for the governmental activities, \$113,221 for the business-type activities, and \$318,852 for the Component Unit School Board.

▲ Long-Term Debt

PRIMARY GOVERNMENT

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

				Compone	nt Unit
Governmen	tal Activities	Business-Ty	pe Activities	School I	<u>Board</u>
<u>Principal</u>	<u>Interest</u>	<u>Principal</u>	<u>Interest</u>	<u>Principal</u>	<u>Interest</u>
\$ 5,025,996	\$ 734,264	\$ 1,112,182	\$ 1,166,121	\$ 297,765	\$28,083
2,236,407	637,152	1,163,008	1,113,799	240,775	21,346
8,247,403	510,146	1,203,690	1,058,876	213,951	15,656
2,282,241	383,362	1,249,028	988,897	156,920	10,842
2,318,933	331,176	1,304,604	929,177	131,434	6,997
9,285,610	789,892	7,158,906	4,303,481	99,715	3,297
819,316	19,248	8,241,584	2,598,606	66,400	1,189
-	-	7,500,713	1,031,609	-	-
-	-	20,955	1,330	-	-
607,051		113,221		318,852	
30,822,957	3,405,240	29,067,891	13,191,896	1,525,812	87,410
		2,226,145			
\$30,822,957	\$ 3,405,240	\$31,294,036	<u>\$13,191,896</u>	\$1,525,812	\$87,410
	Principal \$ 5,025,996 2,236,407 8,247,403 2,282,241 2,318,933 9,285,610 819,316 - - 607,051 30,822,957	\$ 5,025,996 \$ 734,264 2,236,407 637,152 8,247,403 510,146 2,282,241 383,362 2,318,933 331,176 9,285,610 789,892 819,316 19,248 607,051 - 30,822,957 3,405,240	Principal Interest Principal \$ 5,025,996 \$ 734,264 \$ 1,112,182 2,236,407 637,152 1,163,008 8,247,403 510,146 1,203,690 2,282,241 383,362 1,249,028 2,318,933 331,176 1,304,604 9,285,610 789,892 7,158,906 819,316 19,248 8,241,584 - - 7,500,713 - 20,955 607,051 - 113,221 30,822,957 3,405,240 29,067,891	Principal Interest Principal Interest \$ 5,025,996 \$ 734,264 \$ 1,112,182 \$ 1,166,121 2,236,407 637,152 1,163,008 1,113,799 8,247,403 510,146 1,203,690 1,058,876 2,282,241 383,362 1,249,028 988,897 2,318,933 331,176 1,304,604 929,177 9,285,610 789,892 7,158,906 4,303,481 819,316 19,248 8,241,584 2,598,606 - - 7,500,713 1,031,609 - - 20,955 1,330 607,051 - 113,221 - 30,822,957 3,405,240 29,067,891 13,191,896	Principal Interest Principal Interest Principal Interest Principal Interest Principal Principal \$ 5,025,996 \$ 734,264 \$ 1,112,182 \$ 1,166,121 \$ 297,765 2,236,407 637,152 1,163,008 1,113,799 240,775 8,247,403 510,146 1,203,690 1,058,876 213,951 2,282,241 383,362 1,249,028 988,897 156,920 2,318,933 331,176 1,304,604 929,177 131,434 9,285,610 789,892 7,158,906 4,303,481 99,715 819,316 19,248 8,241,584 2,598,606 66,400 - - - 20,955 1,330 - 607,051 - 113,221 - 318,852 30,822,957 3,405,240 29,067,891 13,191,896 1,525,812

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Changes in Long-Term Debt

The following is a summary of changes in long-term obligations of the County:

	Balance <u>July 1, 2019</u>	Increase	<u>Decrease</u>	Balance <u>June 30, 2020</u>	Due Within One Year
Primary Government Governmental Activities General Fund					
Public Facility Lease Revenue Refunding Bond Series 2016 with interest payable semiannually at a rate of 2.19 percent. Principal is due annually for 12 years. The bond is payable to Regions Bank.	\$ 11,715,000	\$ -	\$ 1,194,000	\$ 10,521,000	\$ 1,215,000
Capital lease with Ford Motor Credit for sheriff vehicles purchased over 4 years. Annual payments are made in August of 2017, 2018, 2019, and 2020. Interest is stated at a rate of 4.35 percent. Annual payments are \$83,713.	157,102	_	76,879	80,223	80,223
Rolloff trash truck lease with US Bancorp due May 2025; payable in annual installments of \$34,327 with a rate of 2.222 percent.	-	161,600	-	161,600	30,907
Voting machines lease with US Bancorp due June 2020; payable in annual installments of \$29,387 with a rate of 1.807 percent.	28,993	-	28,993	-	-
Moral Obligation Bond, Series 2015, for jail farm kitchen, due August 2025; payable in annual installments of \$23,500 with a rate of 3.35 percent.	69,838	-	9,776	60,062	10,105
Administration energy equipment, Banc of America Public Capital Corp due February 2032; semi-annual payments are due in August and February. Interest is stated at a rate of 3.75 percent.	535,035	-	35,526	499,509	36,383
General Obligation Bond, Series 2019B, for courthouse project due December 2020; payable in semi-annual interest only installments with a rate of 2.48 percent. Principal due at maturity.	2,186,000	-	-	2,186,000	2,186,000
School Fund - School Bonds and School Related Literary Loan with the Virginia Department of Treasury, issued December 15, 2009, with interest payable annually at 2.00 percent. Principal is due annually for 20 years.	4,125,000	-	375,000	3,750,000	375,000
General Obligation Bonds (Virginia Public School Authority, Series 2000B) due in various installments ranging from \$218,266 to \$304,970; rate of 5.10 percent. Interest due semiannually,					
July 15 and January 15, w ith U.S. Bank.	1,207,574	-	597,634	609,940	609,940

General Obligation Bonds (Virginia Public	Balance July 1, 2019	Increase	<u>Decrease</u>	Balance June 30, 2020	Due Within One Year
School Authority, Series 2002B) due in various installments ranging from \$60,596 to \$74,322 and rates from 2.35 percent to 5.10 percent. Interest due semiannually, July 15 and January 15, with U.S. Bank.	289,774	-	70,624	219,150	71,828
School Bus Loan with Blue Ridge Bank dated October 2017. Payments of \$31,810 are due semi-annually, April and October. Loan matures October 2024. Interest is stated at a rate of 2.06 percent.	329,024	-	57,143	271,881	58,313
Virginia School Bus Lease, Series 2013, Capital One purchased over 7 years. Annual payments are made in June with semi-annual interest payments in December and June. Interest is stated at a rate of 1.98 percent.	68,551	-	68,551	-	-
School energy equipment, Banc of America Public Capital Corp due January 2031; semi-annual payments are due in July and January. Interest is stated at a rate of 3.01 percent.	6,233,428	-	326,887	5,906,541	352,297
General Obligation Bond, Series 2019A, for school roof project due December 2022; payable in semi-annual interest only installments with a rate of 2.48 percent. Principal due at maturity.	5,950,000	-	-	5,950,000	-
Compensated Absences - General Fund Compensated Absences - Social Services Fund	376,150 243,383	130,881 137,999	135,419 145,943	371,612 235,439	37,161 23,544
Total Long-Term Indebtedness-Governmental Activities	33,514,852	430,480	3,122,375	30,822,957	5,086,701
Business-Type Activities VRA Virginia Pooled Financing Program, Series 2018B Infrastructure Revenue Serial Bond issued August 2018 due October 2038; payable semi-annually beginning October 2018 in varying installments with rates of 3.496 to 5.12 percent.	19,595,000	-	609,000	18,986,000	637,000
VRA Virginia Pooled Financing Program, Series 2018B Moral Obligation Serial Bond issued August 2018 due October 2038; payable semi-annually beginning October 2018 in varying installments with rates of 3.496 to 5.12 percent.	8,365,000	-	261,000	8,104,000	273,000
Virginia Resources Authority, Wastewater Revolving Loan Fund issued March 2012 for \$880,502 at 0.00 percent interest. Payable over 20 years.	702,449	-	52,196	650,253	52,196
Revenue Refunding Bond, Series 2007 issued June 18, 2007 with BB&T due June 30, 2028; payable annually beginning June 30, 2010 in annual installments of \$141,550 for 20 years with a rate of 4.12 percent; the proceeds of this note were used to pay off the outstanding Rural Development Bond. Per the Bond Agreement, the					
interest rate was reduced to 2.90 percent in August 2019.	1,060,190	-	99,340	960,850	103,510

	Balance July 1, 2019	Increase	<u>Decrease</u>	Balance June 30, 2020	Due Within One Year
Moral Obligation Bond, Series 2015, for water tank project, due August 2025; payable in annual installments of \$34,400 with a rate of 3.35 percent.	104,756	-	14,664	90,092	15,158
Utility truck lease, purchase of four trucks, with HomeTrust Bank; payable in 8 annual installments of \$15,299 with a rate of 3.02 percent.	100,909	-	27,822	73,087	28,604
Revenue Bond, Series 2016, for Drewryville Resiliency Improvements, due February 2047; payable in semi-annual installments of \$2,478 with a rate of 2.50 percent.	93,035	-	2,647	90,388	2,714
Companyated Abanasa Water and Course Fund	121 404	40 567	E7 027	442 224	14 222
Compensated Absences - Water and Sewer Fund Subtotal	<u>121,491</u> 30,142,830	49,567 49,567	57,837 1,124,506	<u>113,221</u> 29,067,891	11,322 1,123,504
Add: Unamortized Premium on Series 2018 Bonds	2,343,311	49,567	117,166	2,226,145	117,166
Total Business-Type Activities	32,486,141	49,567	1,241,672	31,294,036	1,240,670
Total Primary Government	\$ 66,000,993	\$ 480,047	\$ 4,364,047	\$ 62,116,993	\$ 6,327,371
Component Unit School Board School bus lease, purchase of five buses, with US Bancorp due December 2020; payable in annual installments of					
\$63,728 with a rate of 1.88 percent.	\$ 123,920	\$ -	\$ 61,378	\$ 62,542	\$ 62,542
School bus lease, purchase of five buses, with US Bancorp due August 2022; payable in annual installments of					
\$65,028 with a rate of 2.08 percent.	218,418	-	60,799	157,619	62,071
School bus lease, purchase of five buses, with US Bancorp due September 2023; payable in semi-annual installments of \$29,330 with a rate of 1.703 percent.	253,076	-	54,582	198,494	55,516
School bus lease, purchase of five buses, with Signature Public Funding Corp.; due September 2025; payable in semi-annual installments of \$35,421 with a rate of 3.18 percent.	413,055	-	58,166	354,889	60,030
School bus lease, purchase of five buses, with US Bancorp; due May 2027; payable in semi-annual installments of					
\$33,795 with a rate of 2.382 percent.	-	433,416	-	433,416	57,606
Compensated Absences - School Board	284,149	148,909	114,206	318,852	31,885
Total Component Unit School Board	\$ 1,292,618	\$ 582,325	\$ 349,131	\$ 1,525,812	\$ 329,650

Advance Refunding – March 2017

The County issued \$15,126,000 of general obligation refunding bonds to provide resources to purchase U.S. Government State and Local Government Series securities that were placed in an irrevocable trust for the purpose of generating resources for all future debt service payments of \$17,380,150 of general obligation bonds. As a result, the refunded bonds are considered to be defeased and the liability has been removed from the government-wide financial statements. The reacquisition price exceeded the net carrying amount of the old debt of \$14,950,000. This amount is being netted against the new debt and amortized over the remaining life of the new debt issued. This advance refunding was undertaken to reduce total debt service payments over the next 12 years by \$2,365,373 and resulted in an economic gain of \$1,758,258.

Advance Refunding - August 2018

The County issued \$19,595,000 of revenue refunding bonds and \$8,365,000 of moral obligation refunding bonds to provide resources to purchase U.S. Government State and Local Government Series securities that were placed in an irrevocable trust for the purpose of generating resources for all future debt service payments of \$40,746,505 of general obligation bonds. As a result, the refunded bonds are considered to be defeased and the liability has been removed from the government-wide financial statements. The reacquisition price did not exceed the net carrying amount of the old debt of \$29,007,395. This amount is being amortized over the remaining life of the new debt issued. This advance refunding was undertaken to reduce total debt service payments over the next 20 years by \$7,513,696 and resulted in an economic gain of \$5,670,881.

1 2 Short-Term Debt – Revenue Anticipation Notes

The County issues revenue anticipation notes in advance of property tax collections, depositing proceeds in its general fund. These notes are necessary because the County's bond payments are due July and August, whereas tax collections are received shortly before their December 5 due date.

Short-term debt activity for the year ended June 30, 2020, was as follows:

	Beginning Balance	9	Issued	Redeemed	Ending Balance
Revenue anticipation note	\$ -	<u>\$</u>	2,500,000	\$(2,500,000)	\$ -

Net Investment in Capital Assets

The "net investment in capital assets" amount reported on the government-wide Statement of Net Position as of June 30, 2020 is determined as follows:

	G	overnmental <u>Activities</u>	Business- Type <u>Activities</u>	Component Unit chool Board
Net Investment in Capital Assets				
Cost of capital assets	\$	83,308,283	\$55,108,381	\$ 29,163,382
Less: Accumulated depreciation		(34,444,987)	(23,992,684)	 (16,683,540)
Book value		48,863,296	31,115,697	12,479,842
Less: Capital related debt		(30,215,906)	(28,954,670)	(1,206,960)
Less: Unamortized premium			(2,226,145)	
Net Investment in Capital Assets	\$	18,647,390	\$ (65,118)	\$ 11,272,882

Deferred Inflows of Resources

Deferred inflows of resources from unavailable property taxes and landfill fees are comprised of the following:

	Primary Government -		Component Unit School	
	Ge	neral Fund	Во	oard
Delinquent taxes not collected within 60 days Prepaid property taxes - property taxes paid in advance	\$	1,333,566 81,278	\$	-
Delinquent landfill fees not collected within 60 days		1,339,258		
Totals	\$	2,754,102	\$	

Risk Management

The County and School Board are exposed to various risks of loss related to torts; theft of, damage to, and destruction of assets; errors and omissions; injuries to employees; and natural disasters. Both participate in VACo (Virginia Association of Counties).

Surety bond coverage is as follows:

The following constitutional officers are insured through the Commonwealth of Virginia Faithful Performance of Duty Bond Plan in effect at June 30, 2020:

Division of Risk Management/AON

Richard L. Francis, Clerk of Circuit Court	\$500,000
Cynthia Edwards, Treasurer	400,000
Amy B. Carr, Commissioner of Revenue	3,000
J. A. Wyche, Sr., Sheriff	30,000

The following are insured/bonded through policies purchased by the School Board and County, respectively:

VACORP - Crime/Bond/Faithful Performance of Duties Coverage

Dr. Gwendolyn Shannon, Superintendent of Schools and	
Clerk of School Board	\$250,000
Michael W. Johnson, County Administrator	250,000
Dr. Alan W. Edwards, Chairman	250,000
William H. Gillette, Vice Chairman	250,000
Carl J. Faison, Supervisor	250,000
Christopher D. Cornwell, Sr., Supervisor	250,000
Dallas O. Jones, Supervisor	250,000
Lynda T. Updike, Supervisor	250,000
Robert White, Supervisor	250,000

Commitments and Contingencies

Federal programs in which the County and all discretely presented component units participate were audited in accordance with the requirements of Title 2 U.S. Code of Federal Regulations Part 200, Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards (Uniform Guidance). Pursuant to the requirements of the Uniform Guidance, all major programs and certain other programs were tested for compliance with applicable grant requirements. While no matters of noncompliance were disclosed by the audit, the Federal Government may subject grant programs to additional compliance tests which may result in disallowed expenditures. In the opinion of management, any future disallowance of current grant program expenditures, if any, would be immaterial.

1 7Litigation

At June 30, 2020, there were no matters of litigation involving the County which would materially affect the County's financial position should any court decisions or pending matters not be favorable to such entities.

18 Legal Compliance

The Virginia Public Finance Act contains state law for issuance of long-term and short-term debt. The Act states, in part, that no municipality may issue bonds or other interest-bearing obligations, including existing indebtedness, which will at any time exceed 10% of the assessed valuation on real estate as shown by the last preceding assessment for taxes. Short-term revenue anticipation bonds/notes, general obligation bonds approved in a referendum, revenue bonds, and contract obligations for publically owned or regional projects should not be included in the debt limitation.

Computation of Legal Debt Margin

Total Assessed Value of Taxed Real Estate	<u>\$ 1</u>	,675,135,153
Debt Limits per Constitution of Virginia - 10% Assessed Value	\$	167,513,515
Amount of Debt Applicable to Debt Limit Gross Debt	_	58,583,785
Legal Debt Margin - June 30, 2020	\$	108,929,730

Note: Includes all long-term general obligation bonded debt and literary fund loans. Excluded capital leases and compensated absences.

1 9 Appropriation to School from General Fund

Following is a summary of adjustments made to the local school appropriation when converting from fund financial statements to government-wide financial statements:

Appropriation from General Fund	\$ 13,042,305
Total Appropriation per Fund Financial Statements	13,042,305
Net fixed asset and depreciation adjustment on the school buildings still owned by the County until the	
debt is paid off	545,320
Debt on school buildings belonging to General Fund paid by School Fund	(2,406,379)
Appropriation to School Fund per Government-Wide Financial Statements	<u>\$ 11,181,246</u>

20Tax Abatements

The County negotiates property tax abatement agreements on an individual basis. The County has tax abatements with three entities as of June 30, 2020.

Type Business	<u>Purpose</u>	Percentage of Taxes Abated During the Fiscal Year	Tax D	mount of tes Abated uring the scal Year
Hampton Farms	Machinery and tools tax Utility (local tax)	50% 40%	\$	136,342 1,570

71 Pension Plan

Plan Description

All full-time, salaried permanent employees of the Political Subdivision are automatically covered by VRS Retirement Plan upon employment. In addition, all full-time, salaried permanent (professional) employees of public school divisions are automatically covered by the VRS Teacher Retirement Plan upon employment.

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

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

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RETIREMENT PLAN PROVISIONS

PLAN 1

About Plan 1

Plan 1 is a defined benefit plan. The retirement benefit is based on a member's age, service credit, and average final compensation at retirement using a formula.

Eligible Members

Employees are in Plan 1 if their membership date is before July 1, 2010, and they were vested as of January 1, 2013, and they have not taken a refund.

Hybrid Opt-In Election

VRS non-hazardous duty covered Plan 1 members were allow ed to make an irrevocable decision to opt into the Hybrid Retirement Plan during a special election window held January 1 through April 30, 2014.

The Hybrid Retirement Plan's effective date for eligible Plan 1 members who opted in was July 1, 2014.

If eligible deferred members returned to work during the election window, they were also eligible to opt into the Hybrid Retirement Plan.

Members who were eligible for an optional retirement plan (ORP) and had prior service under Plan 1 were not eligible to elect the Hybrid Retirement Plan and remain as Plan 1 or ORP.

PLAN 2

About Plan 2

Plan 2 is a defined benefit plan. The retirement benefit is based on a member's age, service credit, and average final compensation at retirement using a formula.

Eligible Members

Employees are in Plan 2 if their membership date is on or after July 1, 2010, or their membership date is before July 1, 2010, and they were not vested as of January 1, 2013.

Hybrid Opt-In Election

Eligible Plan 2 members were allowed to make an irrevocable decision to opt into the Hybrid Retirement Plan during a special election window held January 1 through April 30, 2014.

The Hybrid Retirement Plan's effective date for eligible Plan 2 members who opted in was July 1, 2014.

If eligible deferred members returned to work during the election window, they were also eligible to opt into the Hybrid Retirement Plan.

Members who were eligible for an optional retirement plan (ORP) and have prior service under Plan 2 were not eligible to elect the Hybrid Retirement Plan and remain as Plan 2 or ORP.

HYBRID RETIREMENT PLAN

About the Hybrid Retirement Plan

The Hybrid Retirement Plan combines the features of a defined benefit plan and a defined contribution plan.

- The defined benefit is based on a member's age, service credit, and average final compensation at retirement using a formula.
- •The benefit from the defined contribution component of the plan depends on the member and employer contributions made to the plan and the investment performance of those contributions.
- •In addition to the monthly benefit payment payable from the defined benefit plan at retirement, a member may start receiving distributions from the balance in the defined contribution account, reflecting the contributions, investment gains or losses, and any required fees.

Eligible Members

Employees are in the Hybrid Retirement Plan if their membership date is on or after January 1, 2014. This includes:

- Political subdivision employees*
- •School division employees
- •Members in Plan 1 or Plan 2 who elected to opt into the plan during the election window held January 1 April 30, 2014; the plan's effective date for opt-in members was July 1, 2014

*Non-Eligible Members

Some employees are not eligible to participate in the Hybrid Retirement Plan. They include:

•Political subdivision employees who are covered by enhanced benefits for hazardous duty employees

Those employees eligible for an optional retirement plan (ORP) must elect the ORP plan or the Hybrid Retirement Plan. If these members have prior service under Plan 1 or Plan 2, they are not eligible to elect the Hybrid Retirement Plan and must select Plan 1 or Plan 2 (as applicable) or ORP.

PLAN 1

Retirement Contributions

Employees contribute 5% of their compensation each month to their member contribution account through a pre-tax salary reduction. Member contributions are tax-deferred until they are withdrawn as part of a retirement benefit or as a refund. The employer makes a separate actuarially determined contribution to VRS for all covered employees. VRS invests both member and employer contributions to provide funding for the future benefit payment.

Service Credit

Service credit includes active service. Members earn service credit for each month they are employed in a covered position. It also may include credit for prior service the member has purchased or additional service credit the member w as granted. A member's total service credit is one of the factors used to determine their eligibility for retirement and to calculate their retirement benefit. It also may count tow ard eligibility for the health insurance credit in retirement, if the employer offers the health insurance credit.

Vestina

Vesting is the minimum length of service a member needs to qualify for a future retirement benefit. Members become vested when they have at least five years (60 months) of service credit. Vesting means members are eligible to qualify for retirement if they meet the age and service requirements for their plan. Members also must be vested to receive a full refund of their member contribution account balance if they leave employment and request a refund.

Members are alw ays 100% vested in the contributions that they make.

PLAN 2

Retirement Contributions

Same as Plan 1.

Service Credit

Same as Plan 1.

Vesting

Same as Plan 1.

HYBRID

RETIREMENT PLAN Retirement Contributions

A member's retirement benefit is funded through mandatory and voluntary contributions made by the member and the employer to both the defined benefit and the defined contribution components of the plan. Mandatory contributions are based on a percentage of the employee's creditable compensation and are required from both the member and the employer. Additionally, members may choose to make voluntary contributions to the defined contribution component of the plan, and the employer is required to match those voluntary contributions according to specified percentages.

Service Credit

Defined Benefit Component:

Under the defined benefit component of the plan, service credit includes active service. Members earn service credit for each month they are employed in a covered position. It also may include credit for prior service the member has purchased or additional service credit the member was granted. A member's total service credit is one of the factors used to determine their eligibility for retirement and to calculate their retirement benefit. It also may count toward eligibility for the health insurance credit in retirement, if the employer offers the health insurance credit.

Defined Contributions Component:

Under the defined contribution component, service credit is used to determine vesting for the employer contribution portion of the plan.

Vestina

Defined Benefit Component:

Defined benefit vesting is the minimum length of service a member needs to qualify for a future retirement benefit. Members are vested under the defined benefit component of the Hybrid Retirement Plan w hen they reach five years (60 months) of service credit. Plan 1 or Plan 2 members w ith at least five years (60 months) of service credit w ho opted into the Hybrid Retirement Plan remain vested in the defined benefit component.

Defined Contributions Component:

Defined contribution vesting refers to the minimum length of service a member needs to be eligible to withdraw the employer contributions from the defined contribution component of the plan.

Members are alw ays 100% vested in the contributions that they make.

PLAN1	PLAN2	HYBRID <u>RETIREMENT PLAN</u>
		Upon retirement or leaving covered employment, a member is eligible to withdraw a percentage of employer contributions to the defined contribution component of the plan, based on service. •After two years, a member is 50% vested and may withdraw 50% of employer contributions. •After three years, a member is 75% vested and may withdraw 75% of employer contributions. •After four or more years, a member is 100% vested and may withdraw 100% of employer contributions.
Calculating the Benefit The basic benefit is determined using the average final compensation, service credit and plan multiplier. An early retirement reduction is applied to this amount if the member is retiring with a reduced benefit. In cases where the member has elected an optional form of retirement payment, an option factor specific to the option chosen is then applied. An early retirement reduction factor is applied to the Basic Benefit if the member retires with a reduced retirement benefit or selects a benefit payout option other than the Basic Benefit.	Calculating the Benefit See definition under Plan 1.	Calculating the Benefit Defined Benefit Component: See definition under Plan 1. Defined Contribution Component: The benefit is based on contributions made by the member and any matching contributions made by the employer, plus net investment earnings on those contributions.
Average Final Compensation A member's average final compensation is the average of the 36 consecutive months of highest compensation as a covered employee.	Average Final Compensation A member's average final compensation is the average of their 60 consecutive months of highest compensation as a covered employee.	Average Final Compensation Same as Plan 2. It is used in the retirement formula for the defined benefit component of the plan.
Service Retirement Multiplier VRS: The retirement multiplier is a factor used in the formula to determine a final retirement benefit. The retirement multiplier for non-hazardous duty members is 1.70%.	Service Retirement Multiplier VRS: Same as Plan 1 for service earned, purchased, or granted prior to January 1, 2013. For non-hazardous duty members, the retirement multiplier is 1.65% for service credit earned, purchased, or granted on or after January 1, 2013.	Service Retirement Multiplier Defined Benefit Component: VRS: The retirement multiplier for the defined benefit component is 1.00%. For members w ho 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.
Sheriffs and regional jail superintendents: The retirement multiplier for sheriffs and regional jail superintendents is 1.85%.	Sheriffs and regional jail superintendents: Same as Plan 1.	Sheriffs and regional jail superintendents: Not applicable.
Political subdivision hazardous duty employees: The retirement multiplier of eligible political subdivision hazardous duty employees other than sheriffs and regional jail superintendents is 1.70% or 1.85% as elected by the employer.	Political subdivision hazardous duty employees: Same as Plan 1.	Political subdivision hazardous duty employees: Not applicable. Defined Contribution Component Not applicable.

PLAN1	PLAN 2	HYBRID RETIREMENT PLAN
Normal Retirement Age	Normal Retirement Age	Normal Retirement Age
VRS: Age 65.	VRS: Normal Social Security retirement age.	Defined Benefit Component:
	, č	VRS: Same as Plan 2.
Political subdivisions hazardous duty employees: Age 60.	Political subdivisions hazardous duty employees: Same as Plan 1.	Political subdivisions hazardous duty employees: Not applicable.
7.gc 33.	Carro de Francis	The application
		Defined Contribution Component:
		Members are eligible to receive distributions upon leaving employment, subject to restrictions.
Earliest Unreduced Retirement Eligibility	Earliest Unreduced Retirement Eligibility	Earliest Unreduced Retirement Eligibility
VRS: Age 65 with at least five years (60 months) of	VRS: Normal Social Security retirement age with at least	Defined Benefit Component:
service credit or at age 50 w ith at least 30 years of service credit.	five years (60 months) of service credit or when their age plus service credit equal 90.	VRS: Normal Social Security retirement age and have at least five years (60 months) of service credit or when their age and
of service credit.	their age plus service credit equal 50.	service equal 90.
Political subdivisions hazardous duty employees:	Political subdivisions hazardous duty employees:	Political subdivisions hazardous duty employees:
Age 60 with at least five years of service credit or age 50 with at least 25 years of service credit.	Same as Plan 1.	Not applicable.
,		Defined Contribution Component:
		Members are eligible to receive distributions upon leaving employment,
		subject to restrictions.
Earliest Reduced Retirement Eligibility	Earliest Reduced Retirement Eligibility	Earliest Reduced Retirement Eligibility
VRS: Age 55 with at least five years (60 months) of	VRS: Age 60 with at least five years (60 months) of	Defined Benefit Component:
service credit or age 50 w ith at least 10 years of service credit.	service credit.	VRS: Age 60 with at least five years (60 months) of service credit.
Service credit.		orean.
Political subdivisions hazardous duty employees:	Political subdivisions hazardous duty employees:	Political subdivisions hazardous duty employees:
Age 50 with at least five years of service credit.	Same as Plan 1.	Not applicable
		Defined Contribution Component:
		Members are eligible to receive distributions upon leaving employment,
		subject to restrictions.
Cost-of-Living Adjustment (COLA) in Retirement	Cost-of-Living Adjustment (COLA) in Retirement	Cost-of-Living Adjustment (COLA) in Retirement
The Cost-of-Living Adjustment (COLA) matches the first 3%	The Cost-of-Living Adjustment (COLA) matches the first 2%	Defined Benefit Component:
increase in the Consumer Price Index for all Urban Consumers (CPI-U) and half of any additional increase (up	increase in the CPI-U and half of any additional increase (up to 2%), for a maximum COLA of 3%.	Same as Plan 2
to 4%) up to a maximum COLA of 5%.		Defined Contribution Component:
		Not applicable
Eligibility:	Eligibility:	Eligibility:
For members w ho retire w ith an unreduced benefit or w ith	Same as Plan 1	Same as Plan 1 and Plan 2
a reduced benefit with at least 20 years of service		
credit, the COLA will go into effect on July 1 after one full calendar year from the retirement date.		
For members who retire with a reduced benefit and who have less than 20 years of service credit, the COLA will go		
into effect on July 1 after one calendar year following the		
unreduced retirement eligibility date.		

PLAN1

Exceptions to COLA Effective Dates:

The COLA is effective July 1 following one full calendar year (January 1 to December 31) under any of the following circumstances:

- •The member is within five years of qualifying for an unreduced retirement benefit as of January 1, 2013.
- •The member retires on disability.
- •The member retires directly from short-term or long-term disability.
- •The member is involuntarily separated from employment for causes other than job performance or misconduct and is eligible to retire under the Workforce Transition Act or the Transitional Benefits Program.
- The member dies in service and the member's survivor or beneficiary is eligible for a monthly death-in-service benefit. The COLA will go into effect on July 1 following one full calendar year (January 1 to December 31) from the date the monthly benefit begins.

Disability Coverage

Members who are eligible to be considered for disability retirement and retire on disability, the retirement multiplier is 1.70% on all service, regardless of when it was earned, purchased, or granted.

Purchase of Prior Service

Members may be eligible to purchase service from previous public employment, active duty military service, an eligible period of leave or VRS refunded service as service credit in their plan. Prior service credit counts towards vesting, eligibility for retirement and the health insurance credit. Only active members are eligible to purchase prior service. Members also may be eligible to purchase periods of leave w ithout pay.

PLAN 2

Exceptions to COLA Effective Dates:

Same as Plan 1

Exceptions to COLA Effective Dates:

Same as Plan 1 and Plan 2

Disability Coverage

Members who are eligible to be considered for disability retirement and retire on disability, the retirement multiplier is 1.65% on all service, regardless of when it was earned, purchased, or granted.

Purchase of Prior Service

Same as Plan 1

Disability Coverage

HYBRID

RETIREMENT PLAN

Employees of political subdivisions and school divisions (including Plan 1 and Plan 2 opt-ins) participate in the Virginia Local Disability Program (VLDP) unless their local governing body provides an employer-paid comparable program for its members.

Hybrid members (including Plan 1 and Plan 2 opt-ins) covered under VLDP are subject to a one-year waiting period before becoming eligible for non-work related disability benefits.

Purchase of Prior Service

Defined Benefit Component:

Same as Plan 1, with the following exceptions:

• Hybrid Retirement Plan members are ineligible for ported service.

Defined Contribution Component:

Not applicable

Employees Covered by Benefit Terms

As of the June 30, 2018 actuarial valuation, the following employees were covered by the benefit terms of the pension plan:

	Number
Inactive members or their beneficiaries currently receiving benefits	140
Inactive members: Vested inactive members Non-vested inactive members LTD Inactive members active elsewhere in VRS Total inactive members	24 38 0 <u>75</u> 137
Active members	<u>167</u>
Total covered employees	<u>444</u>
School Board	
Inactive members or their beneficiaries currently receiving benefits	40
Inactive members: Vested inactive members Non-vested inactive members LTD Inactive members active elsewhere in VRS Total inactive members	13 23 0 <u>11</u> 47
Active members	<u>40</u>
Total covered employees	<u>127</u>

Contributions

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

If the employer used the certified rate: The County of Southampton, Virginia's contractually required contribution rate for the year ended June 30, 2020 was 12.34% of covered employee compensation. This rate was based on an actuarially determined rate from an actuarial valuation as of June 30, 2017.

This rate, when combined with employee contributions, was expected to finance the costs of benefits earned by employee during the year, with an additional amount to finance any unfunded accrued liability. Contributions to the pension plan from the County of Southampton, Virginia were \$765,066 and \$838,339 for the years ended June 30, 2020 and June 30, 2019, respectively.

County of Southampton, Virginia's school board – general employees' contribution rate was 0.53%. Contributions to the pension plan were \$4,442 and \$4,187 for the years ended June 30, 2020 and June 30, 2019, respectively.

Each school division's contractually required contribution rate for the year ended June 30, 2020 was 15.68% of covered employee compensation. This rate was based on an actuarially determined rate from an actuarial valuation as of June 30, 2017. The actuarially determined 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. Contribution to the pension plan from the County of Southampton, Virginia's school division were \$2,163,956 and \$2,131,526 for the years ended June 30, 2020 and June 30, 2019, 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 County of Southampton, Virginia, the net pension liability was measured as of June 30, 2019. The total pension liability used to calculate the net pension liability was determined by an actuarial valuation performed as of June 30, 2018 rolled forward to the measurement date of June 30, 2019.

Net Pension Liability - Teacher Employee Retirement Plan

The net pension liability (NPL) is calculated separately for each system and represents that particular system's total pension liability determined in accordance with GASB Statement No. 67, less that system's fiduciary net position. As of June 30, 2019, NPL amounts for the VRS Teacher Employee Retirement Plan is as follows (amounts expressed in thousands):

Teacher
Employee
Retirement
<u>Plan</u>

Total Pension Liability	\$ 49,683,336
Plan Fiduciary Net Position	 36,522,769
Employer's Net Pension Liability (Asset)	\$ 13,160,567

Plan Fiduciary Net Position as a Percentage of the Total Pension Liability

73.51%

The total pension 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 pension liability is disclosed in accordance with the requirements of GASB Statement No. 67 in the System's notes to the financial statements and required supplementary information.

Actuarial Assumptions - General Employees and School Division - Teacher

The total pension liability for General Employees in the Political Subdivision's Retirement Plan and VRS Teacher Retirement Plan was based on an actuarial valuation as of June 30, 2018, 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, 2019.

General Employees

Teacher

Inflation 2.50% 2.50%

Salary increases, including

inflation 3.50% - 5.35% 3.50% - 5.95%

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

investment expenses, including inflation investment expenses, including inflation

*Administrative expenses as a percent of the market value of assets for the last experience study were found to be approximately 0.06% of the market assets for all of the VRS plans. This would provide an assumed investment return rate for GASB purposes of slightly more than the assumed 6.75%. However, since the difference was minimal, and a more conservative 6.75% investment return assumption provided a projected plan net position that exceeded the projected benefit payments, the long-term expected rate of return on investments was assumed to be 6.75% to simplify preparation of pension liabilities.

Political Subdivisions

Mortality rates:

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

Pre-Retirement:

RP-2014 Employee Rates to age 80, Healthy Annuitant Rates at ages 81 and older projected with scale BB to 2020; males 95% of rates; females 105% of rates.

Post-Retirement:

RP-2014 Employee Rates to age 49, Healthy Annuitant Rates at ages 50 and older projected with scale BB to 2020; males set forward 3 years; females 1.0% increase compounded from ages 70 to 90.

Post-Disablement:

RP-2014 Disability Mortality Rates projected with scale BB to 2020; males set forward 2 years, 110% of rates; females 125% of rates.

The actuarial assumptions used in the June 30, 2018 valuation were based on the results of an actuarial experience study for the period from July 1, 2012 through June 30, 2016, 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-	Update to a more current mortality table – RP-
retirement healthy, and disabled)	2014 projected to 2020
Retirement Rates	Lowered rates at older ages and changed final retirement from 70 to 75
Withdrawal Rates	Adjusted rates to better fit experience at each year age and service through 9 years of service
Disability Rates	Lowered rates
Salary Scale	No change
Line of Duty Disability	Increase rate from 14% to 15%
Discount Rate	Decrease rate from 7.00% to 6.75%

School Division - Teacher

Mortality rates:

Pre-Retirement:

RP-2014 White Collar Employee Rates to age 80, White Collar Healthy Annuitant Rates at ages 81 and older projected with scale BB to 2020.

Post-Retirement:

RP-2014 White Collar Employee Rates to age 49, White Collar Healthy Annuitant Rates at ages 50 and older projected with scale BB to 2020: males 1.0% increase compounded from ages 70-90; and females set back 3 years with 1.5% increase compounded from ages 65-75 and 2% increase compounded from ages 75-90.

Post-Disablement:

RP-2014 Disability Mortality Rates projected with scale BB to 2020; 115% of rates for males and females.

The actuarial assumptions used in the June 30, 2018 valuation were based on the results of an actuarial experience study for the period from July 1, 2012 through June 30, 2016, 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-retirement healthy, and disabled)	Update to a more current mortality table – RP-2014 projected to 2020
Retirement Rates	Lowered rates at older ages and changed final retirement from 70-75
Withdrawal Rates	Adjusted rates to better fit experience at each year age and service through 9 years of service
Disability Rates	Adjusted rates to better match experience
Salary Scale	No change
Discount Rate	Decrease rate from 7.00% to 6.75%

Actuarial Assumptions - Public Safety Employees with Hazardous Duty Benefits

The total pension liability for Public Safety employees with Hazardous Duty Benefits in the Political Subdivision Retirement Plan was based on an actuarial valuation as of June 30, 2018, 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, 2019.

Inflation 2.50%

Salary increases, including

inflation 3.50% - 4.75%

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

expenses, including inflation

*Administrative expenses as a percent of the market value of assets for the last experience study were found to be approximately 0.06% of the market assets for all of the VRS plans. This would provide an assumed investment return rate for GASB purposes of slightly more than the assumed 6.75%. However, since the difference was minimal, and a more conservative 6.75% investment return assumption provided a projected plan net position that exceeded the projected benefit payments, the long-term expected rate of return on investments was assumed to be 6.75% to simplify preparation of pension liabilities.

Mortality rates:

All Others (Non 10 Largest) – Hazardous Duty; 45% of deaths are assumed to be service related.

Pre-Retirement:

RP-2014 Employee Rates to age 80, Healthy Annuitant Rates at ages 81 and older projected with scale BB to 2020; males 90% of rates; females set forward 1 year.

Post-Retirement:

RP-2014 Employee Rates to age 49, Healthy Annuitant Rates at ages 50 and older projected with scale BB to 2020; males set forward 1 year, 1.0% increase compounded from ages 70 to 90; females set forward 3 years.

Post-Disablement:

RP-2014 Disability Mortality Rates projected with scale BB to 2020; males set forward 2 years; unisex using 100% male.

The actuarial assumptions used in the June 30, 2018 valuation were based on the results of an actuarial experience study for the period from July 1, 2012 through June 30, 2016, 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) – Hazardous Duty:

Mortality Rates (Pre-retirement, post-retirement healthy, and disabled)	Update to a more current mortality table – RP-2014 projected to 2020
Retirement Rates	Increased age 50 rates, and lowered rates at older ages
Withdrawal Rates	Adjusted rates to better fit experience at each year age and service through 9 years of service
Disability Rates	Adjusted rates to better fit experience
Salary Scale	No change
Line of Duty Disability	Decrease rate from 60% to 45%
Discount Rate	Decrease rate from 7.00% to 6.75%

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)	Target Allocation	Arithmetic Long-Term Expected Rate of Return	Weighted Average Long-Term Expected Rate of Return
Public Equity	34.00%	5.61%	1.91%
Fixed Income	15.00%	0.88%	0.13%
Credit Strategies	14.00%	5.13%	0.72%
Real Assets	14.00%	5.27%	0.74%
Private Equity	14.00%	8.77%	1.23%
MAPS - Multi-Asset Public Strategies	6.00%	3.52%	0.21%
PIP - Private Investment Partnership	3.00%	6.29%	<u>0.19%</u>
Total	<u>100.00%</u>		5.13%
	Inflation		<u>2.50%</u>
*Expected arithmetic no	ominal return		<u>7.63%</u>

*The above allocation provides a one-year return of 7.63%. 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. The results provide a range of returns over various time periods that ultimately provide a median return of 7.11%, including expected inflation of 2.50%. The VRS Board elected a long-term rate of 6.75% which is roughly at the 40th percentile of expected long-term results of the VRS fund asset allocation.

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 member contributions will be made per the VRS Statutes and the employer contributions will be made in accordance with the VRS funding policy at rates equal to the difference between actuarially determined contribution rates adopted by the VRS Board of Trustees and the member rate. Consistent with the phased-in funding provided by the General Assembly for state and teacher employer contributions; political subdivisions were also provided with an opportunity to use an alternate employer contribution rate. For the year ended June 30, 2019, 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. Through the fiscal year ending June 30, 2019, the rate contributed by the school division for the VRS Teacher Retirement Plan 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, 2019 on, participating employers and school divisions 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

Political Subdivision

	<u>li</u>	ncrea	se (Decrease	2)		
	Total		Plan		Net	
	Pension	F	iduciary		Pension	
	Liability	Ne	t Position		Liability	
	<u>(a)</u>		<u>(b)</u>		<u>(a) - (b)</u>	
Balances at June 30, 2018	\$ 39,494,880	\$	34,942,142	\$	4,552,738	
Changes for the Year						
Service cost	826,221		-		826,221	
Interest	2,717,106		-	2,717,10		
Benefit changes	-		-		-	
Assumption changes	1,153,564		-		1,153,564	
Differences between expected						
and actual experience	(272,495)		-		(272,495)	
Contributions - employer	-		846,616		(846,616)	
Contributions - employee	-		362,024		(362,024)	
Net investment income	-		2,333,218		(2,333,218)	
Benefit payments, including refunds						
of employee contributions	(1,769,621)		(1,769,621)		-	
Administrative expenses	-		(23,064)		23,064	
Other changes	 _		(1,473)		1,473	
Net Changes	 2,654,775		1,747,700		907,075	
Balances at June 30, 2019	\$ 42,149,655	\$	36,689,842	\$	5,459,813	
4	 <u> </u>		·			

School Board

	<u>lr</u>	ncr	<u>ease (Decrease</u>)	
	Total Plan				Net
	Pension Fid		Fiduciary		Pension
	Liability		Net Position		Liability
	<u>(a)</u>		<u>(b)</u>		<u>(a) - (b)</u>
Balances at June 30, 2018	\$ 4,284,893	\$	5,129,987	\$	(845,094)
Changes for the Year					
Service cost	78,234		-		78,234
Interest	289,566		-		289,566
Benefit changes	-		-		-
Assumption changes	110,587		-		110,587
Differences between expected					
and actual experience	(69,556)		-		(69,556)
Contributions - employer	-		3,065		(3,065)
Contributions - employee	-		37,380		(37,380)
Net investment income	-		330,858		(330,858)
Benefit payments, including refunds					
of employee contributions	(296,458)		(296,458)		-
Administrative expenses	-		(3,465)		3,465
Other changes	 		(208)		208
Net Changes	 112,373		71,172		41,201
Balances at June 30, 2019	\$ 4,397,266	\$	5,201,159	\$	(803,893)

Sensitivity of the County of Southampton, Virginia Political Subdivision's and School Division's - Teacher Proportionate Share of the Net Pension Liability to Changes in the Discount Rate

The following presents the County of Southampton, Virginia political subdivision's and school division's proportionate share of the net pension liability using the discount rate of 6.75%, as well as what the County of Southampton, Virginia's political subdivision's and school division's proportionate share of the 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:

	1.00	1.00% Decrease <u>5.75%</u>		rrent Discount Rate 6.75%	1.00% Increase 7.75%		
Political Subdivision Net Pension Liability	\$	10,674,417	\$	5,459,813	\$	1,286,043	
School Board Net Pension Liability		(324,389)		(803,893)		(1,192,495)	
School Division's Proportionate Share of the VRS Teacher Employee Retirement Plan Net Pension Liability		32,288,224		21,447,778		12,484,738	

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

For the year ended June 30, 2020, the County of Southampton, Virginia recognized pension expense of \$1,164,722.

For the year ended June 30, 2020, the County of Southampton, Virginia's school board – general employees recognized pension expense of \$71,664.

At June 30, 2020, the County of Southampton, Virginia's school division reported a liability of \$21,447,778 for its proportionate share of the Net Pension Liability. The Net Pension Liability was measured as of June 30, 2019 and the total pension liability used to calculate the Net Pension Liability was determined by an actuarial valuation performed as of June 30, 2018, and rolled forward to the measurement date of June 30, 2019. The County of Southampton, Virginia school division's proportion of the Net Pension Liability was based on the County of Southampton, Virginia school division's actuarially determined employer contributions to the pension plan for the year ended June 30, 2019 relative to the total of the actuarially determined employer contributions for all participating employers. At June 30, 2019, the County of Southampton, Virginia school division's proportion was 0.16297% as compared to 0.16334% at June 30, 2018.

For the year ended June 30, 2020, the County of Southampton, Virginia's school division recognized pension expense of \$2,091,860. Since there was a change in proportionate share between measurement dates, a portion of the pension expense was related to deferred amounts from changes in proportion and from differences between employer contributions and the proportionate share of employer contributions.

At June 30, 2020, the County of Southampton, Virginia's political subdivision and school board reported deferred outflows of resources and deferred inflows of resources related to pensions from the following sources:

Political Subdivision

School Board

	 d Outflows	 rred Inflows Resources	 erred Outflows f Resources	erred Inflows Resources
Differences between expected and actual experience	\$ 93,367	\$ 175,521	\$ 776	\$ 30,480
Changes of assumptions	743,043	-	48,459	-
Net difference between projected and actual earnings on pension plan investments	-	311,418	-	43,160
Employer contributions subsequent to the measurement date	 765,066	 -	 4,442	 <u>-</u>
Total	\$ 1,601,476	\$ 486,939	\$ 53,677	\$ 73,640

At June 30, 2020, the school division – teacher reported deferred outflows of resources and deferred inflows of resources related to pensions from the following sources:

Teacher

	d Outflows sources	Deferred Inflows of Resources		
Differences between expected and actual experience	\$ -	\$	1,373,392	
Change in assumptions	2,123,833		-	
Net difference between projected and actual earnings on pension plan investments	-		470,942	
Changes in proportion and differences between employer contributions and proportionate share of contributions	93,879		437,243	
Employer contributions subsequent to the measurement date	 2,163,956		_	
Total	\$ 4,381,668	\$	2,281,577	

\$765,066, \$4,442, and \$2,163,956 reported as deferred outflows of resources related to pensions resulting from the County of Southampton, Virginia's political subdivision, school board general employees, and school board teacher contributions subsequent to the measurement date will be recognized as a reduction of the Net Pension Liability in the Fiscal Year ending June 30, 2021. 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:

	_	Political <u>Subdivision</u>		School <u>Board</u>		<u>Teacher</u>	
Year Ended June 30,							
2021	\$	399,608	\$ 2	0,127	\$	(194,289)	
2022		(64,931)	(4	7,740)		(547,738)	
2023		(6,533)		(624)		159,862	
2024		21,327		3,832		351,078	
2025		-		-		167,222	
Thereafter		-		-		-	

Payables to the Pension Plan

The County of Southampton, Virginia's political subdivision, school division – general employees, and school division – teacher recognize \$112,012, \$3,459, and \$267,996, respectively of payables to a defined benefit pension plan outstanding at the end of the reporting period. This amount represents the June 2020 legally required contributions to the pension plan due by July 10 per VRS reporting requirements.

Pension Plan Fiduciary Net Position

Detailed information about the Virginia Retirement System's Fiduciary Net Position is available in the separately issued VRS 2019 *Comprehensive Annual Financial Report* (CAFR). A copy of the 2019 VRS AFR may be downloaded from the VRS website at http://www.varetire.org/Pdf/Publications/2019-annual-report.pdf, or by writing to the System's Chief Financial Officer at P.O. Box 2500, Richmond, VA 23218-2500.

22 Other Post-Employment Benefits - Group Life Insurance Program

Plan Description

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

In addition to the Basic Group Life Insurance benefit, members are also eligible to elect additional coverage for themselves as well as a spouse or dependent children through the Optional Group Life Insurance Program. 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 program, it is not included as part of the Group Life Insurance Program OPEB.

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

GROUP LIFE INSURANCE PROGRAM PLAN PROVISIONS

Eligible Employees

The Group Life Insurance Program was established July 1, 1960, for state employees, teachers and employees of political subdivisions that elect the program, including the following employers that do not participate in VRS for retirement:

- · City of Richmond
- City of Portsmouth
- City of Roanoke
- City of Norfolk
- · Roanoke City Schools Board

Basic group life insurance 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 benefits payable under the Group Life Insurance Program have several components.

- Natural Death Benefit The natural death benefit is equal to the employee's covered compensation rounded to the next highest thousand and then doubled.
- Accidental Death Benefit The accidental death benefit is double the natural death benefit.
- Other Benefit Provisions In addition to the basic natural and accidental death benefits, the program provides additional benefits provided under specific circumstances. These include:

Accidental dismemberment benefit

Safety belt benefit

Repatriation benefit

Felonious assault benefit

Accelerated death benefit option

Reduction in Benefit Amounts

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

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

For covered members with at least 30 years of creditable service, there is a minimum benefit payable under the Group Life Insurance Program. The minimum benefit 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 \$8,463 as of June 30, 2020.

Contributions

The contribution requirements for the Group Life Insurance Program are governed by §51.1-506 and §51.1-508 of the Code of Virginia, as amended, but may be impacted as a result of funding provided to state agencies and school divisions by the Virginia General Assembly. The total rate for the Group Life Insurance Program was 1.31% of covered employee compensation. This was allocated into an employee and an employer component using a 60/40 split. The employee component was 0.79% (1.31% X 60%) and the employer component was 0.52% (1.31% 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, 2020 was 0.52% of covered employee compensation. This rate was based on an actuarially determined rate from an actuarial valuation as of June 30, 2017. 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. Contribution to the Group Life Insurance Program from the entity were \$39,050 and \$41,711 for the years ended June 30, 2020 and June 30, 2019, respectively.

For the school board – general employees, contributions to the Group Life Insurance Program were \$4,435 and \$4,149 for the years ended June 30, 2020 and June 30, 2019, respectively.

For the school board – teacher, contributions to the Group Life Insurance Program were \$71,799 and \$70,786 for the years ended June 30, 2020 and June 30, 2019, 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, 2020, the entities reported a liability of \$612,608 for the political subdivision, \$66,230 for the school board – general employees, and \$1,129,974 for the school board – teacher for its proportionate share of the Net GLI OPEB Liability. The Net GLI OPEB Liability was measured as of June 30, 2019 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, 2018, and rolled forward to the measurement date of June 30, 2019. The covered employer's proportion of the Net GLI OPEB Liability was based on the covered employer's actuarially determined employer contributions to the Group Life Insurance Program for the year ended June 30, 2019 relative to the total of the actuarially determined employer contributions for all participating employers. At June 30, 2019, the participating employer's proportion was 0.04092% for the political subdivision, 0.00407% for the school board – general employees, and 0.06944% for the school board – teacher as compared to 0.04195 % for the political subdivision, 0.00425% for the school board – general employees, and 0.06911% for the school board – teacher at June 30, 2018.

For the year ended June 30, 2020, the participating employer recognized GLI OPEB expenses of \$13,259 for the political subdivision, \$122 for the school board – general employees, and \$24,975 for school board – teacher. 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, 2020, the employer reported deferred outflows of resources and deferred inflows of resources related to the GLI OPEB from the following sources:

	d Outflows sources	Deferred of Res	
Political Subdivision			
Differences between expected and actual experience	\$ 40,742	\$	7,946
Net difference between projected and actual earnings on GLI OPEB program investments	-		12,584
Change in assumptions	38,677		18,473
Changes in proportion	4,993		12,641
Employer contributions subsequent to the measurement date	39,050		<u>-</u>
Total	\$ 123,462	\$	51,644
School Board			
Differences between expected and actual experience	\$ 4,405	\$	859
Net difference between projected and actual earnings on GLI OPEB program investments	-		1,360
Change in assumptions	4,181		1,997
Changes in proportion	3,101		10,542
Employer contributions subsequent to the measurement date	 4,435		<u> </u>
Total	\$ 16,122	\$	14,758
Teacher			
Differences between expected and actual experience	\$ 75,150	\$	14,656
Net difference between projected and actual earnings on GLI OPEB program investments	-		23,211
Change in assumptions	71,340		34,074
Changes in proportion	4,403		7,986
Employer contributions subsequent to the measurement date	 71,799		<u> </u>
Total	\$ 222,692	\$	79,927

\$39,050 for the political subdivision, \$4,435 for school board – general employees, and \$71,799 for school board – teacher 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, 2021. 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:

	 litical <u>division</u>	School <u>Board</u>	<u>Teacher</u>
Year Ended			
<u>June 30,</u>			
2021	\$ 1,270	\$(1,174)	\$ 2,860
2022	1,271	(1,174)	2,861
2023	6,600	(597)	12,692
2024	10,668	(567)	22,158
2025	10,233	207	23,651
Thereafter	2,726	234	6,744

Actuarial Assumptions

The total GLI OPEB liability was based on an actuarial valuation as of June 30, 2018, 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, 2019.

Inflation	2.50%
Salary increases, including inflation -	
General state employees	3.50% - 5.35%
Teachers	3.50% - 5.95%
SPORS employees	3.50% - 4.75%
VaLORS employees	3.50% - 4.75%
JRS employees	4.50%
Locality - General employees	3.50% - 5.35%
Locality - Hazardous Duty employees	3.50% - 4.75%
Investment rate of return	6.75%, net of investment expenses, including inflation*

^{*} Administrative expenses as a percent of the market value of assets for the last experience study were found to be approximately 0.06% of the market assets for all of the VRS plans. This would provide an assumed investment return rate for GASB purposes of slightly more than the assumed 6.75%. However, since the difference was minimal, and a more conservative 6.75% investment return assumption provided a projected plan net position that exceeded the projected benefit payments, the long-term expected rate of return on investments was assumed to be 6.75% to simplify preparation of the OPEB liabilities.

Mortality rates - General State Employees

Pre-Retirement:

RP-2014 Employee Rates to age 80, Healthy Annuitant Rates to 81 and older projected with Scale BB to 2020; males set back 1 year, 85% of rates; females set back 1 year.

Post-Retirement:

RP-2014 Employee Rates to age 49, Healthy Annuitant Rates at ages 50 and older projected with Scale BB to 2020; males set forward 1 year; females set back 1 year with 1.5% increase compounded from ages 70 to 85.

Post-Disablement:

RP-2014 Disability Life Mortality Table projected with scale BB to 2020; males 115% of rates; females 130% of rates.

The actuarial assumptions used in the June 30, 2018 valuation were based on the results of an actuarial experience study for the period from July 1, 2012 through June 30, 2016, 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-retirement healthy, and disabled)	Update to a more current mortality table – RP-2014 projected to 2020
Retirement Rates	Lowered rates at older ages and changed final retirement from 70-75
Withdrawal Rates	Adjusted rates to better fit experience at each year age and service through 9 years of service
Disability Rates	Adjusted rates to better match experience
Salary Scale	No change
Line of Duty Disability	Increase rate from 14% to 25%
Discount Rate	Decrease rate from 7.00% to 6.75%

Mortality rates - Teachers

Pre-Retirement:

RP-2014 White Collar Employee Rates to age 80, White Collar Healthy Annuitant Rates at ages 81 and older projected with scale BB to 2020.

Post-Retirement:

RP-2014 White Collar Employee Rates to age 49, White Collar Health Annuitant Rates at ages 50 and older projected with scale BB to 2020; males 1% increase compounded from ages 70 to 90; females set back 3 years with 1.5% increase compounded from ages 65 to 70 and 2.0% increase compounded from ages 75 to 90.

Post-Disablement:

RP-2014 Disability Mortality Rates projected with Scale BB to 2020; 115% of rates for males and females.

The actuarial assumptions used in the June 30, 2018 valuation were based on the results of an actuarial experience study for the four-year period from July 1, 2012 through June 30, 2016, 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 a more current mortality table – RP-
retirement healthy, and disabled)	2014 projected to 2020
Retirement Rates	Lowered rates at older ages and changed final
	retirement from 70-75
Withdrawal Rates	Adjusted rates to better fit experience at each
	year age and service through 9 years of
	service
Disability Rates	Adjusted rates to better match experience
Salary Scale	No change
Discount Rate	Decrease rate from 7.00% to 6.75%

Mortality rates - SPORS Employees

Pre-Retirement:

RP-2014 Employee Rates to age 80, Healthy Annuitant Rates to 81 and older projected with Scale BB to 2020; males 90% of rates; females set forward 1 year.

Post-Retirement:

RP-2014 Employee Rates to age 49, Healthy Annuitant Rates at ages 50 and older projected with Scale BB to 2020; males set forward 1 year with 1.0% increase compounded from ages 70 to 90; females set forward 3 years.

Post-Disablement:

RP-2014 Disability Life Mortality Table projected with scale BB to 2020; males set forward 2 years; unisex using 100% male.

The actuarial assumptions used in the June 30, 2018 valuation were based on the results of an actuarial experience study for the period from July 1, 2012 through June 30, 2016, 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-retirement healthy, and disabled)	Update to a more current mortality table – RP-2014 projected to 2020 and reduced margin for future improvement in accordance with experience
Retirement Rates	Increased age 50 rates and lowered rates at older ages
Withdrawal Rates	Adjusted rates to better fit experience
Disability Rates	Adjusted rates to better match experience
Salary Scale	No change
Line of Duty Disability	Increased rate from 60% to 85%
Discount Rate	Decrease rate from 7.00% to 6.75%

Mortality rates - VaLORS Employees

Pre-Retirement:

RP-2014 Employee Rates to age 80, Healthy Annuitant Rates to 81 and older projected with Scale BB to 2020; males 90% of rates; females set forward 1 year.

Post-Retirement:

RP-2014 Employee Rates to age 49, Healthy Annuitant Rates at ages 50 and older projected with Scale BB to 2020; males set forward 1 year with 1.0% increase compounded from ages 70 to 90; females set forward 3 years.

Post-Disablement:

RP-2014 Disability Life Mortality Table projected with scale BB to 2020; males set forward 2 years; unisex using 100% male.

Mortality Rates (Pre-retirement, post-retirement healthy, and disabled)	Update to a more current mortality table – RP-2014 projected to 2020 and reduced margin for future improvement in accordance with experience
Retirement Rates	Increased age 50 rates and lowered rates at older ages
Withdrawal Rates	Adjusted rates to better fit experience at each year age and service through 9 years of service
Disability Rates	Adjusted rates to better match experience
Salary Scale	No change
Line of Duty Disability	Decreased rate from 50% to 35%
Discount Rate	Decrease rate from 7.00% to 6.75%

Mortality rates - JRS Employees

Pre-Retirement:

RP-2014 Employee Rates to age 80, Healthy Annuitant Rates at ages 81 and older projected with scale BB to 2020; males set back 1 year, 85% of rates; females set back 1 year.

Post-Retirement:

RP-2014 Employee Rates to age 49, Healthy Annuitant Rates at ages 50 and older projected with scale BB to 2020; males set forward 1 year; females set back 1 year with 1.5% compounding increase from ages 70 to 85.

Post-Disablement:

RP-2014 Disability Mortality Rates projected with Scale BB to 2020; males 115% of rates; females 130% of rates.

The actuarial assumptions used in the June 30, 2018 valuation were based on the results of an actuarial experience study for the four-year period from July 1, 2012 through June 30, 2016, 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 a more current mortality table – RP-
retirement healthy, and disabled)	2014 projected to 2020
Retirement Rates	Decreased rates at first retirement eligibility
Withdrawal Rates	No change
Disability Rates	Removed disability rates
Salary Scale	No change
Discount Rate	Decrease rate from 7.00% to 6.75%

Mortality rates - Largest Ten Locality Employers - General Employees

Pre-Retirement:

RP-2014 Employee Rates to age 80, Healthy Annuitant Rates to 81 and older projected with Scale BB to 2020; males 95% of rates; females 105% of rates.

Post-Retirement:

RP-2014 Employee Rates to age 49, Healthy Annuitant Rates at ages 50 and older projected with Scale BB to 2020; males set forward 3 years; females 1.0% increase compounded from ages 70 to 90.

Post-Disablement:

RP-2014 Disability Life Mortality Table projected with scale BB to 2020; males set forward 2 years, 110% of rates; females 125% of rates

Mortality Rates (Pre-retirement, post-retirement healthy, and disabled)	Update to a more current mortality table – RP- 2014 projected to 2020
Retirement Rates	Lowered retirement rates at older ages and extended final retirement age from 70 to 75
Withdrawal Rates	Adjusted termination rates to better fit experience at each age and service year
Disability Rates	Lowered disability rates
Salary Scale	No change
Line of Duty Disability	Increased rate from 14% to 20%
Discount Rate	Decrease rate from 7.00% to 6.75%

Mortality rates - Non-Largest Ten Locality Employers - General Employees

Pre-Retirement:

RP-2014 Employee Rates to age 80, Healthy Annuitant Rates to 81 and older projected with Scale BB to 2020; males 95% of rates; females 105% of rates.

Post-Retirement:

RP-2014 Employee Rates to age 49, Healthy Annuitant Rates at ages 50 and older projected with Scale BB to 2020; males set forward 3 years; females 1.0% increase compounded from ages 70 to 90.

Post-Disablement:

RP-2014 Disability Life Mortality Table projected with scale BB to 2020; males set forward 2 years, 110% of rates; females 125% of rates.

The actuarial assumptions used in the June 30, 2018 valuation were based on the results of an actuarial experience study for the period from July 1, 2012 through June 30, 2016, 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 a more current mortality table – RP-
retirement healthy, and disabled)	2014 projected to 2020
Retirement Rates	Lowered retirement rates at older ages and
	extended final retirement age from 70 to 75
Withdrawal Rates	Adjusted termination rates to better fit
	experience at each age and service year
Disability Rates	Lowered disability rates
Salary Scale	No change
Line of Duty Disability	Increased rate from 14% to 15%
Discount Rate	Decrease rate from 7.00% to 6.75%

Mortality rates - Largest Ten Locality Employers - Hazardous Duty Employees

Pre-Retirement:

RP-2014 Employee Rates to age 80, Healthy Annuitant Rates to 81 and older projected with Scale BB to 2020; males 90% of rates; females set forward 1 year.

Post-Retirement:

RP-2014 Employee Rates to age 49, Healthy Annuitant Rates at ages 50 and older projected with Scale BB to 2020; males set forward 1 year with 1.0% increase compounded from ages 70 to 90; females set forward 3 years.

Post-Disablement:

RP-2014 Disability Life Mortality Table projected with scale BB to 2020; males set forward 2 years; unisex using 100% male.

Mortality Rates (Pre-retirement, post-	Update to a more current mortality table – RP-
retirement healthy, and disabled)	2014 projected to 2020
Retirement Rates	Lowered retirement rates at older ages
Withdrawal Rates	Adjusted termination rates to better fit
	experience at each age and service year
Disability Rates	Increased disability rates
Salary Scale	No change
Line of Duty Disability	Increased rate from 60% to 70%
Discount Rate	Decrease rate from 7.00% to 6.75%

Mortality rates - Non-Largest Ten Locality Employers - Hazardous Duty Employees

Pre-Retirement:

RP-2014 Employee Rates to age 80, Healthy Annuitant Rates to 81 and older projected with Scale BB to 2020; males 90% of rates; females set forward 1 year.

Post-Retirement:

RP-2014 Employee Rates to age 49, Healthy Annuitant Rates at ages 50 and older projected with Scale BB to 2020; males set forward 1 year with 1.0% increase compounded from ages 70 to 90; females set forward 3 years.

Post-Disablement:

RP-2014 Disability Life Mortality Table projected with scale BB to 2020; males set forward 2 years; unisex using 100% male.

The actuarial assumptions used in the June 30, 2018 valuation were based on the results of an actuarial experience study for the period from July 1, 2012 through June 30, 2016, 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-retirement healthy, and disabled)	Update to a more current mortality table – RP-2014 projected to 2020
Retirement Rates	Increased age 50 rates and lowered rates at older ages
Withdrawal Rates	Adjusted termination rates to better fit experience at each age and service year
Disability Rates	Adjusted rates to better match experience
Salary Scale	No change
Line of Duty Disability	Decreased rate from 60% to 45%
Discount Rate	Decrease rate from 7.00% to 6.75%

Net GLI OPEB Liability

The net OPEB liability (NOL) for the Group Life Insurance Program represents the program's total OPEB liability determined in accordance with GASB Statement No. 74, less the associated fiduciary net position. As of the measurement date of June 30, 2019, NOL amounts for the Group Life Insurance Program are as follows (amounts expressed in thousands):

	Ins	up Life urance <u>Program</u>
Total GLI OPEB Liability	\$	3,390,238
Plan Fiduciary Net Position		1,762,972
GLI Net OPEB Liability (Asset)	\$	1,627,266
Plan Fiduciary Net Position as a Percentage of the Total GLI OPEB Liability		52.00%

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.

Long-Term Expected Rate of Return

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

Asset Class (Strategy)	Target Allocation	Arithmetic Long-Term Expected Rate of Return	Weighted Average Long-Term Expected Rate of Return
Public Equity	34.00%	5.61%	1.91%
Fixed Income	15.00%	0.88%	0.13%
Credit Strategies	14.00%	5.13%	0.72%
Real Assets	14.00%	5.27%	0.74%
Private Equity	14.00%	8.77%	1.23%
MAPS - Multi-Asset Public Strategies	6.00%	3.52%	0.21%
PIP - Private Investment Partnership	3.00%	6.29%	<u>0.19%</u>
Total	<u>100.00%</u>		5.13%
	Inflation		2.50%
*Expected arithmetic no	ominal return		<u>7.63%</u>

^{*} The above allocation provides a one-year return of 7.63%. 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. The results provide a range of returns over various time periods that ultimately provide a median return of 7.11%, including expected inflation of 2.50%. The VRS Board elected a long-term rate of 6.75% which is roughly at the 40th percentile of expected long-term results of the VRS fund asset allocation.

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 member contributions will be made per the VRS guidance 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. Through the fiscal year ending June 30, 2019, 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, 2019 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:

	1.00	0% Decrease (<u>5.75%)</u>	Cu	rrent Discount Rate 6.75%	1.0	0% Increase 7.75%
State Agency's Proportionate Share of the Group Life Insurance Plan Net OPEB Liability - Political Subdivision Net OPEB Liability - School Division	\$	804,797 87,008	\$	612,608 66,230	\$	456,748 49,379
Net OPEB Liability - Teacher		1,484,472		1,129,974		842,485

Group Life Insurance Program Fiduciary Net Position

Detailed information about the Group Life Insurance Program's Fiduciary Net Position is available in the separately issued VRS 2019 *Comprehensive Annual Financial Report* (CAFR). A copy of the 2019 VRS CAFR may be downloaded from the VRS website at http://www.varetire.org/Pdf/Publications/2019-annual-report.pdf, or by writing to the System's Chief Financial Officer at P.O. Box 2500, Richmond, VA, 23218-2500.

Payables to the VRS Group Life Insurance OPEB Plan

The political subdivision, school division – general employees, and school division – teacher recognize \$9,042, \$923, and \$17,642, respectively of payables to a group life insurance OPEB plan outstanding at the end of the reporting period. This amount represents the June 2020 legally required contributions to the OPEB plan due by July 10 per VRS reporting requirements.

23 Other Post-Employment Benefits - Health Insurance Credit Program

Plan Description

All full-time, salaried permanent employees of participating political subdivisions are automatically covered by the VRS Political Subdivision Health Insurance Credit Program upon employment. This plan is administered by the Virginia Retirement System (the System), along with pension and other OPEB plans, for public employer groups in the Commonwealth of Virginia. Members earn one month of service credit toward the benefit for each month they are employed and for which their employer pays contributions to VRS. The health insurance credit is a tax-free reimbursement in an amount set by the General Assembly for each year of service credit against qualified health insurance premiums retirees pay for single coverage, excluding any portion covering the spouse or dependents. The credit cannot exceed the amount of the premiums and ends upon the retiree's death.

The specific information about the Political Subdivision Health Insurance Credit Program OPEB, including eligibility, coverage and benefits is set out in the table below:

POLITICAL SUBDIVISION HEALTH INSURANCE CREDIT PROGRAM (HIC) PLAN PROVISIONS

Eligible Employees

The Political Subdivision Retiree Health Insurance Credit Program was established July 1, 1993 for retired political subdivision employees of employers who elect the benefit and who retire with at least 15 years of service credit.

Eligible employees are enrolled automatically upon employment. They include:

 Full-time permanent salaried employees of the participating political subdivision who are covered under the VRS pension plan.

Benefit Amounts

The political subdivision's Retiree Health Insurance Credit Program provides the following benefits for eligible employees:

- <u>At Retirement</u> For employees who retire, the monthly benefit is \$1.50 per year of service per month with a maximum benefit of \$45.00 per month.
- <u>Disability Retirement</u> For employees who retire on disability or go on long-term disability under the Virginia Local Disability Program (VLDP), the monthly benefit is \$45.00 per month.

Health Insurance Credit Program Notes:

- The monthly Health Insurance Credit benefit cannot exceed the individual premium amount.
- No health insurance credit for premiums paid and qualified under LODA, however, the employee may receive the credit for the premiums paid for other qualified health plans.
- Employees who retire after being on long-term disability under VLDP must have at least 15 years of service credit to qualify for the health insurance credit as a retiree.

Employees Covered by Benefit Terms

As of the June 30, 2018 actuarial valuation, the following employees were covered by the benefit terms of the HIC OPEB plan:

	<u>Number</u>
Inactive members or their beneficiaries currently receiving benefits	29
Inactive members: Vested inactive members	
Non-vested inactive members	0
Inactive members active elsewhere in VRS	<u>0</u>
Total inactive members	29
Active members Total covered employees	<u>52</u> 81

Contributions

The contribution requirement for active employees is governed by §51.1-1402(E) of the Code of Virginia, as amended, but may be impacted as a result of funding options provided to political subdivisions by the Virginia General Assembly. The County of Southampton, Virginia's contractually required employer contribution rate for the year ended June 30, 2020 was .11% of covered employee compensation. This rate was based on an actuarially determined rate from an actuarial valuation as of June 30, 2017. The actuarially determined rate 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 from the County of Southampton, Virginia to the Political Subdivision Health Insurance Credit Program were \$2,578 and \$2,356 for the years ended June 30, 2020 and June 30, 2019, respectively.

Net HIC OPEB Liability

The County of Southampton, Virginia's net Health Insurance Credit OPEB liability was measured as of June 30, 2019. The total Health Insurance Credit OPEB liability was determined by an actuarial valuation performed as of June 30, 2018, using updated actuarial assumptions, applied to all periods included in the measurement and rolled forward to the measurement date of June 30, 2019.

Actuarial Assumptions

The total HIC OPEB liability was based on an actuarial valuation as of June 30, 2018, 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, 2019.

Inflation 2.50%

Salary increases, including inflation

Locality - General Employees 3.50% - 5.35% Locality - Hazardous Duty Employees 3.50% - 4.75%

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

Mortality rates - Non-Largest Ten Locality Employers - General Employees

Pre-Retirement:

RP-2014 Employee Rates to age 80, Healthy Annuitant Rates to 81 and older projected with Scale BB to 2020; males 95% of rates; females 105% of rates.

Post-Retirement:

RP-2014 Employee Rates to age 49, Healthy Annuitant Rates at ages 50 and older projected with Scale BB to 2020; males set forward 3 years; females 1.0% increase compounded from ages 70 to 90.

Post-Disablement:

RP-2014 Disability Life Mortality Table projected with scale BB to 2020; males set forward 2 years, 110% of rates; females 125% of rates.

Mortality Rates (Pre-retirement, post-	Update to a more current mortality table – RP-		
retirement healthy, and disabled)	2014 projected to 2020		
Retirement Rates	Lowered retirement rates at older ages and		
	extended final retirement age from 70 to 75		
Withdrawal Rates	Adjusted termination rates to better fit		
	experience at each age and service year		
Disability Rates	Lowered disability rates		
Salary Scale	No change		
Line of Duty Disability	Increased rate from 14% to 15%		
Discount Rate	Decrease rate from 7.00% to 6.75%		

^{*}Administrative expenses as a percent of the market value of assets for the last experience study were found to be approximately 0.06% of the assets for all of the VRS plans. This would provide an assumed investment return rate for GASB purposes of slightly more than the assumed 6.75%. However, since the difference was minimal, and a more conservative 6.75% investment return assumption provided a projected plan net position that exceeded the projected benefit payments, the long-term expected rate of return on investments was assumed to be 6.75% to simplify preparation of the OPEB liabilities.

Mortality rates - Non-Largest Ten Locality Employers - Hazardous Duty Employees

Pre-Retirement:

RP-2014 Employee Rates to age 80, Healthy Annuitant Rates to 81 and older projected with Scale BB to 2020; males 90% of rates; females set forward 1 year.

Post-Retirement:

RP-2014 Employee Rates to age 49, Healthy Annuitant Rates at ages 50 and older projected with Scale BB to 2020; males set forward 1 year with 1.0% increase compounded from ages 70 to 90; females set forward 3 years.

Post-Disablement:

RP-2014 Disability Life Mortality Table projected with scale BB to 2020; males set forward 2 years; unisex using 100% male.

The actuarial assumptions used in the June 30, 2018 valuation were based on the results of an actuarial experience study for the period from July 1, 2012 through June 30, 2016, 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-retirement healthy, and disabled)	Update to a more current mortality table – RP-2014 projected to 2020		
Retirement Rates	Increased age 50 rates and lowered rates at older ages		
Withdrawal Rates	Adjusted termination rates to better fit experience at each age and service year		
Disability Rates	Adjusted rates to better match experience		
Salary Scale	No change		
Line of Duty Disability	Decreased rate from 60% to 45%		
Discount Rate	Decrease rate from 7.00% to 6.75%		

Long-Term Expected Rate of Return

The long-term expected rate of return on the System's investments was determined using a lognormal 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:

			Weighted
		Arithmetic	Average
		Long-Term	Long-Term
	Target	Expected	Expected
Asset Class (Strategy)	Allocation	Rate of Return	Rate of Return
Public Equity	34.00%	5.61%	1.91%
Fixed Income	15.00%	0.88%	0.13%
Credit Strategies	14.00%	5.13%	0.72%
Real Assets	14.00%	5.27%	0.74%
Private Equity	14.00%	8.77%	1.23%
MAPS - Multi-Asset Public Strategies	6.00%	3.52%	0.21%
PIP - Private Investment Partnership	3.00%	6.29%	<u>0.19%</u>
Total	<u>100.00%</u>		5.13%
	Inflation		<u>2.50%</u>
*Expected arithmetic no	minal return		<u>7.63%</u>

* The above allocation provides a one-year return of 7.63%. 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. The results provide a range of returns over various time periods that ultimately provide a median return of 7.11%, including expected inflation of 2.50%. The VRS Board elected a long-term rate of 6.75% which is roughly at the 40th percentile of expected long-term results of the VRS fund asset allocation.

Discount Rate

The discount rate used to measure the total HIC 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 at rates equal to the difference between actuarially determined contribution rates adopted by the VRS Board of Trustees and the member rate. Through the fiscal year ending June 30, 2019, the rate contributed by the entity for the HIC 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, 2019 on, employers are assumed to continue to contribute 100% of the actuarially determined contribution rates. Based on those assumptions, the HIC 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 HIC OPEB liability.

Changes in Net HIC OPEB Liability:

	Total Pension Liability (<u>a</u>)	Fi	se (Decrease Plan duciary t Position (b)	2)	Net Pension Liability (a) - (b)
Balances at June 30, 2018	\$ 137,218	\$	142,261	\$	(5,043)
Changes for the Year					
Service cost	2,007		-		2,007
Interest	9,171		-		9,171
Benefit changes	-		-		-
Changes of assumptions	2,731		-		2,731
Differences between expected					-
and actual experience	(808)		-		(808)
Contributions - employer	-		2,356		(2,356)
Net investment income	-		8,681		(8,681)
Benefit payments	(12,380)		(12,380)		-
Administrative expenses	-		(186)		186
Other changes	 <u>-</u>		(10)		10
Net Changes	 721		(1,539)		2,260
Balances at June 30, 2019	\$ 137,939	\$	140,722	\$	(2,783)

Sensitivity of the Political Subdivision Health Insurance Credit Net OPEB Liability to Changes in the Discount Rate

The following presents the Political Subdivision Health Insurance Credit Program net HIC OPEB liability using the discount rate of 6.75%, as well as what the Political subdivision's net HIC OPEB liability would be if it were calculated using a discount rate that is one percentage point lower 5.75% or one percentage point higher 7.75% than the current rate:

1% Decrease Current Discount 1% Increase (5.75%) Rate (6.75%) (7.75%)

Political subdivision's

Net HIC OPEB Liability \$ 9,194 \$ (2,783) \$ (13,144)

Health Insurance Credit Program OPEB Expense, and Deferred Outflows of Resources and Deferred Inflows of Resources Related to Health Insurance Credit Program OPEB

For the year ended June 30, 2020, the County of Southampton, Virginia recognized Health Insurance Credit Program OPEB expense \$13,259. At June 30, 2020, the County of Southampton, Virginia reported deferred outflows of resources and deferred inflows of resources related to the County of Southampton, Virginia's Health Insurance Credit Program from the following sources:

	Deferred Outflows of Resources		Deferred Inflows of Resources	
Differences between expected and actual experience	\$	-	\$	1,307
Net difference between projected and actual earnings on HIC OPEB program investments		-		1,860
Change in assumptions	:	2,125		930
Changes in proportion		-		-
Employer contributions subsequent to the measurement date	:	2 <u>,578</u>		_
Total	\$	4,703	\$	4,097

\$2,578 reported as deferred outflows of resources related to the HIC OPEB resulting from the County of Southampton, Virginia's contributions subsequent to the measurement date will be recognized as a reduction of the Net HIC OPEB Liability in the Fiscal Year ending June 30, 2021. Other amounts reported as deferred outflows of resources and deferred inflows of resources related to the HIC OPEB will be recognized in the HIC OPEB expense in future reporting periods as follows:

Year Ended June 30.

2021	\$ (1,542)
2022	(1,242)
2023	410
2024	402
2025	-
Thereafter	-

Health Insurance Credit Program Plan Data

Information about the VRS Political Subdivision Health Insurance Credit Program is available in the separately issued VRS 2019 *Comprehensive Annual Financial Report* (CAFR). A copy of the 2019 VRS CAFR may be downloaded from the VRS website at http://www.varetire.org/Pdf/Publications/2019-annual-report.pdf, or by writing to the System's Chief Financial Officer at P.O. Box 2500, Richmond, VA, 23218-2500.

Payables to the Political Subdivision Health Insurance Credit Program OPEB Plan

The political subdivision recognizes \$211 of payables to a health insurance credit program OPEB plan outstanding at the end of the reporting period. This amount represents the June 2020 legally required contributions to the OPEB plan due by July 10 per VRS reporting requirements.

24Other Post-Employment Benefits - Teacher Employee Health Insurance Credit Program

Plan Description

All full-time, salaried permanent (professional) employees of public school divisions are automatically covered by the VRS Teacher Employee Health Insurance Credit Program. This plan is administered by the Virginia Retirement System (the System), along with pension and other OPEB plans, for public employer groups in the Commonwealth of Virginia. Members earn one month of service credit toward the benefit for each month they are employed and for which their employer pays contributions to VRS. The health insurance credit is a tax-free reimbursement in an amount set by the General Assembly for each year of service credit against qualified health insurance premiums retirees pay for single coverage, excluding any portion covering the spouse or dependents. The credit cannot exceed the amount of the premiums and ends upon the retiree's death.

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

TEACHER EMPLOYEE HEALTH INSURANCE CREDIT PROGRAM (HIC) PLAN PROVISIONS

Eligible Employees

The Teacher Employee Retiree Health Insurance Credit Program was established July 1, 1993 for retired Teacher Employees covered under VRS who retire with at least 15 years of service credit.

Eligible employees are enrolled automatically upon employment. They include:

 Full-time permanent (professional) salaried employees of public school divisions covered under VRS.

Benefit Amounts

The Teacher Employee Retiree Health Insurance Credit Program provides the following benefits for eligible employees:

- At Retirement For Teacher and other professional school employees who retire with at least 15 years of service credit, the monthly benefit is \$4.00 per year of service per month with no cap on the benefit amount.
- <u>Disability Retirement</u> For Teacher and other professional school employees who retire
 on disability or go on long-term disability under the Virginia Local Disability Program
 (VLDP), the monthly benefit is either:
 - \$4.00 per month, multiplied by twice the amount of service credit, or
 - \$4.00 per month, multiplied by the amount of service earned had the employee been active until age 60, whichever is lower.

Health Insurance Credit Program Notes:

- The monthly Health Insurance Credit benefit cannot exceed the individual premium amount.
- Employees who retire after being on long-term disability under VLDP must have at least 15 year of service credit to qualify for the health insurance credit as a retiree.

Contributions

The contribution requirement for active employees is governed by §51.1-1401(E) of the *Code of Virginia*, as amended, but may be impacted as a result of funding provided to school divisions by the Virginia General Assembly. Each school division's contractually required employer contribution rate for the year ended June 30, 2020 was 1.20% of covered employee compensation for employees in the VRS Teacher Employee Health Insurance Credit Program. This rate was based on an actuarially determined rate from an actuarial valuation as of June 30, 2017. The actuarially determined rate 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 from the County of Southampton, Virginia's school division to the VRS Teacher Employee Health Insurance Credit Program were \$165,609 and \$163,127 for the years ended June 30, 2020 and June 30, 2019, respectively.

Teacher Employee Health Insurance Credit Program OPEB Liabilities, Teacher Employee Health Insurance Credit Program OPEB Expense, and Deferred Outflows of Resources and Deferred Inflows of Resources Related to Teacher Employee Health Insurance Credit Program OPEB

At June 30, 2020, the County of Southampton, Virginia's school division reported a liability of \$2,121,654 for its proportionate share of the VRS Teacher Employee Health Insurance Credit Program Net OPEB Liability. The Net VRS Teacher Employee Health Insurance Credit Program OPEB Liability was measured as of June 30, 2019 and the total VRS Teacher Employee Health Insurance Credit Program OPEB liability used to calculate the Net VRS Teacher Employee Health Insurance Credit Program OPEB Liability was determined by an actuarial valuation performed as of June 30, 2018 and rolled forward to the measurement date of June 30, 2019. The County of Southampton, Virginia school division's proportion of the Net VRS Teacher Employee Health Insurance Credit Program OPEB Liability was based on the County of Southampton, Virginia school division's actuarially determined employer contributions to the VRS Teacher Employee Health Insurance Credit Program OPEB plan for the year ended June 30, 2019 relative to the total of the actuarially determined employer contributions for all participating employers. At June 30, 2019, the County of Southampton, Virginia's school division proportion of the VRS Teacher Employee Health Insurance Credit Program was 0.16207% as compared to 0.16246% at June 30, 2018.

For the year ended June 30, 2020, the school division recognized VRS Teacher Employee Health Insurance Credit Program OPEB expense of \$170,346. Since there was a change in proportionate share between measurement dates a portion of the VRS Teacher Employee Health Insurance Credit Program Net OPEB expense was related to deferred amounts from changes in proportion.

At June 30, 2020, the County of Southampton, Virginia's school division reported deferred outflows of resources and deferred inflows of resources related to the VRS Teacher Employee Health Insurance Credit Program OPEB from the following sources:

	Deferred Outflows of Resources	Deferred Inflows of Resources	
Differences between expected and actual experience	\$ -	\$ 12,017	
Net difference between projected and actual earnings on Teacher HIC OPEB program investments	134	-	
Change in assumptions	49,381	14,743	
Changes in proportion	-	20,795	
Employer contributions subsequent to the measurement date	165,609		
Total	\$ 215,124	\$ 47,555	

\$165,609 reported as deferred outflows of resources related to the Teacher Employee HIC OPEB resulting from the school division's contributions subsequent to the measurement date will be recognized as a reduction of the Net Teacher Employee HIC OPEB Liability in the Fiscal Year ending June 30, 2021. Other amounts reported as deferred outflows of resources and deferred inflows of resources related to the Teacher Employee HIC OPEB will be recognized in the Teacher Employee HIC OPEB expense in future reporting periods as follows:

Year Ended June 30,

2021	\$ (2,258)
2022	(2,261)
2023	(1,331)
2024	(1,642)
2025	660
Thereafter	8,792

Actuarial Assumptions

The total Teacher Employee HIC OPEB liability for the VRS Teacher Employee Health Insurance Credit Program was based on an actuarial valuation as of June 30, 2018, 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, 2019.

Inflation	2.50%
Salary increases, including inflation Teacher Employees	3.50% - 5.95%
Investment rate of return	6.75%, net of plan investment

expenses, including inflation

Mortality rates - Teachers

Pre-Retirement:

RP-2014 White Collar Employee Rates to age 80, White Collar Healthy Annuitant Rates at ages 81 and older projected with scale BB to 2020.

Post-Retirement:

RP-2014 White Collar Employee Rates to age 49, White Collar Healthy Annuitant Rates at ages 50 and older projected with scale BB to 2020; males 1% increase compounded from ages 70 to 90; females set back 3 years with 1.5% increase compounded from ages 65 to 70 and 2.0% increase compounded from ages 75 to 90.

Post-Disablement:

RP-2014 Disability Mortality Rates projected with Scale BB to 2020; 115% of rates for males and females.

^{*} Administrative expenses as a percent of the market value of assets for the last experience study were found to be approximately 0.06% of the assets for all of the VRS plans. This would provide an assumed investment return rate for GASB purposes of slightly more than the assumed 6.75%. However, since the difference was minimal, and a more conservative 6.75% investment return assumption provided a projected plan net position that exceeded the projected benefit payments, the long-term expected rate of return on investments was assumed to be 6.75% to simplify preparation of OPEB liabilities.

The actuarial assumptions used in the June 30, 2018 valuation were based on the results of an actuarial experience study for the period from July 1, 2012 through June 30, 2016, 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- retirement healthy, and disabled)	Updated to a more current mortality table – RP-2014 projected to 2020
Retirement Rates	Lowered rates at older ages and changed final retirement from 70 to 75
Withdrawal Rates	Adjusted rates to better fit experience at each year age and service through 9 years of service
Disability Rates	Adjusted rates to better match experience
Salary Scale	No change
Discount Rate	Decrease rate from 7.00% to 6.75%

Net Teacher Employee HIC OPEB Liability

The net OPEB liability (NOL) for the Teacher Employee Health Insurance Credit Program represents the program's total OPEB liability determined in accordance with GASB Statement No. 74, less the associated fiduciary net position. As of June 30, 2019, NOL amounts for the VRS Teacher Employee Health Insurance Credit Program is as follows (amounts expressed in thousands):

	Teacher Employee HIC OPEB <u>Plan</u>
Total Teacher Employee HIC OPEB Liability	\$1,438,114
Plan Fiduciary Net Position	129,016
Teacher Employee net HIC OPEB Liability (Asset)	\$1,309,098
Plan Fiduciary Net Position as a Percentage of the Total Teacher Employee HIC OPEB Liability	8.97%

The total Teacher Employee HIC OPEB liability is calculated by the System's actuary, and the plan's fiduciary net position is reported in the System's financial statements. The net Teacher Employee HIC 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.

Long-Term Expected Rate of Return

The long-term expected rate of return on VRS 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 VRS 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:

			Weighted
		Arithmetic	Average
		Long-Term	Long-Term
	Target	Expected	Expected
Asset Class (Strategy)	Allocation	Rate of Return	Rate of Return
Public Equity	34.00%	5.61%	1.91%
Fixed Income	15.00%	0.88%	0.13%
Credit Strategies	14.00%	5.13%	0.72%
Real Assets	14.00%	5.27%	0.74%
Private Equity	14.00%	8.77%	1.23%
MAPS - Multi-Asset Public Strategies	6.00%	3.52%	0.21%
PIP - Private Investment Partnership	3.00%	6.29%	<u>0.19%</u>
Total	<u>100.00%</u>		5.13%
	Inflation		<u>2.50%</u>
*Expected arithmetic no	ominal return		<u>7.63%</u>

^{*} The above allocation provides a one-year return of 7.63%. 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. The results provide a range of returns over various time periods that ultimately provide a median return of 7.11%, including expected inflation of 2.50%. The VRS Board elected a long-term rate of 6.75% which is roughly at the 40th percentile of expected long-term results of the VRS fund asset allocation.

Discount Rate

The discount rate used to measure the total Teacher Employee HIC OPEB was 6.75%. The projection of cash flows used to determine the discount rate assumed that employer contributions will be made in accordance with the VRS funding policy and at rates equal to the actuarially determined contribution rates adopted by the VRS Board of Trustees. Through the fiscal year ending June 30, 2019, the rate contributed by each school division for the VRS Teacher Employee Health Insurance Credit Program 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, 2019 on, all agencies are assumed to continue to contribute 100% of the actuarially determined contribution rates. Based on those assumptions, the Teacher Employee HIC OPEB 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 Teacher Employee HIC OPEB liability.

Sensitivity of the County of Southampton, Virginia School Division's Proportionate Share of the Teacher Employee HIC Net OPEB Liability to Changes in the Discount Rate

The following presents the County of Southampton, Virginia school division's proportionate share of the VRS Teacher Employee Health Insurance Credit Program net HIC OPEB liability using the discount rate of 6.75%, as well as what the County of Southampton, Virginia school division's proportionate share of the net HIC OPEB liability would be if it were calculated using a discount rate that is one percentage point lower (5.75%) or one percentage point higher (7.75%) than the current rate:

1% Decrease Current Discount 1% Increase (5.75%) Rate (6.75%) (7.75%)

School division's proportionate

share of the VRS Teacher Employee HIC OPEB Plan Net HIC OPEB Liability

\$ 2,374,491 \$ 2,121,654 \$ 1,906,869

Teacher Employee HIC OPEB Fiduciary Net Position

Detailed information about the VRS Teacher Employee Health Insurance Credit Program's Fiduciary Net Position is available in the separately issued VRS 2019 *Comprehensive Annual Financial Report* (CAFR). A copy of the 2019 VRS CAFR may be downloaded from the VRS website at http://www.varetire.org/Pdf/Publications/2019-annual-report.pdf, or by writing to the System's Chief Financial Officer at P.O. Box 2500, Richmond, VA, 23218-2500.

Payables to the Teacher Health Insurance Credit Program OPEB Plan

The school division – teacher recognize \$16,161 of payables to a teacher health insurance program OPEB plan outstanding at the end of the reporting period. This amount represents the June 2020 legally required contributions to the OPEB plan due by July 10 per VRS reporting requirements.

25Other Post-Employment Benefits - Political Subdivision Employee Virginia Local Disability Program

Plan Description

All full-time, salaried general employees; including local law enforcement officers, firefighters, or emergency medical technicians of political subdivisions who do not provide enhanced hazardous duty benefits; who are in the VRS Hybrid Retirement Plan benefit structure and whose employer has not elected to opt out of the VRS-sponsored program are automatically covered by the VRS Political Subdivision Employee Virginia Local Disability Program. This plan is administered by the Virginia Retirement System (the System), along with pension and other OPEB plans, for eligible public employer groups in the Commonwealth of Virginia. Political subdivisions are required by Title 51.1 of the Code of Virginia, as amended to provide short-term and long-term disability benefits for their Hybrid employees either through a local plan or through the Virginia Local Disability Program (VLDP).

The specific information for each plan and the eligibility for covered groups within each plan are set out in the table below:

POLITICAL SUBDIVISION EMPLOYEE VIRGINIA LOCAL DISABILITY PROGRAM (VLDP) PLAN PROVISIONS

Eligible Employees

The Political Subdivision Employee Virginia Local Disability Program was implemented January 1, 2014 to provide short-term and long-term disability benefits for non-work-related and work-related disabilities for employees with Hybrid retirement benefits

Eligible employees are enrolled automatically upon employment, unless their employer has elected to provide comparable coverage. They include:

 Full-time general employees; including local law enforcement officers, firefighters, or emergency medical technicians who do not have enhanced hazardous duty benefits; of public political subdivisions covered under VRS.

Benefit Amounts

The Political Subdivision Employee Virginia Disability Local Program (VLDP) provides the following benefits for eligible employees:

Short-Term Disability -

- The program provides a short-term disability benefit beginning after a seven-calendar-day
 waiting period from the first day of disability. Employees become eligible for non-workrelated short-term disability coverage after one year of continuous participation in VLDP
 with their current employer.
- During the first five years of continuous participation in VLDP with their current employer, employees are eligible for 60% of their pre-disability income if they go out or non-work-related or work-related disability.
- Once the eligibility period is satisfied, employees are eligible for higher income replacement levels

Long-Term Disability -

- The VLDP program provides a long-term disability benefit beginning after 125 workdays of short-term disability. Members are eligible if they are unable to work at all or are working fewer than 20 hours per week.
- Members approved for long-term disability will receive 60% of their pre-disability income. If approved for work-related long-term disability, the VLDP benefit will be offset by the workers' compensation benefit. Members will not receive a VLDP benefit if their workers' compensation benefit is greater than the VLDP benefit.

Virginia Local Disability Program Notes:

- Members approved for short-term or long-term disability at age 60 or older will be eligible for a benefit, provided they remain medically eligible.
- VLDP Long-Term Care Plan is a self-funded program that assists with the cost of covered longterm care services.

Contributions

The contribution requirement for active hybrid plan employees is governed by §51.1-1178(C) of the *Code of Virginia*, as amended, but may be impacted as a result of funding provided to political subdivisions by the Virginia General Assembly. Each political subdivision's contractually required employer contribution rate for the year ended June 30, 2020 was 0.72% of covered employee compensation for employees in the VRS Political Subdivision Employee Virginia Local Disability Program. This rate was based on an actuarially determined rate from an actuarial valuation as of June 30, 2018. The actuarially determined rate 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 from the school board – general employees to the VRS Political Subdivision Employee Virginia Local Disability Program were \$2,428 and \$1,523 for the years ended June 30, 2020 and June 30, 2019, respectively.

Political Subdivision Employee Virginia Local Disability Program OPEB Liabilities, Political Subdivision Employee Virginia Local Disability Program OPEB Expense, and Deferred Outflows of Resources and Deferred Inflows of Resources Related to Political Subdivision Employee Virginia Local Disability Program OPEB

At June 30, 2020, the school board - general employees reported a liability of \$1,387 for its proportionate share of the VRS Political Subdivision Employee Virginia Local Disability Program Net OPEB Liability. The Net VRS Political Subdivision Employee Virginia Local Disability Program OPEB Liability was measured as of June 30, 2019 and the total VRS Political Subdivision Employee Virginia Local Disability Program OPEB liability used to calculate the Net VRS Political Subdivision Employee Virginia Local Disability Program OPEB Liability was determined by an actuarial valuation as of June 30, 2018, and rolled forward to the measurement date of June 30, 2019. The political subdivision's proportion of the Net VRS Political Subdivision Employee Virginia Local Disability Program OPEB Liability was based on the political subdivision's actuarially determined employer contributions to the VRS Political Subdivision Employee Virginia Local Disability Program OPEB plan for the year ended June 30, 2019 relative to the total of the actuarially determined employer contributions for all participating employers. At June 30, 2019, the school board – general employees' proportion of the VRS Political Subdivision Employee Virginia Local Disability Program was 0.06845% as compared to 0.06094% at June 30, 2018.

For the year ended June 30, 2020, the school board – general employees recognized VRS Political Subdivision Employee Virginia Local Disability Program OPEB expense of \$1,642. Since there was a change in proportionate share between measurement dates a portion of the VRS Political Subdivision Employee Virginia Local Disability Program Net OPEB expense was related to deferred amounts from changes in proportion.

At June 30, 2020, the political subdivision reported deferred outflows of resources and deferred inflows of resources related to the VRS Political Subdivision Employee Virginia Local Disability Program OPEB from the following sources:

School Board

	Deferred O of Resou		Deferred of Reso	
Differences between expected and actual experience	\$	696	\$	44
Net difference between projected and actual earnings on Political Subdivision VLDP OPEB program investments		5		-
Change in assumptions		40		53
Changes in proportion		58		-
Employer contributions subsequent to the measurement date		2,428		
Total	\$	3,227	\$	97

\$2,428 for the component unit – school board general employees reported as deferred outflows of resources related to the Political Subdivision Employee VLDP OPEB resulting from the political subdivision's contributions subsequent to the measurement date will be recognized as a reduction of the Net Political Subdivision Employee VLDP OPEB Liability in the Fiscal Year ending June 30, 2021. Other amounts reported as deferred outflows of resources and deferred inflows of resources related to the Political Subdivision Employee VLDP OPEB will be recognized in the Political Subdivision Employee VLDP OPEB expense in future reporting periods as follows:

School Board

Yea	ar	Er	nde	d
<u>J</u>	ur	<u>ie</u>	30	1

2021	\$ 146
2022	145
2023	144
2024	146
2025	138
Thereafter	(17)

Actuarial Assumptions

The total Political Subdivision Employee VLDP OPEB liability for the VRS Political Subdivision Employee Virginia Local Disability Program was based on an actuarial valuation as of June 30, 2018, 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, 2019.

Inflation	2.50%
II III atioi i	2.50 /0

Salary increases, including inflation -

Political subdivision employees 3.50% - 5.95%

Investment rate of return 6.75%, including inflation*

Mortality rates – Non-Largest Ten Locality Employers - General and Non-Hazardous Duty Employees

Pre-Retirement:

RP-2014 Employee Rates to age 80, Healthy Annuitant Rates to 81 and older projected with Scale BB to 2020; males 90% of rates; females set forward 1 year.

Post-Retirement:

RP-2014 Employee Rates to age 49, Healthy Annuitant Rates at ages 50 and older projected with Scale BB to 2020; males set forward 1 year with 1.0% increase compounded from ages 70 to 90; females set forward 3 years.

^{*} Administrative expenses as a percent of the market value of assets for the last experience study were found to be approximately 0.06% of the assets for all of the VRS plans. This would provide an assumed investment return rate for GASB purposes of slightly more than the assumed 6.75%. However, since the difference was minimal, and a more conservative 6.75% investment return assumption provided a projected plan net position that exceeded the projected benefit payments, the long-term expected rate of return on investments was assumed to be 6.75% to simplify preparation of OPEB liabilities.

Post-Disablement:

RP-2014 Disability Life Mortality Table projected with scale BB to 2020; males set forward 2 years; unisex using 100% male.

The actuarial assumptions used in the June 30, 2018 valuation were based on the results of an actuarial experience study for the period from July 1, 2012 through June 30, 2016, 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- retirement healthy, and disabled	Updated to a more current mortality table – RP-2014 projected to 2020
Retirement Rates	Lowered retirement rates at older ages and extended final retirement age from 70 to 75.
Withdrawal Rates	Adjusted termination rates to better fit experience at each year age and service
Disability Rates	Lowered disability rates
Salary Scale	No change
Line of Duty Disability	Increased rate from 14 to 15%
Discount Rate	Decrease rate from 7.00% to 6.75%

Net Political Subdivision Employee VLDP OPEB Liability

The net OPEB liability (NOL) for the Political Subdivision Employee Virginia Local Disability Program represents the program's total OPEB liability determined in accordance with GASB Statement No. 74, less the associated fiduciary net position. As of June 30, 2019, NOL amounts for the VRS Political Subdivision Employee Virginia Local Disability Program is as follows (amounts expressed in thousands):

	En	nployee OPEB Plan
Total Political Subdivision Employee VLDP OPEB Liability	\$	3,989
Plan Fiduciary Net Position		1,962
Political Subdivision Employee VLDP Net OPEB Liability (Asset)	\$	2,027
Plan Fiduciary Net Position as a Percentage of the Total Political Subdivision Employee VLDP OPEB Liability		49.19%

Political Subdivision

The total Political Subdivision Employee VLDP OPEB liability is calculated by the System's actuary, and the plan's fiduciary net position is reported in the System's financial statements. The net Political Subdivision Employee VLDP 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.

Long-Term Expected Rate of Return

The long-term expected rate of return on VRS 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 VRS 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)	Target Allocation	Arithmetic Long-Term Expected Rate of Return	Weighted Average Long-Term Expected Rate of Return
Public Equity	34.00%	5.61%	1.91%
Fixed Income	15.00%	0.88%	0.13%
Credit Strategies	14.00%	5.13%	0.72%
Real Assets	14.00%	5.27%	0.74%
Private Equity	14.00%	8.77%	1.23%
MAPS - Multi-Asset Public Strategies	6.00%	3.52%	0.21%
PIP - Private Investment Partnership	3.00%	6.29%	<u>0.19%</u>
Total	<u>100.00%</u>		5.13%
	Inflation		<u>2.50%</u>
*Expected arithmetic no	ominal return		<u>7.63%</u>

^{*} The above allocation provides a one-year return of 7.63%. 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. The results provide a range of returns over various time periods that ultimately provide a median return of 7.11%, including expected inflation of 2.50%. The VRS Board elected a long-term rate of 6.75% which is roughly at the 40th percentile of expected long-term results of the VRS fund asset allocation.

Discount Rate

The discount rate used to measure the total Political Subdivision Employee VLDP OPEB 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 at rates equal to the actuarially determined contribution rates adopted by the VRS Board of Trustees. Through the fiscal year ending June 30, 2019, the rate contributed by the political subdivision for the VRS Political Subdivision Employee Virginia Local Disability Program 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, 2019 on, all agencies are assumed to continue to contribute 100% of the actuarially determined contribution rates. Based on those assumptions, the Political Subdivision Employee VLDP OPEB 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 Political Subdivision Employee VLDP OPEB liability.

Sensitivity of the Political Subdivision's Proportionate Share of the Political Subdivision Employee VLDP Net OPEB Liability to Changes in the Discount Rate

The following presents the political subdivision's proportionate share of the VRS Political Subdivision Employee Virginia Local Disability Program net VLDP OPEB liability using the discount rate of 6.75%, as well as what the political subdivision's proportionate share of the net VLDP OPEB liability would be if it were calculated using a discount rate that is one percentage point lower 5.75% or one percentage point higher 7.75% than the current rate:

1.00% Decrease (5.75%)

Current Discount Rate (6.75%) 1.00% Increase (7.75%)

Covered Employers Proportionate

Share of the VRS School Board VLDP OPEB Plan Net OPEB Liability

1,595 \$ 1,387 \$ 1,205

Political Subdivision Employee VLDP OPEB Fiduciary Net Position

Detailed information about the VRS Political Subdivision Employee Virginia Local Disability Program's Fiduciary Net Position is available in the separately issued VRS 2019 *Comprehensive Annual Financial Report* (CAFR). A copy of the 2019 VRS CAFR may be downloaded from the VRS website at http://www.varetire.org/Pdf/Publications/2019-annual-report.pdf, or by writing to the System's Chief Financial Officer at P.O. Box 2500, Richmond, VA, 23218-2500.

Payables to the Political Subdivision Employee Virginia Local Disability Program OPEB Plan

The school division – general employees recognize \$207 of payables to a Virginia local disability program OPEB plan outstanding at the end of the reporting period. This amount represents the June 2020 legally required contributions to the OPEB plan due by July 10 per VRS reporting requirements.

26Other Post-Employment Benefits - Teacher Employee Virginia Local Disability Program

Plan Description

All full-time, salaried permanent (professional) employees of public school divisions who are in the VRS Hybrid Retirement Plan benefit structure and whose employer has not elected to opt out of the VRS-sponsored program are automatically covered by the VRS Teacher Employee Virginia Local Disability Program. This plan is administered by the Virginia Retirement System (the System), along with pension and other OPEB plans, for eligible public employer groups in the Commonwealth of Virginia. School divisions are required by Title 51.1 of the Code of Virginia, as amended to provide short-term and long-term disability benefits for their Hybrid employees either through a local plan or through the Virginia Local Disability Program (VLDP).

The specific information for each plan and the eligibility for covered groups within each plan are set out in the table below:

TEACHER EMPLOYEE VIRGINIA LOCAL DISABILITY PROGRAM (VLDP) PLAN PROVISIONS

Eligible Employees

The Teacher Employee Virginia Local Disability Program was implemented January 1, 2014 to provide short-term and long-term disability benefits for non-work-related and work-related disabilities for employees with hybrid plan retirement benefits

Eligible employees are enrolled automatically upon employment, unless their employer has elected to provide comparable coverage. They include:

 Teachers and other full-time permanent (professional) salaried employees of public school divisions covered under VRS.

Benefit Amounts

The Teacher Employee Virginia Disability Local Program (VLDP) provides the following benefits for eligible employees:

Short-Term Disability:

- The program provides a short-term disability benefit beginning after a seven-calendar-day waiting period from the first day of disability. Employees become eligible for non-work-related short-term disability coverage after one year of continuous participation in VLDP with their current employer.
- During the first five years of continuous participation in VLDP with their current employer, employees are eligible for 60% of their pre-disability income if they go out or non-work-related or work-related disability.
- Once the eligibility period is satisfied, employees are eligible for higher income replacement levels

Long-Term Disability:

- The VLDP program provides a long-term disability benefit beginning after 125 workdays of short-term disability. Members are eligible if they are unable to work at all or are working fewer than 20 hours per week.
- Members approved for long-term disability will receive 60% of their pre-disability income. If approved for work-related long-term disability, the VLDP benefit will be offset by the workers' compensation benefit. Members will not receive a VLDP benefit if their workers' compensation benefit is greater than the VLDP benefit.

Virginia Local Disability Program Notes:

- Members approved for short-term or long-term disability at age 60 or older will be eligible for benefit, provided they remain medically eligible.
- VLDP Long-Term Care Plan is a self-funded program that assists with the cost of covered long-term care services.

Contributions

The contribution requirement for active hybrid plan employees is governed by §51.1-1178(C) of the *Code of Virginia*, as amended, but may be impacted as a result of funding provided to school divisions by the Virginia General Assembly. Each school division's contractually required employer contribution rate for the year ended June 30, 2020 was 0.41% of covered employee compensation for employees in the VRS Teacher Employee Virginia Local Disability Program. This rate was based on an actuarially determined rate from an actuarial valuation as of June 30, 2017. The actuarially determined rate 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 from the school division to the VRS Teacher Employee Virginia Local Disability Program were \$16,489 and \$13,683 for the years ended June 30, 2020 and June 30, 2019, respectively.

Teacher Employee Virginia Local Disability Program OPEB Liabilities, Teacher Employee Virginia Local Disability Program OPEB Expense, and Deferred Outflows of Resources and Deferred Inflows of Resources Related to Teacher Employee Virginia Local Disability Program OPEB

At June 30, 2020, the school division reported a liability of \$4,045 for its proportionate share of the VRS Teacher Employee Virginia Local Disability Program Net OPEB Liability. The Net VRS Teacher Employee Virginia Local Disability Program OPEB Liability was measured as of June 30, 2019 and the total VRS Teacher Employee Virginia Local Disability Program OPEB liability used to calculate the Net VRS Teacher Employee Virginia Local Disability Program OPEB Liability was determined by an actuarial valuation as of June 30, 2018, and rolled forward to the measurement date of June 30, 2019. The school division's proportion of the Net VRS Teacher Employee Virginia Local Disability Program OPEB Liability was based on the school division's actuarially determined employer contributions to the VRS Teacher Employee Virginia Local Disability Program OPEB plan for the year ended June 30, 2019 relative to the total of the actuarially determined employer contributions for all participating employers. At June 30, 2019, the school division's proportion of the VRS Teacher Employee Virginia Local Disability Program was 0.69595% as compared to 0.62396% at June 30, 2018.

For the year ended June 30, 2020, the school division recognized VRS Teacher Employee Virginia Local Disability Program OPEB expense of \$12,284. Since there was a change in proportionate share between measurement dates a portion of the VRS Teacher Employee Virginia Local Disability Program Net OPEB expense was related to deferred amounts from changes in proportion.

At June 30, 2020, the school division reported deferred outflows of resources and deferred inflows of resources related to the VRS Teacher Employee Virginia Local Disability Program OPEB from the following sources:

	Deferred Outflows of Resources	Deferred Inflows of Resources
Differences between expected and actual experience	\$ -	\$ 489
Net difference between projected and actual earnings on Teacher VLDP OPEB program investments	16	-
Change in assumptions	691	-
Changes in proportion	494	-
Employer contributions subsequent to the measurement date	16,489	
Total	\$ 17,690	\$ 489

\$16,489 reported as deferred outflows of resources related to the Teacher Employee VLDP OPEB resulting from the school division's contributions subsequent to the measurement date will be recognized as a reduction of the Net Teacher Employee VLDP OPEB Liability in the Fiscal Year ending June 30, 2021. Other amounts reported as deferred outflows of resources and deferred inflows of resources related to the Teacher Employee VLDP OPEB will be recognized in the Teacher Employee VLDP OPEB expense in future reporting periods as follows:

Year Ended June 30,

2021	\$ 71
2022	71
2023	60
2024	53
2025	60
Thereafter	397

Actuarial Assumptions

The total Teacher Employee VLDP OPEB liability for the VRS Teacher Employee Virginia Local Disability Program was based on an actuarial valuation as of June 30, 2018, 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, 2019.

Inflation 2.50%

Salary increases, including inflation -

Teacher employees 3.50% - 5.95%

Investment rate of return 6.75%, including inflation*

Mortality rates - Teachers

Pre-Retirement:

RP-2014 White Collar Employee Rates to age 80, White Collar Healthy Annuitant Rates at ages 81 and older projected with scale BB to 2020.

Post-Retirement:

RP-2014 White Collar Employee Rates to age 49, White Collar Health Annuitant Rates at ages 50 and older projected with scale BB to 2020; males 1% increase compounded from ages 70 to 90; females set back 3 years with 1.5% increase compounded from ages 65 to 70 and 2.0% increase compounded from ages 75 to 90.

Post-Disablement:

RP-2014 Disability Mortality Rates projected with Scale BB to 2020; 115% of rates for males and females.

^{*} Administrative expenses as a percent of the market value of assets for the last experience study were found to be approximately 0.06% of the assets for all of the VRS plans. This would provide an assumed investment return rate for GASB purposes of slightly more than the assumed 6.75%. However, since the difference was minimal, and a more conservative 6.75% investment return assumption provided a projected plan net position that exceeded the projected benefit payments, the long-term expected rate of return on investments was assumed to be 6.75% to simplify preparation of OPEB liabilities.

Mortality Rates (Pre-retirement, post-retirement healthy, and disabled	Updated to a more current mortality table – RP-2014 projected to 2020
Retirement Rates	Lowered rates at older ages and changed final retirement from 70 to 75
Withdrawal Rates	Adjusted rates to better fit experience at each year age and service through 9 years of service
Disability Rates	Adjusted rates to better match experience
Salary Scale	No change
Discount Rate	Decrease rate from 7.00% to 6.75%

Net Teacher Employee VLDP OPEB Liability

The net OPEB liability (NOL) for the Teacher Employee Virginia Local Disability Program represents the program's total OPEB liability determined in accordance with GASB Statement No. 74, less the associated fiduciary net position. As of June 30, 2019, NOL amounts for the VRS Teacher Employee Virginia Local Disability Program is as follows (amounts expressed in thousands):

	Em	eacher nployee OP OPEB <u>Plan</u>
Total Teacher Employee VLDP OPEB Liability Plan Fiduciary Net Position Teacher Employee VLDP Net OPEB Liability (Asset)	\$ <u>\$</u>	2,241 1,661 580
Plan Fiduciary Net Position as a Percentage of the Total Teacher Employee VLDP OPEB Liability		74.12%

The total Teacher Employee VLDP OPEB liability is calculated by the System's actuary, and the plan's fiduciary net position is reported in the System's financial statements. The net Teacher Employee VLDP 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.

Long-Term Expected Rate of Return

The long-term expected rate of return on VRS 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 VRS 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)	Target Allocation	Arithmetic Long-Term Expected Rate of Return	Weighted Average Long-Term Expected Rate of Return
Public Equity	34.00%	5.61%	1.91%
Fixed Income	15.00%	0.88%	0.13%
Credit Strategies	14.00%	5.13%	0.72%
Real Assets	14.00%	5.27%	0.74%
Private Equity	14.00%	8.77%	1.23%
MAPS - Multi-Asset Public Strategies	6.00%	3.52%	0.21%
PIP - Private Investment Partnership	3.00%	6.29%	<u>0.19%</u>
Total	<u>100.00%</u>		5.13%
	Inflation		<u>2.50%</u>
*Expected arithmetic no	ominal return		<u>7.63%</u>

^{*} The above allocation provides a one-year return of 7.63%. 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. The results provide a range of returns over various time periods that ultimately provide a median return of 7.11%, including expected inflation of 2.50%. The VRS Board elected a long-term rate of 6.75% which is roughly at the 40th percentile of expected long-term results of the VRS fund asset allocation.

Discount Rate

The discount rate used to measure the total Teacher Employee VLDP OPEB 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 at rates equal to the actuarially determined contribution rates adopted by the VRS Board of Trustees. Through the fiscal year ending June 30, 2019, the rate contributed by the school division for the VRS Teacher Employee Virginia Local Disability Program 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, 2019 on, all agencies are assumed to continue to contribute 100% of the actuarially determined contribution rates. Based on those assumptions, the Teacher Employee VLDP OPEB 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 Teacher Employee VLDP OPEB liability.

Sensitivity of the School Division's Proportionate Share of the Teacher Employee VLDP Net OPEB Liability to Changes in the Discount Rate

The following presents the school division's proportionate share of the VRS Teacher Employee Virginia Local Disability Program net VLDP OPEB liability using the discount rate of 6.75%, as well as what the school division's proportionate share of the net VLDP OPEB liability would be if it were calculated using a discount rate that is one percentage point lower 5.75% or one percentage point higher 7.75% than the current rate:

1.00% Decrease 5.75%

Current Discount Rate 6.75% 1.00% Increase 7.75%

Covered Employers Proportionate

Share of the VRS Teacher Employee VLDP OPEB Plan Net VLDP OPEB Liability

5,943 \$ 4,045 \$ 2,406

Teacher Employee VLDP OPEB Fiduciary Net Position

Detailed information about the VRS Teacher Employee Virginia Local Disability Program's Fiduciary Net Position is available in the separately issued VRS 2019 *Comprehensive Annual Financial Report* (CAFR). A copy of the 2019 VRS CAFR may be downloaded from the VRS website at http://www.varetire.org/Pdf/Publications/2019-annual-report.pdf, or by writing to the System's Chief Financial Officer at P.O. Box 2500, Richmond, VA, 23218-2500.

Payables to the Teacher Employee Virginia Local Disability Program OPEB Plan

The school division – teacher recognize \$1,663 of payables to a teacher employee Virginia local disability program OPEB plan outstanding at the end of the reporting period. This amount represents the June 2020 legally required contributions to the OPEB plan due by July 10 per VRS reporting requirements.

27Other Postemployment Benefits (OPEB)-Healthcare County

Plan Membership

The following is a summary of plan members as of January 1, 2019.

	County
Number of participants	
Active	176
Spouses	76
Retired/Beneficiaries Spouses	34
Total Participants	286

Plan Description

Medical/Drug Plan Local Choice Key Advantage Expanded Benefits or

Local Choice Key Advantage 250 with Comprehensive

or Preventive Dental.

Eligibility Southampton County, Virginia employees are eligible to continue

group insurance coverage after retirement provided that:

- a. Retiring or Disabled employees have coverage in effect when they stop working.
- b. Retirement (Disability) commences on the first of the month, following the last day they are employed.
- c. An employee must have been a permanent active employee.
- d. An employee must have completed five years of service if age
- 55 or greater or 10 years of service if 50 to 55. e. Eligibility for coverage stops at age 65.

Retiree Payment Retiree pays the full blended Active/Retiree premium amount.

Premium for 2020 (annual amount)

<u>Age</u>	<u>K</u>	<u> A250 Plan</u>	<u>Exp</u>	<u>anded Plan</u>
<65 Retiree Spouse	\$	10,776 9,156	\$	11,892 10,104
>65	Med	icare Comp.		
Retiree	\$	1,608		
Spouse		1,608		

Plan Changes Since Prior Valuation

There have been no changes in eligibility or cost sharing provisions since the prior valuation.

Net OPEB Liability

Changes in Net OPEB Liability are as follows:

	 Total B Retiree HI Liability (<u>a)</u>	Inc	rease (Decrease) Plan Fiduciary Net Position (b)	OPI	Net EB Retiree HI Ibility (Asset) (a) - (b)
Balances at July 1, 2019	\$ 1,656,987	\$	1,568,506	\$	88,481
Changes for the Year					
Service cost	39,623		-		39,623
Interest	114,634		-		114,634
Changes in benefit terms	-		-		-
Difference between expected and					
actual experience	-		-		-
Changes in assumptions	-		-		-
Contributions - employer, including benefits paid	-		294,996		(294,996)
Contributions - member	-		-		-
Net investment income	-		12,580		(12,580)
Benefit payments	(119,996)		(119,996)		-
Administrative expenses	 	_	-		
Net Changes	 34,261	_	187,580		(153,319)
Balances at June 30, 2020	\$ 1,691,248	\$	1,756,086	\$	(64,838)

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

The following presents the net OPEB liability of the plan, calculated using the discount rate of 7.00%, as well as what each plan's net OPEB liability would be if it were calculated using a discount rate that is 1.00% lower or 1.00% higher than the current rate:

	De	1.00% ecrease 6.00%	Current count Rate 7.00%	I	1.00% ncrease <u>8.00%</u>
Employer's Net OPEB Retiree Health					
Insurance Liability	\$	80,609	\$ (64,838)	\$	(193, 373)

Sensitivity of the Net OPEB Liability to Changes in the Trend Rate

The following presents the net OPEB liability of the plan, calculated using the healthcare trend rate from 6.75% to an ultimate rate of 4.25%, as well as what each plan's net OPEB liability would be if it were calculated using trend rates for each year that are 1.00% lower or 1.00% higher than the current rates:

	Current	
1.00%	Ultimate	1.00%
Decrease	Trend Rate	Increase
3.25%	4.25%	5.25%

Employer's Net OPEB Retiree Health

Insurance Liability \$ (211,977) \$ (64,838) \$ 105,978

Actuarial Assumptions

The total OPEB liability was determined by an actuarial valuation as of January 1, 2019, using the following actuarial assumptions, applied to all periods included in the measurement.

Investment Return: 7.00%, net of investment expense and including inflation

Healthcare Trend: 6.25% initially, grading down to 4.25% ultimate

The mortality rates were updated to use the Society of Actuaries Public Mortality (Pub2010G) headcount-weighted tables, with generational mortality improvements using scale SSA 18.

The disabled versions of the base tables listed above were used, also projected with generational improvements.

Changes in Actuarial Assumptions

There were no changes in assumptions, since the prior year. (Please refer to the County January 1, 2019 OPEB Valuation for more details).

Actuarial Methods for Determining Employer Contributions

The same economic and demographic assumptions are used for both funding and financial reporting purposes under GASB 74/75.

The Entry Age method is used for accounting/GASB purposes, therefore all of the actuarial figures within this Report are based on it. Actuarially Determined Contributions are also based on the Entry Age method, with a closed level percentage of payroll closed amortization of the unfunded liability (26 years remaining as of 1/1/2019).

Discount Rate

The discount rate used to measure the total OPEB liability is 7.00%. The County's funding expectations/policy is to contribute the Actuarially Determined Contribution each year, with a minimum amortization (level percentage of payroll) of ten years. On this basis, the plan's fiduciary net position was projected to be available to make all projected future benefit payments to current plan members.

Therefore, the long-term expected rates of return in pension plan investments was applied to all periods of projected benefit payments to determine the total pension liability.

Expected Return

The long-term expected rate of return on pension plan investments was determined using a building-block method in which best-estimates of expected future real rates of return (expected returns, net of pension plan investment expense and inflation) are developed for each 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. This is then modified through a Monte-Carlo simulation process, by which a (downward) risk adjustment is applied to the baseline expected return.

Best estimates of real rates of return for each major asset class included in the pension plan's target asset allocation as of June 30, 2020, and the final investment return assumption, are summarized in the following table:

Long-Term Expected	
Real	
Return-Portfolio	Weight
5.85%	45.00%
6.15%	19.00%
1.65%	35.00%
0.40%	1.00%
4.38%	<u>100.00%</u>
<u>2.75%</u>	
7.13%	
<u>-0.13%</u>	
<u>7.00%</u>	
	Expected Real Return-Portfolio 5.85% 6.15% 1.65% 0.40% 4.38% 2.75% 7.13% -0.13%

Deferred Inflow/Outflow Summary

For the year ended June 30, 2020, the County recognized OPEB expense of \$(20,085). As of June 30, 2020, the County reported deferred outflows of resources and deferred inflows of resources related to OPEBs from the following sources:

	Deferred Outflows of Resources		of Resources	
Differences between expected and actual experience	\$	-	\$	243,402
Changes in actuarial assumptions		-		100,734
Net difference between projected and actual earnings on OPEB plan investments		100,100		
Total	\$	100,100	\$	344,136

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

Year Ended June 30,

2021	\$ (59,289)
2022	(59,287)
2023	(61,827)
2024	(63,633)
2025	-
Thereafter	-

School Board

Plan Membership

The following is a summary of plan members as of January 1, 2019.

	School Board
Number of participants Active	289
Spouses	66
Retired/Beneficiaries	11
Spouses	<u>1</u>
Total Participants	<u>367</u>

Plan Description

Medical/Drug Plan	Key Advantage 250, Key Advantage 500, or Key Advanta	ige 1000.
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Eligibility

Southampton County Public Schools employees are eligible to continue group insurance coverage after retirement provided that:

- a. Retiring employees have coverage in effect when they stop working.
- b. Retirement commences on the first of the month, following the last day they are employed.
- c. An employee must have been a permanent active employee.
- d. Employee must be eligible to retire under the VRS requirements.
- e. Eligibility for coverage stops at age 65.

Retiree Payment

Retiree pays the full blended Active/Retiree premium amount.

Premiums (annual, 2019 basis)

Employee (250 Plan)	EE/Spouse (250 Plan)	Employee (500 Plan)	•	nployee <u>00 Plan)</u>	•
\$ 10,344	\$ 19,020	\$ 9,420	\$ 17,316	\$ 8,880	\$ 16,308

Plan Changes Since Prior Valuation

There have been no changes in eligibility or cost sharing provisions since the prior valuation.

Net OPEB Liability

Changes in Net OPEB Liability are as follows:

	Increase (Decrease)					
	Total Plan				Net	
	OPEB Retiree HI Fiduciary		OPEB Retiree H			
	L	Liability Net Position		Liability (Asset)		
		<u>(a)</u>		<u>(b)</u>		(a) - (b)
Balances at July 1, 2019	\$	2,312,492	\$	1,993,588	\$	318,904
Changes for the Year						
Service cost		86,854		-		86,854
Interest		163,649		-		163,649
Changes in benefit terms		-		-		-
Difference between expected and						
actual experience		-		-		-
Changes in assumptions						
Contributions - employer, including benefits paid		-		125,119		(125,119)
Contribution - member		-		-		-
Net investment income		-		49,012		(49,012)
Benefit payments		(125,119)		(125,119)		-
Administrative expenses						<u>-</u>
Net Changes		125,384		49,012		76,372
Not Orlanges		120,004		70,012		10,012
Balances at June 30, 2020	\$	2,437,876	\$	2,042,600	\$	395,276

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

The following presents the net OPEB liability of the plan, calculated using the discount rate of 7.00%, as well as what each plan's net OPEB liability would be if it were calculated using a discount rate that is 1.00% lower or 1.00% higher than the current rate:

	D	1.00% ecrease <u>6.00%</u>	Disco	urrent ount Rate 7.00%	Ir	1.00% ncrease 8.00%
Employer's Net OPEB Retiree Health Insurance Liability	\$	585,430	\$	395,276	\$	222,187

Sensitivity of the Net OPEB Liability to Changes in the Trend Rate

The following presents the net OPEB liability of the plan, calculated using the healthcare trend rate from 6.75% to an ultimate rate of 4.25%, as well as what each plan's net OPEB liability would be if it were calculated using trend rates for each year that are 1.00% lower or 1.00% higher than the current rates:

	Current	
1.00%	Ultimate	1.00%
Decrease	Trend Rate	Increase
<u>3.25%</u>	<u>4.25%</u>	<u>5.25%</u>

Employer's Net
OPEB Retiree Health

Insurance Liability \$ 183,181 \$ 395,276 \$ 639,064

Actuarial Assumptions

The total OPEB liability was determined by an actuarial valuation as of January 1, 2019, using the following actuarial assumptions, applied to all periods included in the measurement.

Investment Return: 7.00%, net of investment expense and including inflation

Healthcare Trend: 6.25% initially, grading down to 4.25% ultimate

The mortality rates were updated to use the Society of Actuaries Public Mortality (Pub2010G) headcount-weighted tables, with generational mortality improvements using scale SSA 18.

The disabled versions of the base tables listed above were used, also projected with generational improvements.

Changes in Actuarial Assumptions

There were no changes in actuarial assumptions, since the prior year. (Please refer to the School's January 1, 2019 OPEB Valuation for more details).

Actuarial Methods for Determining Employer Contributions

The same economic and demographic assumptions are used for both funding and financial reporting purposes under GASB 74/75.

The Entry Age method is used for accounting/GASB purposes, therefore all of the actuarial figures within this Report are based on it. Actuarially Determined Contributions are also based on the Entry Age method, with a closed level percentage of payroll closed amortization of the unfunded liability (26 years remaining as of 1/1/2019).

Discount Rate

The discount rate used to measure the total OPEB liability is 7.00%. The Schools' funding expectations/policy is to contribute the Actuarially Determined Contribution each year, with a minimum amortization (level percentage of payroll) of ten years. On this basis, the plan's fiduciary net position was projected to be available to make all projected future benefit payments to current plan members.

Therefore, the long-term expected rates of return in pension plan investments was applied to all periods of projected benefit payments to determine the total pension liability.

Expected Return

The long-term expected rate of return on pension plan investments was determined using a building-block method in which best-estimates of expected future real rates of return (expected returns, net of pension plan investment expense and inflation) are developed for each 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. This is then modified through a Monte-Carlo simulation process, by which a (downward) risk adjustment is applied to the baseline expected return.

Best estimates of real rates of return for each major asset class included in the pension plan's target asset allocation as of June 30, 2020, and the final investment return assumption, are summarized in the following table:

Long-Term Expected	
Return-Portfolio	Weight
= 0=0/	4= 000/
5.85%	45.00%
6.15%	19.00%
1.65%	35.00%
0.40%	<u>1.00%</u>
4.38%	<u>100.00%</u>
<u>2.75%</u>	
7.13%	
<u>-0.13%</u>	
<u>7.00%</u>	
	Expected Real Return-Portfolio 5.85% 6.15% 1.65% 0.40% 4.38% 2.75% 7.13%

Deferred Inflow/Outflow Summary

For the year ended June 30, 2020, the Schools recognized OPEB expense of \$(56,724). As of June 30, 2020, the Schools reported deferred outflows of resources and deferred inflows of resources related to OPEBs from the following sources:

	ed Outflows esources	Deferred Inflows of Resources		
Differences between expected and actual experience	\$ -	\$	1,100,095	
Changes in assumptions	-		274,326	
Net difference between projected and actual earnings on OPEB plan investments	 97,983		<u> </u>	
Total	\$ 97,983	\$	1,374,421	

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

Year Ended June 30,

2021	\$ (167,674)
2022	(177,100)
2023	(177,102)
2024	(182,477)
2025	(572,085)
Thereafter	_

28 Fund Balances – Governmental Funds

As of June 30, 2020, fund balances are composed of the following:

Primary Government

Restricted for	<u>Amount</u>
Restricted for construction Gubsequent years' appropriations Gubsequent years' appropriations Gubsequent years' appropriations Gubsequent years' appropriations	\$ 3,490,199 64,131 22,805 10,857 234,938
	\$ 3,822,930
Restricted for	<u>Amount</u>
Restricted for School use only	Amount \$ 24,176
	\$ 24,176
3	ubsequent years' appropriations ubsequent years' appropriations ubsequent years' appropriations

29 Subsequent Events

Management has performed an analysis of the activities and transactions subsequent to June 30, 2020 to determine the need for any adjustments to and/or disclosures within the audited financial statements for the year ended June 30, 2020. Management has performed their analysis through December 8, 2020.

REQUIRED SUPPLEMENTARY INFORMATION



Variance

County of Southampton, Virginia

Budgetary Comparison Schedule

Year Ended June 30, 2020

General Fund

	Original		Final	Astrol	With Final Budget Positive
Devenues	<u>Budget</u>		<u>Budget</u>	<u>Actual</u>	(Negative)
Revenues Congred Property Toyon					
General Property Taxes	Ф 40 070 0E0	Φ	10 070 050	¢ 40 000 00E	ф 4.042
Real property taxes	\$ 12,279,852	\$	12,279,852	\$ 12,280,895	
Mobile home taxes	72,061 6,939,838		72,061	68,759	(3,302)
Personal property taxes			6,939,838	4,722,987	(2,216,851) 1,415
Public service corporation property taxes Machinery and tools taxes	2,128,100 1,129,490		2,128,100 1,267,402	2,129,515 1,288,590	21,188
Farm implement/machinery seasonal taxes	498,819		498,819	489,475	
Merchants' capital and contractors' equipment	297,433		297,433	334,437	(9,344) 37,004
Delinquent taxes	590,000		590,000	605,894	15,894
Interest on taxes	160,000		160,000	190,557	30,557
Penalties and fees on late taxes	308,000		313,000	334,075	21,075
		_	_		(2,101,321)
Total General Property Taxes	24,403,593		24,546,505	22,445,184	(2,101,321)
Other Local Taxes					
Local sales and use taxes	683,270		683,270	799,265	115,995
Consumption tax	70,000		70,000	68,777	(1,223)
Bank stock tax	34,000		34,000	32,865	(1,135)
Transient occupancy tax	12,138		12,138	9,385	(2,753)
Business license taxes	170,580		170,580	138,742	(31,838)
Motor vehicle licenses	515,000		515,000	513,327	(1,673)
Tax on recordation and wills	142,500		142,500	164,562	22,062
Total Other Local Taxes	1,627,488		1,627,488	1,726,923	99,435
Permits, Privilege Fees, and Regulatory Licenses					
Animal licenses	10,000		10,000	10,240	240
Other permits, licenses, and fees	5,720		5,720	6,949	1,229
Total Permits, Privilege Fees, and					
Regulatory Licenses	15,720		15,720	17,189	1,469
Fines and Forfeitures	785,827		811,827	535,541	(276,286)
Revenue from Use of Money and Property	30,000		37,000	54,522	17,522
Charges for Services					
Miscellaneous	22,500		22,525	28,732	6,207
Service charges - tax exempt	7,135		7,135	6,290	(845)
School resource officer reimbursement	53,357		53,357	93,662	40,305
Reimbursements for utilities and salaries	60,000		244,865	254,500	9,635
Courthouse maintenance fees	23,400		23,400	17,562	(5,838)

Variance

	Original <u>Budget</u>	Final <u>Budget</u>	<u>Actual</u>	With Final Budget Positive (Negative)
Commonwealth's Attorney - City of Franklin	22,000	22,000	22,000	_
Solid waste management	1,060,000	1,060,000	949,976	(110,024)
Ambulance transfers	250,000	302,000	410,150	108,150
Collection fee account	4,650	24,128	16,581	(7,547)
Total Charges for Services	1,503,042	1,759,410	1,799,453	40,043
Recovered Costs				
City of Franklin shared costs	317,069	317,069	317,069	-
Expenditure refunds	-	261,626	530,561	268,935
Insurance claims	-	15,007	13,500	(1,507)
Miscellaneous recoveries	6,800	14,350	16,617	2,267
Total Recovered Costs	323,869	608,052	877,747	269,695
Miscellaneous				
Gifts, donations, contributions	-	106,775	106,775	-
Miscellaneous	3,750	3,750	4,584	834
Industrial corridor tax revenue	672,000	672,000	716,728	44,728
Camp Campbell Foundation		90,000	90,000	
Total Miscellaneous	675,750	872,525	918,087	45,562
Intergovernmental Revenue from the Commonwealth of Virginia Noncategorical Aid				
Rolling stock taxes - motor vehicle carriers tax	73,500	73,500	75,764	2,264
Communication sales tax	484,000	484,000	461,847	(22,153)
Personal property tax relief act	-	-	2,346,261	2,346,261
Mobile home titling tax	15,000	15,000	18,831	3,831
Recordation and grantors' tax	38,777	38,777	22,595	(16,182)
Total Noncategorical Aid	611,277	611,277	2,925,298	2,314,021
Categorical Aid				
Shared Expenses				
Commonwealth's Attorney	437,375	437,375	435,157	(2,218)
Sheriff and Sheriff's auto	3,016,099	3,023,255	2,931,154	(92,101)
Commissioner of the Revenue	113,609	113,609	113,014	(595)
Treasurer	79,844	79,844	79,077	(767)
Electoral Board and General Registrar	37,399	37,399	53,253	15,854
Clerk of Court	334,022	342,194	342,575	381
Jail operations	205,626	205,626	207,556	1,930
Miscellaneous state grants	-	52,739	51,616	(1,123)
PSAP grants	60,000	60,000	62,856	2,856
Litter Control Grant	-	12,086	12,086	-

	Original <u>Budget</u>	Final <u>Budget</u>	<u>Actual</u>	Variance With Final Budget Positive (Negative)
Emergency Medical Services	-	-	18,373	18,373
Fire program allocation	-	57,481	57,481	, -
Victim Witness Grant	27,020	27,020	26,986	(34)
Virginia Commission for the Arts	-	4,500	4,500	-
School Resource Officer	18,540	18,540	33,287	14,747
Children's Services Act	300,158	534,198	489,672	(44,526)
Total Categorical Aid	4,629,692	5,005,866	4,918,643	(87,223)
Total Revenue from the Commonwealth of				
Virginia	5,240,969	5,617,143	7,843,941	2,226,798
-	0,210,000	0,011,110	1,010,011	2,220,100
Revenue from the Federal Government	04.050	04.050	00.050	(404)
Victim witness	81,059	81,059	80,958	(101)
Coronavirus Relief Fund		1,538,237	16,533	(1,521,704)
Total Revenue from the Federal Government	81,059	1,619,296	97,491	(1,521,805)
Total Intergovernmental Revenues	5,322,028	7,236,439	7,941,432	704,993
Total Revenues	34,687,317	37,514,966	36,316,078	(1,198,888)
Expenditures				
Current				
General Government Administration				
Board of Supervisors	285,582	286,932	277,747	9,185
County Administrator	443,286	443,511	431,369	12,142
Commissioner of Revenue	383,432	383,665	369,610	14,055
Treasurer	347,702	359,875	349,838	10,037
Data processing	403,147	407,851	395,796	12,055
Insurance	430,000	359,454	278,963	80,491
Accounting	240,142 57,281	261,521 57,334	255,413 42,863	6,108 14,471
Delinquent taxes Board of Assessors	13,380	13,384	10,966	2,418
Board of Assessors Board of Elections	247,712	249,017	211,099	37,918
Total General Government Administration	2,851,664	2,822,544	2,623,664	198,880
	_,00.,00.	_,=_,=	_,0_0,00 :	.00,000
Judicial Administration				
Circuit Court	574,467	625,169	620,061	5,108
General District Court	32,930	32,935	18,571	14,364
Magistrate	735	775	752	23
Victim Witness Assistance Program	142,030	142,030	139,868	2,162
Clerk of the Circuit Court	28,670	48,483	45,589	2,894
Sheriff - Bailiff	496,847	502,744	480,439	22,305
Courthouse Security	111,227	167,959	157,913	10,046
Commonwealth's Attorney	645,332	671,771	650,061	21,710
Total Judicial Administration	2,032,238	2,191,866	2,113,254	78,612

Variance With

				With
				Final Budget
	Original	Final		Positive
	<u>Budget</u>	<u>Budget</u>	<u>Actual</u>	(Negative)
Public Safety				
Sheriff's Department	2,307,270	2,425,355	2,209,906	215,449
Project Life Saver	-	9,673	-	9,673
School resource officer	128,651	128,651	126,967	1,684
Fire departments	403,260	465,571	445,729	19,842
Camp Campbell funds	· -	90,000	90,000	-
Rescue squads	2,256,444	2,308,444	2,186,692	121,752
911	245,080	246,880	230,993	15,887
Wireless 911	58,753	58,753	36,783	21,970
Emergency services	156,806	1,821,689	287,566	1,534,123
• •		22,493	22,492	1,334,123
Forestry	22,493	•	·	•
Detention	3,430,003	3,465,965	3,197,000	268,965
Probation	115,278	222,793	211,650	11,143
Inspections	235,000	235,000	222,427	12,573
Animal control	125,409	129,711	124,183	5,528
Medical Examiner	360	360	320	40
Total Public Safety	9,484,807	11,631,338	9,392,708	2,238,630
Dublic Mortes				
Public Works				
Maintenance of highways, streets, bridges,				4 400
sidewalks	53,650	53,670	52,487	1,183
Refuse collection	831,322	860,336	790,550	69,786
Refuse disposal	683,283	683,283	660,208	23,075
Maintenance of buildings and grounds	571,179	782,094	760,158	21,936
Total Public Works	2,139,434	2,379,383	2,263,403	115,980
Hadda ad Walfan				
Health and Welfare	0.10.000	0.4.0.000	0.10.000	
Health Department	316,000	316,000	316,000	-
Mental health	72,500	72,500	72,500	<u>-</u>
Children's services	472,642	838,644	798,846	39,798
Welfare and Social Services	9,900	9,900	9,900	
Total Health and Welfare	871,042	1,237,044	1,197,246	39,798
Education				
Education	40 404 575	40 404 575	40.040.005	00.070
Appropriation to public school system	13,131,575	13,131,575	13,042,305	89,270
Total Education	13,131,575	13,131,575	13,042,305	89,270
Parks, Recreation, and Cultural				
Regional library	273,391	273,391	273,391	
Parks shared services	•	•	·	-
	15,000	15,000	15,000	400.000
Miscellaneous contributions	38,250	141,851	38,485	103,366
Total Parks, Recreation, and Cultural	326,641	430,242	326,876	103,366
Community Development				
Planning and community development	308,883	724,795	686,565	38,230
Economic development	125,000	132,550	132,550	-
Revenue sharing agreement	-	168,592	168,592	-
Soil and Water Conservation District and Chowan	10,415	10,415	10,415	-
Cooperative Extension Program	73,515	75,310	68,613	6,697
Total Community Development	517,813	1,111,662	1,066,735	44,927
rotal community Development	317,013	1,111,002	1,000,733	77,321

	Original <u>Budget</u>	Final <u>Budget</u>	<u>Actual</u>	Variance With Final Budget Positive (Negative)
Debt Service	32,888	35,079	35,078	1
Total Expenditures	31,388,102	34,970,733	32,061,269	2,909,464
Excess (Deficiency) of Revenues Over Expenditures	3,299,215	2,544,233	4,254,809	1,710,576
Other Financing Sources (Uses) Transfers in Transfers out	80,000 (3,719,215)	340,695 (3,945,330)	80,000 (3,857,269)	(260,695) 88,061
Total Other Financing Sources (Uses)	(3,639,215)	(3,604,635)	(3,777,269)	(172,634)
Net Change in Fund Balance before Transfer from Surplus	(340,000)	(1,060,402)	477,540	1,537,942
Transfer from Surplus Funds	340,000	1,060,402		(1,060,402)
Net Change in Fund Balance after Transfer from Surplus	<u>\$</u>	<u>\$</u>	477,540	\$ 477,540
Fund Balance - Beginning of Year			8,402,056	
Fund Balance - End of Year			\$ 8,879,596	

Public Assistance Fund

	Original <u>Budget</u>	Final <u>Budget</u>	<u>Actual</u>	Variance With Final Budget Positive (Negative)
Revenues				
Intergovernmental				
Revenue from the Commonwealth of Virginia	\$ 699,175		\$ 615,360	\$ (106,160)
Revenue from the Federal Government	1,565,622	1,615,658	1,377,939	(237,719)
Total Intergovernmental Revenues	2,264,797	2,337,178	1,993,299	(343,879)
Total Revenues	2,264,797	2,337,178	1,993,299	(343,879)
Expenditures				
Current				
Health and Welfare				
Welfare and Social Services	2,656,621	2,729,002	2,297,062	431,940
Total Expenditures	2,656,621	2,729,002	2,297,062	431,940
Excess (Deficiency) of Revenues Over Expenditures	(391,824)	(391,824)	(303,763)	88,061
Other Financing Sources (Uses)				
Transfers in (out)	391,824	391,824	303,763	(88,061)
Total Other Financing Sources (Uses)	391,824	391,824	303,763	(88,061)
Net Change in Fund Balance	<u> </u>	<u>\$</u>	-	<u> </u>
Fund Balance - Beginning of Year				
Fund Balance - End of Year			\$ -	

Schedule of Changes in the Political Subdivision's Net Pension Liability and Related Ratios

For the Plan Years Ended June 30

Political Subdivision						
	<u>2019</u>	<u>2018</u>	<u>2017</u>	<u>2016</u>	<u>2015</u>	<u>2014</u>
Total pension liability						
Service cost	\$ 826,221	\$ 819,632	\$ 838,689	\$ 860,119	\$ 848,777	\$ 838,854
Interest	2,717,106	2,580,380	2,494,292	2,376,240	2,257,442	2,153,662
Changes in benefit terms	-	-	-	-	-	-
Difference between expected and actual experience	(272,495)	300,847	(316,935)	(121,657)	90,888	-
Changes of assumptions	1,153,564	-	(64,282)		-	-
Benefit payments	<u>(1,769,621)</u>	(1,725,638)	(1,630,525)	(1,603,459)	(1,518,202)	(1,490,645)
Net change in total pension liability	2,654,775	1,975,221	1,321,239	1,511,243	1,678,905	1,501,871
Total pension liability - beginning	39,494,880	37,519,659	36,198,420	34,687,177	33,008,272	31,506,401
Total pension liability - ending (a)	<u>\$42,149,655</u>	\$39,494,880	\$37,519,659	\$36,198,420	\$34,687,177	\$33,008,272
Plan fiduciary net position						
Contributions - employer	\$ 846,616	\$ 856,555	\$ 838,656	\$ 973,723	\$ 964,986	\$ 939,439
Contributions - employee	362,024	359,871	357,750	355,165	340,481	325,312
Net investment income	2,333,218	2,446,998	3,648,825	515,466	1,300,962	3,902,466
Benefit payments	(1,769,621)		(1,630,525)			(1,490,645)
Administrator charges	(23,064)		(21,061)	,	, , , , , , , , , , , , , , , , , , , ,	(21,022)
Other	(1,473)	(2,183)	(3,247)	(218)	(275)	(206)
Net change in plan fiduciary net position	1,747,700	1,914,504	3,190,398	274,215	1,070,193	3,655,344
Plan fiduciary net position - beginning	34,942,142	33,027,638	29,837,240	29,563,025	28,492,832	24,837,488
Plan fiduciary net position - ending (b)	\$36,689,842	\$34,942,142	\$33,027,638	\$29,837,240	\$29,563,025	\$28,492,832
Political subdivision's net pension liability - ending (a) - (b)	\$ 5,459,813	\$ 4,552,738	\$ 4,492,021	\$ 6,361,180	\$ 5,124,152	\$ 4,515,440
Plan fiduciary net position as a percentage of the total						
Pension liability	87.05%	88.47%	88.03%	82.43%	85.23%	86.32%
Covered payroll	\$ 7,244,809	\$ 7,281,983	\$ 7,101,956	\$ 6,746,161	\$ 6,748,412	\$ 7,292,997
Political subdivision's net pension liability as a percentage of						
covered payroll	75.36%	62.52%	63.25%	94.29%	75.93%	61.91%

Schedule of Changes in the Political Subdivision's Net Pension Liability and Related Ratios

For the Plan Years Ended June 30

School Board		0040		0040		0047		2242		2245		224
		<u>2019</u>		<u>2018</u>		<u>2017</u>		<u>2016</u>		<u>2015</u>		<u>2014</u>
Total pension liability												
Service cost	\$	78,234	\$	88,683	\$	90,337	\$	91,354	\$	91,346	\$	97,716
Interest		289,566		277,084		265,997		277,238		269,920		258,784
Changes in benefit terms		-		-		-		-		-		-
Difference between expected and actual experience		(69,556)		78,322		62,984		(279, 435)		(19,733)		-
Changes of assumptions		110,587		-		(39,267)		-		-		-
Benefit payments	_	(296,458)	_	(235,079)	_	(208,242)		(291,241)	_	(182,762)	_	(212,055)
Net change in total pension liability		112,373		209,010		171,809		(202,084)		158,771		144,445
Total pension liability - beginning	_	4,284,893	_	4,075,883	_	3,904,074		4,106,158	_	3,947,387	_	3,802,942
Total pension liability - ending (a)	\$	4,397,266	\$	4,284,893	\$	4,075,883	\$	3,904,074	\$	4,106,158	\$	3,947,387
												_
Plan fiduciary net position				(4.50)	•		•	0.4.==0	•	00.04=		00.074
Contributions - employer	\$	3,065	\$, ,	\$		\$	34,570	\$	36,915	\$	39,274
Contributions - employee		37,380		37,881		44,104		40,774		43,491		44,554
Net investment income		330,858		362,999		550,617		77,553		210,034		642,147
Benefit payments		(296,458)		(235,079)		(208,242)		(291,241)		(182,762)		(212,055)
Administrator charges		(3,465)		(3,236)		(3,276)		(2,979)		(2,931)		(3,538)
Other	_	(208)	_	(318)	_	(486)	_	597	_	(44)	_	33
Net change in plan fiduciary net position		71,172		162,088		383,707		(140,726)		104,703		510,415
Plan fiduciary net position - beginning	_	5,129,987	_	4,967,899	_	4,584,192		4,724,918		4,620,215	_	4,109,800
Plan fiduciary net position - ending (b)	\$	5,201,159	\$	5,129,987	\$	4,967,899	\$	4,584,192	\$	4,724,918	\$	4,620,215
Political subdivision's net pension liability - ending (a) - (b)	\$	(803,893)	\$	(845,094)	\$	(892,016)	\$	(680,118)	\$	(618,760)	\$	(672,828)
Plan fiduciary net position as a percentage of the total		440.000/		440 700/		101 000/		4.47 400/		445.070/		4.47.0.40/
Pension liability		118.28%		119.72%		121.89%		117.42%		115.07%		117.04%
Covered payroll	\$	789,917	\$	787,207	\$	912,137	\$	838,366	\$	888,407	\$	913,012
Delitical subdivisions not nancian liability as a nevertage of												
Political subdivision's net pension liability as a percentage of		-101.77%		-107.35%		-97.79%		-81.12%		-69.65%		-73.69%
covered payroll		-101.77%		-107.33%		-91.19%		-01.12%		-09.05%		-13.09%

Schedule of Employer's Share of Net Pension Liability VRS Teacher Employee Retirement Plan

For the Measurement Dates of June 30, 2019, 2018, 2017, 2016, 2015, and 2014

	<u>2019</u>	<u>2018</u>	<u>2017</u>	<u>2016</u>	<u>2015</u>	<u>2014</u>
Employer's Proportion of the Net Pension Liability (Asset)	0.16%	0.16%	0.16%	0.16%	0.17%	0.16%
Employer's Proportionate Share of the Net Pension Liability (Asset)	\$21,447,778	\$19,208,000	\$20,036,000	\$23,053,000	\$21,760,000	\$20,310,000
Employer's Covered Payroll	13,593,915	13,138,974	12,814,668	12,540,977	12,853,492	12,279,870
Employer's Proportionate Share of the Net Pension Liability (Asset) as a Percentage of its covered payroll	158%	146%	156%	184%	169%	158%
Plan Fiduciary Net Position as a Percentage of the Total Pension Liability	73.51%	74.81%	72.92%	68.28%	70.68%	70.88%

Schedule is intended to show information for 10 years. Since 2019 is the sixth year for this presentation, there are only six years available. However, additional years will be included as they become available.

For Reference Only

The Plan Fiduciary Net Position as a Percentage of the Total Pension Liability for the VRS Teacher Retirement Plan for each year is presented on pages 118 and 119 of the VRS 2019 *Comprehensive Annual Financial Report* (CAFR).

Schedule of Employer Contributions

For the Years Ended June 30, 2011 through 2020

				ribution in						
	Co	ntrootuolly		lation to	Col	ntribution	Em	ployer's		butions % of
		ntractually Required		ntractually equired		eficiency		overed		ered
		ntribution		ntribution		Excess)		Payroll		yroll
Date		(1)	001	(2)	•	(3)		(4)		(5)
Duto		(-)		(-)		(0)		(- /	`	(0)
Political :	Sub	division								
2020	\$	765,066	\$	765,066	\$	-	\$ 7	7,492,965		10.21%
2019		838,339		838,339		-	7	7,244,809		11.57%
2018		857,610		857,610		-	7	7,281,983		11.78%
2017		840,872		838,698		2,174	7	7,101,956		11.81%
2016		968,074		986,394		(18,320)	6	5,746,161		14.62%
2015		968,397		1,079,115		(110,718)		5,748,412		15.99%
2014		1,056,755		1,033,858		22,897		7,292,997		14.18%
2013		999,037		1,024,662		(25,625)		5,894,663		14.86%
2012		796,614		799,277		(2,663)	7	7,099,949		11.26%
2011		774,681		780,913		(6,232)	6	5,904,468		11.31%
Compos	. m. t. l	Jnit School	Doore							
General I			Боагс							
2020	p \$	4,442	\$	4,442	\$	_	\$	838,205		0.53%
2019	Ψ	4,187	Ψ	4,187	Ψ	_	Ψ	789,917		0.53%
2018		831		831		_		787,207		0.33%
2017		1,186		990		196		912,137		0.11%
2016		35,714		41,386		(5,672)		838,366		4.94%
2015		37,846		49,949		(12,103)		888,407		5.62%
2014		40,264		39,383		881		913,012		4.31%
2013		40,738		40,697		41		923,755		4.41%
2012		24,925		24,811		114		993,045		2.50%
2011		24,699		25,461		(762)		984,012		2.59%
-		,		-, -		(-)		, -		
Compone	nt L	Jnit School	Board	i -						
Teachers										
2020	\$	2,163,956	\$	2,163,956	\$	-		3,800,741		15.68%
2019		2,131,526		2,131,526		-		3,593,915		15.68%
2018		2,112,442		2,112,442		-		3,138,974		16.08%
2017		1,878,630		1,853,201		25,429		2,814,668		14.46%
2016		1,763,261		1,851,158		(87,897)		2,540,977		14.76%
2015		1,863,756		2,034,439		(170,683)		2,853,492		15.83%
2014		1,431,833		1,434,122		(2,289)		2,279,870		11.68%
2013		1,443,897		1,994,731		(550,834)		2,383,337		16.11%
2012		868,395		869,940		(1,545)		3,718,714		6.34%
2011		536,731		548,211		(11,480)	13	3,657,281		4.01%

For Reference Only:

Column 1 – Employer contribution rate multiplied by the employer's covered payroll Column 2 – Actual employer contribution remitted to VRS

Column 4 – Employer's covered payroll amount for the fiscal year

Notes to Required Supplementary Information

For the Year Ended June 30, 2020

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, 2018 valuation were based on the results of an actuarial experience study for the period from July 1, 2012 through June 30, 2016, 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 a more current mortality table – RP-2014 projected to 2020
Retirement Rates	Lowered rates at older ages and changed final retirement from 70 to 75
Withdrawal Rates	Adjusted rates to better fit experience at each year age and service through 9 years of service
Disability Rates	Lowered rates
Salary Scale	No change
Line of Duty Disability	Increase rate from 14% to 15%
Discount Rate	Decrease rate from 7.00% to 6.75%

All Others (Non 10 Largest) – Hazardous Duty:

Mortality Rates (Pre-retirement, post-retirement healthy, and disabled)	Update to a more current mortality table – RP-2014 projected to 2020
Retirement Rates	Increased age 50 rates, and lowered rates at older ages
Withdrawal Rates	Adjusted rates to better fit experience at each year age and service through 9 years of service
Disability Rates	Adjusted rates to better fit experience
Salary Scale	No change
Line of Duty Disability	Decrease rate from 60% to 45%
Discount Rate	Decrease rate from 7.00% to 6.75%

School Division

Mortality Rates (Pre-retirement, post-	Update to a more current mortality table – RP-
retirement healthy, and disabled)	2014 projected to 2020
Retirement Rates	Lowered rates at older ages and changed final
	retirement from 70 to 75
Withdrawal Rates	Adjusted rates to better fit experience at each
	year age and service through 9 years of
	service
Disability Rates	Adjusted rates to better match experience
Salary Scale	No change
Discount Rate	Decrease rate from 7.00% to 6.75%

Schedule of Employer's Share of Net OPEB Liability Group Life Insurance Program For the Measurement Dates of June 30, 2019, 2018 and 2017

Political Subdivision	<u>2019</u>	<u>2018</u>	<u>2017</u>
Political Subdivision			
Employer's Proportion of the Net GLI OPEB Liability (Asset)	0.04092%	0.04195%	0.04217%
Employer's Proportionate Share of the Net			
GLI OPEB Liability (Asset)	\$ 612,608 \$	586,040 \$	584,200
Employer's Covered Payroll	\$ 8,021,313 \$	7,281,983 \$	7,101,956
Employer's Proportionate Share of the Net GLI OPEB Liability (Asset) as a Percentage of its Covered Payroll	7.64%	8.05%	8.23%
Plan Fiduciary Net Position as a Percentage of the Total GLI OPEB Liability	52.00%	51.22%	48.86%

Schedule is intended to show information for 10 years. Since 2019 is the third year of presentation, only three years of data is available. However, additional years will be included as they become available.

For Reference Only

The Plan Fiduciary Net Position as a Percentage of the Total GLI OPEB Liability for the VRS Group Life Insurance Program for each year is presented on page 127 of the VRS 2019 *Comprehensive Annual Financial Report* (CAFR).

Schedule of Employer's Share of Net OPEB Liability Group Life Insurance Program For the Measurement Dates of June 30, 2019, 2018 and 2017

	<u>2019</u>	<u>2018</u>	<u>2017</u>
School Board			
Employer's Proportion of the Net GLI OPEB Liability (Asset)	0.00407%	0.00425%	0.00501%
Employer's Proportionate Share of the Net GLI OPEB Liability (Asset)	\$ 66,230	\$ 64,000 \$	75,000
Employer's Covered Payroll	\$ 797,814	\$ 808,026 \$	924,815
Employer's Proportionate Share of the Net GLI OPEB Liability (Asset) as a Percentage of its Covered Payroll	8.30%	7.92%	8.11%
Plan Fiduciary Net Position as a Percentage of the Total GLI OPEB Liability	52.00%	51.22%	48.86%

Schedule is intended to show information for 10 years. Since 2019 is the third year of presentation, only three years of data is available. However, additional years will be included as they become available.

For Reference Only

The Plan Fiduciary Net Position as a Percentage of the Total GLI OPEB Liability for the VRS Group Life Insurance Program for each year is presented on page 127 of the VRS 2019 *Comprehensive Annual Financial Report* (CAFR).

Schedule of Employer's Share of Net OPEB Liability Group Life Insurance Program For the Measurement Dates of June 30, 2019, 2018 and 2017

	2019	<u>2018</u>	<u>2017</u>
Teacher			
Employer's Proportion of the Net GLI OPEB Liability (Asset)	0.06944%	0.06911%	0.06950%
Employer's Proportionate Share of the Net GLI OPEB Liability (Asset)	\$ 1,129,974	\$ 1,050,000	\$ 1,046,000
Employer's Covered Payroll	\$ 13,612,623	\$ 13,141,574	\$ 12,819,622
Employer's Proportionate Share of the Net GLI OPEB Liability (Asset) as a Percentage of its Covered Payroll	8.30%	7.99%	8.16%
Plan Fiduciary Net Position as a Percentage of the Total GLI OPEB Liability	52.00%	51.22%	48.86%

Schedule is intended to show information for 10 years. Since 2019 is the third year of presentation, only three years of data is available. However, additional years will be included as they become available.

For Reference Only

The Plan Fiduciary Net Position as a Percentage of the Total GLI OPEB Liability for the VRS Group Life Insurance Program for each year is presented on page 127 of the VRS 2019 *Comprehensive Annual Financial Report* (CAFR).

Schedule of Employer Contributions

Group Life Insurance OPEB Plan

For the Years Ended June 30, 2011 through 2020

Date	Contractually Required Contribution (1)	Contribution in Relation to Contractually Required Contribution (2)	Contribution Deficiency (Excess) (3)	Employer's Covered Employee Payroll (4)	Contributions as a % of Covered Employee Payroll (5)
Politic	al Subdivision				
2020	\$ 39,050	\$ 39,050	\$ -	\$ 7,513,039	0.52% *
2019	41,711	41,711	-	8,021,313	
2018	37,866	37,866	-	7,281,983	
2017	36,930	36,930	-	7,101,956	
2016	35,832	35,832	-	7,464,914	
2015	35,556	35,556	-	7,407,461	0.48%
2014	34,116	34,116	-	7,107,503	0.48%
2013	33,843	33,843	-	7,050,592	0.48%
2012	19,880	19,880	-	7,100,056	0.28%
2011	19,418	19,418	-	6,935,326	0.28%
Schoo	ol Board				
2020	\$ 4,435	\$ 4,435	\$ -	\$ 852,977	0.52%
2019	4,149	4,149	-	797,814	0.52%
2018	4,202	4,202	-	808,026	0.52%
2017	4,809	4,809	-	924,815	0.52%
2016	4,031	4,031	-	839,867	0.48%
2015	4,291	4,291	-	893,909	0.48%
2014	4,296	4,296	-	895,016	0.48%
2013	4,424	4,424	-	921,573	0.48%
2012	2,768	2,768	-	988,474	0.28%
2011	2,840	2,840	-	1,014,399	0.28%
Teach	er				
2020	\$ 71,799	\$ 71,799	\$ -	\$ 13,807,502	0.52%
2019	70,786	70,786	-	13,612,623	0.52%
2018	68,336	68,336	-	13,141,574	0.52%
2017	66,662	66,662	-	12,819,622	0.52%
2016	60,231	60,231	-	12,548,054	0.48%
2015	61,721	61,721	-	12,858,451	0.48%
2014	59,086	59,086	-	12,309,663	
2013	59,464	59,464	-	12,388,438	
2012	38,412	38,412	-	13,718,714	
2011	38,240	38,240	-	13,657,281	0.28%

^{*} information is presented less the Regional Library portion of covered payroll and contributions paid

For Reference Only:

Column 1 – Employer contribution rate multiplied by the employer's covered payroll

Column 2 - Actual employer contribution remitted to VRS

Column 4 – Employer's covered payroll amount for the fiscal year

Notes to Required Supplementary Information for VRS OPEB Group Life Insurance

For the Year Ended June 30, 2020

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, 2018 valuation were based on the results of an actuarial experience study for the period from July 1, 2012 through June 30, 2016, 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:

General State Employees

Mortality Rates (Pre-retirement, post-retirement healthy, and disabled)	Updated to a more current mortality table – RP- 2014 projected to 2020
Retirement Rates	Lowered rates at older ages and changed final retirement from 70-75
Withdrawal Rates	Adjusted rates to better fit experience at each year age and service through 9 years of service
Disability Rates	Adjusted rates to better match experience
Salary Scale	No change
Line of Duty Disability	Increase rate from 14% to 25%
Discount Rate	Decrease rate from 7.00% to 6.75%

Teachers

Mortality Rates (Pre-retirement, post-retirement healthy, and disabled)	Updated to a more current mortality table – RP- 2014 projected to 2020					
Retirement Rates	Lowered rates at older ages and changed final retirement from 70-75					
Withdrawal Rates	Adjusted rates to better fit experience at each year age and service through 9 years of service					
Disability Rates	Adjusted rates to better match experience					
Salary Scale	No change					
Discount Rate	Decrease rate from 7.00% to 6.75%					

SPORS Employees

Mortality Rates (Pre-retirement, post-retirement healthy, and disabled)	Updated to a more current mortality table – RP- 2014 projected to 2020 and reduced margin for future improvement in accordance with
	experience
Retirement Rates	Increased age 50 rates and lowered rates at
	older ages
Withdrawal Rates	Adjusted rates to better fit experience
Disability Rates	Adjusted rates to better match experience
Salary Scale	No change
Line of Duty Disability	Increased rate from 60% to 85%
Discount Rate	Decrease rate from 7.00% to 6.75%

VaLORS Employees

Mortality Rates (Pre-retirement, post-retirement healthy, and disabled)	Updated to a more current mortality table – RP-2014 projected to 2020 and reduced margin for future improvement in accordance with experience					
Retirement Rates	Increased age 50 rates and lowered rates at older ages					
Withdrawal Rates	Adjusted rates to better fit experience at each year age and service through 9 years of service					
Disability Rates	Adjusted rates to better match experience					
Salary Scale	No change					
Line of Duty Disability	Decreased rate from 50% to 35%					
Discount Rate	Decrease rate from 7.00% to 6.75%					

JRS Employees

Mortality Rates (Pre-retirement, post-	Updated to a more current mortality table – RP-				
retirement healthy, and disabled)	2014 projected to 2020				
Retirement Rates	Decreased rates at first retirement eligibility				
Withdrawal Rates	No change				
Disability Rates	Removed disability rates				
Salary Scale	No change				
Discount Rate	Decrease rate from 7.00% to 6.75%				

Largest Ten Locality Employers – General Employees

Mortality Rates (Pre-retirement, post-retirement healthy, and disabled)	Updated to a more current mortality table – RP- 2014 projected to 2020					
Retirement Rates	Lowered retirement rates at older ages and extended final retirement age from 70 to 75					
Withdrawal Rates	Adjusted termination rates to better fi experience at each age and service year					
Disability Rates	Lowered disability rates					
Salary Scale	No change					
Line of Duty Disability	Increased rate from 14% to 20%					
Discount Rate	Decrease rate from 7.00% to 6.75%					

Non-Largest Ten Locality Employers – General Employees

Mortality Rates (Pre-retirement, post-retirement healthy, and disabled)	Updated to a more current mortality table – RP- 2014 projected to 2020					
Retirement Rates	Lowered retirement rates at older ages and extended final retirement age from 70 to 75					
Withdrawal Rates	Adjusted termination rates to better experience at each age and service year					
Disability Rates	Lowered disability rates					
Salary Scale	No change					
Line of Duty Disability	Increased rate from 14% to 15%					
Discount Rate	Decrease rate from 7.00% to 6.75%					

Largest Ten Locality Employers – Hazardous Duty Employees

Mortality Rates (Pre-retirement, post-	, ,					
retirement healthy, and disabled)	2014 projected to 2020					
Retirement Rates	Lowered retirement rates at older ages					
Withdrawal Rates	Adjusted termination rates to better fit					
	experience at each age and service year					
Disability Rates	Increased disability rates					
Salary Scale	No change					
Line of Duty Disability	Increased rate from 60% to 70%					
Discount Rate	Decrease rate from 7.00% to 6.75%					

Non-Largest Ten Locality Employers – Hazardous Duty Employees

Mortality Rates (Pre-retirement, post-retirement healthy, and disabled)	Updated to a more current mortality table – RP- 2014 projected to 2020					
Retirement Rates	Increased age 50 rates and lowered rates a older ages					
Withdrawal Rates	Adjusted termination rates to better fi experience at each age and service year					
Disability Rates	Adjusted rates to better match experience					
Salary Scale	No change					
Line of Duty Disability	Decreased rate from 60% to 45%					
Discount Rate	Decrease rate from 7.00% to 6.75%					

Schedule of Changes in the Political Subdivision's Net HIC OPEB Liability and Related Ratios

For the Measurement Dates of June 30, 2019, 2018 and 2017

		<u>2019</u>		<u>2018</u>		<u>2017</u>
Total HIC OPEB liability						
Service cost	\$	2,007	\$	1,949	\$	2,153
Interest	-	9,171	•	9,433		9,676
Changes in benefit terms		-		-		-
Changes of assumptions		2,731		-		(2,773)
Difference between expected and actual experience		(808)		(1,216)		-
Benefit payments		(12,380)		(15,399)		(9,655)
Net change in total HIC OPEB liability		721		(5,233)		(599)
Total HIC OPEB liability - beginning		137,218		142,451	_	143,050
Total HIC OPEB liability - ending (a)	\$	137,939	\$	137,218	\$	142,451
Plan fiduciary net position						
Contributions - employer	\$	2,356	\$	2,408	\$	2,271
Net investment income		8,681		10,036		15,450
Benefit payments		(12,380)		(15,399)		(9,655)
Administrator charges		(186)		(223)		(241)
Other		(10)		(812)		812
Net change in plan fiduciary net position		(1,539)		(3,990)		8,637
Plan fiduciary net position - beginning		142,261		146,251		137,614
Plan fiduciary net position - ending (b)	\$	140,722	\$	142,261	\$	146,251
Political subdivision's net HIC OPEB liability - ending (a) - (b)	\$	(2,783)	\$	(5,043)	\$	(3,800)
Plan fiduciary net position as a percentage of the total						
HIC OPEB liability		102.02%		103.68%		102.67%
Covered payroll	\$	2,328,080	\$	1,498,197	\$	1,403,551
Political subdivision's net HIC OPEB liability as a percentage of covered payroll		-0.1196%		-0.3366%		-0.2707%

Schedule of Employer's Share of Net OPEB Liability
Health Insurance Credit Program (HIC) Teacher
For the Measurement Dates of June 30, 2019, 2018 and 2017

	<u>2019</u>	<u>2019</u>		<u>2018</u>	
Employer's Proportion of the Net HIC OPEB Liability (Asset)	0.16207%		0.16246%		0.16244%
Employer's Proportionate Share of the Net HIC OPEB Liability (Asset)	\$ 2,121,654	\$	2,063,000	\$	2,061,000
Employer's Covered Payroll	\$ 13,593,915	\$	13,138,974	\$	12,819,622
Employer's Proportionate Share of the Net HIC OPEB Liability (Asset) as a Percentage of its Covered Payroll	15.61%		15.70%		16.08%
Plan Fiduciary Net Position as a Percentage of the Total HIC OPEB Liability	8.97%		8.08%		7.04%

Schedule is intended to show information for 10 years. Since 2019 is the third year of presentation, only three years of data is available. However, additional years will be included as they become available.

For Reference Only

The Plan Fiduciary Net Position as a Percentage of the Total OPEB Liability for the Health Insurance Credit (HIC) for each year is presented on page 133 of the VRS 2019 *Comprehensive Annual Financial Report* (CAFR).

Schedule of Employer Contributions

Health Insurance Credit - Political Subdivision and Teacher

For the Years Ended June 30, 2011 through 2020

	Contractually Required Contribution	Contribution in Relation to Contractually Required Contribution	Contribution Deficiency (Excess)	Employer's Covered Employee Payroll	Contributions as a % of Covered Employee Payroll			
Date	(1)	(2)	(3)	(4)	(5)			
	cal Subdivision							
2020		\$ 2,578	\$ -	\$ 2,343,339	0.11% *			
2019	2,356	2,356	-	2,328,080				
2018	1,798	1,798	-	1,498,197	7 0.12% *			
2017	1,684	1,684	-	1,403,551	0.12% *			
2016	2,017	2,017	-	2,016,976	0.10%			
2015	2,057	2,057	-	2,056,732	0.10%			
2014	1,203	1,203	-	2,005,583	0.06%			
2013	4,205	4,205	-	7,008,577	0.06%			
2012	4,259	4,259	-	7,098,736	0.06%			
2011	4,157	4,157	-	6,928,802	0.06%			
Teach	ner							
2020	\$ 165,609	\$ 165,609	\$ -	\$ 13,800,741	1.20%			
2019	163,127	163,127	-	13,593,915	1.20%			
2018	161,487	161,487	-	13,138,974	1.23%			
2017	142,298	142,298	-	12,819,622	1.11%			
2016	132,954	132,954	-	12,542,813	1.06%			
2015	136,258	136,258	-	12,854,527	1.06%			
2014	136,423	136,423	-	12,290,345	1.11%			
2013	137,455	137,455	-	12,383,337	1.11%			
2012	82,312	82,312	-	13,718,714	0.60%			
2011	81,944	81,944	-	13,657,281	0.60%			

^{*} information is presented less the Regional Library portion of covered payroll and contributions paid

For Reference Only:

Column 1 – Employer contribution rate multiplied by the employer's covered payroll

Column 2 – Actual employer contribution remitted to VRS

Column 4 – Employer's covered payroll amount for the fiscal year

Notes to Required Supplementary Information – HIC OPEB

For the Year Ended June 30, 2020

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, 2018 valuation were based on the results of an actuarial experience study for the period from July 1, 2012 through June 30, 2016, 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)	Updated to a more current mortality table – RP- 2014 projected to 2020							
Retirement Rates	Lowered retirement rates at older ages and extended final retirement age from 70 to 75							
Withdrawal Rates	Adjusted termination rates to better fit experience at each age and service year							
Disability Rates	Lowered disability rates							
Salary Scale	No change							
Line of Duty Disability	Increased rate from 14% to 15%							
Discount Rate	Decrease rate from 7.00% to 6.75%							

Non-Largest Ten Locality Employers – Hazardous Duty Employees

Mortality Rates (Pre-retirement, post-	Updated to a more current mortality table – RP-							
retirement healthy, and disabled)	2014 projected to 2020							
Retirement Rates	Increased age 50 rates and lowered rates at							
	older ages							
Withdrawal Rates	Adjusted termination rates to better fit							
	experience at each age and service year							
Disability Rates	Adjusted rates to better match experience							
Salary Scale	No change							
Line of Duty Disability	Decreased rate from 60% to 45%							
Discount Rate	Decrease rate from 7.00% to 6.75%							

Teacher

Mortality Rates (Pre-retirement, post-	Updated to a more current mortality table – RP-					
retirement healthy, and disabled)	2014 projected to 2020					
Retirement Rates	Lowered rate at older ages and changes final retirement from 70 to 75					
Withdrawal Rates	Adjusted rates to better fit experience at each year age and service through 9 years of service					
Disability Rates	Adjusted rates to better match experience					
Salary Scale	No change					
Discount Rate	Decrease rate from 7.00% to 6.75%					

Schedule of Employer's Share of Net OPEB Liability Virginia Local Disability Program (VLDP) - Political Subdivision For the Measurement Dates of June 30, 2019, 2018 and 2017

	<u>2019</u>			<u>2018</u>		<u>2017</u>
Employer's Proportion of the Net VLDP OPEB Liability (Asset)		0.06845%		0.06094%	0.08	8183%
Employer's Proportionate Share of the Net VLDP OPEB Liability (Asset)	\$	1,387	\$	1,000	\$	1,000
Employer's Covered Payroll	\$	211,592	\$	147,960	\$15	0,265
Employer's Proportionate Share of the Net VLDP OPEB Liability (Asset) as a Percentage of its Covered Payroll		0.66%		0.68%		0.67%
Plan Fiduciary Net Position as a Percentage of the Total VLDP OPEB Liability		49.19%		51.22%	3	8.40%

Schedule is intended to show information for 10 years. Since 2019 is the third year of presentation, only three years of data is available. However, additional years will be included as they become available.

For Reference Only

The Plan Fiduciary Net Position as a Percentage of the Total OPEB Liability for the Virginia Local Disability (VLDP) for each year is presented on page 130 of the VRS 2019 *Comprehensive Annual Financial Report* (CAFR).

Schedule of Employer's Share of Net OPEB Liability
Virginia Local Disability Program (VLDP) - Teacher
For the Measurement Dates of June 30, 2019, 2018 and 2017

	<u>2019</u>			<u>2018</u>		<u>2017</u>	•
Employer's Proportion of the Net VLDP OPEB Liability (Asset)	0.6	9595%	0.6	2396%	0	.72418%	ı
Employer's Proportionate Share of the Net VLDP OPEB Liability (Asset)	\$	4,045	\$	5,000	\$	4,000	
Employer's Covered Payroll	\$3,33	37,339	\$2,3	26,563	\$2,	043,646	
Employer's Proportionate Share of the Net VLDP OPEB Liability (Asset) as a Percentage of its Covered Payroll		0.12%		0.21%		0.20%	,
Plan Fiduciary Net Position as a Percentage of the Total VLDP OPEB Liability	7	74.12%	4	46.18%		31.96%	,

Schedule is intended to show information for 10 years. Since 2019 is the third year of presentation, only three years of data is available. However, additional years will be included as they become available.

For Reference Only

The Plan Fiduciary Net Position as a Percentage of the Total OPEB Liability for the Virginia Local Disability (VLDP) for each year is presented on page 129 of the VRS 2019 *Comprehensive Annual Financial Report* (CAFR).

Schedule of Employer Contributions

Virginia Local Disability Program

For the Years Ended June 30, 2011 through 2020

Date	Contractually Required Contribution ate (1)		Contribution in Relation to Contractually Required Contribution (2)	Contribution Deficiency (Excess) (3)	Employer's Covered Employee Payroll (4)	Contributions as a % of Covered Employee Payroll (5)
2020	\$ 2,4	28 \$	\$ 2,428	\$ -	\$ 337,233	0.72%
2019	1,5	23	1,523	-	211,592	0.72%
2018	8	88	888	-	147,960	0.60%
2017	9	02	902	N/A	150,265	0.60%
2016	6	87	687	N/A	114,489	0.60%
2015	1	18	118	N/A	19,660	0.60%
2014	N	/A	N/A	N/A	N/A	N/A
2013	N	/A	N/A	N/A	N/A	N/A
2012	N	/A	N/A	N/A	N/A	N/A
2011	N	/A	N/A	N/A	N/A	N/A

For Reference Only:

Column 1 – Employer contribution rate multiplied by the employer's covered payroll

Column 2 – Actual employer contribution remitted to VRS

Column 4 – Employer's covered payroll amount for the fiscal year

Schedule of Employer Contributions

Virginia Local Disability Program - Teacher

For the Years Ended June 30, 2011 through 2020

Date	Contractually Required Contribution (1)	Contribution in Relation to Contractually Required Contribution (2)	Contribution Deficiency (Excess) (3)	Employer's Covered Employee Payroll (4)	Contributions as a % of Covered Employee Payroll (5)
2020	\$ 16,489	\$ 16,489	\$ -	\$ 4,021,811	0.41%
2019	13,683	13,683	-	3,337,339	0.41%
2018	7,212	7,212	-	2,326,563	0.31%
2017	6,335	6,335	-	2,043,646	0.31%
2016	3,965	3,965	-	1,367,290	0.29%
2015	3,531	3,531	-	1,217,438	0.29%
2014	17	17	-	5,828	0.29%
2013	N/A	N/A	N/A	N/A	N/A
2012	N/A	N/A	N/A	N/A	N/A
2011	N/A	N/A	N/A	N/A	N/A

For Reference Only:

Column 1 – Employer contribution rate multiplied by the employer's covered payroll

Column 2 – Actual employer contribution remitted to VRS

Column 4 – Employer's covered payroll amount for the fiscal year

Notes to Required Supplementary Information OPEB VLDP

For the Year Ended June 30, 2020

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, 2018 valuation were based on the results of an actuarial experience study for the period from July 1, 2012 through June 30, 2016, 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 and Non-Hazardous Duty Employees

Mortality Rates (Pre-retirement, post-	Updated to a more current mortality table - RP-2014
retirement healthy, and disabled	projected to 2020
Retirement Rates	Lowered retirement rates at older ages and extended final
	retirement age from 70 to 75.
Withdrawal Rates	Adjusted termination rates to better fit experience at each
	year age and service
Disability Rates	Lowered disability rates
Salary Scale	No change
Line of Duty Disability	Increased rate from 14 to 15%
Discount Rate	Decrease rate from 7.00% to 6.75%

Teacher

Mortality Rates (Pre-retirement, post-	Updated to a more current mortality table - RP-2014
retirement healthy, and disabled	projected to 2020
Retirement Rates	Lowered rates at older ages and changed final retirement
	from 70 to 75
Withdrawal Rates	Adjusted rates to better fit experience at each year age and
	service through 9 years of service
Disability Rates	Adjusted rates to better match experience
Salary Scale	No change
Discount Rate	Decrease rate from 7.00% to 6.75%

Schedule of Changes in the Political Subdivision's Net OPEB Liability - Retiree Health Insurance and Related Ratios

Last 10 Fiscal Years (as information becomes available)

		<u>2020</u>		<u>2019</u>		<u>2018</u>		<u>2017</u>
Total OPEB liability								
Service cost	\$	39,623	\$	41,366	\$	52,228	\$	50,707
Interest	Ť	114,634	•	141,434	•	134,828	•	128,355
Changes in benefit terms		-		-		-		-
Differences between expected and actual experience		-		(365, 102)		-		-
Changes in assumptions		-		(139,649)		(15,270)		-
Benefit payments		(119,996)		(81,467)	_	(99,765)		(70,661)
Net change in total OPEB liability		34,261		(403,418)		72,021		108,401
Total OPEB liability - beginning		1,656,987	_	2,060,405		1,988,384	1	,879,983
Total OPEB liability - ending (a)	\$	1,691,248	\$	1,656,987	\$	2,060,405	\$1	,988,384
Dian 6 ductions and a selfter								
Plan fiduciary net position	\$	204.000	φ	206 467	\$	200 765	ው	050.004
Contributions - employer, including benefits paid Contributions - member	Ф	294,996	\$	206,467	Ф	299,765	\$	258,661
Net investment income		12,580		78,988		72,125		97,469
Benefit payments		(119,996)		(81,467)		(99,765)		(70,661)
Administrative expense		-		(01, 101)		(00,700)		-
Other		_		-		-		-
Net change in plan fiduciary net position		187,580		203,988	_	272,125		285,469
Plan fiduciary net position - beginning		1,568,506		1,364,518		1,092,393		806,924
Plan fiduciary net position - ending (b)		1,756,086	\$	1,568,506	\$,092,393
3(4)	<u> </u>	,,	÷	, ,	÷	, ,	<u> </u>	,
Political subdivision's net OPEB liability - ending (a) - (b)	\$	(64,838)	\$	88,481	\$	695,887	\$	895,991
Plan fiduciary net position as a percentage of the total								
OPEB liability		103.83%		94.66%		66.23%		54.94%
Covered employee-payroll	\$	6,325,590	\$	6,678,465	\$	6,407,641	\$7	,783,279
Political subdivision's net OPEB liability as a percentage of covered payroll		-1.03%		1.32%		10.86%		11.51%

Schedule of Employer Contributions - OPEB Retiree Health Insurance

Last 10 Fiscal Years

Date	De E	etuarially termined mployer ntribution (1)	Actual Employer Contribution* (2)		ntribution eficiency (Excess) (3)	Covered Payroll (4)	Contribution as a % of Payroll (5)
2020	\$	57,036	\$ 175,000	\$	(117,964)	\$6,325,590	2.77%
2019		55,375	125,000		(69,625)	6,678,465	1.87%
2018		121,776	200,000		(78, 224)	6,407,641	3.12%
2017		118,229	188,000		(69,771)	7,783,279	2.42%
2016		163,742	182,000		(18,258)		
2015		262,909	156,000		106,909	7,480,266	2.09%
2014		273,226	130,000		143,226		
2013		330,865	134,000		196,865	6,840,978	1.96%
2012		311,278	103,000		208,278		
2011		241,049	81,000		160,049	6,009,054	1.35%

^{*} Employer contributions above do not include benefits (implicit subsidy) paid by the County.

Schedule of Changes in the School Board's Net OPEB Liability - Retiree Health Insurance and Related Ratios

Last 10 Fiscal Years (as information becomes available)

		<u>2020</u>		<u>2019</u>		<u>2018</u>		<u>2017</u>
Total OPEB liability								
Service cost	\$	86,854	\$	91,976	\$	136,451	\$	132,477
Interest		163,649		243,258		225,542		215,687
Changes in benefit terms		-		-		-		-
Differences between expected and actual experience		-	(1,414,409)		-		-
Changes in assumptions		-		(257,360)		(133,482)		-
Benefit payments		(125,119)		(106,303)	_	(213,556)		(161,87 <u>3</u>)
Net change in total OPEB liability		125,384	(1,442,838)		14,955		186,291
Total OPEB liability - beginning		2,312,492		3,755,330	_	3,740,375		3,554,084
Total OPEB liability - ending (a)	\$	2,437,876	\$	2,312,492	<u>\$</u>	3,755,330	\$	3,740,375
Plan fiduciary net position	•	405 440	Φ.	070 000	Φ	400 550	Φ.	440,400
Contributions - employer, including benefits paid Contributions - member	\$	125,119	\$	376,303	\$	463,556	\$	440,423
Net investment income		49,012		89,423		48,166		- 77,815
Benefit payments		(125,119)		(106,303)		(213,556)		(161,873)
Administrative expense		(120,110)		(100,000)		(210,000)		(101,070)
Other		_		_		_		-
Net change in plan fiduciary net position		49,012		359,423		298,166	-	356,365
Plan fiduciary net position - beginning		1,993,588		1,634,165		1,335,999		979,634
Plan fiduciary net position - ending (b)		2,042,600		1,993,588	\$	1,634,165	\$	1,335,999
tian national production on amy (b)	<u> </u>	_,0 1_,000	<u>*</u>	.,000,000	<u> </u>	.,00.,.00	<u>*</u>	.,000,000
Political subdivision's net OPEB liability - ending (a) - (b)	\$	395,276	\$	318,904	\$	2,121,165	\$	2,404,376
Plan fiduciary net position as a percentage of the total								
OPEB liability		83.79%		86.21%		43.52%		35.72%
OPEB liability		03.79/0		00.21/0		43.32 /		33.72/0
Covered employee-payroll	\$1	6,267,929	\$1	5,652,246	\$	11,125,737	\$	15,981,786
Political subdivision's net OPEB liability as a percentage of								
covered payroll		2.43%		2.04%		19.07%		15.04%
				2.0.70		10.07 70		10.0170

Schedule of Employer Contributions - OPEB Retiree Health Insurance School Board

Last 10 Fiscal Years

Date		Actuarially Determined Employer Contribution (1)		Actual Employer Contribution* (2)	Contribution Deficiency (Excess) (3)		Covered Payroll (4)	Contribution as a % of Payroll (5)
	2020	\$	138,109	\$ -	\$	138,109	\$16,267,929	0.00%
	2019		134,086	270,000		(135,914)	15,652,246	1.72%
	2018		273,960	250,000		23,960	11,125,737	2.25%
	2017		265,981	278,550		(12,569)	15,981,786	1.74%
	2016		264,544	377,000		(112,456)	14,906,021	2.53%
	2015		287,004	198,000		89,004		
	2014		304,157	155,000		149,157	12,047,846	1.29%
	2013		373,956	130,000		243,956		
	2012		348,903	127,000		221,903	10,553,139	1.20%
	2011		288,050	138,000		150,050		

^{*} Employer contributions above do not include benefits (implicit subsidy) paid by the Schools.

OTHER SUPPLEMENTARY INFORMATION



Combining Balance Sheet

Other Governmental Funds

	Forfeiture Fund		Law Library Fund		Canteen Fund	Inmate Fund		Total Other Governmental Funds	
Assets									
Cash and investments Accounts receivable	\$	64,131 <u>-</u>	\$	22,379 426	\$ 470 23,288	\$	222,270 13,081	\$	309,250 36,795
Total Assets	\$	64,131	\$	22,805	\$ 23,758	\$	235,351	\$	346,045
Liabilities									
Pooled cash deficit	\$	-	\$	-	\$ 915	\$	-	\$	915
Accounts payable and accrued liabilities					11,986		413		12,399
Total Liabilities		-		-	12,901		413		13,314
Fund Balance									
Restricted fund balance		64,131		22,805	10,857		234,938		332,731
Total Fund Balance		64,131		22,805	10,857		234,938		332,731
Total Liabilities and Fund Balance	\$	64,131	\$	22,805	\$ 23,758	\$	235,351	\$	346,045

Combining Statement of Revenues, Expenditures, and Changes in Fund Balances Other Governmental Funds

	Forfeiture <u>Fund</u>	Law <u>Library Fund</u>	Canteen <u>Fund</u>	Inmate <u>Fund</u>	Total Other Governmental Funds
Revenues					
Use of money and property	\$ 136	\$ 20	\$ -	\$ -	\$ 156
Charges for services	-	4,734	69,718	-	74,452
Miscellaneous	-	-	-	161,218	161,218
Intergovernmental	050				050
From the Commonwealth of Virginia From the Federal Government	859	-	-	-	859
From the Federal Government	14,487				14,487
Total Revenues	15,482	4,754	69,718	161,218	251,172
Expenditures Current					
Public safety	22,699		72,774	30,859	126,332
Total Expenditures	22,699		72,774	30,859	126,332
Excess (Deficiency) of Revenues Over Expenditures	(7,217)	4,754	(3,056)	130,359	124,840
Other Financing Sources (Uses) Transfers out				(80,000)	(80,000)
Total Other Financing Sources (Uses)				(80,000)	(80,000)
Net Change in Fund Balances	(7,217)	4,754	(3,056)	50,359	44,840
Fund Balance - Beginning of Year	71,348	18,051	13,913	184,579	287,891
Fund Balance - End of Year	\$ 64,131	\$ 22,805	\$ 10,857	\$234,938	\$ 332,731

Combining Statement of Fiduciary Assets and Liabilities

Agency Funds

	Special Welfare		press	Blackwater Enviva Regional Escrow Library				OPEB Trust		
	<u>Fund</u>	F	<u>und</u>		<u>Fund</u>	<u>Fund</u>		Accounts	<u>Totals</u>	
Assets Cash	\$106,010	\$	8,087	\$	169,952	\$	403.065	\$3,798,687	\$4,485,801	
	<u>· </u>		<u> </u>		<u> </u>			<u> </u>	. , , ,	
Total Assets	<u>\$106,010</u>	<u>\$</u>	8,087	<u>\$</u>	169,952	<u>\$</u>	403,065	\$3,798,687	\$4,485,801	
Liabilities Amounts held for others	\$106,010	\$	8,087	\$	169,952	\$	403,065	\$3,798,687	\$4,485,801	
Total Liabilities	\$106,010	\$	8,087	\$	169,952	\$	403,065	\$3,798,687	\$4,485,801	

Component Unit School Board

Combining Balance Sheet

	School Operating Fund	ing Food Services Endowme		Total Governmental Funds
Assets			<u></u>	
Cash and investments	\$ 3,887,828	\$ 174,510	\$ 24,176	\$ 4,086,514
Accounts receivable	21,505	25,860	-	47,365
Due from other governments	718,719	204,918		923,637
Total Assets	\$ 4,628,052	\$ 405,288	\$ 24,176	\$ 5,057,516
Liabilities				
Pooled cash deficit	\$ -	\$ 8,693	\$ -	\$ 8,693
Accounts payable	1,235,969	-	-	1,235,969
Accrued liabilities	2,936,802	56,548	-	2,993,350
Unearned revenue	455,281			455,281
Total Liabilities	4,628,052	65,241	-	4,693,293
Deferred Inflows of Resources	-	-	-	-
Fund Balance				
Restricted Fund Balance				
Endowment	-	-	24,176	24,176
Assigned Fund Balance				
Food services	-	340,047		340,047
Total Fund Balance	-	340,047	24,176	364,223
Total Liabilities, Deferred Inflows of				
Resources, and Fund Balance	\$ 4,628,052	\$ 405,288	\$ 24,176	<u>\$ 5,057,516</u>

Component Unit School Board

Reconciliation of the Governmental Funds Balance Sheet to the Statement of Net Position

At June 30, 2020

Total Fund	Ralances	for (Governm	nental	Funds
i otal i unu	Dalalices	י וטו		ıcıılaı	i uiius

\$ 364,223

1,135,719

Total net position reported for governmental activities in the Statement of Net Position is different because:

Capital assets used in governmental activities are not financial resources and, therefore, are not reported in the funds. Those assets consist of:

Land	\$ 1,362,200
Buildings and improvements, net of depreciation	476,117
Furniture, equipment, and vehicles, net of depreciation	_10,641,525

Total Capital Assets 12,479,842

Deferred outflows and inflows of resources related to pensions are applicable to future periods and, therefore, are not reported in the funds.

Deferred outflows related to OPEBs	572,838
Deferred inflows related to OPEBs	(1,517,247)
Deferred outflows of resources related to pensions	4,435,345
Deferred inflows of resources related to pensions	(2,355,217)

Total Deferred Outflows and Inflows of Resources

Liabilities applicable to the County's governmental activities are not due and payable in the current period and, accordingly, are not reported as fund liabilities.

Balances of long-term liabilities affecting net position are as follows:

· · · · · · · · · · · · · · · · · · ·	
Capital leases payable	(1,206,960)
Net pension liability	(20,643,885)
Other post employment benefits obligation	(3,718,566)
Compensated absences	(318,852)

Total Liabilities (25,888,263)

Total Net Position of Governmental Activities \$(11,908,479)

Component Unit School Board

Combining Statement of Revenues, Expenditures, and Changes in Fund Balances

Year Ended June 30, 2020

	School Operating <u>Fund</u>	School Food Services <u>Fund</u>	School Endowment <u>Fund</u>	Total School <u>Funds</u>
Revenues				
Use of money and property	\$ -	\$ 1,075	\$ 61	\$ 1,136
Charges for services	169,974	233,745	-	403,719
Miscellaneous	132,815	-	-	132,815
Recovered costs	438,546	-	-	438,546
Intergovernmental				
From County of Southampton, Virginia	13,042,305	-	-	13,042,305
From the Commonwealth of Virginia	19,672,038	29,542	-	19,701,580
From the Federal Government	1,563,453	1,041,310		2,604,763
Total Revenues	35,019,131	1,305,672	61	36,324,864
Expenditures				
Education	32,654,382	1,263,709	-	33,918,091
Debt service	2,798,165			2,798,165
Total Expenditures	35,452,547	1,263,709		36,716,256
Excess of Revenues over Expenditures before				
Other Financing Sources (Uses)	(433,416)	41,963	61	(391,392)
Other Financing Sources (Uses)				
Issuance of debt	433,416			433,416
Total Other Financing Sources (Uses)	433,416			433,416
Net Change in Fund Balances	-	41,963	61	42,024
Fund Balances - Beginning of Year		298,084	24,115	322,199
Fund Balances - End of Year	\$ -	\$ 340,047	\$ 24,176	\$ 364,223

(757,944)

County of Southampton, Virginia

Component Unit School Board

Reconciliation of the Statement of Revenues, Expenditures, and Changes in Fund Balances of Governmental Funds to the Statement of Activities

Year Ended June 30, 2020

Net Change in Fund Balances			\$ 42,024
Governmental Funds report capital outlays as expenditures. However, in the Statement of Activities, the cost of those assets is allocated over their estimated useful lives and reported as depreciation expense. This is the amount by which depreciation expense exceeded capital outlays and dispositions in the current period.			(761,531)
Bond and capital lease proceeds are reported as financing sources in Governmental Funds and thus contribute to the change in fund balance. In the Statement of Net Position, however, issuing debt increases the long-term liabilities and does not affect the Statement of Activities. Similarly, the repayment of principal is an expenditure in the Governmental Funds but reduces the liability in the Statement of Net Position.	\$	(433,416)	
Proceeds of new debt or capital leases Repayments on debt	Ф	234,925	
Net Adjustment		- ,	(198,491)
Some expenses reported in the Statement of Activities do not require the use current financial resources and, therefore, are not reported as expenditures it governmental funds. Changes in the following accounts are as follows: Compensated absences Net pension liability Deferred inflows - VRS pension Deferred outflows - VRS pension Deferred outflows - OPEB Deferred inflows - OPEB Other postemployment benefits		(34,703) (2,280,979) 441,835 1,798,587 221,218 230,758 (216,662)	
			 160,054

Change in Net Position of Governmental Activities

Component Unit School Board

Budgetary Comparison Schedule

Year Ended June 30, 2020

School Operating Fund

	Original <u>Budget</u>	Final <u>Budget</u>	<u>Actual</u>	Variance With Final Budget Positive (Negative)
Revenues Charges for conicae	¢ 60,000	Ф 465.04C	Ф 4CO 074	Ф 4.4 5 0
Charges for services	\$ 60,000		\$ 169,974	\$ 4,158
Miscellaneous	-	243,205	132,815	(110,390)
Recovered costs	-	1,232,393	438,546	(793,847)
Intergovernmental	40 404 575	40 404 575	40.040.005	(00, 070)
From County of Southampton, Virginia	13,131,575		13,042,305	(89,270)
From the Commonwealth of Virginia	20,198,297		19,672,038	(610,639)
From the Federal Government	1,818,343	2,040,790	1,563,453	(477,337)
Total Revenues	35,208,215	37,096,456	35,019,131	(2,077,325)
Expenditures				
Current				
Education				
Instruction	23,434,330	24,205,792	23,137,579	1,068,213
Administration, attendance, and health	1,444,546		1,495,352	15,463
Transportation	3,228,531		3,279,265	594
Operation and maintenance	2,969,620		3,012,008	3,786
School food services	168,215		207,021	-
Facilities	229,789		290,340	17,992
Technology	853,379		1,232,817	456,221
Debt service	2,879,805		2,798,165	81,640
Total Expenditures	35,208,215		35,452,547	1,643,909
Total Experialtures	33,200,213	37,090,430	33,432,347	1,043,909
Excess of Revenues over Expenditures before Other Financing Sources (Uses)	-	-	(433,416)	(433,416)
Other Financing Sources (Uses) Proceeds of long-term capital lease			433,416	433,416
Total Other Financing Sources (Uses)			433,416	433,416
Net Change in Fund Balance	\$ -	<u> </u>	-	\$ -
Fund Balance - Beginning of Year				
Fund Balance - End of Year			\$ -	

OTHER INFORMATION SECTION



Jail Canteen and Other Revenue and Expense Information

Year Ended June 30, 2020

							Othe	r Inmate			
			Jail T	elephone	Inmate Medical		Coll	ections			
	<u>Inmat</u>	e Canteen	Com	Commission		Co-payments		and Work Release		<u>Totals</u>	
	Revenues	Expenditures	Revenues	Expenditures	Revenues	Expenditures	Revenues	Expenditures	Revenues	<u>Expenditures</u>	
Canteen Fund #736	\$ 69,718	\$ 72,774	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 69,718	\$ 72,774	
Inmate Enterprise Fund #737			43,061	11,421	4,607		113,550	19,438	161,218	30,859	
Total	\$ 69,718	\$ 72,774	\$ 43,061	\$ 11,421	\$ 4,607	\$ -	\$113,550	\$ 19,438	\$230,936	\$ 103,633	

General Governmental Revenues by Source⁽¹⁾

Last Ten Fiscal Years

			Permits, Privilege										
Fiscal	General Property	Other Local	Fees, and Regulatory	Fines and	Use	of Money	Charges for			Recovered		Inter-	
<u>Year</u>	<u>Taxes</u>	<u>Taxes</u>	Licenses	<u>Forfeitures</u>	and	I Property	<u>Services</u>	Mis	scellaneous	Costs	Go	<u>overnmental</u>	<u>Total</u>
2011	\$17,880,160	\$2,466,909	\$ 121,723	\$ 640,231	\$	129,008	\$1,193,571	\$	1,055,396	\$1,232,737	\$	25,872,866	\$50,592,601
2012	18,300,902	2,413,080	139,286	632,501		78,918	1,290,027		1,006,612	1,091,047		25,556,713	50,509,086
2013	16,032,974	2,076,676	130,959	719,987		123,004	2,133,770		1,037,313	1,870,729		28,533,347	52,658,759
2014	16,497,857	2,019,368	25,358	738,640		138,431	2,453,943		1,227,949	916,951		28,999,302	53,017,799
2015	19,190,845	2,092,934	18,412	873,841		173,997	2,228,759		1,300,932	1,081,706		31,267,836	58,229,262
2016	19,205,365	2,108,074	17,413	843,525		219,962	2,213,257		1,288,192	1,363,838		29,367,981	56,627,607
2017	20,530,429	2,176,962	230,676	841,367		1,142,822	2,107,962		1,238,506	1,351,596		29,953,058	59,573,378
2018	21,073,623	2,722,124	43,605	819,878		176,966	2,042,024		1,220,498	1,089,170		31,068,136	60,256,024
2019	21,864,899	2,346,073	17,557	802,075		289,195	2,000,574		1,126,639	1,041,317		32,087,676	61,576,005
2020	22,445,184	2,415,804	17,189	535,541		301,838	2,277,624		1,212,120	1,316,293		32,256,420	62,778,013

⁽¹⁾ Includes All Governmental Funds and Discretely Presented Component Unit School Board. Does not include Primary Government appropriations to School Board.

Note: Personal Property Tax Relief Act (PPTRA) is being reported as Intergovernmental Revenue instead of General Property Taxes.

General Governmental Expenditures by Function⁽¹⁾

Last Ten Fiscal Years

Fiscal <u>Year</u>	General Admini- stration	Judicial Admini- stration	Public <u>Safety</u>	Public <u>Works</u>	Health and <u>Welfare</u>	Education	Parks, Recreation, and <u>Cultural</u>	Community Develop- ment	Capital <u>Projects</u>	Debt <u>Service</u>	<u>Total</u>
2011	\$1,953,705	\$1,538,605	\$7,116,500	\$2,624,589	\$3,172,496	\$29,290,655	\$ 290,107	\$ 523,419	\$ 3,188,048	\$4,187,328	\$53,885,452
2012	2,292,723	1,559,984	6,934,012	2,636,254	3,004,826	29,927,233	292,862	565,563	340,642	3,812,796	51,366,895
2013	2,197,482	1,678,682	7,019,697	2,443,846	2,860,107	29,015,475	380,000	3,313,891	-	3,581,984	52,491,164
2014	2,080,836	1,733,218	7,834,258	2,425,049	2,882,650	29,382,887	383,634	2,495,582	-	3,495,265	52,713,379
2015	2,213,965	1,735,718	8,072,419	2,508,572	2,960,965	30,277,727	341,393	1,116,145	3,517,878	3,550,194	56,294,976
2016	2,289,805	1,796,953	8,961,775	2,646,468	3,069,595	34,769,988	322,982	1,114,870	5,931	18,333,388	73,311,755
2017	2,541,644	1,806,316	8,983,507	3,400,527	2,938,631	33,795,517	274,604	1,163,757	-	3,893,274	58,797,777
2018	2,543,839	1,876,499	9,255,645	2,561,373	3,079,284	32,296,902	333,776	1,236,336	-	4,463,844	57,647,498
2019	2,423,515	2,001,818	9,042,212	2,453,451	3,278,794	35,640,932	329,649	1,233,360	-	3,837,742	60,241,473
2020	2,623,664	2,120,705	9,804,901	2,486,849	3,494,308	36,310,978	326,876	1,066,735	_	4,072,902	62,307,918

⁽¹⁾ Includes All Governmental Funds and Discretely Presented Component Unit School Board. Does not include Primary Government appropriations to School Board.

Assessed Value of Taxable Property

Last Ten Fiscal Years

				Machinery		Public Service C	orporation	
Fiscal	Real	Personal	Mobile	and	Merchant's	Real	Personal	
<u>Year</u>	Estate	Property	<u>Homes</u>	Tools ⁽¹⁾	<u>Capital</u>	Estate	Property	<u>Total</u>
2011	\$ 1,293,700,800	\$ 131,828,952	\$ 10,675,953	\$ 44,052,047	\$11,198,575	\$ 113,116,206	\$ 68,031	\$ 1,604,640,564
2012	1,299,862,900	132,534,753	10,495,150	43,893,776	10,199,919	112,595,293	61,432	1,609,643,223
2013	1,337,723,000	137,133,629	7,658,626	43,576,110	10,234,997	134,364,168	87,128	1,670,777,658
2014	1,343,689,600	136,417,586	7,793,192	48,160,345	10,617,374	141,762,740	258,152	1,688,698,989
2015	1,356,870,800	140,646,148	8,312,106	113,489,487	11,788,932	179,163,642	124,196	1,810,395,311
2016	1,361,590,000	147,143,891	9,252,160	113,646,088	15,609,656	187,432,972	57,907	1,834,732,674
2017	1,369,659,700	153,711,284	9,584,120	123,619,261	16,135,365	187,515,051	49,254	1,860,274,035
2018	1,735,045,600	156,594,080	9,629,251	113,441,589	17,115,299	182,885,004	66,304	2,214,777,127
2019	1,820,829,200	158,607,656	8,296,149	101,946,154	16,331,882	237,207,617	101,840	2,343,320,498
2020	1.437.659.600	163.901.664	8.367.515	95.676.535	15.568.139	237,475,553	82.171	1.958.731.177

 $[\]ensuremath{^{(1)}}$ Includes farm machinery and contractor's equipment.

Property Tax Rates - Last Ten Fiscal Years

Tax Rates per Hundred Dollars of Assessed Valuation

				Machinery	Farm		Public Ser	vice Corporation
Fiscal	Real	Personal	Mobile	and	Machinery	Merchant's	Real	Personal
<u>Year</u>	Estate	<u>Property</u>	<u>Homes</u>	<u>Tools</u>	and Seasonal	<u>Capital</u>	<u>Estate</u>	Property
2011	.76	5.00	.76	2.40	1.95/1.25	.50	.76	5.00
2012	.77	5.00	.77	2.40	1.95/1.25	.50	.77	5.00
2013	.75	5.00	.75	2.40	1.95/1.25	.50	.75	5.00
2014	.75	5.00	.75	2.40	1.95/1.25	.50	.75	5.00
2015	.77	5.00	.77	2.40	1.95/1.25	.50	.77	5.00
2016	.77	5.00	.77	2.40	1.95/1.25	.50	.77	5.00
2017	.82	5.00	.82	2.40	1.95/1.25	.50	.82	5.00
2018	.85	5.00	.85	2.40	1.95/1.25	.50	.85	5.00
2019	.85	5.00	.85	2.40	1.95/1.25	.50	.85	5.00
2020	.895	5.00	.895	2.40	1.95/1.25	.50	.895	5.00

Property Tax Levies and Collections

Last Ten Fiscal Years

							Percent of		Percent of
			Percent	De	linquent		Total Tax	Outstanding	Delinquent
Fiscal	Total	Current Tax	of Levy		Tax	Total Tax	Collections	Delinquent	Taxes to
<u>Year</u>	Tax Levy	Collections (1)	Collected	Co	<u>llections</u>	Collections	to Tax Levy	<u>Taxes</u>	Tax Levy
2011	\$17,709,212	\$16,778,761	94.75%	\$	701,801	\$17,480,562	98.71%	\$ 1,433,684	8.10%
2012	17,932,688	17,318,765	96.58%		579,172	17,897,937	99.81%	1,410,615	7.87%
2013	18,221,824	17,572,558	96.44%		164,117	17,736,675	97.34%	1,352,238	7.42%
2014	18,441,331	17,769,823	96.36%		658,912	18,428,735	99.93%	1,500,452	8.14%
2015	20,873,870	20,298,649	97.24%		768,988	21,067,637	100.93%	1,501,685	7.19%
2016	21,164,666	20,577,367	97.23%		464,868	21,042,235	99.42%	1,453,738	6.87%
2017	23,308,170	21,804,117	93.55%		578,034	22,382,151	96.03%	1,619,681	6.95%
2018	23,634,456	22,161,354	93.77%		771,586	22,932,940	97.03%	1,845,695	7.81%
2019	23,589,821	22,906,244	97.10%		721,693	23,627,937	100.16%	1,746,586	7.40%
2020	27,795,898	23,660,919	85.12%		605,894	24,266,813	87.30%	2,070,653	7.45%

⁽¹⁾ Included PPTRA (Personal Property Tax Relief Act) money from the state.

Ratio of Net General Obligation Bonded Debt to Assessed Taxable Value and Net General Obligation Bonded Debt Per Capita

Last Ten Fiscal Years

						Ratio on Net		Net
			Assessed			Bonded Debt	B	onded
Fiscal			Value	N	et Bonded	to Assessed	De	bt Per
<u>Year</u>	Population	<u>(in</u>	thousands)		<u>Debt</u>	<u>Value</u>	<u>C</u>	<u>apita</u>
2011	18.570	\$	1,604,641	\$	69,913,304	.0436	\$	3,765
2012	18,570	•	1,609,643	Ť	67,354,628	.0418	Ť	3,627
2013	18,570		1,670,778		65,503,771	.0392		3,527
2014	18,570		1,688,699		63,313,329	.0375		3,409
2015	18,570		1,810,395		60,472,471	.0334		3,256
2016	18,570		1,834,733		65,974,701	.0360		3,553
2017	18,570		1,860,274		62,893,286	.0338		3,387
2018	18,570		2,214,777		58,205,296	.0263		3,134
2019	18,570		2,343,320		62,232,079	.0266		3,351
2020	18,570		1,958,731		58,583,785	.0299		3,155

Special Assessment Billings and Collections

Last Ten Fiscal Years

Special assessments of property taxes have not been made and, accordingly, are not presented. The County has not utilized special assessments for public works improvements or other purposes.

Revenue Bond Debt Service Coverage

Last Ten Fiscal Years

Water and Sewer Revenue Bonds

Fiscal Years Ended June 30	Gross Revenues*	Direct Operating Expenses**	Net <u>Available</u>	Principal***	Interest	Total <u>Debt</u>	Coverage
2020	\$ 4,133,161	\$1,710,615	2,422,546	\$1,066,669	\$ 1,104,708	\$ 2,171,377	1.12
2019	3,954,455	1,691,355	2,263,100	1,101,298	945,387	2,046,685	1.11
2018	4,464,157	1,593,999	2,870,158	985,343	1,645,074	2,630,417	1.09
2017	4,270,582	1,625,884	2,644,698	854,133	1,671,372	2,525,505	1.05
2016	4,233,454	1,643,035	2,590,419	828,035	1,691,129	2,519,164	1.03
2015	3,966,750	1,615,116	2,351,634	552,441	1,706,159	2,258,600	1.04
2014	3,868,135	1,678,220	2,189,915	473,014	1,715,051	2,188,065	1.00
2013	3,734,684	1,515,777	2,218,907	451,656	1,723,448	2,175,104	1.02
2012	2,588,796	1,738,864	849,932	272,558	1,729,732	2,002,290	0.42
2011	1,819,921	1,695,461	124,460	325,547	1,733,758	2,059,305	0.06

 $^{{}^{\}star}\text{Operating revenues}, \text{ interest income and transfers from general government}.$

^{**}Excluding depreciation, interest, and amortization.

^{***}Excludes debt refinancing payoffs.

COMPLIANCE SECTION



Robin B. Jones, CPA, CFP Denise C. Williams, CPA, CSEP Kimberly W. Jackson, CPA

Sherwood H. Creedle, Emeritus

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

To the Board of Supervisors County of Southampton, 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 *Specifications for Audits of Counties, Cities, and Towns*, issued by the Auditor of Public Accounts of the Commonwealth of Virginia, the financial statements of the governmental activities, the business-type activities, the discretely presented component unit, each major fund, and the aggregate remaining fund information of the County of Southampton, Virginia, as of and for the year ended June 30, 2020, and the related notes to the financial statements, which collectively comprise the County of Southampton, Virginia's basic financial statements and have issued our report thereon dated December 8, 2020.

Internal Control Over Financial Reporting

In planning and performing our audit of the financial statements, we considered the County of Southampton, Virginia's internal control over financial reporting (internal control) to determine the audit procedures that are appropriate in the circumstances for the purpose of expressing our opinions on the financial statements, but not for the purpose of expressing an opinion on the effectiveness of the County of Southampton, Virginia's internal control. Accordingly, we do not express an opinion on the effectiveness of the County of Southampton, Virginia'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 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 may exist that have not been identified.

Compliance and Other Matters

As part of obtaining reasonable assurance about whether the County of Southampton, Virginia'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 determination of financial statement amounts. 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 matter that is 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.

Creedle, Jones & associates, P.C.

Creedle, Jones & Associates, P.C. Certified Public Accountants

South Hill, Virginia December 8, 2020

Robin B. Jones, CPA, CFP Denise C. Williams, CPA, CSEP Kimberly W. Jackson, CPA

Sherwood H. Creedle, Emeritus

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INDEPENDENT AUDITOR'S REPORT ON COMPLIANCE FOR EACH MAJOR PROGRAM AND ON INTERNAL CONTROL OVER COMPLIANCE REQUIRED BY THE UNIFORM GUIDANCE

To the Board of Supervisors County of Southampton, Virginia

Report on Compliance for Each Major Federal Program

We have audited the County of Southampton, Virginia's compliance with the types of compliance requirements described in the *OMB Compliance Supplement* that could have a direct and material effect on each of the County of Southampton, Virginia's major federal programs for the year ended June 30, 2020. County of Southampton, Virginia's major federal programs are identified in the summary of auditor's results section of the accompanying schedule of findings and questioned costs.

Management's Responsibility

Management is responsible for compliance with federal statutes, regulations, and the terms and conditions of its federal awards applicable to its federal programs.

Auditor's Responsibility

Our responsibility is to express an opinion on compliance for each of the County of Southampton, Virginia's major federal programs based on our audit of the types of compliance requirements referred to above. We conducted our audit of compliance 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; the audit requirements of Title 2 U.S. *Code of Federal Regulations* Part 200, *Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards* (Uniform Guidance); and *Specifications for Audits of Counties, Cities, and Towns*, issued by the Auditor of Public Accounts of the Commonwealth of Virginia. Those standards, the Uniform Guidance, and specifications require that we plan and perform the audit to obtain reasonable assurance about whether noncompliance with the types of compliance requirements referred to above that could have a direct and material effect on a major federal program occurred. An audit includes examining, on a test basis, evidence about the County of Southampton, Virginia's compliance with those requirements and performing such other procedures as we considered necessary in the circumstances.

We believe that our audit provides a reasonable basis for our opinion on compliance for each major federal program. However, our audit does not provide a legal determination of the County of Southampton, Virginia's compliance.

Opinion on Each Major Federal Program

In our opinion, the County of Southampton, Virginia, complied, in all material respects, with the types of compliance requirements referred to above that could have a direct and material effect on each of its major federal programs for the year ended June 30, 2020.

Report on Internal Control Over Compliance

Management of the County of Southampton, Virginia is responsible for establishing and maintaining effective internal control over compliance with the types of compliance requirements referred to above. In planning and performing our audit of compliance, we considered the County of Southampton, Virginia's internal control over compliance with the types of requirements that could have a direct and material effect on each major federal program to determine the auditing procedures that are appropriate in the circumstances for the purpose of expressing an opinion on compliance for each major federal program and to test and report on internal control over compliance in accordance with the Uniform Guidance, but not for the purpose of expressing an opinion on the effectiveness of internal control over compliance. Accordingly, we do not express an opinion on the effectiveness of the County of Southampton, Virginia's internal control over compliance.

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

Our consideration of internal control over compliance was for the limited purpose described in the first paragraph of this section and was not designed to identify all deficiencies in internal control over compliance that might be material weaknesses or significant deficiencies. We did not identify any deficiencies in internal control over compliance that we consider to be material weaknesses. However, material weaknesses may exist that have not been identified.

The purpose of this report on internal control over compliance is solely to describe the scope of our testing of internal control over compliance and the results of that testing based on the requirements of the Uniform Guidance. Accordingly, this report is not suitable for any other purpose.

Creedle, Jones & associates, P.C.

Creedle, Jones & Associates, P.C. Certified Public Accountants

South Hill, Virginia December 8, 2020

Sherwood H. Creedle, Emeritus

Members of American Institute of Certified Public Accountants Virginia Society of Certified Public Accountants

REPORT ON COMPLIANCE WITH COMMONWEALTH OF VIRGINIA'S LAWS, REGULATIONS, CONTRACTS, AND GRANTS

To the Board of Supervisors County of Southampton, Virginia

We have audited the financial statements of the County of Southampton, Virginia, as of and for the year ended June 30, 2020, and have issued our report thereon dated December 8, 2020.

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 *Specifications for Audits of Counties, Cities and Towns*, issued by the Auditor of Public Accounts of the Commonwealth of Virginia. Those standards and specifications require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement.

Compliance with Commonwealth of Virginia's laws, regulations, contracts, and grants applicable to the County of Southampton, Virginia, is the responsibility of the County of Southampton, Virginia's management. As part of obtaining reasonable assurance about whether the financial statements are free of material misstatement, we performed tests of the County of Southampton, Virginia's compliance with certain provisions of the Commonwealth of Virginia's laws, regulations, contracts, and grants. However, the objective of our audit of the basic financial statements was not to provide an opinion on overall compliance with such provisions. Accordingly, we do not express such an opinion.

The following is a summary of the Commonwealth of Virginia's laws, regulations, contracts, and grants for which we performed tests of compliance:

Code of Virginia

- Budget and Appropriation Laws
- Cash and Investments
- Conflicts of Interest
- Retirement Systems
- Debt Provisions
- Procurement
- Unclaimed Property
- Personal Property Tax Relief Act

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State Agency Requirements

- Social Services
- Education
- Comprehensive Services Act Funds
- Economic Development Opportunity Fund

Creedle, Jones & associates, P.C.

The results of our tests disclosed one instance of noncompliance with the provisions referred to in the preceding paragraph. With respect to items not tested, nothing came to our attention that caused us to believe that the County of Southampton, Virginia had not complied, in all material respects, with those provisions. It is as follows:

One terminated Social Services employee's SAMS access was not timely removed

This report is intended solely for the information of the Board of Supervisors, County of Southampton, Virginia's management, Auditor of Public Accounts of the Commonwealth of Virginia, and applicable state agencies, and is not intended to be, and should not be, used by anyone other than these specified parties.

Creedle, Jones & Associates, P.C. Certified Public Accountants

South Hill, Virginia December 8, 2020

Schedule of Expenditures of Federal Awards

Year Ended June 30, 2020

Federal Grantor/Pass-through Grantor/ Program or Cluster Title U. S. Department of Agriculture	Federal CFDA <u>Number</u>	Pass-through Entity Identifying <u>Number</u>	Total Federal Expenditures
Pass-Through Payments Department of Social Services SNAP Cluster			
State Administrative Matching Grants for SNAP Total SNAP Cluster	10.561	765	\$ 320,503 320,503
Child Nutrition Cluster State Department of Agriculture National School Lunch Program - Food Distribution - Schools	10.555	301	94,434
Department of Education			
National School Lunch Program (NSLP) National School Lunch Program (NSLP) (CARES Act)	10.555 10.555	197 197	374,249 33,396
School Breakfast Program (SBP)	10.553	197	177,051
School Breakfast Program (SBP) (CARES Act)	10.553	197	15,172
Summer Food Service Program for Children (SFSPC)	10.559	197	213,246
Summer Food Service Program for Children (SFSPC) (CARES Act)	10.559	197	170,538
Total Child Nutrition Cluster			1,078,086
Child and Adult Care Food Program	10.558	197	55,092
Child and Adult Care Food Program (CARES Act)	10.558	197	2,566
Subtotal - U. S. Department of Agriculture U. S. Department of Health and Human Services			1,456,247
Pass-Through Payments Department of Social Services CCDF Cluster Child Care Mandatory and Matching Funds of the Child Care and Development Fund	93.596	765	44,160
Child Care and Development Block Grant	93.575	765	(159)
Total CCDF Cluster			44,001
TANF Cluster			
Temporary Assistance for Needy Families (TANF)	93.558	765	235,246
Total TANF Cluster			235,246
Medicaid Cluster Medical Assistance Program	93.778	765	332,430
Total Medicaid Cluster			332,430
Adoption Incentive Payments	93.603	765	179
Promoting Safe and Stable Families	93.556	765	15,954
Refugee and Entrant Assistance - State Administered Programs	93.566	765	338
Low-Income Home Energy Assistance	93.568	765	44,442
Stephanie Tubbs Jones Child Welfare Services Program	93.645	765	592
Foster Care - Title IV-E	93.658	765	107,346
Adoption Assistance	93.659	765	71,142
John H. Chafee Foster Care Program for Successful Transition to Adulthood	93.674	765	1,988
Social Services Block Grant	93.667	765	198,449
Children's Health Insurance Program (CHIP)	93.767	765	5,329
Subtotal - U. S. Department of Health and Human Services			1,057,436

Federal Grantor/Pass-through Grantor/	Federal CFDA	Pass-through Entity Identifying	Total Federal
Program or Cluster Title	<u>Number</u>	<u>Number</u>	Expenditures
U. S. Department of Treasury Direct Payments Equitable Sharing	21.016	N/A	14,487
Pass-Through Payments Department of Accounts Coronavirus Relief Fund	21.019	151	16,533
Subtotal - U. S. Department of Treasury			31,020
U. S. Department of Justice Pass-Through Payments Department of Criminal Justice Services			
Crime Victim Assistance	16.575	140	80,958
Subtotal - U. S. Department of Justice			80,958
U. S. Department of Education Pass-Through Payments Department of Education Special Education Cluster (IDEA) Special Education - Grants to States Special Education - Preschool Grants Total Special Education Cluster (IDEA)	84.027 84.173	197 197	552,008 10,580 562,588
Title I Grants to Local Educational Agencies Higher Education Institutional Aid Twenty-First Century Community Learning Centers Career and Technical Education Basic Grants to States Improving Teacher Quality State Grants Adult Education - Basic Grants to States Subtotal - U. S. Department of Education - School	84.010 84.031 84.287 84.048 84.367 84.002	197 197 197 197 197 197	586,442 1,037 123,815 46,116 94,162 22,902 1,437,062
U. S. Department of Labor Direct Payments WIOA Cluster WIA/WIOA Youth Activities	17.259	N/A	126,391
Subtotal - U. S. Department of Labor			126,391
·			· · · · · · · · · · · · · · · · · · ·
Grand Totals			\$ 4,189,114

Notes to Schedule of Expenditures of Federal Awards

Year Ended June 30, 2020

1. Basis of Presentation

The accompanying Schedule of Expenditures of Federal Awards (the Schedule) includes the federal award activity of County of Southampton, Virginia under programs of the federal government for the year ended June 30, 2020. The information in this schedule is presented in accordance with the requirements of Title 2 U.S. Code of Federal Regulations Part 200, Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards (Uniform Guidance). Because the Schedule presents only a selected portion of the operations of County of Southampton, Virginia, it is not intended to and does not present the financial position, changes in net position, or cash flows of County of Southampton, Virginia.

2. Summary of Significant Accounting Policies

Expenditures reported on the Schedule are reported on the accrual basis of accounting. Such expenditures are recognized following the cost principles contained in the Uniform Guidance, wherein certain types of expenditures are not allowable or are limited as to reimbursement.

3. Indirect Cost Rate

County of Southampton, Virginia has not elected to use the 10% de minimis indirect cost rate as allowed under the Uniform Guidance.

4. Nonmonetary Assistance

In addition to amounts reported on the Schedule of Expenditures of Federal Awards, the County consumed nonmonetary assistance in the form of food commodities. Commodities with a fair value of \$94,434 at the time received were consumed during the year ended June 30, 2020. These commodities were included in the determination of federal awards expended during the year ended June 30, 2020.

5. Subrecipients

No awards were passed through to subrecipients.

Schedule of Findings and Questioned Costs

Year Ended June 30, 2020

Section I - Summary of Auditor's Results

Financial Statements

Type of report the auditor issued on whether the financial statements audited were prepared in accordance with GAAP:

Unmodified

Internal control over financial reporting:

Material weakness(es) identified?

No

Significant deficiency(ies) identified?

None Reported

Noncompliance material to financial statements noted?

No

Federal Awards

Internal control over major federal programs:

Material weakness(es) identified?

No

Significant deficiency(ies) identified?

None Reported

Type of auditor's report issued on compliance for major federal programs:

Unmodified

Any audit findings disclosed that are required to be reported

in accordance with 2 CFR section 200.516(a)?

No

Identification of major federal programs:

CFDA Number(s)

Name of Federal Program or Cluster

10.553; 10.555; 10.559

Child Nutrition Cluster

Dollar threshold used to distinguish between type A and type B programs:

\$750,000

Auditee qualified as low-risk auditee?

Yes

Section II – Financial Statement Findings

None

Section III - Federal Award Findings and Questioned Costs

There are no federal award findings to report.