

ANNUAL FINANCIAL REPORT For the fiscal year ended june 30, 2019

ANNUAL FINANCIAL REPORT

For the Fiscal Year Ended June 30, 2019

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FINANCIAL REPORT FOR THE YEAR ENDED JUNE 30, 2019

TABLE OF CONTENTS

Independent Auditors' Report Managements' Discussion and Analysis		<u>Page</u> 1-3 4-9
	<u>Exhibit</u>	Page
Basic Financial Statements: Government-Wide Financial Statements:		
Statement of Net Position	1	10
Statement of Activities	2	11-12
Fund Financial Statements:		
Balance Sheet - Governmental Funds	3	13
Reconciliation of the Balance Sheet of Governmental Funds to the Statement of Net Position	4	14
Statement of Revenues, Expenditures and Changes in Fund Balances -	·	
Governmental Funds	5	15
Reconciliation of the Statement of Revenues, Expenditures, and Changes in Fund Balances of Governmental Funds to the Statement of Activities	6	16
Statement of Net Position - Proprietary Fund	7	17
Statement of Revenues, Expenses and Changes in Net Position -	0	10
Proprietary Fund Statement of Cash Flows - Proprietary Fund	8 9	18 19
Statement of Fiduciary Net Position - Fiduciary Funds	10	20
Notes to Financial Statements		21-89
Required Supplementary Information:		
Schedule of Revenues, Expenditures and Changes in Fund Balances -		
Budget and Actual: General Fund	11	90
Schedule of Revenues, Expenditures and Changes in Fund Balances -		90
Budget and Actual:	10	0 (
Special Revenue Fund Schedule of Changes in Net Pension Liability (Asset)	12	91
and Related Ratios - Primary Government	13	92-93
Schedule of Changes in Net Pension Liability (Asset) and Related Ratios -		0 4 05
Component Unit School Board (nonprofessional) Schedule of Employer's Share of Net Pension Liability VRS Teacher Retirement	14	94-95
Plan	15	96-97
Schedule of Employer Contributions	16	98 98
Notes to Required Supplementary Information	17	99

FINANCIAL REPORT FOR THE YEAR ENDED JUNE 30, 2019

TABLE OF CONTENTS

Required Supplementary Information: (Continued)	<u>Exhibit</u>	Page
Schedule of County's Share of Net OPEB Liability - Group Life		
Insurance Program	18	100
Schedule of Employer Contributions - Group Life Insurance Program	19	101
Notes to Required Supplementary Information - Group Life Insurance Program Schedule of School Board's Share of Net OPEB Liability - Teacher Health	20	102-103
Insurance Credit Program (HIC) Schedule of Employer Contributions - Teacher Health Insurance Credit	21	104
Program (HIC)	22	105
Notes to Required Supplementary Information - Teacher Health Insurance	22	10/
Credit Program (HIC) Schedule of Changes in Total OPEB Liability (Asset) and Related Ratios -	23	106
Primary Government	24	107
Schedule of Changes in Total OPEB Liability (Asset) and Related Ratios -	21	107
Component Unit School Board	25	108
Notes to Required Supplementary Information - County OPEB	26	109
Notes to Required Supplementary Information - Component Unit School		
Board OPEB	27	110
Other Supplementary Information: Combining and Individual Fund Statements and Schedules: Schedule of Revenues, Expenditures and Change in Fund Balances - Budget and Actual:		
Capital Projects Fund - Major Fund	28	111
Statement of Fiduciary Net Position -Fiduciary Funds	29	112
Statement of Changes in Assets and Liabilities - Agency Funds	30	113
Discretely Presented Component Unit - School Board		
Combining Balance Sheet - Governmental Funds	31	114
Combining Statement of Revenues, Expenditures, and Changes in Fund Balance		
Governmental Funds	32	115
Schedule of Revenues, Expenditures, and Changes in Fund Balances		
Governmental Funds - Budget and Actual:	22	
School Operating Fund - Major Fund School Cafeteria Fund - Nonmajor Fund	33 34	116 117
School Caleteria Fund - Noninajor Fund	34	117
Discretely Presented Component Unit - Industrial Development Authority:		
Statement of Net Position	35	118
Statement of Revenues, Expenses and Changes in Net Position	36	119
Statement of Cash Flows	37	120

FINANCIAL REPORT FOR THE YEAR ENDED JUNE 30, 2019

TABLE OF CONTENTS

Supporting Schedules:	<u>Schedule</u>	Page
Schedule of Revenues - Budget and Actual - Governmental Funds Schedule of Expenditures - Budget and Actual - Governmental Funds	1 2	121-126 127-130
	<u>Table</u>	Page
Statistical Information: Government-wide information:		
Government-wide Information: Government-Wide Expenses by Function	1	131-132
Government-Wide Revenues	2	133-134
Fund information:		
General Governmental Expenditures by Function	3	135-136
General Governmental Revenues by Source	4	137-138
Property Tax Levies and Collections	5	139
Assessed Value of Taxable Property	6 7	140 141
Property Tax Rates Ratio of Net General Bonded Debt to Assessed Value and Net Bonded	/	141
Debt Per Capita	8	142
Compliance: Independent Auditors' Report on Internal Control over Financial Reporting and On Compliance and Other Matters Based on an Audit of Financial Statements Performed in Accordance with <i>Government Auditing Standards</i>		143-144
Independent Auditors' Report on Compliance For Each Major Program and on Internal Control over Compliance Required by the Uniform Guidance		145-146
Schedule of Expenditures of Federal Awards		147-148
Notes to Schedule of Expenditures of Federal Awards		149
Schedule of Findings and Questioned Costs		150



ROBINSON, FARMER, COX ASSOCIATES, PLLC

Certified Public Accountants

Independent Auditors' Report

To the Honorable Members of the Board of Supervisors County of King and Queen King and Queen, Virginia

Report on the Financial Statements

We have audited the accompanying financial statements of the governmental activities, the business-type activities, the discretely presented component units, each major fund, and the aggregate remaining fund information of County of King and Queen, Virginia, as of and for the year ended June 30, 2019, and the related notes to the financial statements, which collectively comprise the County'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.

Auditors' 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 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 auditors' 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 units, each major fund, and the aggregate remaining fund information of County of King and Queen, Virginia, as of June 30, 2019, 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.

Change in Accounting Principle

As described in Note 20 to the financial statements, in 2019, the County adopted new accounting guidance, GASB Statement No. 88 *Certain Disclosures Related to Debt, Including Direct Borrowings and Direct Placements.* Our opinion is not modified with respect to this matter.

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 4-9, 90-91, and 92-110 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. The budgetary comparison information has been subjected to the auditing procedures applied in the audit of the basic financial statements and, in our opinion, is fairly stated in all material respects in relation to the basic financial statements taken as a whole.

Supplementary and Other Information

Our audit was conducted for the purpose of forming opinions on the financial statements that collectively comprise County of King and Queen, Virginia's basic financial statements. The other supplementary information and statistical information 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.

Supplementary and Other Information (Continued)

The other supplementary 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 other supplementary 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 statistical information 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 it.

Other Reporting Required by Government Auditing Standards

In accordance with *Government Auditing Standards*, we have also issued our report dated October 11, 2019, on our consideration of County of King and Queen, 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 King and Queen, 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 County of King and Queen, Virginia's internal control over financial reporting and compliance.

Robinson, Farma, lox assources

Richmond, Virginia October 11, 2019

MANAGEMENT'S DISCUSSION AND ANALYSIS

To the Honorable Members of the Board of Supervisors To the Citizens of King and Queen County County of King and Queen, Virginia

As management of the County of King and Queen, Virginia we offer readers of the County's financial statements this narrative overview and analysis of the financial activities of the County for the fiscal year ended June 30, 2019. Please read it in conjunction with the County's basic financial statements, which follow this section.

Financial Highlights

Government-wide Financial Statements

< The assets and deferred outflows of resources of the County exceeded its liabilities and deferred inflows at the close of the most recent fiscal year by \$33,155,507 (net position).

Fund Financial Statements

The Governmental Funds, on a current financial resource basis, reported revenues and other financing sources in excess of expenditures and other financing uses of \$1,116,393 (Exhibit 5) after making contributions totaling \$4,215,206 to the School Board.

- < As of the close of the current fiscal year; the County's funds reported ending fund balances of \$26,539,631, an increase of \$1,116,393 in comparison with the prior year.
- < At the end of the current fiscal year, unassigned fund balance for the general fund was \$10,630,452, or 71% of total general fund expenditures and other uses.
- < The combined long-term obligations decreased \$1,549,388 during the current fiscal year.

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.

<u>Government-wide financial statements</u> - The Government-wide financial statements are designed to provide readers with a broad overview of the County's finances, in a manner similar to a private-sector business.

Overview of the Financial Statements(Continued)

The statement of net position presents information on all of the County's assets/deferred outflows of resources and liabilities/deferred inflows of resources with the difference between the two reported as net position. Over time, increases or decreases in net position may serve as a useful indicator of whether the financial position of the County is improving or deteriorating.

The statement of activities presents information showing how the County's net position changed during the most recent fiscal year. All changes in net position are reported as soon as the underlying event giving rise to the change occurs, regardless of the timing of related cash flows. Thus, revenues and expenses are reported in the statement for some items that will only result in cash flows in future fiscal periods (e.g., uncollected taxes and earned but unused vacation leave).

Both of the government-wide financial statements distinguish functions of the County that are principally supported by taxes and intergovernmental revenues (governmental activities) from other functions that are intended to recover all or a significant portion of their costs through user fees and charges (business-type activities). The governmental activities of the County include general government, courts, police protection, sanitation, social services, education, cultural events, and recreation.

The Government-wide financial statements include not only the County of King and Queen, Virginia itself (known as the primary government), but also for a legally separate school district and an Industrial Development Authority for which the County of King and Queen, Virginia is financially accountable. Financial information for the component units are reported separately from the financial information presented for the primary government itself.

<u>Fund financial statements</u> - A fund is a grouping of related accounts that is used to maintain control over resources that have been segregated for specific activities or objectives. The County of King and Queen, Virginia, like other local governments, uses fund accounting to ensure and demonstrate compliance with finance-related legal requirements. All of the funds of the County can be divided into three categories: governmental funds, proprietary funds and fiduciary funds.

<u>Governmental funds</u> - Governmental funds are used to account for essentially the same functions or services reported as governmental activities in the government-wide financial statements. Whereas the government-wide financial statements are prepared on the accrual basis of accounting, the governmental fund financial statements are prepared on the modified accrual basis of accounting. The focus of modified accrual reporting is on near-term inflows and outflows of financial resources and the balance of financial resources available at the end of the fiscal year. Since the governmental funds focus is narrower than that of the government-wide financial statements a reconciliation between the two methods is provided at the bottom of the governmental fund balance sheet and the governmental fund statement of revenues, expenditures and changes in fund balances. The County has three major governmental funds – the General Fund, the Special Revenue Fund and the Capital Projects Fund.

Proprietary funds – Proprietary funds consist of enterprise funds. Enterprise funds are established to account for the delivery of goods and services to the general public and use the accrual basis of accounting, similar to private sector business.

The Wireless Service Authority Fund provides a centralized source for wireless services to County residents.

<u>Fiduciary funds</u> - The County is the trustee, or fiduciary, for the County's agency funds. It is responsible for ensuring that the assets reported in these funds are used for their intended purposes. All of the County's fiduciary activities are reported in a separate statement of fiduciary net position.

Overview of the Financial Statements (Continued)

<u>Fiduciary funds (Continued)</u> - The County excludes these activities from the County's governmentwide financial statements because the County cannot use these assets to finance its operations. Agency funds are County custodial funds used to provide accountability of client monies for which the County is custodian.

<u>Notes to the financial statements</u> - The notes provide additional information that is essential to a full understanding of the data provided in the government-wide and fund financial statements.

<u>Other information</u> - In addition to the basic financial statement and accompanying notes, this report also presents certain required supplementary information for budgetary comparison schedules and schedules of pension and OPEB funding progress. Other supplementary information includes the presentation of combining financial statements for the discretely presented component unit - School Board and Industrial Development Authority and budgetary schedules. The School Board and Industrial Development Authority do not issue separate financial statements.

Government-wide Financial Analysis

As noted earlier, net position may serve over time as a useful indicator of a County's financial position. In the case of the County, assets and deferred outflows of resources exceeded liabilities and deferred inflows of resources by \$33,155,507 at the close of the most recent fiscal year. The following table summarizes the County's Statement of Net Position:

		County	of	King and Que	en, '	Virginia's I	Vet	Position					
								s-type		_			
		Governmen	tal	Activities		Act	tiviti	es	Totals				
	_	2019		2018		2019		2018	 2019		2018		
Current and other assets	\$	27,582,444	\$	26,472,720	\$	175,263	\$	167,279	\$ 27,757,707	\$	26,639,999		
Capital assets	_	6,777,393		6,534,082		318,283		347,476	 7,095,676		6,881,558		
Total assets	\$	34,359,837	\$	33,006,802	\$	493,546	\$	514,755	\$ 34,853,383	\$	33,521,557		
Deferred outflows													
of resources	\$	230,835	\$	195,909	\$	-	\$	-	\$ 230,835	\$	195,909		
Current liabilities	\$	334,952	\$	446,336	\$	-	\$	17,537	\$ 334,952	\$	463,873		
Long-term liabilities													
outstanding		1,319,512		2,868,900		-		-	 1,319,512		2,868,900		
Total liabilities	\$	1,654,464	\$	3,315,236	\$	-	\$	17,537	\$ 1,654,464	\$	3,332,773		
Deferred inflows													
of resources	\$	274,247	\$	514,167	\$_	-	\$	-	\$ 274,247	\$	514,167		
Net position:													
Investment in													
capital assets	\$	6,777,393	\$	6,534,082	\$	318,283	\$	347,476	\$ 7,095,676	\$	6,881,558		
Restricted		224,623		210,062		-		-	224,623		210,062		
Unrestricted	_	25,659,945		22,629,164		175,263		149,742	 25,835,208		22,778,906		
Total net position	\$	32,661,961	\$	29,373,308	\$	493,546	\$	497,218	\$ 33,155,507	\$	29,870,526		

Government-wide Financial Analysis (Continued)

The County's net position increased \$3,284,981 during the current fiscal year. The following table summarizes the County's Statement of Activities:

		Governme	ntal	Activities	Business-typ	pe A	ctivities	Tota	ls
		2019		2018	2019		2018	2019	2018
Revenues:	-								
Program revenues:									
Charges for services	\$	3,084,859	\$	3,059,886	\$ 176,394	\$	183,168 \$	3,261,253 \$	3,243,054
Operating grants and									
contributions		2,611,459		2,428,003	-		-	2,611,459	2,428,003
Capital grants and									
contributions		256,804		378,263	-		-	256,804	378,263
General revenues:									
General property taxes		7,433,096		7,088,719	-		-	7,433,096	7,088,719
Other local taxes		715,421		681,774	-		-	715,421	681,774
Grants and other contri-									
butions not restricted		1,036,085		1,285,109	-		-	1,036,085	1,285,109
Other general revenues	_	813,536		520,301	 122		86	813,658	520,387
Total revenues	\$	15,951,260	\$	15,442,055	\$ 176,516	\$	183,254 \$	16,127,776 \$	15,625,309
Expenses:									
General government									
administration	\$	1,446,801	\$	1,282,392	\$ -	\$	- \$	1,446,801 \$	1,282,392
Judicial administration		629,357		607,044	-		-	629,357	607,044
Public safety		4,158,939		3,822,281	-		-	4,158,939	3,822,281
Public works		(1,351,672)		664,226	-		-	(1,351,672)	664,226
Health and welfare		1,699,109		1,518,721	-		-	1,699,109	1,518,721
Education		5,569,287		4,557,794	-		-	5,569,287	4,557,794
Parks, recreation, and									
cultural		185,149		180,484	-		-	185,149	180,484
Community development		325,637		417,948	-		-	325,637	417,948
Wireless service authority	-	-		-	 180,188		194,760	180,188	194,760
Total expenses	\$	12,662,607	\$	13,050,890	\$ 180,188	\$	194,760 \$	12,842,795 \$	13,245,650
Change in net position	\$	3,288,653	\$	2,391,165	\$ (3,672)	\$	(11,506) \$	3,284,981 \$	2,379,659
Beginning of year		29,373,308		26,982,143	497,218		508,724	29,870,526	27,490,867
End of year	\$	32,661,961	\$	29,373,308	\$ 493,546	\$	497,218 \$	33,155,507 \$	29,870,526

County of King and Queen, Virginia's Changes in Net Position

Financial Analysis of the County's Funds

As noted earlier, the County used fund accounting to ensure and demonstrate compliance with finance-related legal requirements.

<u>Governmental Funds</u> - The focus of the County's governmental funds is to provide information on near-term inflows, outflows, and balances of available resources. Such information is useful in assessing the County's financing requirements. In particular, unassigned fund balance may serve as a useful measure of a County's net resources available for spending at the end of the fiscal year.

As of the end of the current fiscal year, the County's governmental funds reported fund balances of \$26,539,631, an increase of \$1,116,393 in comparison with the prior year. Approximately 40% of this total amount constitutes unassigned General Fund balance, which is available for spending at the County's discretion.

<u>Proprietary Funds</u> - The County's proprietary funds provide the same type of information found in the government-wide financial statements, but in more detail. Unrestricted net position at the end of the year amounted to \$175,263. The total decrease in net position was \$3,672. Other factors concerning the finances of this fund have already been addressed in the discussion of the County's business-type activities.

General Fund Budgetary Highlights

During the year, revenues and other sources were greater than budgetary estimates by \$1,407,533. Expenditures and other uses were less than budgetary estimates by \$2,055,123, resulting in a positive variance of \$3,462,656.

Capital Asset and Debt Administration

< <u>Capital assets</u> - The County's investment in capital assets for its governmental operations as of June 30, 2019 amounts to \$6,777,393 (net of accumulated depreciation). This investment in capital assets includes land, buildings and system, and machinery and equipment.

Additional information on the County's capital assets can be found in the notes of this report.

Long-term debt - At the end of the current fiscal year, the County had no debt outstanding.

Additional information on the County of King and Queen, Virginia's long-term obligations can be found in Note 7 of this report.

Economic Factors and Next Year's Budgets and Rates

< Inflationary trends in the region compare to national indices.

All of these factors were considered in preparing the County's budget for the 2020 fiscal year.

The fiscal year 2020 general fund budget decreased approximately 3.5%. All tax rates remained the same as in 2019.

Requests for Information

This financial report is designed to provide a general overview of the County of King and Queen, Virginia's finances for all those with an interest in the County's finances. Questions concerning any of the information provided in this report or requests for additional financial information should be addressed to the County Administrator, Allen's Circle and Courthouse Landing Road, King and Queen Courthouse, Virginia 23085.

County of King and Queen, Virginia Statement of Net Position June 30, 2019

		Pri	imary	y Governme		Component Units				
	Go	overnmental <u>Activities</u>		siness-type activities		<u>Total</u>		School <u>Board</u>	De	ndustrial velopment <u>Authority</u>
ASSETS										
Cash and investments	Ş	26,449,084	Ş	161,022	Ş	26,610,106	Ş	822,038	Ş	227,633
Receivables (net of allowance for										
uncollectibles):										
Taxes receivable		567,442		-		567,442		-		-
Accounts receivable		82,396		14,241		96,637		23,318		-
Due from other governmental units		308,763		-		308,763		279,620		-
Prepaid items		27,858		-		27,858		74,148		-
Net pension asset Capital assets (net of accumulated depreciation):		146,901		-		146,901		663,039		-
Land and land improvements		251,293		-		251,293		39,639		516,019
Buildings and improvements		2,684,200		-		2,684,200		4,341,673		19,937
Machinery and equipment		3,133,946		12,908		3,146,854		443,022		-
Infrastructure		707,954		290,735		998,689		-		-
Construction in progress		-		14,640		14,640		1,441,955		-
Total assets	\$	34,359,837	\$	493,546	\$	34,853,383	\$	8,128,452	\$	763,589
DEFERRED OUTFLOWS OF RESOURCES										
OPEB related items	\$	27,414	\$	-	\$	27,414	¢	194,107	\$	_
Pension related items	Ļ	203,421	Ŷ		Ŷ	203,421	Ŷ	947,649	Ŷ	
Total deferred outflows of resources	\$	203,421	\$	-	\$	203,421	\$		\$	-
	ç	230,033	ç		ڊ	230,033	ڊ	1,141,730	ç	
LIABILITIES										
Accounts payable	\$	193,369	Ş	-	\$	193,369	Ş	221,519	Ş	-
Accrued liabilities		61,345		-		61,345		921,005		75,000
Accrued interest payable		-		-		-		14,193		-
Unearned revenue		80,238		-		80,238		-		-
Long-term liabilities:										
Due within one year		24,501		-		24,501		82,404		-
Due in more than one year		1,295,011		-		1,295,011	_	9,411,348		-
Total liabilities	Ş	1,654,464	\$	-	\$	1,654,464	Ş	10,650,469	\$	75,000
DEFERRED INFLOWS OF RESOURCES										
Deferred revenue - property taxes	\$	55,321	\$	-	\$	55,321	\$	-	\$	-
OPEB related items		18,000		-		18,000		53,680		-
Pension related items		200,926		-		200,926		1,190,697		-
Total deferred inflows of resources	\$	274,247	\$	-	\$	274,247	\$	1,244,377	\$	-
NET POSITION										
Net investment in capital assets Restricted:	\$	6,777,393	\$	318,283	\$	7,095,676	\$	5,025,391	\$	535,956
Asset forfeiture		3,353		-		3,353		-		-
Court security		103,881		-		103,881		-		-
Various public safety programs		15,712		-		15,712		-		-
CDBG		101,677		-		101,677		-		-
Unrestricted (deficit)		25,659,945		175,263		25,835,208		(7,650,029)		152,633
Total net position	\$	32,661,961	\$	493,546	\$	33,155,507	\$	(2,624,638)	\$	688,589

			Program Revenues							
						Operating		Capital		
				Charges for		Grants and	G	rants and		
Functions/Programs		Expenses		Services		<u>Contributions</u>	<u>Co</u>	ntributions		
PRIMARY GOVERNMENT:										
Governmental activities:										
General government administration	\$	1,446,801	\$	-	\$	205,721		106,133		
Judicial administration		629,357		246,291		302,871		-		
Public safety		4,158,939		277,233		744,600		150,671		
Public works		(1,351,672)		-		-		-		
Health and welfare		1,699,109		-		1,296,785		-		
Education		5,569,287		-		47,085		-		
Parks, recreation, and cultural		185,149		-		1,000		-		
Community development		325,637		2,561,335		13,397		-		
Total governmental activities	\$	12,662,607	\$	3,084,859	\$	2,611,459	\$	256,804		
Business-type activities:										
Wireless Service Authority	\$	180,188	\$	176,394	\$	-	\$	-		
Total business-type activities	\$	180,188	\$	176,394	\$	-	\$	-		
Total primary government	\$	12,842,795	\$	3,261,253	\$	2,611,459	\$	256,804		
COMPONENT UNITS:										
School Board	\$	10,605,724	\$	86,970	\$	6,648,525	\$	-		
Industrial Development Authority		19,591		28,980		-	•	-		
Total component units	\$	10,625,315	\$	115,950	\$	6,648,525	\$	-		
	Gene	eral revenues:								
	Ge	neral property t	axe	s						
	Otl	ner local taxes:								
	L	ocal sales and u	ise t	axes						
	C	onsumers' utilit	y ta	xes						
	٨	Notor vehicle lic	ense	es						
	C	ther local taxes	5							
	Un	restricted reven	ues	from use of mo	ney	and property				
		cellaneous			-	· · ·				
	Pay	ments from Kin	g ai	nd Queen Count	у					
Payments from King and Queen County Grants and contributions not restricted to specific programs										

Grants and contributions not restricted to specific programs

Total general revenues

Change in net position

Net position - beginning

Net position - ending

			N		xpense) Revenue a				
		Pri	mary Government		nges in Net Positior	1	Compone	nt l	Inits
(Governmental		Business-type				compone		51115
	<u>Activities</u>		<u>Activities</u>		<u>Total</u>		School Board		<u>IDA</u>
\$	(1,134,947)	s	_	\$	(1,134,947)	s	_	\$	
Ŧ	(80,195)	Ŧ	-	Ŧ	(80,195)	Ŧ	-	Ŧ	
	(2,986,435)		-		(2,986,435)		-		
	1,351,672		-		1,351,672		-		
	(402,324)		-		(402,324)		-		
	(5,522,202)		-		(5,522,202)		-		
	(184,149)		-		(184,149)		-		
	2,249,095		-		2,249,095		-		
\$	(6,709,485)	\$	-	\$	(6,709,485)	\$	-	\$	
\$ \$	-	\$	(3,794)		(3,794)		-	\$	
\$	-	\$	(3,794)		(3,794)		-	\$	
\$	(6,709,485)	\$	(3,794)	\$	(6,713,279)	\$	-	\$	
						\$	(3,870,229)	\$	
						<u> </u>	-	~	9,3
					:	Ş	(3,870,229)	Ş	9,3
\$	7,433,096	\$	-	\$	7,433,096	\$	-	\$	
	227,848		-		227,848		-		
	185,773		-		185,773		-		
	217,106		-		217,106		-		
	84,694		-		84,694		-		
	656,365		122		656,487		24		1,10
	157,171		-		157,171		97,657		
	-		-		-		5,532,628		
	1,036,085		-		1,036,085		-		
\$ \$	9,998,138	\$	122	\$	9,998,260	\$	5,630,309		1,1
\$	3,288,653	\$	(3,672)	\$	3,284,981	\$	1,760,080	\$	10,5
	29,373,308		497,218		29,870,526		(4,384,718)		678,03
\$	32,661,961	\$	493,546	\$	33,155,507	\$	(2,624,638)	\$	688,5

County of King and Queen, Virginia Balance Sheet Governmental Funds June 30, 2019

		General		Capital Projects		Special <u>Revenue</u>		<u>Total</u>
ASSETS								
Cash and investments	\$	22,468,681	\$	1,055,185	\$	2,925,218	\$	26,449,084
Receivables (net of allowance for uncollectibles):								
Taxes receivable		567,442		-		-		567,442
Accounts receivable		78,197		-		4,199		82,396
Due from other funds		17,702		-		-		17,702
Due from other governmental units		262,977		-		45,786		308,763
Prepaid items		27,858		-		-		27,858
Total assets	\$	23,422,857	\$	1,055,185	\$	2,975,203	\$	27,453,245
LIABILITIES								
Accounts payable	\$	165,079	\$	-	\$	28,290	\$	193,369
Accrued liabilities	Ŧ	58,953	Ŧ	-	Ŧ	2,392	Ŧ	61,345
Due to other funds				-		17,702		17,702
Unearned revenue		80,238		-		-		80,238
Total liabilities	\$	304,270	\$	-	\$	48,384	\$	352,654
DEFERRED INFLOWS OF RESOURCES								
Unavailable revenue - property taxes	\$	560,960	\$	-	\$	-	\$	560,960
Total deferred inflows of resources	\$	560,960	\$	-	\$	-	\$	560,960
FUND BALANCES								
Nonspendable	\$	27,858	\$	-	\$	-	\$	27,858
Restricted	Ŷ	101,677	Ŷ	-	Ŧ	122,946	Ŷ	224,623
Committed		9,453,573		1,055,185		2,803,873		13,312,631
Assigned		2,344,067		-		_,		2,344,067
Unassigned		10,630,452		-		-		10,630,452
Total fund balances	\$	22,557,627	\$	1,055,185	\$	2,926,819	\$	26,539,631
Total liabilities, deferred inflows of	<u> </u>			. , -		. , ,		
resources and fund balances	\$	23,422,857	\$	1,055,185	\$	2,975,203	\$	27,453,245

County of King and Queen, Virginia Reconciliation of the Balance Sheet of Governmental Funds to the Statement of Net Position June 30, 2019

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

Total fund balances per Exhibit 3 - Balance Sheet - Governmental Funds			\$ 26,539,631
Capital assets used in governmental activities are not financial resources and, therefore, are not reported in the funds.			
Capital assets, cost	\$	12,817,958	
Accumulated depreciation		(6,040,565)	6,777,393
Other long-term assets are not available to pay for current-period expenditures and,			
therefore, are not reported in the funds.	~	505 (20	
Unavailable revenue - property taxes	\$	505,639	
Net pension asset		146,901	652,540
Deferred outflows of resources are not available to pay for current period expenditures			
and, therefore, are not reported in the funds.			
OPEB related items	\$	27,414	
Pension related items		203,421	230,835
Long-term liabilities, including bonds payable, are not due and payable in the current			
period and, therefore, are not reported in the funds. The following is a summary of			
items supporting this adjustment:			
Net OPEB liabilities	\$	(1,074,503)	
Compensated absences		(245,009)	(1,319,512)
Deferred inflows of resources are not due and payable in the current period and,			
therefore, are not reported in the funds.			
OPEB related items	\$	(18,000)	
Pension related items	Ŧ	(200,926)	(218,926)
		(200,720)	(,,0)
Net Position of governmental activities		-	\$ 32,661,961
		-	

Exhibit 5

County of King and Queen, Virginia Statement of Revenues, Expenditures, and Changes in Fund Balances Governmental Funds For the Year Ended June 30, 2019

		General		Capital <u>Projects</u>		Special <u>Revenue</u>		Total
REVENUES								
General property taxes	\$	7,445,991	\$	-	\$	-	\$	7,445,991
Other local taxes		715,421		-		-		715,421
Permits, privilege fees, and regulatory licenses		112,557		-		-		112,557
Fines and forfeitures		232,417		-		-		232,417
Revenue from the use of money and property		616,435		20,762		19,168		656,365
Charges for services		2,697,157		-		42,728		2,739,885
Miscellaneous		144,076		-		13,095		157,171
Recovered costs		24,729		-		-		24,729
Intergovernmental:								
Commonwealth		2,798,198		-		299,562		3,097,760
Federal		806,588		-		-		806,588
Total revenues	\$	15,593,569	\$	20,762	\$	374,553	\$	15,988,884
EXPENDITURES								
Current:								
General government administration	\$	1,336,459	\$	-	\$	-	\$	1,336,459
Judicial administration		541,802		-		-		541,802
Public safety		3,753,749		-		39,312		3,793,061
Public works		628,202		-		5,061		633,263
Health and welfare		1,306,494		-		445,024		1,751,518
Education		4,221,377		-		-		4,221,377
Parks, recreation, and cultural		185,149		-		-		185,149
Community development		323,279		-		-		323,279
Nondepartmental		47,937		-		-		47,937
Capital projects		640,799		1,397,847		-		2,038,646
Total expenditures	\$	12,985,247	\$	1,397,847	\$	489,397	\$	14,872,491
Excess (deficiency) of revenues over								
(under) expenditures	\$	2,608,322	\$	(1,377,085)	\$	(114,844)	\$	1,116,393
OTHER FINANCING SOURCES (USES)								
Transfers in	\$	34,951	\$	1,753,903	\$	245,462	\$	2,034,316
Transfers out		(1,999,365)		(34,951)		-		(2,034,316)
Total other financing sources (uses)	\$	(1,964,414)	\$	1,718,952	\$	245,462	\$	-
Net change in fund balances	\$	643,908	\$	341,867	\$	130,618	\$	1,116,393
Fund balances - beginning	,	21,913,719	•	713,318	•	2,796,201	•	25,423,238
Fund balances - ending	\$	22,557,627	\$	1,055,185	\$	2,926,819	\$	26,539,631
-	_							

Exhibit 6

County of King and Queen, Virginia Reconciliation of the Statement of Revenues, Expenditures, and Changes in Fund Balances of Governmental Funds to the Statement of Activities For the Year Ended June 30, 2019

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

Net change in fund balances - total governmental funds		\$ 1,11	6,393
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 capital outlays exceeded depreciation expense in the current period. The following is a summary of items supporting this adjustments.			
adjustment:	¢ 954 22	`	
Capital asset additions	\$ 856,33		2 244
Depreciation expense	(613,01	<u>)</u> 24	3,311
Revenues in the statement of activities that do not provide current financial resources are not reported as revenues in the funds.			
Property taxes	\$ (12,89	<u>i)</u> (1	2,895)
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. The following is a summary of items supporting this adjustment:			
Decrease (increase) in landfill post-closure care liability	\$ 2,000,00)	
OPEB expense	(407,49		
Pension expense	374,90		
Decrease (increase) in compensated absences	(25,56		1,844
Change in net position of governmental activities		\$ 3,28	8,653

County of King and Queen, Virginia Statement of Net Position Proprietary Fund June 30, 2019

	Enterprise Fund Wireless Service Authority	
ASSETS		
Current assets:		
Cash and cash equivalents	\$ 161,02	
Accounts receivable	14,24	
Total current assets	\$\$175,26	53
Noncurrent assets:		
Capital assets:		
Construction in progress	\$ 14,64	
Machinery and equipment	120,10)7
Infrastructure	353,22	26
Accumulated depreciation	(169,69	90)
Total net capital assets	\$ 318,28	33
Total noncurrent assets	\$ 318,28	83
Total assets	\$ 493,54	46
NET POSITION		
Investment in capital assets	\$ 318,28	83
Unrestricted	175,26	63
Total net position	\$ 493,54	46
		_

County of King and Queen, Virginia Statement of Revenues, Expenses, and Changes in Net Position Proprietary Fund For the Year Ended June 30, 2019

	_	Enterprise Fund Wireless Service Authority	
OPERATING REVENUES			
Charges for services:			
Internet subscriber revenues	\$	176,394	
Total operating revenues	\$	176,394	
OPERATING EXPENSES			
Management services	\$	102,000	
Telecommunications		43,560	
Other charges		5,435	
Depreciation		29,193	
Total operating expenses	\$	180,188	
Operating income (loss)	\$	(3,794)	
NONOPERATING REVENUES (EXPENSES)			
Interest income	\$	122	
Change in net position	\$	(3,672)	
Total net position - beginning		497,218	
Total net position - ending	\$	493,546	

County of King and Queen, Virginia Statement of Cash Flows Proprietary Fund For the Year Ended June 30, 2019

		Enterprise Fund Wireless Service Authority
CASH FLOWS FROM OPERATING ACTIVITIES		
Receipts from customers and users	\$	210,657
Payments to suppliers		(163,097)
Payments for operating activities		(5,435)
Net cash provided by (used for) operating activities	\$	42,125
CASH FLOWS FROM INVESTING ACTIVITIES		
Interest income	\$	122
Net cash provided by (used for) investing activities	\$	122
Net increase (decrease) in cash and cash equivalents	\$	42,247
Cash and cash equivalents - beginning		118,775
Cash and cash equivalents - ending	\$	161,022
Reconciliation of operating income (loss) to net cash		
provided by (used for) operating activities:	A	
Operating income (loss)	\$	(3,794)
Adjustments to reconcile operating income (loss) to net cash		
provided by (used for) operating activities:	ć	20,402
Depreciation	\$	29,193
(Increase) decrease in accounts receivable		34,263
Increase (decrease) in accounts payable Total adjustments	¢	(17,537) 45,919
Net cash provided by (used for) operating activities	\$	42,125
net cash provided by (used for) operating activities	\$	42,123

County of King and Queen, Virginia Statement of Fiduciary Net Position Fiduciary Fund June 30, 2019

		Agency <u>Fund</u>	
ASSETS Cash and cash equivalents	\$	5,252	
LIABILITIES Amounts held for social services clients Total liabilities	\$ \$	5,252 5,252	

Notes to Financial Statements As of June 30, 2019

Note 1—Summary of Significant Accounting Policies:

The County of King & Queen, Virginia (the "County") is governed by an elected five-member Board of Supervisors. The County provides a full range of services for its citizens. These services include police and fire protection, sanitation services, recreational activities, cultural events, education, and social services.

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

Government-wide and Fund Financial Statements

<u>Government-wide financial statements</u> - The reporting model includes financial statements prepared using full accrual accounting for all of the government's activities. This approach includes not just current assets and liabilities but also capital assets and long-term liabilities (such as buildings and general obligation debt).

The government-wide financial statements (i.e., the statement of net position and the statement of activities) report information on all of the nonfiduciary activities of the primary government and its component units. For the most part, the effect of interfund activity has been removed from these statements. Governmental activities, which normally are supported by taxes and intergovernmental revenues, are reported separately from business-type activities, which rely to a significant extent on fees and charges for support. Likewise, the primary government is reported separately from certain legally separate component units for which the primary government is financially accountable.

<u>Statement of Net Position</u> - The Statement of Net Position is designed to display the financial position of the primary government (governmental and business-type activities) and its discretely presented component units. Governments will report all capital assets in the government-wide Statement of Net Position and will report depreciation expense - the cost of "using up" capital assets - in the Statement of Activities. The net position of a government will be broken down into three categories - 1) net investment in capital assets; 2) restricted; and 3) unrestricted.

<u>Statement of Activities</u> - The government-wide Statement of Activities reports expenses and revenues in a format that focuses on the cost of each of the government's functions. The expense of individual functions is compared to the revenues generated directly by the function (for instance, through user charges or intergovernmental grants).

The Statement of Activities demonstrates the degree to which the direct expenses of a given function or segment is offset by program revenues. Direct expenses are those that are clearly identifiable with a specific function or segment. Program revenues include 1) charges to customers or applicants who purchase, use, or directly benefit from goods, services, or privileges provided by a given function or segment and 2) grants and contributions that are restricted to meeting the operational or capital requirements of a particular function or segment. Taxes and other items not properly included among program revenues are reported instead as general revenues.

Separate financial statements are provided for governmental funds, proprietary funds, and fiduciary funds, even though the latter are excluded from the government-wide financial statements. Major individual governmental funds and major individual enterprise funds are reported as separate columns in the fund financial statements.

Notes to Financial Statements (Continued) As of June 30, 2019

Note 1—Summary of Significant Accounting Policies: (Continued)

<u>Budgetary Comparison Schedules</u> - Demonstrating compliance with the adopted budget is an important component of a government's accountability to the public. Many citizens participate in one way or another 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. Many governments revise their original budgets over the course of the year for a variety of reasons. The budgetary comparison schedules present the original budget, the final budget, and the actual activity of the major governmental funds.

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 King & Queen (the primary government) and its component units. 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.

B. Individual Component Unit Disclosures

Blended Component Unit. The County has no blended component units at June 30, 2019.

Discretely Presented Component Units. The School Board members are elected by the citizens of King & Queen County. The School Board is responsible for the operations of the County's School System within the County boundaries. The School Board is fiscally dependent on the County. The County has the ability to approve its budget and any amendments. The primary funding is from the General Fund of the County. The School Board are presented as a discrete presentation of the County financial statements for the fiscal year ended June 30, 2019.

The King and Queen County Industrial Development Authority (IDA) is responsible for promoting industry and developing trade within King and Queen County. The Authority consists of seven members appointed by the Board of Supervisors. The Authority is fiscally dependent on the County and therefore, it is included in the County's financial statements as a discrete presentation for the year ended June 30, 2019. The Authority does not issue a separate financial report.

C. Other Related Organizations Included in the County's Financial Report

None

Notes to Financial Statements (Continued) As of June 30, 2019

Note 1—Summary of Significant Accounting Policies: (Continued)

D. Measurement Focus, Basis of Accounting and Financial Statement Presentation

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 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 (public safety, public works, health and welfare, etc.) which are otherwise being supported by general government revenues, (property, 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 (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.

NOTES TO FINANCIAL STATEMENTS (CONTINUED) AS OF JUNE 30, 2019

Note 1—Summary of Significant Accounting Policies: (Continued)

D. Measurement Focus, Basis of Accounting and Financial Statement Presentation (continued)

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 expenditure. 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.

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.

Governmental Funds

Governmental Funds are those through which most governmental functions typically are financed. The County reports the General Fund, Capital Projects Fund and the Special Revenue Fund as major governmental funds.

<u>General Fund</u> - is the primary operating fund of the County. This fund is used to account for and report all financial transactions and resources except those required to be accounted for in another fund. Revenues are derived primarily from property and other local taxes, state and federal distributions, licenses, permits, charges for service, and interest income. A significant part of the General Fund's revenues is used principally to finance the operations of the Component Unit School Board.

<u>Capital Projects Fund</u> - accounts for and reports financial resources that are restricted, committed or assigned to expenditure for capital outlays except for those financed by proprietary funds or for assets held in trust for individuals, private organizations or other governments.

<u>Special Revenue Fund</u> - accounts for and reports the proceeds of revenue sources that are restricted or committed to expenditure for specific purposes other than debt service or capital projects requiring separate accounting because of legal or regulatory provisions or administrative action. The Special Revenue Fund accounts for the activities of the Comprehensive Services Act, forfeited assets and court security funds.

Additionally, the County also reports the following fund types:

<u>Fiduciary Funds - (Trust and Agency Funds)</u> - 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. These funds include Agency Funds. These funds utilize the accrual basis of accounting described in the Governmental Fund Presentation. Agency funds do not have a measurement focus. Fiduciary funds are not included in the government-wide financial statements. The County's Agency Funds include amounts held for others in a fiduciary capacity, which include special welfare and soil and erosion deposit escrow funds.

Notes to Financial Statements (Continued) As of June 30, 2019

Note 1-Summary of Significant Accounting Policies: (Continued)

D. Measurement Focus, Basis of Accounting and Financial Statement Presentation (continued)

<u>Proprietary Funds</u> - account for operations that are financed in a manner similar to private business enterprises. The Proprietary Fund measurement focus is upon determination of net income, financial position, and changes in financial position. Proprietary Funds consist of Enterprise Funds.

<u>Enterprise Funds</u> - Enterprise funds distinguish operating revenues and expenses from nonoperating items. Operating revenues and expenses generally result from providing services and producing and delivering goods in connection with a proprietary fund's principal ongoing operations. All revenues and expenses not meeting this definition are reported as nonoperating revenues and expenses. The County's major Enterprise Fund consists of the Wireless Service Authority Fund which provides wireless internet service to citizens for a fee.

E. Cash and Cash Equivalents

Cash and cash equivalents include amounts in demand deposits as well as short-term investments with a maturity date within three months of the date acquired by the government.

F. Investments

Money market investments, participating interest-earning investment contracts (repurchase agreements) that have a remaining maturity at time of purchase of one year or less, nonparticipating interest-earning investment contracts (nonnegotiable certificates of deposit (CDs)) and external investment pools are amortized at cost. All other investments are reported at fair value.

G. <u>Receivables and payables</u>

Activity between funds that are representative of lending/borrowing arrangements outstanding at the end of the fiscal year are referred to as "due to/from other funds" (i.e. the current portions of the interfund loans). All other outstanding balances between funds are reported as "advances to/from other funds."

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 amounted to approximately \$53,564 at June 30, 2019 and is comprised solely of property taxes.

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		
Lien Date	January 1	January 1		

The County bills and collects its own property taxes.

Notes to Financial Statements (Continued) As of June 30, 2019

Note 1—Summary of Significant Accounting Policies: (Continued)

H. Capital Assets

Capital assets, which include property, plant and equipment, and infrastructure, are reported in the applicable governmental or business-type activities columns in the government-wide financial statements. Capital assets are defined by the County as land, buildings, and equipment with an initial individual cost of more than \$5,000 (amount not rounded) and an estimated useful life in excess of two years. Such assets are recorded at historical cost or estimated historical cost if purchased or constructed. Donated capital assets are recorded at acquisition value at the date of donation.

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

Major outlays for capital assets and improvements are capitalized as projects are constructed. Interest incurred during the construction phase of capital assets of business-type activities is included as part of the capitalized value of the assets constructed. No interest was capitalized for the fiscal year ending June 30, 2019.

Property, plant and equipment, and infrastructure of the primary government, as well as the component units, are depreciated using the straight-line method over the following estimated useful lives.

Assets	Years
Buildings	40
Building Improvements	40
Furniture, Vehicles, Office and Computer Equipment	5-20
Buses	10

I. Compensated Absences

Vested or accumulated vacation leave that is expected to be liquidated with expendable available financial resources is reported as an expenditure and a fund liability of the governmental fund that will pay it. Amounts of vested or accumulated vacation leave that are not expected to be liquidated with expendable available financial resources are reported as an expense in the Statement of Activities and a long-term obligation in the Statement of Net Position. No liability is recorded for nonvesting accumulating rights to received sick pay benefits. However, a liability is recognized for that portion of accumulating sick leave benefits that is estimated will be taken as "terminal leave" prior to retirement.

J. Use of Estimates

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

Notes to Financial Statements (Continued) As of June 30, 2019

Note 1—Summary of Significant Accounting Policies: (Continued)

K. Net Position

Net position is the difference between a) assets and deferred outflows of resources and b) liabilities and deferred inflows of resources. Net investment in capital assets represents capital assets, less accumulated depreciation, less any outstanding debt related to the acquisition, construction or improvement of those assets. Deferred outflows of resources and deferred inflows of resources that are attributable to the acquisition, construction, or improvement of those assets or related debt are also included in this component of net position.

L. Net Position Flow Assumption

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

M. Pensions

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 County's and School Board's Retirement Plan and the additions to/deductions from the County's and School Board's Retirement Plan's net fiduciary position have been determined on the same basis as they were reported by the Virginia Retirement System (VRS). For this purpose, benefit payments (including refunds of employee contributions) are recognized when due and payable in accordance with the benefit terms. Investments are reported at fair value.

N. Other Postemployment Benefits (OPEB)

For purposes of measuring the net VRS related OPEB liabilities, deferred outflows of resources and deferred inflows of resources related to the OPEB, and OPEB expense, information about the fiduciary net position of the VRS GLI and Teacher HIC OPEB Plans and the additions to/deductions from the VRS OPEB Plans' 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.

O. Long-term Obligations

In the government-wide financial statements, long-term obligations are reported as liabilities in the applicable governmental activities, business-type activities, or proprietary fund type statement of net position. Bonds payable are reported net of the applicable bond premium or discount.

In the fund financial statements, governmental fund types recognize bond premiums and discounts during the current period. The face amount of debt issued and premiums on issuances are reported as other financing sources while discounts on debt issuances are reported as other financing uses.

Notes to Financial Statements (Continued) As of June 30, 2019

Note 1-Summary of Significant Accounting Policies: (Continued)

P. Fund Balance

The following classifications of fund balance describe the relative strength of the spending constraints placed on the purposes for which resources can be used:

- Nonspendable fund balance amounts that are not in spendable form (such as inventory and prepaids) or are required to be maintained intact (corpus of a permanent fund);
- Restricted fund balance amounts constrained to specific purposes by their providers (such as grantors, bondholders, and higher levels of government), through constitutional provisions, or by enabling legislation;
- Committed fund balance 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 action to remove or change the constraint;
- Assigned fund balance amounts a government intends to use for a specific purpose; intent can be expressed by the governing body or by an official or body to which the governing body delegates the authority;
- Unassigned fund balance amounts that are available for any purpose; positive amounts are only reported in the general fund.

When fund balance resources are available for a specific purpose in more than one classification, it is the County's policy to use the most restrictive funds first in the following order: restricted, committed, assigned, and unassigned as they are needed.

The Board of Supervisors establishes (and modifies or rescinds) fund balance commitments by passage of a resolution. This is typically done through adoption and amendment of the budget. A fund balance commitment is further indicated in the budget document as a designation or commitment of the fund (such as for special incentives). Assigned fund balance is established by the Treasurer, who has been given the delegated authority to assign amounts by the Board of Supervisors.

The County Board of Supervisors adopted a minimum required unassigned fund balance of \$3,000,000 on June 10, 2016.

Notes to Financial Statements (Continued) As of June 30, 2019

Note 1—Summary of Significant Accounting Policies: (Continued)

P. Fund Balance (Continued)

The details of governmental fund balances, as presented in aggregate on Exhibit 3, are as follows:

	General Fund		Capital Projects Fund	Special Revenue Fund	Total
Fund Balances:					
Nonspendable:					
Prepaid items	\$	\$	- \$	- \$	27,858
Total Nonspendable Fund Balance	\$ 27,858	\$	- \$	\$	27,858
Restricted:					
Asset forfeiture	\$ -	\$	- \$	3,353 \$	3,353
Court security	-		-	103,881	103,881
Electronic summons	-		-	10,688	10,688
Project lifesaver	-		-	1,725	1,725
Dare	-		-	300	300
Sheriff K-9 and auxiliary funds	-		-	2,999	2,999
CDBG	101,677		-	-	101,677
Total Restricted Fund Balance	\$ 101,677	\$	- \$	122,946 \$	224,623
Committed:					
Capital projects - school	\$ -	\$	976,604 \$	- \$	976,604
Landfill contingency	2,787,615		-	2,803,873	5,591,488
Budgeted use of fund balance	2,433,977		-	-	2,433,977
EDA projects:					
Route 360 corridor	250,000		-	-	250,000
Route 33 corridor	100,000		-	-	100,000
Broadband	500,000		-	-	500,000
Rescue services	381,981		-	-	381,981
County capital projects	2,000,000		78,581	-	2,078,581
School construction projects	1,000,000		-	-	1,000,000
Total Committed Fund Balance	\$ 9,453,573	\$	1,055,185 \$	2,803,873 \$	13,312,631
Assigned:					
Future expenditures	\$ 2,344,067	\$	- \$	- \$	2,344,067
Total Assigned Fund Balance	\$ 2,344,067	\$	- \$	- \$	2,344,067
Unassigned	\$ 10,630,452	\$	- \$	- \$	10,630,452
Total Fund Balances	\$ 	\$	1,055,185 \$	2,926,819 \$	26,539,631
	· ·	;			

Notes to Financial Statements (Continued) As of June 30, 2019

Note 1—Summary of Significant Accounting Policies: (Continued)

Q. <u>Deferred Outflows/Inflows of Resources</u>

In addition to assets, the statement of financial position will sometimes report a separate section for deferred outflows of resources. This separate financial statement element, deferred outflows of resources, represents a consumption of net position that applies to a future period(s) and so will not be recognized as an outflow of resources (expense/expenditure) until then. The County has one item that qualifies for reporting in this category. It is comprised of certain items related to the measurement of the net pension asset/liability and net OPEB liabilities and contributions to the pension and OPEB plans made during the current year and subsequent to the net pension asset/liability and net OPEB liabilities. For more detailed information on these items, reference the related notes.

In addition to liabilities, the statement of financial position will sometimes report a separate section for deferred inflows of resources. This separate financial statement element, deferred inflows of resources, represents an acquisition of net position that applies to a future period(s) and so will not be recognized as an inflow of resources (revenue) until that time. The County has multiple items that qualify for reporting in this category. Under a modified accrual basis of accounting, unavailable revenue representing property taxes receivable is reported in the governmental funds balance sheet. This amount is comprised of uncollected property taxes due prior to June 30 and amounts prepaid on next year's taxes and is deferred and recognized as an inflow of resources in the period that the amount becomes available. Under the accrual basis, amounts prepaid on next year's taxes are reported as deferred inflows of resources. In addition, certain items related to the measurement of the net pension asset/liability and net OPEB liabilities are reported as deferred inflows of resources. For more detailed information on these items, reference the related notes.

Note 2-Stewardship, Compliance, and Accounting:

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

- 1. On or before March 30th, the County Administrator submits to the Board of Supervisors a proposed operating and capital budget for the fiscal year commencing the following July 1. The operating and capital budget includes proposed expenditures and the means of financing them.
- 2. 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 department or category level. The appropriation for each department or category can be revised only by the Board of Supervisors. The County Administrator is authorized to transfer budgeted amounts within general government departments; however, the School Board is authorized to transfer budgeted amounts within the school system's categories.
- 5. All budgets are adopted on a basis consistent with generally accepted accounting principles (GAAP).
- 6. Appropriations lapse on June 30, for all County units.

Expenditures and Appropriations

Expenditures did not exceed appropriations in any fund at June 30, 2019.

Notes to Financial Statements (Continued) As of June 30, 2019

Note 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 <u>Code of Virginia</u>. Under the Act, banks and savings institutions holding public deposits in excess of the amount insured by the FDIC must pledge collateral to the Commonwealth of Virginia Treasury Board. Financial Institutions may choose between two collateralization methodologies and depending upon that choice, will pledge collateral that ranges in the amounts from 50% to 130% of excess deposits. Accordingly, all deposits are considered fully collateralized.

Investments

Statutes authorize 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 and the State Treasurer's Local Government Investment Pool (LGIP).

Credit Risk of Debt Securities

The County's rated debt investments as of June 30, 2019 were rated by Standard & Poor's and the ratings are presented below using Standard & Poor's rating scale. The County's investment policy has an emphasis on high credit quality and known marketability. Holdings of commercial paper are not allowed to exceed thirty-five percent of the investment portfolio.

County's Rated Debt Investments' Values					
Rated Debt Investments	Fair Quality Ratings				
Local Government Investment Pool	<u> </u>	AAAm 18,920,374			
Virginia Investment Pool	·	4,125,616			
Total	\$	23,045,990			

Notes to Financial Statements (Continued) As of June 30, 2019

Note 3–Deposits and Investments: (Continued)

Interest Rate Risk

According to the County's investment policy, no more than 50% of the portfolio may be invested in securities maturing in greater than 1 year.

Investment Maturities (in years)								
Investment Type		Fair Value	1 Year					
Local Government Investment Pool Virginia Investment Pool	\$	18,920,374 4,125,616	\$	18,920,374 4,125,616				
virginia investment Poot		4,125,010		4,125,010				
Total	\$	23,045,990	\$	23,045,990				

External Investment Pool

The value of the positions in the external investment pool (Local Government Investment Pool) is the same as the value of pool shares. As LGIP is not SEC registered, regulatory oversight of the pool rests with the Virginia State Treasury. LGIP is an amortized cost basis portfolio under the provisions of GASB Statement No. 79. There are no withdrawal limitations or restrictions imposed on participants.

Fair Value Measurements

Fair value is the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date. The County has measured fair value of the above Virginia Investment Pool Investment at the net asset value (NAV).

Notes to Financial Statements (Continued) As of June 30, 2019

Note 4–Due to/from Other Governments:

At June 30, 2019, the County has receivables from other governments as follows:

	Primary Government	Component Unit School Board
Commonwealth of Virginia:		
Local sales tax	\$ -	\$ 123,868
Welfare	29,976	-
Rolling stock tax	1,718	-
Communications tax	23,774	-
State Sales Tax	38,084	-
Constitutional officer reimbursements	76,391	-
Recordation tax	3,838	-
Mobile home titling tax	75	-
Forestry payment	18,820	-
Wireless grant	3,491	-
School resource officer grant	12,106	-
Comprehensive Services Act	45,786	-
Federal Government:	-	-
School fund grants	-	155,752
Sheriff's DMV grant	3,410	-
Welfare	51,294	
Total due from other governments	\$ 308,763	\$ 279,620

Notes to Financial Statements (Continued) As of June 30, 2019

Note 5–Capital Assets:

The following is a summary of changes in capital assets for the fiscal year ended June 30, 2019:

	Balance July 1, 2018	Increases	Decreases	Balance June 30, 2019
Primary Government:				
Governmental Activities:				
Capital assets not subject to depreciation:				
Land	\$ 251,293	\$-	\$ -	\$ 251,293
Construction in progress	1,021,407	614,259	1,635,666	-
Total capital assets not subject to				
depreciation	\$ 1,272,700	\$ 614,259	\$ 1,635,666	\$ 251,293
Capital assets subject to depreciation:				
Buildings and improvements	\$ 5,582,596	\$ 24,785	\$ 86,934	\$ 5,520,447
Machinery and equipment	4,977,683	1,289,769	21,700	6,245,752
Infrastructure	237,283	563,183	-	800,466
Total capital assets subject to depreciation	\$ 10,797,562	\$ 1,877,737	\$ 108,634	\$ 12,566,665
Accumulated depreciation:				
Buildings and improvements	\$ 2,779,849	\$ 143,332	\$ 86,934	\$ 2,836,247
Machinery and equipment	2,685,147	448,359	21,700	3,111,806
Infrastructure	71,184	21,328	-	92,512
Total accumulated depreciation	\$ 5,536,180	\$ 613,019	\$ 108,634	\$ 6,040,565
Total capital assets subject to				
depreciation, net	\$ 5,261,382	\$ 1,264,718	\$-	\$ 6,526,100
Governmental activities capital assets, net	\$ 6,534,082	\$ 1,878,977	\$ 1,635,666	\$ 6,777,393

Notes to Financial Statements (Continued) As of June 30, 2019

Note 5–Capital Assets: (Continued)

A summary of proprietary fund property, plant and equipment at June 30, 2019 follows:

	Balance ly 1, 2018	Ir	ocreases	Deci	reases		Balance e 30, 2019
Primary Government:							
Business-type Activities:							
Capital assets not subject to depreciation:							
Construction in progress	\$ 14,640	\$	-	\$	-	\$	14,640
Capital assets subject to depreciation:							
Machinery and equipment	\$ 120,107	\$	-	\$	-	\$	120,107
Infrastructure	 353,226		-	1	-		353,226
Total capital assets subject to depreciation	\$ 473,333	\$	-	\$	-	\$	473,333
Accumulated depreciation:							
Machinery and equipment	\$ 94,548	\$	12,651	\$	-	\$	107,199
Infrastructure	 45,949		16,542		-	_	62,491
Total accumulated depreciation	\$ 140,497	\$	29,193	\$	-	\$	169,690
Total capital assets subject to							
depreciation, net	\$ 332,836	\$	(29,193)	\$	-	\$	303,643
Business-type activities capital assets, net	\$ 347,476	\$	(29,193)	\$	-	\$	318,283

Depreciation expense was charged to functions/programs as follows:

Primary Government:		
Governmental activities:		
General government administration	\$	46,367
Judicial administration		117,232
Public safety		441,812
Public works		3,959
Health and welfare		3,649
Total Governmental activities	\$	613,019
Business-type Activities	\$	29,193
Component Unit School Board	\$	370,158
Component Unit Industrial Development Authority	¢	3,987

Notes to Financial Statements (Continued) As of June 30, 2019

Note 5–Capital Assets: (Continued)

The following is a summary of changes in capital assets for the fiscal year ending June 30, 2019:

	Balance July 1, 2018	Increases	Decreases	Balance June 30, 2019
Component Unit-School Board:				
Capital assets not subject to depreciation:	ć <u>20</u> 720	ć	¢	ć <u>२०</u> (२०
Land Construction in progress	\$ 39,639 212,862	۔ \$ ۔ 1,229,093	\$ - -	\$
construction in progress	212,002	1,227,075		1,41,755
Total capital assets not subject to				
depreciation	\$ 252,501	\$ 1,229,093	\$ -	\$ 1,481,594
Capital assets subject to depreciation:				
Buildings and improvements	\$ 10,255,840	\$ 195,909	\$-	\$ 10,451,749
Machinery and equipment	2,192,347	-	-	2,192,347
Total capital assets subject to depreciation	\$ 12,448,187	\$ 195,909	<u>\$</u> -	\$ 12,644,096
Accumulated depreciation:				
Buildings and improvements	\$ 5,979,928	\$ 130,148	\$-	\$ 6,110,076
Machinery and equipment	1,509,315	240,010		1,749,325
Total accumulated depreciation	\$ 7,489,243	\$ 370,158	\$-	\$ 7,859,401
Total capital assets subject to				
depreciation, net	\$ 4,958,944	\$ (174,249)	\$-	\$ 4,784,695
Component Unit School Board capital				
assets, net	\$ 5,211,445	\$ 1,054,844	<u>\$</u> -	\$ 6,266,289

Notes to Financial Statements (Continued) As of June 30, 2019

Note 5–Capital Assets: (Continued)

The following is a summary of changes in capital assets for the fiscal year ending June 30, 2019:

	Balance ly 1, 2018	Inc	creases	Decreases	Balance e 30, 2019
Component Unit-Industrial Development Authority:					
Capital assets not subject to depreciation:					
Land and land improvements	\$ 516,019	\$	-	\$-	\$ 516,019
Capital assets subject to depreciation:					
Buildings and improvements	\$ 39,872	\$	-	<u>\$</u> -	\$ 39,872
Total capital assets subject to depreciation	\$ 39,872	\$	-	\$-	\$ 39,872
Accumulated depreciation:					
Buildings and improvements	\$ 15,948	\$	3,987	\$-	\$ 19,935
Total accumulated depreciation	\$ 15,948	\$	3,987	\$-	\$ 19,935
Total capital assets subject to depreciation, net	\$ 23,924	\$	(3,987)	\$ -	\$ 19,937
Component Unit Industrial Development Authority capital assets, net	\$ 539,943	\$	(3,987)	<u>\$ -</u>	\$ 535,956

Notes to Financial Statements (Continued) As of June 30, 2019

Note 6–Interfund Transfers:

Interfund transfers for the year ended June 30, 2019, consisted of the following:

Fund	 ransfers In	Transfers Out		
Primary Government:				
General Fund	\$ 34,951	\$	1,999,365	
Capital projects fund	1,753,903		34,951	
Special Revenue Fund	245,462		-	
Total Primary Government	\$ 2,034,316	\$	2,034,316	

Transfers are used to (1) move revenues from the fund that statute or budget requires to collect them to the fund that statute or budget requires to expend them and (2) use unrestricted revenues collected in the General Fund to finance various programs accounted for in other funds in accordance with budgeting authorization.

Note 7—Long-Term Obligations:

Primary Government:

The following is a summary of long-term obligation transactions for the fiscal year ended June 30, 2019:

	J	Balance uly 1, 2018	suances/ ncreases	 etirements/ Decreases	Ju	Balance Ine 30, 2019	Du	mounts le Within ne Year
Governmental Activities Obligations:								
Incurred by County:								
Compensated absences	\$	219,442	\$ 47,511	\$ 21,944	\$	245,009	\$	24,501
Net OPEB liabilities		649,458	455,045	30,000		1,074,503		-
Landfill post closure care		2,000,000	-	 2,000,000		-		-
Total Governmental Activities Obligations	\$	2,868,900	\$ 502,556	\$ 2,051,944	\$	1,319,512	\$	24,501

Notes to Financial Statements (Continued) As of June 30, 2019

Note 7—Long-Term Obligations: (Continued)

Primary Government: (Continued)

Details of long-term indebtedness are as follows:

Long-Term Obligations:

	Total Amount			
Incurred by County:				
Net OPEB liabilities (payable from the General Fund)	\$ 1	1,074,503		
Compensated absences (payable from the General Fund)		245,009		
Total Long-Term Obligations, Primary Government	\$ 1	1,319,512		

Component Unit - School Board:

	Balance July 1, 2018	lssuances/ Increases	Retirements/ Decreases	Balance June 30, 2019	Amounts Due Within One Year
Component Unit-School Board:					
Compensated absences	\$ 117,227		\$ 12,135	\$ 105,092	\$ 10,509
Net pension liability	6,924,000	1,724,000	1,982,000	6,666,000	-
Capital lease	1,307,843	-	66,945	1,240,898	71,895
Net OPEB liabilities	1,370,703	277,861	166,802	1,481,762	
Total Component Unit-School Board	\$ 9,719,773	\$ 2,001,861	\$ 2,227,882	\$ 9,493,752	\$ 82,404

Notes to Financial Statements (Continued) As of June 30, 2019

Note 7–Long-Term Obligations: (Continued)

Component Unit - School Board: (Continued)

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	 Component Unit-School Board						
Year Ending	 Capital Lease						
June 30	 Principal		Interest				
2020	\$ 71,895	\$	37,847				
2021	77,083		35,654				
2022	82,550		33,304				
2023	88,247		30,786				
2024	94,180		28,094				
2025	100,424		25,222				
2026	106,958		22,159				
2027	108,913		18,897				
2028	116,073		15,575				
2029	123,565		12,034				
2030	131,405		8,266				
2031	139,605		4,258				
Total	\$ 1,240,898	\$	272,096				

Notes to Financial Statements (Continued) As of June 30, 2019

Note 7—Long-Term Obligations: (Continued)

	Total Amount
Incurred by Component Unit-School Board:	
Net OPEB liabilities (payable from the School Operating Fund)	\$ 1,481,762
\$1,420,781 capital lease issued December 15, 2015, secured by HVAC equipment, due in combined annual installments of principal and interest varying from \$101,270 to	
\$143,863 through February 15, 2031, including interest at 3.05%.	1,240,898
Net pension liability (payable from the School Operating Fund)	6,666,000
Compensated absences (payable from the School Operating Fund)	 105,092
Total Long-Term Obligations, Component Unit-School Board	\$ 9,493,752

The County stopped accepting waste at two County landfills, Mascott and Dahlgren Sanitary Landfills, in October 1993. Both landfills have been subject to groundwater remediation and testing by the Virginia Department of Environment Quality (DEQ). The County has been required to report a \$2,000,000 post-closure care liability and submit an annual landfill financial assurance to the Virginia DEQ. In March 2019, the Virginia DEQ terminated the County's requirement to report a post-closure care liability or submit an annual landfill financial assurance for these two County landfills. No amounts have been reported in the June 30, 2019 financial statements for post-closure care liability for these landfills.

Notes to Financial Statements (Continued) As of June 30, 2019

Note 9–*Unearned and Deferred/Unavailable Revenue:*

Unearned and deferred/unavailable revenue represents amounts for which asset recognition criteria have been met, but for which revenue recognition criteria have not been met. Under the modified accrual basis of accounting, such amounts are measurable, but not available. Under the accrual basis of accounting, assessments for future periods are deferred. Unearned and deferred/unavailable is comprised of the following:

	Government-wide Statements		Balance Sheet Governmental	
	Governmental Activities		Funds	
Unavailable property tax revenue representing uncollected property tax billings that are not available for the funding of current expenditures	\$ _	\$	505,639	
Prepaid property taxes due in December 2019 but paid in advance by taxpayers	55,321		55,321	
	\$ 55,321	\$	560,960	

Unearned revenue consisted of \$80,238 of PPTRA reimbursements.

Note 10–Commitments and Contingencies:

Federal programs in which the County and discretely presented component units participate were audited in accordance with the provisions of Title 2 U.S. *Code of Federal Regulations* (CFR) Part 200, *Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards*. Pursuant to the provisions 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 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.

Note 11-Litigation:

At June 30, 2019, there were no matters of litigation involving the County or which would materially affect the County's financial position should any court decisions on pending matters not be favorable to the County.

Notes to Financial Statements (Continued) As of June 30, 2019

Note 12-Risk Management:

The County is exposed to various risks of loss related to torts; theft of, damage to and destruction of assets; errors and omissions; and natural disasters for which the government carries insurance.

The County is a member of the Virginia Municipal Group Self Insurance Association for workers' compensation. This program is administered by a servicing contractor, which furnishes claims review and processing. Each Association member jointly and severally agrees to assume, pay and discharge any liability. The County pays Virginia Municipal Group contributions and assessments based upon classifications and rates into a designated cash reserve fund out of which expenses of the Association and claims and awards are to be paid. In the event of a loss deficit and depletion of all available excess insurance, the Association may assess all members in the proportion which the premium of each bears to the total premiums of all members in the year in which such deficit occurs.

The County continues to carry commercial insurance for all other risks of loss. During the last three fiscal years, settled claims from these risks have not exceeded commercial coverage.

Note 13-Pension Plans:

Plan Description

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

Benefit Structures

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

a. Employees hired before July 1, 2010, vested as of January 1, 2013, and have not taken a refund, are covered under Plan 1, a defined benefit plan. Non-hazardous duty employees are eligible for an unreduced retirement benefit beginning at age 65 with at least 5 years of creditable service or age 50 with at least 30 years of creditable service. Non-hazardous duty employees may retire with a reduced benefit as early as age 55 with at least 5 years of creditable service or age 50 with at least 10 years of creditable service. Hazardous duty employees (law enforcement officers, firefighters, and sheriffs) are eligible for an unreduced benefit beginning at age 60 with at least 5 years of creditable service or age 50 with at least 25 years of creditable service. Hazardous duty employees may retire with a reduced benefit as early as age 50 with at least 5 years of creditable service. Hazardous duty employees may retire with a reduced benefit as early as age 50 with at least 5 years of creditable service.

Notes to Financial Statements (Continued) As of June 30, 2019

Note 13-Pension Plans: (Continued)

Benefit Structures (Continued)

- b. Employees hired 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 are covered under Plan 2, a defined benefit plan. Non-hazardous duty employees are eligible for an unreduced benefit beginning at their normal social security retirement age with at least 5 years of creditable service or when the sum of their age and service equals 90. Non-hazardous duty employees may retire with a reduced benefit as early as age 60 with at least 5 years of creditable service or age 50 with at least 25 years of creditable service. Hazardous duty employees are eligible for an unreduced benefit beginning at age 60 with at least 5 years of creditable service or age 50 with at least 25 years of creditable service. Hazardous duty employees may retire with a reduced benefit as early as age 50 with at least 5 years of creditable service.
- c. Non-hazardous duty employees hired on or after January 1, 2014 are covered by the Hybrid Plan combining the features of a defined benefit plan and a defined contribution plan. Plan 1 and Plan 2 members also had the option of opting into this plan during the election window held January 1 April 30, 2014 with an effective date of July 1, 2014. Employees covered by this plan are eligible for an unreduced benefit beginning at their normal social security retirement age with at least 5 years of creditable service, or when the sum of their age and service equal 90. Employees may retire with a reduced benefit as early as age 60 with at least 5 years of creditable service. For the defined contribution component, members are eligible to receive distributions upon leaving employment, subject to restrictions.

Average Final Compensation and Service Retirement Multiplier

The VRS defined benefit is a lifetime monthly benefit based on a retirement multiplier as a percentage of the employee's average final compensation multiplied by the employee's total creditable service. Under Plan 1, average final compensation is the average of the employee's 36 consecutive months of highest compensation and the multiplier is 1.7% for non-hazardous duty employees, 1.85% for sheriffs and regional jail superintendents, and 1.7% or 1.85% for hazardous duty employees as elected by the employer. Under Plan 2, average final compensation is the average of the employee's 60 consecutive months of highest compensation and the retirement multiplier is 1.65% for non-hazardous duty employees, 1.85% for sheriffs and regional jail superintendents, and 1.7% or 1.85% for hazardous duty employees as elected by the employer. Under Plan 2, average final compensation is the average of the employee's 60 consecutive months of highest compensation and the retirement multiplier is 1.65% for non-hazardous duty employees as elected by the employer. Under the Hybrid Plan, average final compensation is the average of the employee's 60 consecutive months of highest compensation and the multiplier is 1.00%. For members who opted into the Hybrid Retirement Plan from Plan 1 or Plan 2, the applicable multipliers for those plans will be used to calculate the retirement benefit for service credited in those plans.

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

Retirees with an unreduced benefit or with a reduced benefit with at least 20 years of creditable service are eligible for an annual COLA beginning July 1 after one full calendar year from the retirement date. Retirees with a reduced benefit and who have less than 20 years of creditable service are eligible for an annual COLA beginning on July 1 after one calendar year following the unreduced retirement eligibility date. Under Plan 1, the COLA cannot exceed 5.00%. Under Plan 2 and the Hybrid Plan, the COLA cannot exceed 3.00%. The VRS also

Notes to Financial Statements (Continued) As of June 30, 2019

Note 13—Pension Plans: (Continued)

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

provides death and disability benefits. Title 51.1 of the <u>Code of Virginia</u>, as amended, assigns the authority to establish and amend benefit provisions to the General Assembly of Virginia.

Employees Covered by Benefit Terms

As of the June 30, 2017 actuarial valuation, the following employees were covered by the benefit terms of the pension plan:

	Primary Government	Component Unit School Board Nonprofessional
Inactive members or their beneficiaries currently receiving benefits	37	22
Inactive members: Vested inactive members	11	7
Non-vested inactive members	21	11
Inactive members active elsewhere in VRS	43	11
Total inactive members	75	29
Active members	52	31
Total covered employees	164	82

Contributions

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

The County's contractually required employer contribution rate for the year ended June 30, 2019 was 6.87% 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 employees during the year, with an additional amount to finance any unfunded accrued liability. Contributions to the pension plan from the County were \$203,421 and \$183,049 for the years ended June 30, 2019 and June 30, 2018, respectively.

The Component Unit School Board's contractually required employer contribution rate for nonprofessional employees for the year ended June 30, 2019 was 0.64% of covered employee compensation. This rate was based on an actuarially determined rate from an actuarial valuation as of June 30, 2017.

Notes to Financial Statements (Continued) As of June 30, 2019

Note 13-Pension Plans: (Continued)

Contributions (Continued)

This rate, when combined with employee contributions, was expected to finance the costs of benefits earned by employees during the year, with an additional amount to finance any unfunded accrued liability. Contributions to the pension plan from the Component Unit School Board's nonprofessional employees were \$785 and (\$1,642) for the years ended June 30, 2019 and June 30, 2018, respectively.

Net Pension Liability (Asset)

The net pension liability (asset) (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 Town, the net pension liability was measured as of June 30, 2018. The total pension liability used to calculate the net pension liability was determined by an actuarial valuation performed as of June 30, 2017 rolled forward to the measurement date of June 30, 2018.

Actuarial Assumptions - General Employees

The total pension liability for General Employees in the County's and Component Unit School Board's (nonprofessional) Retirement Plan was based on an actuarial valuation as of June 30, 2017, 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, 2018.

Inflation	2.5%
Salary increases, including inflation	3.5% - 5.35%
Investment rate of return	7.0%, 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 7.0%. However, since the difference was minimal, and a more conservative 7.0% 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 7.0% to simplify preparation of pension liabilities.

Mortality rates:

Largest 10 - Non-Hazardous Duty: 20% 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.

Notes to Financial Statements (Continued) As of June 30, 2019

Note 13–Pension Plans: (Continued)

Actuarial Assumptions - General Employees (Continued)

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, 2017 valuation were based on the results of an actuarial experience study for the period from July 1, 2012 through June 30, 2016. Changes to the actuarial assumptions as a result of the experience study are as follows:

Largest 10 - Non-Hazardous Duty:

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	Lowered rates
Salary Scale	No change
Line of Duty Disability	Increased rate from 14% to 20%

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

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	Lowered rates
Salary Scale	No change
Line of Duty Disability	Increased rate from 14% to 15%

Notes to Financial Statements (Continued) As of June 30, 2019

Note 13–Pension Plans: (Continued)

Actuarial Assumptions - Public Safety Employees with Hazardous Duty Benefits

The total pension liability for Public Safety employees with Hazardous Duty Benefits in the County's Retirement Plan was based on an actuarial valuation as of June 30, 2016, 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, 2017.

Inflation	2.5%
Salary increases, including inflation	3.5% - 4.75%
Investment rate of return	7.0%, 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 7.0%. However, since the difference was minimal, and a more conservative 7.0% 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 7.0% to simplify preparation of pension liabilities. Mortality rates:

Largest 10 - Hazardous Duty: 70% 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.

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.

Notes to Financial Statements (Continued) As of June 30, 2019

Note 13–Pension Plans: (Continued)

Actuarial Assumptions - Public Safety Employees with Hazardous Duty Benefits (Continued)

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, 2017 valuation were based on the results of an actuarial experience study for the period from July 1, 2012 through June 30, 2016. Changes to the actuarial assumptions as a result of the experience study are as follows:

Largest 10 - Hazardous Duty:

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
Withdrawal Rates	Adjusted rates to better fit experience
Disability Rates	Increased rates
Salary Scale	No change
Line of Duty Disability	Increased rate from 60% to 70%

All Others (Non 10 Largest) - Hazardous Duty:

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 at older ages
	Adjusted rates to better fit experience at each year age
Withdrawal Rates	and service through 9 years of service
Disability Rates	Adjusted rates to better fit experience
Salary Scale	No change
Line of Duty Disability	Decreased rate from 60% to 45%

Notes to Financial Statements (Continued) As of June 30, 2019

Note 13–Pension Plans: (Continued)

Long-Term Expected Rate of Return

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

			Weighted
		Arithmetic	Average
		Long-term	Long-term
	Target	Expected	Expected
Asset Class (Strategy)	Allocation	Rate of Return	Rate of Return
Public Equity	40.00%	4.54%	1.82%
Fixed Income	15.00%	0.69%	0.10%
Credit Strategies	15.00%	3.96%	0.59%
Real Assets	15.00%	5.76%	0.86%
Private Equity	15.00%	9.53%	1.43%
Total	100.00%		4.80%
		Inflation	2.50%
*Ex	pected arithmet	ic nominal return	7.30%

* The above allocation provides a one-year return of 7.30%. 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 6.83%, including expected inflation of 2.50%.

Discount Rate

The discount rate used to measure the total pension liability was 7.00%. The projection of cash flows used to determine the discount rate assumed that System member contributions will be made per the VRS Statutes and the employer contributions will be made in accordance with the VRS funding policy at rates equal to the difference between actuarially determined contribution rates adopted by the VRS Board of Trustees and the member rate. Consistent with the phased-in funding provided by the General Assembly for state and teacher employer contributions; the County and Component Unit School Board (nonprofessional) was also provided with an opportunity to use an alternative employer contribution rate. For the year ended June 30, 2018, the alternate rate was the employer contribution rate used in FY 2012 or 90% of the actuarially determined employer contribution rate from the June 30, 2015 actuarial valuations, whichever was greater. Through the fiscal year ended June 30, 2018, the rate contributed by the school division for the VRS Teacher Retirement Plan was subject to the portion of the VRS Board-certified rates that are funded by the Virginia General Assembly,

Notes to Financial Statements (Continued) As of June 30, 2019

Note 13–Pension Plans: (Continued)

Discount Rate (Continued)

which was 100% of the actuarially determined contribution rate. From July 1, 2018 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 (Asset)

		Primary Government					
	Increase (Decrease)						
	Total Plan					Net	
		Pension		Fiduciary		Pension	
		Liability		Net Position		Liability (Asset)	
		(a)		(b)		(a) - (b)	
Balances at June 30, 2017	\$_	10,267,669	\$	10,278,230	\$	(10,561)	
Changes for the year:							
Service cost	\$	266,695	\$	-	\$	266,695	
Interest		700,407		-		700,407	
Difference between expected							
and actual experience		(50,261)		-		(50,261)	
Contributions - employer		-		183,197		(183,197)	
Contributions - employee		-		121,698		(121,698)	
Net investment income		-		755,530		(755,530)	
Benefit payments, including refunds							
of employee contributions		(523,715)		(523,715)		-	
Administrative expenses		-		(6,573)		6,573	
Other changes	_	-	_	(671)		671	
Net changes	\$	393,126	\$	529,466	\$	(136,340)	
Balances at June 30, 2018	\$_	10,660,795	\$	10,807,696	\$	(146,901)	

Notes to Financial Statements (Continued) As of June 30, 2019

Note 13–Pension Plans: (Continued)

Changes in Net Pension Liability (Asset)

	_	Component School Board (nonprofessional)								
	_	Total Pension Liability (a)		ncrease (Decre Plan Fiduciary Net Position (b)	eas	Net Pension Liability (Asset) (a) - (b)				
Balances at June 30, 2017	\$_	2,344,068	\$	3,124,397	\$	(780,329)				
Changes for the year:										
Service cost	\$	65,157	\$	-	\$	65,157				
Interest		159,345		-		159,345				
Difference between expected										
and actual experience		153,214		-		153,214				
Contributions - employer		-		635		(635)				
Contributions - employee		-		32,862		(32,862)				
Net investment income		-		229,153		(229,153)				
Benefit payments, including refunds										
of employee contributions		(135,410)		(135,410)		-				
Administrative expenses		-		(2,022)		2,022				
Other changes		-		(202)		202				
Net changes	\$	242,306	\$	125,016	\$	117,290				
Balances at June 30, 2018	\$	2,586,374	\$	3,249,413	\$	(663,039)				

Notes to Financial Statements (Continued) As of June 30, 2019

Note 13–Pension Plans: (Continued)

Sensitivity of the Net Pension Liability (Asset) to Changes in the Discount Rate

The following presents the net pension liability (asset) of the County and Component Unit School Board (nonprofessional) using the discount rate of 7.00%, as well as what the County's and Component Unit School Board's (nonprofessional) net pension liability (asset) would be if it were calculated using a discount rate that is one percentage point lower (6.00%) or one percentage point higher (8.00%) than the current rate:

		Rate							
	_	1% Decrease	Current Discount	1% Increase					
	_	(6.00%)	(7.00%)	(8.00%)					
County's									
Net Pension Liability (Asset)	Ş	1,176,560	\$ (146,901) \$	(1,248,745)					
Component Unit School Board's (nonpro	ofessior	nal)							
Net Pension Liability (Asset)	\$	(365,773)	\$ (663,039) \$	(914,440)					

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

For the year ended June 30, 2019, the County and Component Unit School Board (nonprofessional) recognized pension expense of (\$171,333) and (\$117,670) respectively. At June 30, 2019, the County and Component Unit School Board (nonprofessional) reported deferred outflows of resources and deferred inflows of resources related to pensions from the following sources:

				Component Unit School					
	_	Primary Go	overnment	_	Board (nonp	rofessional)			
	-	Deferred	Deferred	-	Deferred	Deferred			
	(Outflows of	Inflows of		Outflows of	Inflows of			
	-	Resources	Resources		Resources	Resources			
Differences between expected and actual									
experience	\$	- 9	5 100,713	\$	89,108 \$	45,947			
Change in assumptions		-	13,460		-	16,856			
Net difference between projected and actual earnings on pension plan investments	al	-	86,753		-	21,894			
Employer contributions subsequent to the						,			
measurement date	-	203,421		_	785				
Total	\$	203,421 \$	200,926	\$	89,893 \$	84,697			

Notes to Financial Statements (Continued) As of June 30, 2019

Note 13–Pension Plans: (Continued)

Pension Expense and Deferred Outflows of Resources and Deferred Inflows of Resources Related to Pensions (Continued)

\$203,421 and \$785 reported as deferred outflows of resources related to pensions resulting from the County's and Component Unit School Board's (nonprofessional) contributions, respectively, subsequent to the measurement date will be recognized as a reduction of (increase to) the Net Pension Liability (Asset) in the fiscal year ending June 30, 2020. Other amounts reported as deferred outflows of resources and deferred inflows of resources related to pensions will be recognized in pension expense in future reporting periods as follows:

Year ended June 30	_	Primary Government		Component Unit School Board (nonprofessional)
2020	Ś	(70,033)	Ś	14,257
2021	•	(16,632)	·	24,433
2022		(105,467)		(31,461)
2023		(8,794)		(2,818)
2024		-		-
Thereafter		-		-

Pension Plan Data

Information about the VRS Political Subdivision Retirement Plan is also available in the separately issued VRS 2018 Comprehensive Annual Financial Report (CAFR). A copy of the 2018 VRS CAFR may be downloaded from the VRS website at <u>http://www.varetire.org/Pdf/Publications/2018-annual-report.pdf</u>, or by writing to the System's Chief Financial Officer at P.O. Box 2500, Richmond, VA 23218-2500.

Component Unit School Board (professional)

Plan Description

All full-time, salaried permanent (professional) employees of public school divisions are automatically covered by the VRS Teacher Retirement Plan upon employment. This is a cost-sharing multiple employer plan administered by the Virginia Retirement System (the system). Additional information related to the plan description is included the first section of this note.

Contributions

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

Each School Division's contractually required employer contribution rate for the year ended June 30, 2019 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. Contributions to the pension plan from the school division were \$701,756 and \$735,550 for the years ended June 30, 2019 and June 30, 2018, respectively.

Notes to Financial Statements (Continued) As of June 30, 2019

Note 13–Pension Plans: (Continued)

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

At June 30, 2019, the school division reported a liability of \$6,666,000 for its proportionate share of the Net Pension Liability. The Net Pension Liability was measured as of June 30, 2018 and the total pension liability used to calculate the Net Pension Liability was determined by an actuarial valuation as of that date. The school division's proportion of the Net Pension Liability was based on the school division's actuarially determined employer contributions to the pension plan for the year ended June 30, 2018 relative to the total of the actuarially determined employer contributions for all participating employers. At June 30, 2018, the school division's proportion was 0.05668% as compared to 0.05630% at June 30, 2017.

For the year ended June 30, 2019, the school division recognized pension expense of \$184,000. 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, 2019, the school division reported deferred outflows of resources and deferred inflows of resources related to pensions from the following sources:

	_	Deferred Outflows of Resources	Deferred Inflows of Resources
Differences between expected and actual experience	\$	- \$	571,000
Change in assumptions		80,000	-
Net difference between projected and actual earnings on pension plan investments		-	141,000
Changes in proportion and differences between employer contributions and proportionate share of contributions		76,000	394,000
Employer contributions subsequent to the measurement date	_	701,756	-
Total	\$	857,756 \$	1,106,000

Notes to Financial Statements (Continued) As of June 30, 2019

Note 13–Pension Plans: (Continued)

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

\$701,756 reported as deferred outflows of resources related to pensions resulting from the school division's contributions subsequent to the measurement date will be recognized as a reduction of the Net Pension Liability in the fiscal year ending June 30, 2020. Other amounts reported as deferred outflows of resources and deferred inflows of resources related to pensions will be recognized in pension expense in future reporting periods as follows:

_	Year ended June 30	
	2020 2021	\$ (280,000) (269,000)
	2022 2023	(313,000) (70,000)
	2023	(18,000)

Actuarial Assumptions

The total pension liability for the VRS Teacher Retirement Plan was based on an actuarial valuation as of June 30, 2017, 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, 2018.

Inflation	2.5%
Salary increases, including inflation	3.5% - 5.95%
Investment rate of return	7.0%, 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 7.0%. However, since the difference was minimal, and a more conservative 7.0% 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 7.0% to simplify preparation of pension liabilities.

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% increase compounded from ages 70 to 90; females set back 3 years with 1.5% increase compounded from ages 65 to 75 and 2.0% increase compounded from ages 75 to 90.

Notes to Financial Statements (Continued) As of June 30, 2019

Note 13–Pension Plans: (Continued)

Component Unit School Board (professional) (Continued)

Mortality rates: (Continued)

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, 2017 valuation were based on the results of an actuarial experience study for the period from July 1, 2012 through June 30, 2016. Changes to the actuarial assumptions as a result of the experience study are as follows:

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

Net Pension Liability

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, 2018, NPL amounts for the VRS Teacher Employee Retirement Plan is as follows (amounts expressed in thousands):

	_	Teacher Employee Retirement Plan			
Total Pension Liability	\$	46,679,555			
Plan Fiduciary Net Position		34,919,563			
Employer's Net Pension Liability (Asset)	\$	11,759,992			
Plan Fiduciary Net Position as a Percentage	=				
of the Total Pension Liability		74.81%			

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.

Notes to Financial Statements (Continued) As of June 30, 2019

Note 13–Pension Plans: (Continued)

Component Unit School Board (professional) (Continued)

The long-term expected rate of return and discount rate information previously described also apply to this plan.

Asset Class (Strategy)	Target Allocation	Arithmetic Long-term Expected Rate of Return	Weighted Average Long-term Expected Rate of Return
Public Equity	40.00%	4.54%	1.82%
Fixed Income	15.00%	0.69%	0.10%
Credit Strategies	15.00%	3.96%	0.59%
Real Asests	15.00%	5.76%	0.86%
Private Equity	15.00%	9.53%	1.43%
Total	100.00%		4.80%
		Inflation	2.50%
*Ex	xpected arithmet	tic nominal return	7.30%

Sensitivity of the School Division's Proportionate Share of the Net Pension Liability to Changes in the Discount Rate

The following presents the school division's proportionate share of the net pension liability using the discount rate of 7.00%, as well as what the 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 (6.00%) or one percentage point higher (8.00%) than the current rate:

	_	Rate							
	_	1% Decrease	Current Discount	1% Increase					
		(6.00%)	(7.00%)	(8.00%)					
School division's proportionate share of the VRS Teacher Employee Retirement Plan Net Pension Liability (Asset)	\$	10,182,000	\$ 6,666,000 \$	3,755,000					

Notes to Financial Statements (Continued) As of June 30, 2019

Note 13–Pension Plans: (Continued)

Component Unit School Board (professional) (Continued)

Pension Plan Fiduciary Net Position

Detailed information about the VRS Teacher Retirement Plan's Fiduciary Net Position is available in the separately issued VRS 2018 Comprehensive Annual Financial Report (CAFR). A copy of the 2018 VRS CAFR may be downloaded from the VRS website at <u>http://www.varetire.org/Pdf/Publications/2018-annual-report.pdf</u>, or by writing to the System's Chief Financial Officer at P.O. Box 2500, Richmond, VA, 23218-2500.

Aggregate Pension Information

		Primary Government						Component Unit School Board						
						Net Pension						Net Pension		
		Deferred		Deferred		Liability	Pension	Deferred		Deferred		Liability	Pension	
		Outflows		Inflows		(Asset)	Expense	Outflows	_	Inflows		(Asset)	Expense	
VRS Pension Plans: Primary Government	\$	203,421	\$	200,926	\$	(146,901) \$	(171,333)	\$ -	\$		\$	- \$	-	
School Board Nonprofessional		-		-		-	-	89,893		84,697		(663,039)	(117,670)	
School Board Professional	_	-		-		-	-	857,756	_	1,106,000		6,666,000	184,000	
Totals	\$	203,421	\$	200,926	\$	(146,901) \$	(171,333)	\$ 947,649	\$	1,190,697	\$_	6,002,961 \$	66,330	

Note 14–Surety Bonds:

	Amount		
Division of Risk Management Surety Bond:			
Commonwealth Funds			
Vanessa Porter, Clerk of the Circuit Court	\$	555,000	
Irene Longest, Treasurer		300,000	
Kelly N. Lumpkin, Commissioner of the Revenue		3,000	
John R. Charboneau, Sheriff		30,000	
Department of Risk Management-Public Official Liability:			
General Government Employees		1,000,000	
Department of General Services - State Department-Surety:			
All Social Services Employees-blanket bond		100,000	
VACo Insurance - Surety:			
All School Board Employees-blanket bond		1,000,000	

Notes to Financial Statements (Continued) As of June 30, 2019

Note 15–Group Life Insurance (GLI) Program (OPEB Plan):

Plan Description

The Group Life Insurance (GLI) Program was established pursuant to \$51.1-500 et seq. of the <u>Code of Virginia</u>, as amended, and which provides the authority under which benefit terms are established or may be amended. All full-time, salaried permanent employees of the state agencies, teachers, and employees of participating political subdivisions are automatically covered by the VRS GLI Program upon employment. This is a cost-sharing multiple-employer plan administered by the Virginia Retirement System (the System), along with pensions and other OPEB plans, for public employer groups in the Commonwealth of Virginia.

In addition to the Basic GLI benefit, members are also eligible to elect additional coverage for themselves as well as a spouse or dependent children through the Optional GLI 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 GLI Program OPEB.

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

Eligible Employees

The GLI Program was established July 1, 1960, for state employees, teachers, and employees of political subdivisions that elect the program. Basic GLI coverage is automatic upon employment. Coverage ends for employees who leave their position before retirement eligibility or who take a refund of their accumulated retirement member contributions and accrued interest.

Benefit Amounts

The GLI Program is a defined benefit plan with several components. The natural death benefit is equal to the employee's covered compensation rounded to the next highest thousand and then doubled. The accidental death benefit is double the natural death benefit. In addition to basic natural and accidental death benefits, the program provides additional benefits provided under specific circumstances that include the following: accidental dismemberment benefit, safety belt benefit, repatriation benefit, felonious assault benefit, and accelerated death benefit option. The benefit amounts are subject to a reduction factor. The benefit amount reduces by 25% on January 1 following one calendar year of separation. The benefit amount reduces by an additional 25% on each subsequent January 1 until it reaches 25% of its original value. For covered members with at least 30 years of creditable service, the minimum benefit payable was set at \$8,000 by statute. The amount is increased annually based on the VRS Plan 2 cost-of-living adjustment and was increased to \$8,279 effective July 1, 2018.

Notes to Financial Statements (Continued) As of June 30, 2019

Note 15—Group Life Insurance (GLI) Program (OPEB Plan): (Continued)

Contributions

The contribution requirements for the GLI Program are governed by \$51.1-506 and \$51.1-508 of the <u>Code of Virginia</u>, as amended, but may be impacted as a result of funding provided to state agencies and school divisions by the Virginia General Assembly. The total rate for the GLI 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 employee's contractually required employer contribution rate for the year ended June 30, 2019 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. Contributions to the Group Life Insurance Program from the County were \$14,414 and \$12,860 for the years ended June 30, 2019 and June 30, 2018, respectively.

Contributions to the Group Life Insurance Program from the Component Unit School Board professional group were \$24,162 and \$24,025 for the years ended June 30, 2019 and June 30, 2018, respectively. Contributions to the Group Life Insurance Program from the Component Unit School Board nonprofessional group were \$3,569 and \$3,803 for the years ended June 30, 2019 and June 30, 2018, 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, 2019, the County reported a liability of \$198,000 for its proportionate share of the Net GLI OPEB Liability. The Component Unit School Board professional and nonprofessional groups reported liabilities of \$369,000 and \$59,000, respectively, for its proportionate share of the Net GLI OPEB Liability. The Net GLI OPEB Liability was measured as of June 30, 2018 and the total GLI OPEB liability used to calculate the Net GLI OPEB Liability was determined by an actuarial valuation as of that date. The covered employer's proportion of the Net GLI OPEB Liability was based on the covered employer's actuarially determined employer contributions to the GLI Program for the year ended June 30, 2018 relative to the total of the actuarially determined employer contributions for all participating employers. At June 30, 2018, the County's proportion was .01301% as compared to .01274% at June 30, 2017. At June 30, 2018, the Component Unit School Board professional and nonprofessional groups' proportion was .02430% and .00385%, respectively as compared to .02417% and .00372% respectively at June 30, 2018.

For the year ended June 30, 2019, the County recognized GLI OPEB expense of \$2,000. For the year ended June 30, 2019, the Component Unit School Board professional group recognized GLI OPEB expense of \$6,000. For the year ended June 30, 2019, the Component Unit School Board nonprofessional group recognized GLI OPEB expense of \$2,000. 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.

Notes to Financial Statements (Continued) As of June 30, 2019

Note 15–Group Life Insurance (GLI) Program (OPEB Plan): (Continued)

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

At June 30, 2019, the employer reported deferred outflows of resources and deferred inflows of resources related to the GLI OPEB from the following sources:

		Primary G	Sove	ernment	Component (profe				•	chool Board ssional)
	(Deferred Outflows Resources		Deferred Inflows of Resources	 Deferred Outflows of Resources		Deferred Inflows of Resources	_	Deferred Outflows of Resources	Deferred Inflows of Resources
expected and actual experience	\$	10,000	\$	4,000	\$ 18,000	\$	7,000	\$	3,000	\$ 1,000
Net difference between projected and actual earnings on GLI OPEB		-		6,000	-		12,000		-	2,000
Change in assumptions		-		8,000	-		15,000		-	2,000
Changes in proportion		3,000		-	6,000		-		-	-
Employer contributions subsequent to the measurement date		14,414		-	 24,162	_		_	3,569	
Total	\$	27,414	\$	18,000	\$ 48,162	\$	34,000	\$	6,569	\$ 5,000

\$14,414, \$24,162 and \$3,569, respectively, reported as deferred outflows of resources related to the GLI OPEB resulting from the County, Component Unit School Board professional and nonprofessional group'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, 2020. 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:

		Primary Government	Component Unit School Board (professional)	Component Unit School Board (nonprofessional)
Year Ended				
June 30	_			
2020	\$	(2,000) \$	(4,000) \$	(1,000)
2021		(2,000)	(4,000)	(1,000)
2022		(2,000)	(4,000)	-
2023		(1,000)	(1,000)	-
2024		1,000	3,000	-
Thereafter		1,000	-	-

Inflation

Notes to Financial Statements (Continued) As of June 30, 2019

Note 15–Group Life Insurance (GLI) Program (OPEB Plan): (Continued)

Actuarial Assumptions

The total GLI OPEB liability was based on an actuarial valuation as of June 30, 2017, 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, 2018.

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Inflation	2.5%
Salary increases, including inflation:	
General state employees	3.5% - 5.35%
Teachers	3.5%-5.95%
SPORS employees	3.5%-4.75%
VaLORS employees	3.5%-4.75%
JRS employees	4.5%
Locality - General employees	3.5%-5.35%
Locality - Hazardous Duty employees	3.5%-4.75%
Investment rate of return	7.0%, 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 7.0%. However, since the difference was minimal, and a more conservative 7.0% 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 7.0% to simplify preparation of 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 Mortality Rates projected with scale BB to 2020; males 115% of rates; females 130% of rates.

Notes to Financial Statements (Continued) As of June 30, 2019

Note 15–Group Life Insurance (GLI) Program (OPEB Plan): (Continued)

Actuarial Assumptions (Continued)

Mortality Rates - General State Employees (Continued)

The actuarial assumptions used in the June 30, 2017 valuation were based on the results of an actuarial experience study for the period from July 1, 2012 through June 30, 2016. Changes to the actuarial assumptions as a result of the experience study 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
Line of Duty Disability	Increased rate from 14% to 25%

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.

Notes to Financial Statements (Continued) As of June 30, 2019

Note 15–Group Life Insurance (GLI) Program (OPEB Plan): (Continued)

Actuarial Assumptions: (Continued)

Mortality Rates - Teachers (Continued)

The actuarial assumptions used in the June 30, 2017 valuation were based on the results of an actuarial experience study for the period from July 1, 2012 through June 30, 2016. Changes to the actuarial assumptions as a result of the experience study 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

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

Notes to Financial Statements (Continued) As of June 30, 2019

Note 15–Group Life Insurance (GLI) Program (OPEB Plan): (Continued)

Actuarial Assumptions: (Continued)

Mortality Rates - SPORS Employees (Continued)

The actuarial assumptions used in the June 30, 2017 valuation were based on the results of an actuarial experience study for the period from July 1, 2012 through June 30, 2016. Changes to the actuarial assumptions as a result of the experience study are as follows:

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%

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

Notes to Financial Statements (Continued) As of June 30, 2019

Note 15–Group Life Insurance (GLI) Program (OPEB Plan): (Continued)

Actuarial Assumptions: (Continued)

Mortality Rates - VaLORS Employees (Continued)

The actuarial assumptions used in the June 30, 2017 valuation were based on the results of an actuarial experience study for the period from July 1, 2012 through June 30, 2016. Changes to the actuarial assumptions as a result of the experience study are as follows:

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%

Mortality Rates - JRS 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% 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.

Notes to Financial Statements (Continued) As of June 30, 2019

Note 15–Group Life Insurance (GLI) Program (OPEB Plan): (Continued)

Actuarial Assumptions: (Continued)

Mortality Rates - JRS Employees (Continued)

The actuarial assumptions used in the June 30, 2017 valuation were based on the results of an actuarial experience study for the period from July 1, 2012 through June 30, 2016. Changes to the actuarial assumptions as a result of the experience study 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	Decreased rates at first retirement eligibility
Withdrawal Rates	No change
Disability Rates	Removed disability rates
Salary Scale	No change

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

Notes to Financial Statements (Continued) As of June 30, 2019

Note 15-Group Life Insurance (GLI) Program (OPEB Plan): (Continued)

Actuarial Assumptions: (Continued)

Mortality Rates - Largest Ten Locality Employers - General Employees (Continued)

The actuarial assumptions used in the June 30, 2017 valuation were based on the results of an actuarial experience study for the period from July 1, 2012 through June 30, 2016. Changes to the actuarial assumptions as a result of the experience study 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 age and service year
Disability Rates	Lowered disability rates
Salary Scale	No change
Line of Duty Disability	Increased rate from 14% to 20%

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

Notes to Financial Statements (Continued) As of June 30, 2019

Note 15–Group Life Insurance (GLI) Program (OPEB Plan): (Continued)

Actuarial Assumptions: (Continued)

Mortality Rates - Non-Largest Ten Locality Employers - General Employees (Continued)

The actuarial assumptions used in the June 30, 2017 valuation were based on the results of an actuarial experience study for the period from July 1, 2012 through June 30, 2016. Changes to the actuarial assumptions as a result of the experience study 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 age and service year
Disability Rates	Lowered disability rates
Salary Scale	No change
Line of Duty Disability	Increased rate from 14% to 15%

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

Notes to Financial Statements (Continued) As of June 30, 2019

Note 15-Group Life Insurance (GLI) Program (OPEB Plan): (Continued)

Actuarial Assumptions: (Continued)

Mortality Rates - Largest Ten Locality Employers - Hazardous Duty Employees: (Continued)

The actuarial assumptions used in the June 30, 2017 valuation were based on the results of an actuarial experience study for the period from July 1, 2012 through June 30, 2016. Changes to the actuarial assumptions as a result of the experience study 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
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%

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

Notes to Financial Statements (Continued) As of June 30, 2019

Note 15–Group Life Insurance (GLI) Program (OPEB Plan): (Continued)

Actuarial Assumptions: (Continued)

Mortality Rates - Non-Largest Ten Locality Employers - Hazardous Duty Employees: (Continued)

The actuarial assumptions used in the June 30, 2017 valuation were based on the results of an actuarial experience study for the period from July 1, 2012 through June 30, 2016. Changes to the actuarial assumptions as a result of the experience study 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	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%

NET GLI OPEB Liability

The net OPEB liability (NOL) for the GLI 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, 2018, NOL amounts for the GLI Program is as follows (amounts expressed in thousands):

	_	Group Life Insurance OPEB Program
Total GLI OPEB Liability	\$	3,113,508
Plan Fiduciary Net Position		1,594,773
Employers' Net GLI OPEB Liability (Asset)	\$	1,518,735
Plan Fiduciary Net Position as a Percentage	_	
of the Total GLI OPEB Liability		51.22%

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.

Notes to Financial Statements (Continued) As of June 30, 2019

Note 15—Group Life Insurance (GLI) Program (OPEB Plan): (Continued)

Long-Term Expected Rate of Return

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

Asset Class (Strategy)	Target Allocation	Arithmetic Long-term Expected Rate of Return	Weighted Average Long-term Expected Rate of Return
Public Equity	40.00%	4.54%	1.82%
Fixed Income	15.00%	0.69%	0.10%
Credit Strategies	15.00%	3.96%	0.59%
Real Assets	15.00%	5.76%	0.86%
Private Equity	15.00%	9.53%	1.43%
Total	100.00%		4.80%
		Inflation	2.50%
*Exp	ected arithme	tic nominal return	7.30%

*The above allocation provides a one-year return of 7.30%. 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 6.83%, including expected inflation of 2.50%.

Discount Rate

The discount rate used to measure the total GLI OPEB liability was 7.00%. 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 ended June 30, 2018, 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, 2018 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.

Notes to Financial Statements (Continued) As of June 30, 2019

Note 15–Group Life Insurance (GLI) Program (OPEB Plan): (Continued)

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 7.00%, 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 (6.00%) or one percentage point higher (8.00%) than the current rate:

	-			Rate		
	-	Current				
		1% Decrease		Discount		1% Increase
	•	(6.00%)		(7.00%)		(8.00%)
County's proportionate	-					
share of the Group Life						
Insurance Program						
Net OPEB Liability	\$	259,000	\$	198,000	\$	149,000
Component School Board						
(professional)'s proportionate						
share of the Group Life						
Insurance Program						
Net OPEB Liability	\$	482,000	\$	369,000	\$	277,000
Component School Board						
(nonprofessional)'s proportionate						
share of the Group Life						
Insurance Program						
Net OPEB Liability	\$	77,000	\$	59,000	\$	44,000

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 2018 Comprehensive Annual Financial Report (CAFR). A copy of the 2018 VRS CAFR may be downloaded from the VRS website at <u>http://www.varetire.org/Pdf/Publications/2018-annual-report.pdf</u>, or by writing to the System's Chief Financial Officer at P.O. Box 2500, Richmond, VA, 23218-2500.

Notes to Financial Statements (Continued) As of June 30, 2019

Note 16–Teacher Employee Health Insurance Credit (HIC) Program (OPEB Plan):

Plan Description

The Virginia Retirement System (VRS) Teacher Employee Health Insurance Credit (HIC) Program was established pursuant to §51.1-1400 et seq. of the <u>Code of Virginia</u>, as amended, and which provides the authority under which benefit terms are established or may be amended. All full-time, salaried permanent (professional) employees of public school divisions are automatically covered by the VRS Teacher Employee HIC Program. This is a cost-sharing multiple-employer plan 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 HIC 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 HIC Program OPEB, including eligibility, coverage, and benefits is described below:

Eligible Employees

The Teacher Employee Retiree HIC 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 include full-time permanent (professional) salaried employees of public school divisions covered under VRS. These employees are enrolled automatically upon employment.

Benefit Amounts

The Teacher Employee HIC Program is a defined benefit plan that provides a credit toward the cost of health insurance coverage for retired teachers. 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. 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.

HIC Program Notes

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

Notes to Financial Statements (Continued) As of June 30, 2019

Note 16—Teacher Employee Health Insurance Credit (HIC) Program (OPEB Plan): (Continued)

Contributions

The contribution requirements for active employees is governed by \$51.1-1401(E) of the <u>Code of Virginia</u>, 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, 2019 was 1.20% of covered employee compensation for employees in the VRS Teacher Employee HIC 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 Health Insurance Credit Program were \$55,758 and \$56,414 for the years ended June 30, 2019 and June 30, 2018, respectively.

Teacher Employee HIC Program OPEB Liabilities, Teacher Employee HIC Program OPEB Expense, and Deferred Outflows of Resources and Deferred Inflows of Resources Related to the Teacher Employee HIC Program OPEB

At June 30, 2019, the school division reported a liability of \$720,000 for its proportionate share of the VRS Teacher Employee HIC Program OPEB Liability. The Net VRS Teacher Employee HIC Program OPEB Liability was measured as of June 30, 2018 and the total VRS Teacher Employee HIC Program OPEB liability used to calculate the Net VRS Teacher Employee HIC Program OPEB Liability was determined by an actuarial valuation as of that date. The school division's proportion of the Net VRS Teacher Employee HIC Program OPEB Liability was based on the school division's actuarially determined employer contributions to the VRS Teacher Employee HIC Program OPEB plan for the year ended June 30, 2018 relative to the total of the actuarially determined employer contributions for all participating employers. At June 30, 2018, the school division's proportion of the VRS Teacher Employee HIC Program Was .05671% as compared to .05618% at June 30, 2017.

For the year ended June 30, 2019, the school division recognized VRS Teacher Employee HIC Program OPEB expense of \$60,000. Since there was a change in proportionate share between measurement dates, a portion of the VRS Teacher Employee HIC Program Net OPEB expense was related to deferred amounts from changes in proportion.

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Notes to Financial Statements (Continued) As of June 30, 2019

Note 16-Teacher Employee Health Insurance Credit (HIC) Program (OPEB Plan): (Continued)

Teacher Employee HIC Program OPEB Liabilities, Teacher Employee HIC Program OPEB Expense, and Deferred Outflows of Resources and Deferred Inflows of Resources Related to the Teacher Employee HIC Program OPEB: (Continued)

At June 30, 2019, the school division reported deferred outflows of resources and deferred inflows of resources related to the VRS Teacher Employee HIC Program OPEB from the following sources:

	_	Deferred Outflows of Resources	Deferred Inflows of Resources
Differences between expected and actual experience	\$	- \$	4,000
Net difference between projected and actual earnings on Teacher HIC OPEB plan investments		-	1,000
Change in assumptions		-	6,000
Change in proportion		6,000	-
Employer contributions subsequent to the measurement date	_	55,758	
Total	\$	61,758 \$	11,000

\$55,758 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, 2020. 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	
2020	\$ (1,000)
2021	(1,000)
2022	(1,000)
2023	(1,000)
2024	(1,000)
Thereafter	-

Notes to Financial Statements (Continued) As of June 30, 2019

Note 16-Teacher Employee Health Insurance Credit (HIC) Program (OPEB Plan): (Continued)

Actuarial Assumptions

The total Teacher Employee HIC OPEB liability for the VRS Teacher Employee HIC Program was based on an actuarial valuation as of June 30, 2017, 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, 2018.

Inflation	2.5%
Salary increases, including inflation	3.5%-5.95%
Investment rate of return	7.0%, 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 7.0%. However, since the difference was minimal, and a more conservative 7.0% 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 7.0% to simplify preparation of OPEB liabilities.

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.

Notes to Financial Statements (Continued) As of June 30, 2019

Note 16-Teacher Employee Health Insurance Credit (HIC) Program (OPEB Plan): (Continued)

Actuarial Assumptions: (Continued)

Mortality Rates - Teachers: (Continued)

The actuarial assumptions used in the June 30, 2017 valuation were based on the results of an actuarial experience study for the period from July 1, 2012 through June 30, 2016. Changes to the actuarial assumptions as a result of the experience study 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

Net Teacher Employee HIC OPEB Liability

The net OPEB liability (NOL) for the Teacher Employee HIC 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, 2018, NOL amounts for the VRS Teacher Employee HIC Program is as follows (amounts expressed in thousands):

	_	Teacher Employee HIC OPEB Plan
Total Teacher Employee HIC OPEB Liability	\$	1,381,313
Plan Fiduciary Net Position		111,639
Teacher Employee net HIC OPEB Liability (Asset)	\$	1,269,674
Plan Fiduciary Net Position as a Percentage		
of the Total Teacher Employee HIC OPEB Liability		8.08%

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.

Notes to Financial Statements (Continued) As of June 30, 2019

Note 16—Teacher Employee Health Insurance Credit (HIC) Program (OPEB Plan): (Continued)

Long-Term Expected Rate of Return

The long-term expected rate of return on the 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	40.00%	4.54%	1.82%
Fixed Income	15.00%	0.69%	0.10%
Credit Strategies	15.00%	3.96%	0.59%
Real Assets	15.00%	5.76%	0.86%
Private Equity	15.00%	9.53%	1.43%
Total	100.00%		4.80%
		Inflation	2.50%
*Exp	ected arithmet	tic nominal return	7.30%

*The above allocation provides a one-year return of 7.30%. 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 6.83%, including expected inflation of 2.50%.

Discount Rate

The discount rate used to measure the total Teacher Employee HIC OPEB was 7.00%. The projection of cash flows used to determine the discount rate assumed that employer contributions will be made in accordance with the VRS funding policy and at rates equal to the actuarially determined contribution rates adopted by the VRS Board of Trustees. Through the fiscal year ended June 30, 2018, the rate contributed by each school division for the VRS Teacher Employee HIC 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, 2018 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.

Notes to Financial Statements (Continued) As of June 30, 2019

Note 16-Teacher Employee Health Insurance Credit (HIC) Program (OPEB Plan): (Continued)

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

The following presents the school division's proportionate share of the VRS Teacher Employee HIC Program net HIC OPEB liability using the discount rate of 7.00%, as well as what the 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 (6.00%) or one percentage point higher (8.00%) than the current rate:

	Rate				
	 1% Decrease		Current Discount		1% Increase
	 (6.00%)		(7.00%)		(8.00%)
School division's proportionate share of the VRS Teacher Employee HIC OPEB Plan				. —	
Net HIC OPEB Liability	\$ 805,000	\$	720,000	\$	649,000

Teacher Employee HIC OPEB Fiduciary Net Position

Detailed information about the VRS Teacher Employee HIC Program's Fiduciary Net Position is available in the separately issued VRS 2018 Comprehensive Annual Financial Report (CAFR). A copy of the 2018 VRS CAFR may be downloaded from the VRS website at <u>http://www.varetire.org/Pdf/Publications/2018-annual-report.pdf</u>, or by writing to the System's Chief Financial Officer at P.O. Box 2500, Richmond, VA, 23218-2500.

Note 17–Medical, Dental and Disability Pay-as-You-Go (OPEB Plan):

County and School Board

Plan Description

In addition to the pension benefits described in Note 13, the County administers a single-employer defined benefit healthcare plan, The County of King and Queen Postretirement Benefits Plan. The plan provides postemployment health care benefits to all eligible permanent employees who meet the requirements under the County's pension plans. The plan does not issue a publicly available financial report.

In addition to the pension benefits described in Note 13, the Component Unit School Board administers a singleemployer defined benefit healthcare plan, The King and Queen County Public Schools Postretirement Benefits Plan. The plan provides postemployment health care benefits to all eligible permanent employees who meet the requirements under the School Board's pension plans. The plan does not issue a publicly available financial report.

Notes to Financial Statements (Continued) As of June 30, 2019

Note 17-Medical, Dental and Disability Pay-as-You-Go (OPEB Plan): (Continued)

County and School Board: (Continued)

Benefits Provided

Postemployment benefits that are provided to eligible retirees include medical, dental and disability insurance. The benefits that are provided for active employees are the same for eligible retirees and spouses and dependents of eligible retirees. All permanent employees of the County who meet eligibility requirements of the pension plan are eligible to receive postemployment health care benefits. No benefits are provided to Medicare eligible retirees or their spouses. The retiree pays 100% of the medical and dental premiums unless certain conditions are met to include a minimum 30 years of service and minimum age of 50. If these requirements are met, the County pays up to \$63.94 for Family Dental coverage per month and up to \$1,025.38 for Family Medical coverage per month.

Postemployment benefits that are provided to eligible retirees include medical, dental and disability insurance. The benefits that are provided for active employees are the same for eligible retirees, spouses and dependents of eligible retirees. All permanent employees of the School Board who meet eligibility requirements of the pension plan are eligible to receive postemployment health care benefits. Retirees and spouses that became eligible for Medicare are no longer eligible to participate in the King and Queen County Public School's retiree healthcare plan. The retiree pays 100% of the medical or dental insurance premium for both the retiree and the spouse/dependent coverage.

Plan Membership

At June 30, 2019 (measurement date for primary government) and at June 30, 2019 (measurement date for School Board), the following employees were covered by the benefit terms:

	Primary	Component Unit
	Government	School Board
Total active employees with coverage	46	139
Total active employees without coverage	-	-
Total retirees with coverage	-	5
Total retirees without coverage	-	-
Total	46	144

Contributions

The County nor the School Board pre-funds benefits; therefore, no assets are accumulated in a trust fund. The current funding policy is to pay benefits directly from general assets on a pay-as-you-go basis. The funding requirements are established and may be amended by the County or School Board. The amount paid by the County and the School Board for OPEB as the benefits came due during the year ended June 30, 2019 was \$0 and \$25,802.

Notes to Financial Statements (Continued) As of June 30, 2019

Note 17-Medical, Dental and Disability Pay-as-You-Go (OPEB Plan): (Continued)

County and School Board: (Continued)

Total OPEB Liability

The County's total OPEB liability was measured as of June 30, 2019 and the School Board's total OPEB liability was measured as of June 30, 2019. The total OPEB liability used to calculate the net OPEB liability was determined by an actuarial valuation as of that date for the County. The total OPEB liability used to calculate the net OPEB liability was determined by an actuarial valuation as of January 1, 2019 for the School Board.

Actuarial Assumptions

The total OPEB liability in the June 30, 2019 actuarial valuation for the County was determined using the following actuarial assumptions, applied to all periods included in the measurement, unless otherwise specified:

Inflation Salary Increases	N/A The salary increase rate was 3.00% per annum				
Discount Rate	3.070% based on the 20-year tax exempt municipal bond yield				
Investment Rate of Return Mortality Rate	N/A The mortality rates for active and healthy retirees was calculated using the RP2000 Mortality Table for Males and Females Projected 18 years; this assumption does not inlcude a margin for future improvements in longevity.				

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Notes to Financial Statements (Continued) As of June 30, 2019

Note 17-Medical, Dental and Disability Pay-as-You-Go (OPEB Plan): (Continued)

County and School Board: (Continued)

The total OPEB liability in the January 1, 2019 actuarial valuation for the School Board was determined using the following actuarial assumptions, applied to all periods included in the measurement, unless otherwise specified:

Inflation Salary Increases	2.50% The salary increase rate was 5.35% per annum for Service
	Years 1 and 2 and declining thereafter to 3.50% for 20 or more years of service.
Discount Rate	3.50% rate used to measure the plan's June 30, 2019 Total OPEB liability similar to yields implied by theoretical 20-year general obligation bond indices as of June 30, 2019.
Investment Rate of Return	N/A
Mortality Rate	The mortality rates for pre-retirement was calculated using the RP-2014 Employee Mortality Tables projected to 2020 using Scale BB with Males setback 1 year and Females set back 1 year. The mortality rates for post-retirement was calculated using the RP-2014 Employee Mortality Tables to age 49, Healthy Annuitant Rates at ages 50 and older projected with Scale BB to 2020 with Males set forward 1 year and Females setback 1 year.

Discount Rate

The discount rate used when OPEB plan investments are insufficient to pay for future benefit payments is based on the 20-year tax-exempt municipal bond yield for the County and the Bond Buyer 20-year Bond Go Index for the School Board.

Notes to Financial Statements (Continued) As of June 30, 2019

Note 17-Medical, Dental and Disability Pay-as-You-Go (OPEB Plan): (Continued)

County and School Board: (Continued)

Changes in Total OPEB Liability

	_	Primary Government Total OPEB Liability	 Component Unit School Board Total OPEB Liability
Balances at June 30, 2018	\$	457,458	\$ 237,703
Changes for the year:			
Service cost		18,536	18,707
Interest		24,466	11,424
Effect of economic/demographic gains and losses		162,690	51,574
Changes in assumptions		213,353	40,156
Contributions - employer		-	-
Net investment income		-	-
Benefit payments		-	(25,802)
Net changes	\$	419,045	\$ 96,059
Balances at June 30, 2019	\$	876,503	\$ 333,762
	-		

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

The following amounts present the total OPEB liability of the County and School Board, as well as what the total OPEB liability would be if it were calculated using a discount rate that is one percentage point lower or one percentage point higher than the current discount rate:

	Rate			
	1% Decrease (2.070%)	Current Discount Rate (3.070%)	1% Increase (4.070%)	
Primary Government: Total OPEB liability \$	1,015,440 \$	876,503	\$ 762,902	
	1% Decrease	Current Discount	1% Increase	
	(2.50%)	Rate (3.50%)	(4.50%)	
Component Unit School Board:				
Total OPEB liability \$	353,190 \$	333,762	\$ 314,469	

Notes to Financial Statements (Continued) As of June 30, 2019

Note 17—Medical, Dental and Disability Pay-as-You-Go (OPEB Plan): (Continued)

County and School Board: (Continued)

Sensitivity of the Total OPEB Liability to Changes in the Healthcare Cost Trend Rates

The following presents the total OPEB liability of the County and School Board, as well as what the total OPEB liability would be if it were calculated using healthcare cost trend rates that are one percentage point lower or one percentage point higher than the current healthcare cost trend rates:

				Rates		
			Н	lealthcare Cost		
				Trend		
		1% Decrease		Current		1% Increase
	_	Rate		Rate		Rate
Primary Government:	·					
Total OPEB liability	Ş	750,394	Ş	876,503	Ş	1,032,241

The healthcare trend rate baseline used in Year 1 was Medical at 4.600%, Pharmacy at 7.600%, Dental at 3.500% and Vision at 3.00%. The Affordable Care Act excise tax will affect all plans and could raise the average annual trend rate by 0.5% or more each year.

		Rates	
		Healthcare Cost	
		Trend	
	1% Decrease	Current	1% Increase
	Rate	Rate	Rate
Component Unit School Boar	d:		
Total OPEB liability	\$ 298,031	\$ 333,762	\$ 375,680

The healthcare Trend rates used in the valuation were based on the long-term healthcare trend rates generated by the Getzen Model, Milliman's *Health Cost Guidelines*, and actuarial judgment. Period 2019 trend rate was 5.70%.

Notes to Financial Statements (Continued) As of June 30, 2019

Note 17—Medical, Dental and Disability Pay-as-You-Go (OPEB Plan): (Continued)

County and School Board: (Continued)

OPEB Expense and Deferred Outflows of Resources and Deferred Inflows of Resources

For the year ended June 30, 2019, the County and the School Board recognized OPEB expense in the amount of \$419,045 and \$43,323. At June 30, 2019, the County reported no deferred inflows or outflows of resources related to OPEB. The School Board reported deferred outflows of resources and deferred inflows of resources related to OPEB from the following sources.

	Component Unit School Board		
	Deferred		Deferred
	Outflows		Inflows
	of Resouces		of Resources
Differences between expected and actual			
experience	\$ 43,640	\$	-
Changes in assumptions	33,978		3,680
Net difference between projected and actual			
earnings on OPEB plan investments	-		-
Employer contributions subsequent to the			
measurement date	-		-
Total	\$ 77,618	\$	3,680

Amounts reported as deferred outflows of resources and deferred inflows of resources related to the Medical, Dental and Disability Pay-As-You Go (OPEB Plan) will be recognized in OPEB expense in future reporting periods as follows:

Year Ended June 30		Primary Government		Component Unit School Board
2020	Ś	_	\$	13,192
2021	Ŷ	-	Ŷ	13,192
2022		-		13,192
2023		-		13,192
2024		-		14,112
Thereafter		-		7,058

Additional disclosures on changes in net OPEB liability, related ratios and employer contributions can be found in the required supplementary information following the notes to the financial statements.

Notes to Financial Statements (Continued) As of June 30, 2019

Note 18—Line of Duty Act (LODA) (OPEB Benefits):

The Line of Duty Act (LODA) provides death and healthcare benefits to certain law enforcement and rescue personnel, and their beneficiaries, who were disabled or killed in the line of duty. Benefit provisions and eligibility requirements are established by title 9.1 Chapter 4 of the <u>Code of Virginia</u>. Funding of LODA benefits is provided by employers in one of two ways: (a) participation in the Line of Duty and Health Benefits Trust Fund (LODA Fund), administered by the Virginia Retirement System (VRS) or (b) self-funding by the employer or through an insurance company.

The County has elected to provide LODA benefits through an insurance company. The obligation for the payment of benefits has been effectively transferred from the County to VACORP. VACORP assumes all liability for the County's LODA claims that are approved by VRS. The pool purchases reinsurance to protect the pool from extreme claims costs.

The current-year OPEB expense/expenditure for the insured benefits is defined as the amount of premiums or other payments required for the insured benefits for the reporting period in accordance with the agreement with the insurance company for LODA and a change in liability to the insurer equal to the difference between amounts recognized as OPEB expense and amounts paid by the employer to the insurer. The County's LODA coverage is fully covered or "insured" through VACORP. This is built into the LODA coverage cost presented in the annual renewals. The County's LODA premium for the year ended June 30, 2019 was \$14,500.

Note 19–Summary of Other Postemployment Benefit Plans:

Primary Government and Component Unit School Board

		Primary Government								Component Unit School Board						
		Deferred		Deferred		Net OPEB		OPEB	-	Deferred		Deferred		Net OPEB		OPEB
	_	Outflows		Inflows		Liability		Expense	_	Outflows		Inflows		Liability		Expense
VRS OPEB Plans:																
Group Life Insurance Program																
(Note 15):																
County	\$	27,414	\$	18,000	\$	198,000	\$	2,000	\$	-	\$	-	\$	-	\$	-
School Board Nonprofessional		-		-		-		-		6,569		5,000		59,000		2,000
School Board Professional		-		-		-		-		48,162		34,000		369,000		6,000
Teacher Health Insurance Credit																
Program (Note 16)		-		-		-		-		61,758		11,000		720,000		60,000
County Stand-Alone Plan (Note 17)		-		-		876,503		419,045		-		-		-		-
School Stand-Alone Plan (Note 17)		-		-		-		-		77,618		3,680		333,762		43,323
Totals	\$	27,414	\$	18,000	\$	1,074,503	\$	421,045	\$	194,107	\$	53,680	\$	1,481,762	\$	111,323

Note 20-Adoption of Accounting Principles:

The County implemented the financial reporting provisions of Governmental Accounting Standards Board Statement No. 88, *Certain Disclosures Related to Debt, Including Direct Borrowings and Direct Placements* during the fiscal year ended June 30, 2019. This Statement clarifies which liabilities governments should include when disclosing information related to debt. It also requires that additional essential information related to debt be disclosed in notes to financial statements. No restatement was required as a result of this implementation.

Notes to Financial Statements (Continued) As of June 30, 2019

Note 21–Upcoming Pronouncements:

Statement No. 84, *Fiduciary Activities*, establishes criteria for identifying fiduciary activities of all state and local governments for accounting and financial reporting purposes and how those activities should be reported. The requirements of this Statement are effective for reporting periods beginning after December 15, 2018.

Statement No. 87, *Leases*, requires recognition of certain lease assets and liabilities for leases that previously were classified as operating leases and recognized as inflows of resources or outflows of resources based on the payment provisions of the contract. It establishes a single model for lease accounting based on the foundational principle that leases are financings of the right to use an underlying asset. The requirements of this Statement are effective for reporting periods beginning after December 15, 2019.

Statement No. 89, Accounting for Interest Cost Incurred Before the End of a Construction Period, provides guidance for reporting capital assets and the cost of borrowing for a reporting period and simplifies accounting for interest cost incurred before the end of a construction period. The requirements of this Statement are effective for reporting periods beginning after December 15, 2019.

Statement No. 90, *Majority Equity Interests - An Amendment of GASB Statements No, 14 and No. 61*, provides guidance for reporting a government's majority equity interest in a legally separate organization and for reporting financial statement information for certain component units. The requirements of this Statement are effective for reporting periods beginning after December 15, 2018.

Statement No. 91, *Conduit Debt Obligations*, provides a single method of reporting conduit debt obligations by issuers and eliminates diversity in practice associated with (1) commitments extended by issuers, (2) arrangements associated with conduit debt obligations, and (3) related note disclosures. The requirements of this Statement are effective for reporting periods beginning after December 15, 2020.

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

County of King and Queen, Virginia General Fund Schedule of Revenues, Expenditures, and Changes in Fund Balances - Budget and Actual For the Year Ended June 30, 2019

		Budgeted	Am	ounts				ariance with nal Budget -
						Actual		Positive
		<u>Original</u>		<u>Final</u>		<u>Amounts</u>		(Negative)
REVENUES	ć	7 002 242	ć	7 002 242	ċ	7 445 004	÷	2/2/70
General property taxes	\$	7,082,313	\$	7,082,313	\$	7,445,991	\$	363,678
Other local taxes		611,000		611,000		715,421		104,421
Permits, privilege fees, and regulatory licenses		47,920		47,920		112,557 232,417		64,637
Fines and forfeitures		153,800 456,030		153,800 456,030		616,435		78,617 160,405
Revenue from the use of money and property Charges for services		2,170,650		2,170,650		2,697,157		526,507
Miscellaneous		2,170,030		2,170,030		144,076		89,076
Recovered costs		11,500		11,500		24,729		13,229
Intergovernmental:		11,500		11,500		24,727		13,227
Commonwealth		2,271,335		2,307,036		2,798,198		491,162
Federal		1,253,080		1,325,738		806,588		(519,150)
Total revenues	\$	14,112,628	\$	14,220,987	\$	15,593,569	\$	1,372,582
	<u> </u>	, ,	,	, .,		- , - · - , ·		,- ,
EXPENDITURES								
Current:								
General government administration	\$	1,451,243	\$	1,495,743	\$	1,336,459	\$	159,284
Judicial administration		613,053		613,053		541,802		71,251
Public safety		3,397,006		3,835,232		3,753,749		81,483
Public works		693,757		693,757		628,202		65,555
Health and welfare		1,742,247		1,742,247		1,306,494		435,753
Education		4,208,347		4,243,298		4,221,377		21,921
Parks, recreation, and cultural		173,949		173,949		185,149		(11,200)
Community development		393,133		398,840		323,279		75,561
Nondepartmental		347,598		197,598		47,937		149,661
Capital projects		1,559,350		1,579,350		640,799		938,551
Total expenditures	\$	14,579,683	\$	14,973,067	\$	12,985,247	\$	1,987,820
Excess (deficiency) of revenues over (under)	ć	(467,055)	ć	(752,080)	ć	2 200 222	\$	2 260 402
expenditures	\$	(407,055)	Ş	(752,060)	Ş	2,608,322	Ş	3,360,402
OTHER FINANCING SOURCES (USES)								
Transfers in	\$	-	\$	-	\$	34,951	Ś	34,951
Transfers out	Ŧ	(445,149)	Ŧ	(2,066,668)	Ŧ	(1,999,365)	*	67,303
Total other financing sources (uses)	\$	(445,149)	\$	(2,066,668)	\$	(1,964,414)	\$	102,254
2		,						· · ·
Net change in fund balances	\$	(912,204)	\$	(2,818,748)	\$	643,908	\$	3,462,656
Fund balances - beginning	_	912,204		2,818,748		21,913,719		19,094,971
Fund balances - ending	\$	-	\$	-	\$	22,557,627	\$	22,557,627
	_							

County of King and Queen, Virginia Schedule of Revenues, Expenditures, and Changes in Fund Balances - Budget and Actual Special Revenue Fund - Major Fund For the Year Ended June 30, 2019

		Budgeted Original	l Am	nounts <u>Final</u>		<u>Actual</u>	F	nriance with inal Budget Positive (Negative)
REVENUES	ć		ć	4 000	ć	10.1/9	ć	45 4/9
Revenue from the use of money and property	\$	25 000	\$	4,000	\$	19,168	\$	15,168
Charges for services		25,000		25,000		42,728		17,728
Miscellaneous		-		-		13,095		13,095
Intergovernmental:		524 220		F24 220		200 5/2		(224 (17)
Commonwealth	<u>_</u>	521,229	~	521,229	~	299,562	<i>`</i>	(221,667)
Total revenues	\$	546,229	\$	550,229	\$	374,553	\$	(175,676)
EXPENDITURES Current:								
Public safety	\$	37,678	\$	41,678	\$	39,312	\$	2,366
Public works		100,000		100,000		5,061		94,939
Health and welfare		766,378		766,378		445,024		321,354
Total expenditures	\$	904,056	\$	908,056	\$	489,397	\$	418,659
Excess (deficiency) of revenues over (under)								
expenditures	\$	(357,827)	\$	(357,827)	\$	(114,844)	\$	242,983
OTHER FINANCING SOURCES (USES)								
Transfers in	\$	345,149	\$	343,109	\$	245,462	\$	(97,647)
Total other financing sources (uses)	\$	345,149	\$	343,109	\$	245,462	\$	(97,647)
Net change in fund balances	\$	(12,678)	\$	(14,718)	\$	130,618	\$	145,336
Fund balances - beginning		12,678		14,718		2,796,201		2,781,483
Fund balances - ending	\$	-	\$	-	\$	2,926,819	\$	2,926,819

County of King and Queen, Virginia Schedule of Changes in Net Pension Liability (Asset) and Related Ratios Primary Government For the Measurement Dates of June 30, 2014 through June 30, 2018

	2018	2017
Total pension liability		
Service cost	\$ 266,695	\$ 268,433
Interest	700,407	693,483
Difference between expected and actual experience	(50,261)	(297,323)
Changes in assumptions	-	(56,188)
Benefit payments, including refunds of employee contributions	 (523,715)	(495,260)
Net change in total pension liability	\$ 393,126	\$ 113,145
Total pension liability - beginning	 10,267,669	10,154,524
Total pension liability - ending (a)	\$ 10,660,795	\$ 10,267,669
Plan fiduciary net position		
Contributions - employer	\$ 183,197	\$ 173,073
Contributions - employee	121,698	112,839
Net investment income	755,530	1,131,245
Benefit payments, including refunds of employee contributions	(523,715)	(495,260)
Administrative expense	(6,573)	(6,600)
Other	(671)	(1,004)
Net change in plan fiduciary net position	\$ 529,466	\$ 914,293
Plan fiduciary net position - beginning	10,278,230	9,363,937
Plan fiduciary net position - ending (b)	\$ 10,807,696	\$ 10,278,230
County's net pension liability (asset) - ending (a) - (b)	\$ (146,901)	\$ (10,561)
Plan fiduciary net position as a percentage of		
the total pension liability	101.38%	100.10%
Covered payroll	\$ 2,469,470	\$ 2,335,442
County's net pension liability (asset) as a percentage of covered payroll	-5.95%	-0.45%

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

Exhibit 13

	2016		2015		2014
\$	272,024	\$	272,591	\$	273,272
•	673,052		643,099	•	608,529
	(179,149)		(50,915)		, -
	-		-		-
	(452,877)		(420,871)		(355,006)
\$	313,050	\$	443,904	\$	526,795
	9,841,474		9,397,570		8,870,775
\$	10,154,524	\$	9,841,474	\$	9,397,570
		:			
\$	219,632	\$	226,362	\$	277,164
	111,772		115,782		116,205
	160,893		410,701		1,226,442
	(452,877)		(420,871)		(355,006)
	(5,793)		(5,614)		(6,516)
	(68)		(87)		65
\$	33,559	\$	326,273	\$	1,258,354
	9,330,378		9,004,105		7,745,751
\$	9,363,937	\$	9,330,378	\$	9,004,105
\$	790,587	\$	511,096	\$	393,465
	92.2 1%		94.81%		95.81%
\$	2,282,652	\$	2,331,298	\$	2,324,553
	34.63%		21.92%		16.93%

County of King and Queen, Virginia Schedule of Changes in Net Pension Liability (Asset) and Related Ratios Component Unit School Board (nonprofessional) For the Measurement Dates of June 30, 2014 through June 30, 2018

		2018	2017
Total pension liability	_		
Service cost	\$	65,157	\$ 71,749
Interest		159,345	168,841
Differences between expected and actual experience		153,214	(139,423)
Changes in assumptions		-	(57,474)
Benefit payments, including refunds of employee contributions	_	(135,410)	(223,268)
Net change in total pension liability	\$	242,306	\$ (179,575)
Total pension liability - beginning		2,344,068	2,523,643
Total pension liability - ending (a)	\$	2,586,374	\$ 2,344,068
Plan fiduciary net position			
Contributions - employer	\$	635	\$ 726
Contributions - employee		32,862	32,518
Net investment income		229,153	344,536
Benefit payments, including refunds of employee contributions		(135,410)	(223,268)
Administrative expense		(2,022)	(2,114)
Other	_	(202)	(305)
Net change in plan fiduciary net position	\$	125,016	\$ 152,093
Plan fiduciary net position - beginning	_	3,124,397	2,972,304
Plan fiduciary net position - ending (b)	\$	3,249,413	\$ 3,124,397
School Division's net pension liability (asset) - ending (a) - (b)	\$	(663,039)	\$ (780,329)
Plan fiduciary net position as a percentage of			
the total pension liability		125.64%	133.29%
Covered payroll	\$	706,967	\$ 683,420
School Division's net pension liability (asset) as a percentage of covered payroll		-93.79%	-114.18%

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

Exhibit 14

 2016	2015	 2014
\$ 67,233	\$ 78,636	\$ 83,825
173,499	168,533	155,717
(142,957)	(95,608)	-
-	-	-
(105,376)	(55,859)	(57,070
\$ (7,601)	\$ 95,702	\$ 182,472
2,531,244	2,435,542	2,253,070
\$ 2,523,643	\$ 2,531,244	\$ 2,435,542
\$ 37,702	\$ 38,613	\$ 38,354
33,316	34,218	36,252
51,284	129,766	382,078
(105,376)	(55,859)	(57,070
(1,828)	(1,734)	(2,021
 (22)	(25)	 20
\$ 15,076	\$ 144,979	\$ 397,613
 2,957,228	2,812,249	 2,414,636
\$ 2,972,304	\$ 2,957,228	\$ 2,812,249
\$ (448,661)	\$ (425,984)	\$ (376,707
117.78%	116.83%	115.47
\$ 685,441	\$ 686,083	\$ 732,850

County of King and Queen, Virginia

Schedule of Employer's Share of Net Pension Liability VRS Teacher Retirement Plan For the Years Ended June 30, 2014 through June 30, 2018

	2018	2017
Employer's Proportion of the Net Pension Liability (Asset)	0.05668%	0.05630%
Employer's Proportionate Share of the Net Pension Liability (Asset)	\$ 6,666,000 \$	6,924,000
Employer's Covered Payroll	4,507,047	4,449,529
Employer's Proportionate Share of the Net Pension Liability (Asset) as a Percentage of its Covered Payroll	147.90%	155.61%
Plan Fiduciary Net Position as a Percentage of the Total Pension Liability	74.81%	72.92%

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

Exhibit 15

2016	2015	2014
0.05593%	0.05960%	0.06336%
\$ 7,838,000 \$	7,502,000 \$	7,657,000
4,543,421	4,400,310	4,613,774
172.51%	170.49%	165.96%
68.28%	70.68%	70.88%

County of King and Queen, Virginia
Schedule of Employer Contributions
Pension Plan
For the Years Ended June 30, 2010 through June 30, 2019

			Contributions in Relation to			Contributions
		Contractually	Contractually	Contribution	Employer's	as a % of
		Required	Required	Deficiency	Covered	Covered
		Contribution	Contribution	(Excess)	Payroll	Payroll
Date		(1)	(2)	(3)	(4)	(5)
Primary Gov	ernm	ent				
2019	\$	203,421 \$	203,421 \$	\$	2,767,873	7.35%
2018		183,049	183,049	-	2,469,470	7.41%
2017		178,428	178,428	-	2,335,442	7.64%
2016		219,632	219,632	-	2,282,652	9.62%
2015		227,068	227,068	-	2,331,298	9.74%
2014		275,696	275,696	-	2,324,583	11.86%
2013		275,443	275,443	-	2,322,458	11.86%
2012		198,307	198,307	-	2,228,174	8.90%
2011		206,196	206,196	-	2,316,807	8.90%
2010		206,884	206,884	-	2,442,547	8.47%
Component	Unit :	School Board (nor	nprofessional)			
2019	\$	785 \$	785 \$	- \$	686,284	0.11%
2018		(1,642)	(1,642)	-	706,967	-0.23%
2017		957	957	-	683,420	0.14%
2016		37,702	37,702	-	685,441	5.50%
2015		38,695	38,695	-	686,083	5.64%
2014		55,330	38,768	16,562	732,850	5.29%
2013		55,135	38,631	16,504	730,262	5.29%
2012		37,477	37,477	-	712,487	5.26%
2011		37,596	37,596	-	714,745	5.26%
2010		59,492	59,492	-	883,981	6.73%
Component	Unit	School Board (pro	fessional)			
2019	\$	701,756 \$	701,756 \$	\$	4,475,485	15.68%
2018		735,550	735,550	-	4,507,047	16.32%
2017		652,301	652,301	-	4,449,529	14.66%
2016		638,805	638,805	-	4,543,421	14.06%
2015		638,045	638,045	-	4,400,310	14.50%
2014		537,966	537,966	-	4,613,774	11.66%
2013		543,843	543,843	-	4,664,177	11.66%
2012		284,876	284,876	-	4,500,411	6.33%
2011		180,463	180,463	-	4,591,934	3.93%
2010		314,729	314,729	-	3,572,406	8.81%

County of King and Queen, Virginia Notes to Required Supplementary Information Pension Plan For the Year Ended June 30, 2019

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 following changes in actuarial assumptions were made effective June 30, 2016 based on the most recent experience study of the System for the four-year period ending June 30, 2016:

Largest 10 - Non-Hazardous Duty:

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
	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	Increased rate from 14% to 20%

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

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	Lowered rates
Salary Scale	No change
Line of Duty Disability	Increased rate from 14% to 15%

Largest 10 - Hazardous Duty:

Mortality Rates (pre-retirement, post-	Updated to a more current mortality table - RP-2014 projected to 2020
retirement healthy, and disabled)	
Retirement Rates	Lowered rates at older ages
Withdrawal Rates	Adjusted rates to better fit experience
Disability Rates	Increased rates
Salary Scale	No change
Line of Duty Disability	Increased rate from 60% to 70%

All Others (Non 10 Largest) - Hazardous Duty:

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 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	Decreased rate from 60% to 45%

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

Date (1)	Employer's Proportion of the Net GLI OPEB Liability (Asset) (2)	Employer's Proportionate Share of the Net GLI OPEB Liability (Asset) (3)	 Employer's Covered Payroll (4)	Employer's Proportionate Share of the Net GLI OPEB Liability (Asset) as a Percentage of Covered Payroll (3)/(4) (5)	Plan Fiduciary Net Position as a Percentage of Total GLI OPEB Liability (6)
Primary	Government:				
2018	0.01301% \$	198,000	\$ 2,473,042	8.01%	51.22%
2017	0.01274%	192,000	2,349,450	8.17%	48.86%
Compone	ent Unit School Board	(professional):			
2018	0.02430% \$	369,000	\$ 4,620,280	7.99%	51.22%
2017	0.02417%	364,000	4,457,709	8.17%	48.86%
Compone	ent Unit School Board	(nonprofessional):			
2018	0.00385% \$	59,000	\$ 731,402	8.07%	51.22%
2017	0.00372%	56,000	685,313	8.17%	48.86%

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

Schedule of Employer Contributions

Group Life Insurance Program

For the Years Ended June 30, 2010 through June 30, 2019

Date Primary C	Contractually Required Contribution (1) Government:	Contributions in Relation to Contractually Required Contribution (2)		Contribution Deficiency (Excess) (3)	_	Employer's Covered Payroll (4)	Contributions as a % of Covered Payroll (5)
2019	\$ 14,414 \$	14,414	Ś	-	Ś	2,771,993	0.52%
2018	12,860	12,860	'	-	•	2,473,042	0.52%
2017	12,217	12,217		-		2,349,450	0.52%
2016	10,818	10,818		-		2,253,828	0.48%
2015	10,866	10,866		-		2,263,650	0.48%
2014	10,833	10,833		-		2,256,935	0.48%
2013	10,823	10,823		-		2,254,810	0.48%
2012	6,060	6,060		-		2,164,355	0.28%
2011	6,308	6,308		-		2,252,988	0.28%
2010	4,838	4,838		-		2,378,728	0.20%
Compone	nt Unit School Board	(professional):					
2019	\$ 24,162 \$	24,162	\$	-	\$	4,646,533	0.52%
2018	24,025	24,025		-		4,620,280	0.52%
2017	23,180	23,180		-		4,457,709	0.52%
2016	20,469	20,469		-		4,264,474	0.48%
2015	21,269	21,269		-		4,431,041	0.48%
2014	22,242	22,242		-		4,633,732	0.48%
2013	22,688	22,688		-		4,726,659	0.48%
2012	12,655	12,655		-		4,519,737	0.28%
2011	12,915	12,915		-		4,612,502	0.28%
2010	9,645	9,645		-		5,042,841	0.19%
Compone	nt Unit School Board	(nonprofessional):					
2019	\$ 3,569 \$	3,569	\$	-	\$	686,284	0.52%
2018	3,803	3,803		-		731,402	0.52%
2017	3,564	3,564		-		685,313	0.52%
2016	3,296	3,296		-		686,708	0.48%
2015	3,293	3,293		-		686,083	0.48%
2014	3,518	3,518		-		732,850	0.48%
2013	3,505	3,505		-		730,262	0.48%
2012	1,995	1,995		-		712,487	0.28%
2011	2,009	2,009		-		717,322	0.28%
2010	1,743	1,743		-		883,981	0.20%

Notes to Required Supplementary Information Group Life Insurance Program For the Year Ended June 30, 2019

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 following changes in actuarial assumptions were made effective June 30, 2016 based on the most recent experience study of the System for the four-year period ending June 30, 2016:

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
Line of Duty Disability	Increased rate from 14% to 25%

General State Employees

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 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

SPORS Employees

Mortality Rates (pre-retirement, post-	Updated to a more current mortality table - RP-2014 projected
retirement healthy, and disabled)	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%

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 fit experience
Salary Scale	No change
Line of Duty Disability	Decreased rate from 50% to 35%

Notes to Required Supplementary Information Group Life Insurance Program For the Year Ended June 30, 2019 (Continued)

JRS Employees	
Mortality Rates (pre-retirement, post- retirement healthy, and disabled)	Updated to a more current mortality table - RP-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

Largest Ten Locality Employers - General Employees

3 3 1 3	
Mortality Rates (pre-retirement, post-	Updated to a more current mortality table - RP-2014 projected
retirement healthy, and disabled)	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%

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%

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	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%

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 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%

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

		Employer's		Employer's Proportionate Share of the Net HIC OPEB	
	Employer's	Proportionate		Liability (Asset)	Plan Fiduciary
	Proportion of the	Share of the	Employer's	as a Percentage of	Net Position as a
	Net HIC OPEB	Net HIC OPEB	Covered	Covered Payroll	Percentage of Total
Date	Liability (Asset)	Liability (Asset)	Payroll	(3)/(4)	HIC OPEB Liability
(1)	(2)	(3)	(4)	(5)	(6)
2018	0.05671% \$	720,000	\$ 4,586,510	15.70%	8.08%
2017	0.05618%	713,000	4,434,033	16.08%	7.04%

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

Schedule of Employer Contributions Teacher Employee Health Insurance Credit (HIC) Program

For the Years Ended June 30, 2010 through June 30, 2019

	Contractually		Contributions in Relation to Contractually	Contribution	Employer's	Contributions as a % of
	Required		Required	Deficiency	Covered	Covered
	•		•	5		
	Contribution		Contribution	(Excess)	Payroll	Payroll
Date	 (1)	_	(2)	 (3)	 (4)	(5)
2019	\$ 55,758	\$	55,758	\$ -	\$ 4,646,533	1.20%
2018	56,414		56,414	-	4,586,510	1.23%
2017	49,218		49,218	-	4,434,033	1.11%
2016	45,203		45,203	-	4,264,474	1.06%
2015	46,969		46,969	-	4,431,041	1.06%
2014	51,434		51,434	-	4,633,732	1.11%
2013	51,772		51,772	-	4,664,173	1.11%
2012	27,003		27,003	-	4,500,418	0.60%
2011	27,553		27,553	-	4,592,210	0.60%
2010	37,153		37,153	-	5,042,841	1.04%

Exhibit 22

Notes to Required Supplementary Information Teacher Employee Health Insurance Credit (HIC) Program For the Year Ended June 30, 2019

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 following changes in actuarial assumptions were made effective June 30, 2016 based on the most recent experience study of the System for the four-year period ending June 30, 2016:

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 Salary Scale	Adjusted rates to better match experience No change

Schedule of Changes in Total OPEB Liability (Asset) and Related Ratios Primary Government For the Year Ended June 30, 2018 through June 30, 2019

		2019	2018
Total OPEB liability	-		
Service cost	\$	18,536	\$ 18,536
Interest		24,466	24,063
Effect of economic/demographic gains and losses		162,690	-
Changes in assumptions		213,353	-
Differences between expected and actual experience		-	-
Benefit payments		-	-
Net change in total OPEB liability	\$	419,045	\$ 42,599
Total OPEB liability - beginning		457,458	414,859
Total OPEB liability - ending	\$	876,503	\$ 457,458
Covered payroll	\$	2,767,873	\$ 2,469,470
County's total OPEB liability (asset) as a percentage of covered-employee or covered payroll		31.67%	18.52%

Schedule is intended to show information for 10 years. Additional years will be included as they become available.

Schedule of Changes in Total OPEB Liability (Asset) and Related Ratios Component Unit School Board For the Year Ended June 30, 2018 through June 30, 2019

	2019		2018
Total OPEB liability		•	
Service cost	\$ 18,707	\$	17,244
Interest	11,424		8,592
Changes in assumptions	40,156		(5,520)
Effect of liability gains and losses	51,574		-
Benefit payments	(25,802)		(21,541)
Net change in total OPEB liability	\$ 96,059	\$	(1,225)
Total OPEB liability - beginning	237,703		238,928
Total OPEB liability - ending	\$ 333,762	\$	237,703
Covered payroll	\$ 5,386,929	\$	5,213,200
School Board's total OPEB liability (asset) as a percentage of			
covered-employee or covered payroll	6.20%		4.56%

Schedule is intended to show information for 10 years. Additional years will be included as they become available.

Valuation Date:	6/30/2019
Measurement Date:	6/30/2019

No assets are accumulated in a trust that meets the criteria in GASB 75 to pay related benefits.

Methods and assumptions used to determine OPEB liability:

Actuarial Cost Method	Entry Age Normal			
Discount Rate	3.070% based on the 20-year tax exempt municipal bond yield			
Inflation	N/A			
Healthcare Trend Rate	Year 1 health care trend rates as follows: Medical 4.600%, Pharmacy 7.600%, Dental 3.500% and Vision 3.000%.			
Salary Increase Rates	The salary increase rate was 3.00% per annum			
Retirement Age	The average age of retirement is 62			
Mortality Rates	The mortality rates for active and healthy retirees was calculated using the RP2000 Mortality Table for Males and Females Projected 18 years; this assumption does not inlcude a margin for future improvements in longevity.			

Notes to Required Supplementary Information - Component Unit School Board OPEB For the Year Ended June 30, 2019

Valuation Date:	1/1/2019
Measurement Date:	6/30/2019

No assets are accumulated in a trust that meets the criteria in GASB 75 to pay related benefits.

Methods and assumptions used to determine OPEB liability:

Actuarial Cost Method	Entry Age Normal, Level Percentage of Pay
Discount Rate	3.50% rate used to measure the plan's June 30, 2019 Total OPEB liability similar to yields implied by theoretical 20-year general obligation bond indices as of June 30, 2019.
Inflation	2.50%
Healthcare Trend Rate	5.70% for fiscal year end 2019, decreasing over time based on the Getzen Trend Model, Milliman's <i>HeaIth Cost GuideIines</i> and actuarial judgement.
Salary Increase Rates	The salary increase rate was 5.35% per annum for Service Years 1 and 2 and declining thereafter to 3.50% for 20 or more years of service.
Retirement Age	The average age of retirement is 65
Mortality Rates	The mortality rates for pre-retirement was calculated using the RP-2014 Employee Mortality Tables projected to 2020 using Scale BB with Males setback 1 year and Females set back 1 year. The mortality rates for post-retirement was calculated using the RP-2014 Employee Mortality Tables to age 49, Healthy Annuitant Rates at ages 50 and older projected with Scale BB to 2020 with Males set forward 1 year and Females setback 1 year.

County of King and Queen, Virginia Capital Projects Fund - Major Fund Schedule of Revenues, Expenditures, and Changes in Fund Balances - Budget and Actual For the Year Ended June 30, 2019

		Budgeted Original	An	nounts <u>Final</u>		Actual <u>Amounts</u>	Fin	riance with al Budget - Positive <u>Negative)</u>
REVENUES	ć		ċ		ċ	20 7/2	ċ	20 7/2
Revenue from the use of money and property	\$	-	Ş	-	Ş	20,762	\$	20,762
Total revenues	\$	-	Ş	-	Ş	20,762	\$	20,762
EXPENDITURES								
Capital projects	\$	100,000	\$	1,721,518	\$	1,397,847	\$	323,671
Total expenditures	\$	100,000	\$	1,721,518	\$	1,397,847	\$	323,671
Excess (deficiency) of revenues over (under) expenditures	\$	(100,000)	\$	(1,721,518)	\$	(1,377,085)	\$	344,433
OTHER FINANCING SOURCES (USES)								
Transfers in	\$	100,000	\$	1,721,518	\$	1,753,903	\$	32,385
Transfers out		-		-		(34,951)		(34,951)
Total other financing sources (uses)	\$	100,000	\$	1,721,518	\$	1,718,952	\$	(2,566)
Net change in fund balances	\$	-	\$	-	\$	341,867	\$	341,867
Fund balances - beginning	ć	-	ć	-	ć	713,318	ć	713,318
Fund balances - ending	Ş	-	\$	-	Ş	1,055,185	Ş	1,055,185

County of King and Queen, Virginia Statement of Fiduciary Net Position Fiduciary Funds June 30, 2019

	Aç	gency Fund
		Special <u>Welfare</u>
ASSETS		
Cash and cash equivalents	\$	5,252
Total assets	\$	5,252
LIABILITIES		
Amounts held for social services clients	\$	5,252
Total liabilities	\$	5,252

County of King and Queen, Virginia Statement of Changes in Assets and Liabilities - Agency Fund For the Year Ended June 30, 2019

Special Welfare:	_	Balance Beginning of Year	_	Additions	 Deletions	Balance End of Year
Assets: Cash and cash equivalents	\$	3,454	\$_	2,387	\$ 589 \$	5,252
Liabilities: Amounts held for social services clients	\$	3,454	\$_	2,387	\$ 589 \$	5,252

County of King and Queen, Virginia Combining Balance Sheet - Governmental Funds Discretely Presented Component Unit - School Board June 30, 2019

	1	School Operating <u>Fund</u>		School Cafeteria <u>Fund</u>	G	Total overnmental <u>Funds</u>
ASSETS						
Cash and cash equivalents	\$	741,338	\$	80,700	\$	822,038
Receivables (net of allowance for uncollectibles):						
Accounts receivable		23,318		-		23,318
Due from other governmental units		279,620		-		279,620
Prepaid items		74,148		-		74,148
Total assets	\$	1,118,424	\$	80,700	\$	1,199,124
IABILITIES						
Accounts payable	\$	221,235	\$	284	Ş	221,519
Accrued liabilities	Ŷ	897,189	÷	23,816	Ŷ	921,005
Total liabilities	\$	1,118,424	\$	24,100	\$	1,142,524
UND BALANCES						
Nonspendable	\$	74,148	\$		\$	74,148
Restricted	ç	74,140	ç	56,600	ç	56,600
Unassigned		(74,148)				(74,148)
Total fund balances	\$	-	\$	56,600	\$	56,600
Total liabilities and fund balances	\$	1,118,424	\$	80,700	\$	1,199,124
otal fund balances per above					\$	56,600
	ources	and, therefore	,		\$	56,600 6,266,289
Capital assets used in governmental activities are not financial reso are not reported in the funds.			,		Ş	
Capital assets used in governmental activities are not financial reso are not reported in the funds. Other long-term assets are not available to pay for current-period of therefore, are deferred in the funds. Net pension asset	expenc	litures and,	, \$	947,649	Ş	6,266,289
Other long-term assets are not available to pay for current-period of therefore, are deferred in the funds. Net pension asset Deferred outflows of resources are not available to pay for current and therefore, are not reported in the funds.	expenc	litures and,		947,649 194,107	\$	6,266,289
Capital assets used in governmental activities are not financial reso are not reported in the funds. Other long-term assets are not available to pay for current-period of therefore, are deferred in the funds. Net pension asset Deferred outflows of resources are not available to pay for current and therefore, are not reported in the funds. Pension related items OPEB related items	expenc perioc	ditures and, d expenditures,	\$	194,107	\$	6,266,289 663,039
apital assets used in governmental activities are not financial reso are not reported in the funds. Other long-term assets are not available to pay for current-period of therefore, are deferred in the funds. Net pension asset Deferred outflows of resources are not available to pay for current and therefore, are not reported in the funds. Pension related items OPEB related items ong-term liabilities, including compensated absences, are not due	expenc perioc	ditures and, d expenditures,	\$	194,107	\$	6,266,289 663,039
apital assets used in governmental activities are not financial reso are not reported in the funds. There long-term assets are not available to pay for current-period of therefore, are deferred in the funds. Net pension asset referred outflows of resources are not available to pay for current and therefore, are not reported in the funds. Pension related items OPEB related items ong-term liabilities, including compensated absences, are not due period and, therefore, are not reported in the funds. Compensated absences Net pension liability	expenc perioc	ditures and, d expenditures,	\$ urren	194,107 it (105,092) (6,666,000)	\$	6,266,289 663,039
apital assets used in governmental activities are not financial reso are not reported in the funds. There long-term assets are not available to pay for current-period of therefore, are deferred in the funds. Net pension asset eferred outflows of resources are not available to pay for current and therefore, are not reported in the funds. Pension related items OPEB related items ong-term liabilities, including compensated absences, are not due period and, therefore, are not reported in the funds. Compensated absences Net pension liability Capital lease	expenc perioc	ditures and, d expenditures,	\$ urren	194,107 it (105,092) (6,666,000) (1,240,898)	\$	6,266,289 663,039
apital assets used in governmental activities are not financial reso are not reported in the funds. Therefore, are deferred in the funds. Net pension asset eferred outflows of resources are not available to pay for current and therefore, are not reported in the funds. Pension related items OPEB related items ong-term liabilities, including compensated absences, are not due period and, therefore, are not reported in the funds. Compensated absences Net pension liability	expenc perioc	ditures and, d expenditures,	\$ urren	194,107 it (105,092) (6,666,000)	\$	6,266,289 663,039
Capital assets used in governmental activities are not financial reso are not reported in the funds. Other long-term assets are not available to pay for current-period of therefore, are deferred in the funds. Net pension asset Deferred outflows of resources are not available to pay for current and therefore, are not reported in the funds. Pension related items OPEB related items cong-term liabilities, including compensated absences, are not due period and, therefore, are not reported in the funds. Compensated absences Net pension liability Capital lease	expenc perioc	ditures and, d expenditures,	\$ urren	194,107 it (105,092) (6,666,000) (1,240,898)	\$	6,266,289 663,039 1,141,756
Capital assets used in governmental activities are not financial reso are not reported in the funds. Other long-term assets are not available to pay for current-period of therefore, are deferred in the funds. Net pension asset Deferred outflows of resources are not available to pay for current and therefore, are not reported in the funds. Pension related items OPEB related items cong-term liabilities, including compensated absences, are not due period and, therefore, are not reported in the funds. Compensated absences Net pension liability Capital lease Accrued interest payable Net OPEB liabilities	perioc	ditures and, d expenditures, ayable in the c	\$ urren \$	194,107 it (105,092) (6,666,000) (1,240,898) (14,193) (1,481,762)	\$	6,266,289 663,039 1,141,756
Capital assets used in governmental activities are not financial reso are not reported in the funds. Other long-term assets are not available to pay for current-period of therefore, are deferred in the funds. Net pension asset Deferred outflows of resources are not available to pay for current and therefore, are not reported in the funds. Pension related items OPEB related items OPEB related items cong-term liabilities, including compensated absences, are not due period and, therefore, are not reported in the funds. Compensated absences Net pension liability Capital lease Accrued interest payable Net OPEB liabilities Deferred inflows of resources are not due and payable in the current and therefore, are not reported in the funds. Pension related items	perioc	ditures and, d expenditures, ayable in the c	\$ urren	194,107 it (105,092) (6,666,000) (1,240,898) (14,193) (1,481,762) (1,190,697)	\$	6,266,289 663,039 1,141,756 (9,507,945)
Capital assets used in governmental activities are not financial reso are not reported in the funds. Other long-term assets are not available to pay for current-period of therefore, are deferred in the funds. Net pension asset Deferred outflows of resources are not available to pay for current and therefore, are not reported in the funds. Pension related items OPEB related items cong-term liabilities, including compensated absences, are not due period and, therefore, are not reported in the funds. Compensated absences Net pension liability Capital lease Accrued interest payable Net OPEB liabilities Deferred inflows of resources are not due and payable in the current and therefore, are not reported in the funds.	perioc	ditures and, d expenditures, ayable in the c	\$ urren \$	194,107 it (105,092) (6,666,000) (1,240,898) (14,193) (1,481,762)	\$	6,266,289 663,039 1,141,756

County of King and Queen, Virginia Combining Statement of Revenues, Expenditures, and Changes in Fund Balances Governmental Funds - Discretely Presented Component Unit - School Board

				Calassi		Tedal
		School		School	0	Total
		Operating		Cafeteria	GO	overnmental
REVENUES		<u>Fund</u>		<u>Fund</u>		<u>Funds</u>
Revenue from the use of money and property	\$	-	\$	24	\$	24
Charges for services	Ŧ	-	Ŧ	86,970	Ŧ	86,970
Miscellaneous		97,657		-		97,657
Intergovernmental:		, , , , , , , , , , , , , , , , , , , ,				,
Local government		4,215,206		-		4,215,206
Commonwealth		5,652,585		3,687		5,656,272
Federal		732,364		259,889		992,253
Total revenues	\$	10,697,812	\$	350,570	\$	11,048,382
EXPENDITURES						
Current:						
Education	\$	10,571,539	\$	378,282	\$	10,949,821
Debt service:						
Principal retirement		66,945		-		66,945
Interest and other fiscal charges		39,889		-		39,889
Total expenditures	\$	10,678,373	\$	378,282	\$	11,056,655
Excess (deficiency) of revenues over (under)						
expenditures	\$	19,439	\$	(27,712)	Ś	(8,273)
•	<u>+</u>	,	т	(,,	т	(-))
OTHER FINANCING SOURCES (USES) Transfers in	\$		\$	19,439	ć	19,439
Transfers out	ç	- (19,439)	ç	19,439	ç	(19,439)
Total other financing sources (uses)	\$	(19,439)	¢	19,439	\$	(17,437)
		(17,457)				
Net change in fund balances	\$	-	\$	(8,273)	Ş	(8,273)
Fund balances - beginning	-	-	~	64,873	~	64,873
Fund balances - ending	\$	-	\$	56,600	\$	56,600
Amounts reported for governmental activities in the statement		Exhibit 2) are	diffe	erent because:		
Net change in fund balances - total governmental funds - per al	oove				\$	(8,273)
Governmental funds report capital outlays as expenditures. Ho activities the cost of those assets is allocated over their esti as depreciation expense. This is the amount by which capita in the current period. The following is a summary of items s	mated useful al outlays exc	lives and repo eeded depreci	atior	1		
Capital outlays			Ş	1,425,002		
Depreciation expense				(370,158)		1,054,844
Some expenses reported in the statement of activities do not re financial resources and, therefore are not reported as exper The following is a summary of items supporting this adjustm	nditures in go		ds.			
Change in compensated absences			\$	12,135		
Pension expense				635,938		
(Increase) decrease in capital lease				66,945		
OPEB expense				(2,274)		
Decrease (increase) in accrued interest payable				765		713,509
Change in net position of governmental activities					\$	1,760,080

County of King and Queen, Virginia Schedule of Revenues, Expenditures, and Changes in Fund Balances - Budget and Actual Discretely Presented Component Unit - School Board For the Year Ended June 30, 2019

			School Operating Fund				
							riance with inal Budget
	 Budgetec	l An					Positive
	<u>Original</u>		<u>Final</u>		<u>Actual</u>	<u>(</u>	<u>(Negative)</u>
REVENUES							
Miscellaneous	\$ 67,300	\$	97,657	\$	97,657	Ş	-
Intergovernmental:							
Local government	4,202,176		4,237,127		4,215,206		(21,921)
Commonwealth	5,587,673		5,652,579		5,652,585		6
Federal	 747,756		732,590		732,364		(226)
Total revenues	\$ 10,604,905	\$	10,719,953	\$	10,697,812	\$	(22,141)
EXPENDITURES							
Current:							
Education	\$ 10,478,631	\$	10,593,679	\$	10,571,539	\$	22,140
Debt service:							
Principal retirement	66,945		66,945		66,945		-
Interest and other fiscal charges	39,890		39,890		39,889		1
Total expenditures	\$ 10,585,466	\$	10,700,514	\$	10,678,373	\$	22,141
Excess (deficiency) of revenues over (under)							
expenditures	\$ 19,439	\$	19,439	\$	19,439	\$	-
OTHER FINANCING SOURCES (USES)							
Transfers out	\$ (19,439)	\$	(19,439)	\$	(19,439)	\$	-
Total other financing sources (uses)	\$ (19,439)		(19,439)		(19,439)		-
Net change in fund balances	\$ -	\$	-	\$	-	\$	-
Fund balances - beginning	-	-	-		-		-
Fund balances - ending	\$ -	\$	-	\$	-	\$	-

County of King and Queen, Virginia Schedule of Revenues, Expenditures, and Changes in Fund Balances - Budget and Actual Nonmajor Special Revenue Fund - Discretely Presented Component Unit - School Board For the Year Ended June 30, 2019

	School Cafeteria Fund							
		Budgeted	Amo	ounts				ariance with inal Budget Positive
		<u>Original</u>		<u>Final</u>		<u>Actual</u>		(Negative)
REVENUES								
Revenue from the use of money and property	\$	-	\$	-	\$	24	\$	24
Charges for services Intergovernmental:		87,150		87,150		86,970		(180)
Commonwealth		3,133		3,133		3,687		554
Federal		295,995		295,995		259,889		(36,106)
Total revenues	\$	386,278	\$	386,278	\$	350,570	\$	(35,708)
EXPENDITURES								
Current:								
Education	\$	405,717	\$	405,717	\$	378,282	\$	27,435
Total expenditures	\$	405,717	\$	405,717	\$	378,282	\$	27,435
Excess (deficiency) of revenues over (under)								
expenditures	\$	(19,439)	\$	(19,439)	\$	(27,712)	\$	(8,273)
OTHER FINANCING SOURCES (USES)								
Transfers in	\$	19,439	\$	19,439	\$	19,439	\$	-
Total other financing sources (uses)	\$	19,439	\$	19,439	\$	19,439	\$	-
Net change in fund balances	\$	-	\$	-	\$	(8,273)	\$	(8,273)
Fund balances - beginning		-		-		64,873		64,873
Fund balances - ending	\$	-	\$	-	\$	56,600	\$	56,600

County of King and Queen, Virginia Statement of Net Position Discretely Presented Component Unit - Industrial Development Authority June 30, 2019

ASSETS		
Current assets:		
Cash	\$	76,524
Investments		151,109
Total current assets	\$	227,633
Noncurrent assets:		
Capital assets (net of accumulated depreciation):		
Land and improvements	\$	516,019
Buildings and improvements		19,937
Total net capital assets	\$	535,956
Total noncurrent assets	\$	535,956
Total assets	\$	763,589
LIABILITIES		
Current liabilities:		
Accrued liabilities	\$	75,000
Total current liabilities	\$	75,000
Total liabilities	\$	75,000
NET POSITION		
Investment in capital assets	Ş	535,956
Unrestricted		152,633
Total net position	\$	688,589

County of King and Queen, Virginia Statement of Revenues, Expenses, and Changes in Net Position Discretely Presented Component Unit - Industrial Development Authority For the Year Ended June 30, 2019

OPERATING REVENUES	
Charges for services:	
Rent	\$ 28,980
Total operating revenues	\$28,980
OPERATING EXPENSES	
Rent	\$ 12,436
Website development	1,488
Insurance	1,588
Other charges	92
Depreciation	3,987
Total operating expenses	\$ 19,591
Operating income (loss)	\$9,389
NONOPERATING REVENUES (EXPENSES)	
Interest income	\$ 1,162
Total nonoperating revenues (expenses)	\$ 1,162
Change in net position	\$ 10,551
Total net position - beginning	678,038
Total net position - ending	\$ 688,589

County of King and Queen, Virginia Statement of Cash Flows Discretely Presented Component Unit - Industrial Development Authority For the Year Ended June 30, 2019

\$	28,980
	(15,604)
	75,000
\$	88,376
\$	(150,000)
	53
\$	(149,947)
\$	(61,571)
	138,095
\$	76,524
\$	9,389
*	,,
\$	3,987
•	75,000
·	,
S	78,987
	\$ \$ \$

Fund, Major and Minor Revenue Source		Original <u>Budget</u>		Final <u>Budget</u>		<u>Actual</u>	Variance with Final Budget - Positive <u>(Negative)</u>	
General Fund:								
Revenue from local sources:								
General property taxes:								
Real property taxes	\$	4,534,354	\$	4,534,354	\$	4,676,348	\$	141,994
Real and personal public service corporation taxes		167,072		167,072		177,760		10,688
Personal property taxes		1,938,016		1,938,016		1,911,651		(26,365)
Mobile home taxes		25,906		25,906		23,609		(2,297)
Machinery and tools taxes		281,825		281,825		277,687		(4,138)
Merchant's capital taxes		50,140		50,140		45,344		(4,796)
Unclaimed tax sale funds				-		197,398		197,398
Penalties		50,000		50,000		87,106		37,106
Interest		35,000		35,000		49,088		14,088
Total general property taxes	\$	7,082,313	\$	7,082,313	\$	7,445,991	\$	363,678
Other local taxes:								
Local sales and use taxes	\$	175,000	\$	175,000	\$	227,848	\$	52,848
Consumers' utility taxes	•	175,000		175,000	•	185,773		10,773
Business license taxes		20,000		20,000		33,936		13,936
Motor vehicle licenses		186,000		186,000		217,106		31,106
Bank stock taxes		5,000		5,000		8,644		3,644
Taxes on recordation and wills		50,000		50,000		42,114		(7,886)
Total other local taxes	\$	611,000	\$	611,000	\$	715,421	\$	104,421
Permits, privilege fees, and regulatory licenses:								
Dog licenses	\$	4,500	\$	4,500	Ś	5,878	Ś	1,378
Land use application fees	Ŧ	5,000	Ŧ	5,000	Ŧ	44,680	Ŧ	39,680
Transfer fees		320		320		344		24
Permits and other licenses		38,100		38,100		61,655		23,555
Total permits, privilege fees, and regulatory licenses	\$	47,920	\$	47,920	\$	112,557	\$	64,637
Fines and forfeitures:								
Court fines and forfeitures	\$	153,800	\$	153,800	\$	232,417	\$	78,617
Revenue from use of money and property:								
Revenue from use of money	\$	402,000	\$	402,000	\$	564,702	\$	162,702
Revenue from use of property	Ŧ	54,030	Ŧ	54,030	Ŧ	51,733	Ŧ	(2,297)
Total revenue from use of money and property	\$	456,030	\$	456,030	\$	616,435	\$	160,405
Charges for services:								
Sheriff's fees	\$	1,000	\$	1,000	\$	474	\$	(526)
Court costs	•	5,000		5,000	•	2,824	•	(2,176)
Courthouse maintenance fees		5,000		5,000		8,224		3,224
Charges for Commonwealth's Attorney		850		850		2,826		1,976
Charges for EMS support		35,000		35,000		119,912		84,912
		2,023,000		2,023,000		2,561,335		538,335
Landfill host fees								
Landfill host fees BFI host/tonnage fees						-		
Landfill host fees BFI host/tonnage fees Charges for correction and detention		100,000 800		100,000 800		- 1,562		(100,000) 762

Fund, Major and Minor Revenue Source	Original <u>Budget</u>	Final <u>Budget</u>	<u>Actual</u>		riance with nal Budget - Positive Negative)
General Fund: (Continued)					
Revenue from local sources: (Continued)					
Miscellaneous:					
Miscellaneous	\$ 55,000	\$ 55,000	\$ 144,076	\$	89,076
Recovered costs:					
Health department	\$ -	\$ -	\$ 8,364	\$	8,364
Drug enforcement restitution	-	-	6,580		6,580
Sherriff deputy	-	-	6,449		6,449
Circuit court	-	-	3,336		3,336
School resource officer	11,500	11,500	-		(11,500)
Total recovered costs	\$ 11,500	\$ 11,500	\$ 24,729	\$	13,229
Total revenue from local sources	\$ 10,588,213	\$ 10,588,213	\$ 11,988,783	\$	1,400,570
Intergovernmental:					
Revenue from the Commonwealth:					
Noncategorical aid:					
Mobile home titling tax	\$ 10,000	\$ 10,000	\$ 20,332	\$	10,332
Communications tax	160,000	160,000	148,952		(11,048)
Rolling stock tax	-	-	1,718		1,718
ATV and moped sales tax	-	-	118		118
Auto rental tax	-	-	43		43
Spay and neuter programs	-	-	11		11
Additional tax on deeds	10,000	10,000	12,736		2,736
State recordation tax	-	-	14,100		14,100
Personal property tax relief funds	800,000	800,000	838,075		38,075
Total noncategorical aid	\$ 980,000	\$ 980,000	\$ 1,036,085	\$	56,085
Categorical aid:					
Shared expenses:					
Commonwealth's attorney	\$ 142,143	\$ 142,143	\$ 147,998	\$	5,855
Sheriff	451,334	451,334	476,953		25,619
Commissioner of revenue	68,060	68,060	71,093		3,033
Treasurer	67,514	67,514	71,605		4,091
Registrar/electoral board	30,000	30,000	35,755		5,755
Clerk of the Circuit Court	144,851	144,851	154,873		10,022
Total shared expenses	\$ 903,902	\$ 903,902	\$ 958,277	\$	54,375
Other categorical aid:					
Public assistance and welfare administration	\$ 238,433	\$ 238,433	\$ 325,667	\$	87,234
Emergency services grant	7,500	37,494	-		(37,494)
E-911 wireless grant	40,000	40,000	40,844		844
Arts grant	1,000	1,000	1,000		-
Litter control	500	6,207	6,207		-
Forest reserve funds	-	-	18,820		18,820
Animal friendly plates	-	-	15		15

General Fund: (Continued) Intergovernmental: (Continued)		<u>Budget</u>		Final <u>Budget</u>		<u>Actual</u>		al Budget - Positive <u>Negative)</u>
Intergovernmental: (Continued)								
Revenue from the Commonwealth: (Continued)								
Other categorical aid: (Continued)								
Fire programs fund	\$	-	\$	-	\$	24,039	\$	24,039
Drainage and parking grant		100,000		100,000		-		(100,000)
Records reformatting grant		-		-		10,849		10,849
Four for Life funds		-		-		16,404		16,404
VITA PSAP equipment grant		-		-		150,671		150,671
School resource officer grant		-		-		47,085		47,085
VA RSAF rescue squad assistance grant	<u> </u>	-	ć	422 424	ć	162,235 803,836	<u>,</u>	162,235
Total other categorical aid	<u>\$</u>	387,433	\$ ¢	423,134	\$ ¢		\$ ¢	380,702
Total categorical aid	\$	1,291,335	\$	1,327,036	\$	1,762,113	\$	435,077
Total revenue from the Commonwealth	\$	2,271,335	Ş	2,307,036	Ş	2,798,198	Ş	491,162
Revenue from the federal government:								
Categorical aid:	÷	052 720	÷	052 720	÷		ć	(202 474)
Public assistance and welfare administration	\$	953,730	Ş	953,730	Ş	671,556	\$	(282,174)
Transportation safety Bulletproof vest grant		-		-		21,319 390		21,319 390
Sheriff's JAG grant				72,658		390		(72,658)
VDOT Telework center grant		299,350		299,350		-		(299,350)
NFWF drainage project grant						106,133		106,133
Emergency management planning grant		-		-		7,190		7,190
Total categorical aid	\$	1,253,080	\$	1,325,738	\$	806,588	\$	(519,150)
Total revenue from the federal government	\$	1,253,080	\$	1,325,738	\$	806,588	\$	(519,150)
Total General Fund	\$	14,112,628	\$	14,220,987	\$	15,593,569	\$	1,372,582
Special Revenue Fund: Revenue from local sources: Revenue from use of money and property: Revenue from the use of money	\$	-	\$	4,000	\$	19,168	\$	15,168
Charges for services: Court security fees	\$	25,000	\$	25,000	\$	42,728	\$	17,728
Miscellaneous:								
Miscellaneous	\$	-	\$	-	\$	13,095	\$	13,095
Total revenue from local sources	\$	25,000	\$	29,000	\$	74,991	\$	45,991
Intergovernmental: Revenue from the Commonwealth: Categorical aid: Comprehensive Services Act	\$	521,229	\$	521,229	\$	299,562	Ş	(221,667)
Total revenue from the Commonwealth	\$	521,229	\$	521,229	\$	299,562	\$	(221,667)
Total Special Revenue Fund	\$	546,229	\$		\$	374,553	\$	(175,676)

Fund, Major and Minor Revenue Source	Original <u>Budget</u>			Final <u>Budget</u>	Actual	Variance with Final Budget Positive <u>(Negative)</u>		
Capital Projects Fund:								
Revenue from local sources:								
Revenue from use of money and property:								
Revenue from the use of money	\$	-	\$	-	\$ 20,762	\$	20,762	
Total revenue from use of money and property	\$	-	\$	-	\$ 20,762		20,762	
Total Capital Projects Fund	\$	-	\$	-	\$ 20,762	\$	20,762	
Total Primary Government	\$	14,658,857	\$	14,771,216	\$ 15,988,884	\$	1,217,668	
Discretely Presented Component Unit - School Board:								
School Operating Fund:								
Revenue from local sources:								
Miscellaneous:								
Miscellaneous	\$	67,300	\$	97,657	\$ 97,657	\$	-	
Total revenue from local sources	\$	67,300	\$	97,657	\$ 97,657	\$	-	
Intergovernmental:								
Revenues from local governments:								
Contribution from County of King and Queen	\$	4,202,176	\$	4,237,127	\$ 4,215,206	\$	(21,921)	
Revenue from the Commonwealth:								
Categorical aid:								
Share of state sales tax	\$	1,008,007	\$	1,018,066	\$ 1,018,066	\$	-	
Basic school aid		2,502,270		2,436,992	2,436,992		-	
Remedial summer education		16,774		6,212	6,212		-	
ISAEP (GED program)		-		8,355	8,355		-	
Special education regional payments		-		16,955	16,955		-	
At risk payments		84,448		91,642	91,642		-	
At risk four-year olds		48,213		55,795	55,795		-	
Early reading intervention		26,311		14,168	14,168		-	
ESL		8,962		6,925	6,925		-	
Gifted and talented		22,055		21,626	21,626		-	
Lottery		126,533		167,555	167,555		-	
Homebound		3,890		1,768	1,768		-	
Career and technical education		4,500		4,489	4,489		-	
SOL Algebra readiness		8,155		8,155	8,155		-	
Mentor teacher program		1,034		1,857	1,857		-	
Remedial education		94,322		92,485	92,485		-	

Fund, Major and Minor Revenue Source		Original <u>Budget</u>		Final <u>Budget</u>	<u>Actual</u>	Fina	iance with al Budget - Positive <u>legative)</u>
Discretely Presented Component Unit - School Board: (Continued)						
School Operating Fund: (Continued)							
Intergovernmental:(Continued)							
Revenue from the Commonwealth: (Continued)							
Categorical aid: (Continued)							
Special education - foster children	\$	1,649	\$	-	\$ -	\$	-
School fringes		548,568		537,887	537,887		-
Primary class size reduction		133,188		144,036	144,036		-
Special education		633,974		621,630	621,630		-
Enrollment loss		-		75,000	75,000		-
Industry certification cost		250		194	194		-
Project graduation		3,467		3,467	3,467		-
Technology initiative		128,000		61,389	61,389		-
Textbook payment		47,250		46,324	46,330		6
School security grant		-		42,425	42,425		-
Medicaid		42,000		75,157	75,157		-
Vocational education		93,853		92,025	92,025		-
Total categorical aid	\$	5,587,673	\$	5,652,579	\$ 5,652,585	\$	6
Total revenue from the Commonwealth	\$	5,587,673	\$	5,652,579	\$ 5,652,585	\$	6
Revenue from the federal government:							
Categorical aid:							
Title I	\$	234,154	\$	197,509	\$ 197,509	\$	-
Vocational education		16,421		20,344	20,344		-
21st century learning center		-		846	846		-
Title IV - Part A		10,000		18,406	18,180		(226)
Title VIB		298,115		295,278	295,278		-
Preschool grant		19,423		16,212	16,212		-
Title II - Part A		66,177		78,947	78,947		-
Title III		1,798		4,603	4,603		-
Gear up		48,973		45,825	45,825		-
JROTC grant		52,695		54,620	54,620		-
Other federal aid		-		-	-		-
Total categorical aid	\$	747,756	\$	732,590	\$ 732,364	\$	(226)
Total revenue from the federal government	\$	747,756	\$	732,590	\$ 732,364	\$	(226)
Total School Operating Fund	s	10,604,905	÷	10,719,953	10,697,812	<u>,</u>	(22,141)

Fund, Major and Minor Revenue Source	Original <u>Budget</u>			Final <u>Budget</u>		<u>Actual</u>	Variance with Final Budget - Positive <u>(Negative)</u>		
Discretely Presented Component Unit - School Board: (Continue	ed)								
Special Revenue Funds:									
School Cafeteria Fund:									
Revenue from local sources:									
Revenue from use of money and property:									
Revenue from the use of money	\$	-	\$	-	\$	24	\$	24	
Charges for services:									
Cafeteria sales	\$	87,150	\$	87,150	\$	86,970	\$	(180)	
Total revenue from local sources Intergovernmental:	\$	87,150	\$	87,150	\$	86,994	\$	(156)	
Revenue from the Commonwealth:									
Categorical aid:									
School food program grant	\$	3,133	\$	3,133	\$	3,687	\$	554	
Total revenue from the Commonwealth	\$	3,133	\$	3,133	\$	3,687	\$	554	
Revenue from the federal government:									
Categorical aid: School food program grant	\$	260,925	ć	260,925	ć	240,519	ć	(20,406)	
	Ş	5,070	Ş	5,070	Ş	240,019	Ş	(20,408) (5,070)	
Summer food program Commodities		30,000		30,000		- 19,370		(5,070) (10,630)	
Total categorical aid	\$	295,995	\$	295,995	\$	259,889	\$	(36,106)	
	- -	275,775	Ļ	275,775	Ļ	237,007	Ļ	(30,100)	
Total revenue from the federal government	\$	295,995	\$	295,995	\$	259,889	\$	(36,106)	
Total School Cafeteria Fund	\$	386,278	\$	386,278	\$	350,570	\$	(35,708)	
Total Discretely Presented Component Unit - School Board	\$	10,991,183	\$	11,106,231	\$	11,048,382	\$	(57,849)	

Schedule 2 Page 1 of 4

Fund, Function, Activity and Element		Original <u>Budget</u>		Final <u>Budget</u>		<u>Actual</u>	Fin	riance with al Budget - Positive <u>Negative)</u>
General Fund:								
General government administration:								
Legislative:								
Board of supervisors	\$	96,301	\$	96,301	\$	65,415	\$	30,886
General and financial administration:								
County administrator	\$	238,838	\$	238,838	\$	207,429	\$	31,409
County attorney		121,460		121,460		116,326		5,134
Commissioner of revenue		209,001		209,001		200,007		8,994
Finance		73,125		73,125		72,533		592
Treasurer		242,298		242,298		231,928		10,370
Management information systems		102,292		102,292		82,972		19,320
Other general and financial administration		215,800		250,300		240,268		10,032
Total general and financial administration	\$	1,202,814	\$	1,237,314	\$	1,151,463	\$	85,851
Board of elections:								
Electoral board and officials	\$	40,147	\$	41,424	\$	24,534	s	16,890
Registrar	Ŷ	111,981	Ŷ	120,704	Ŷ	95,047	Ŷ	25,657
Total board of elections	\$	152,128	\$	162,128	\$	119,581	\$	42,547
Total general government administration	\$	1,451,243	Ş	1,495,743	\$	1,336,459	\$	159,284
Judicial administration:								
Courts:								
Circuit court	\$	1,970	\$	1,970	\$	1,565	\$	405
General district court		12,590		12,590		7,854		4,736
Special Magistrates		500		500		-		500
Juvenile and domestic relations court		7,721		7,721		2,391		5,330
Ninth District Court services unit		100,959		100,959		43,806		57,153
Victim witness assistance		3,503		3,503		3,505		(2)
Clerk of the circuit court		262,784		262,784		260,794		1,990
Total courts	\$	390,027	\$	390,027	\$	319,915	\$	70,112
Commonwealth's attorney:								
Commonwealth's attorney	\$	223,026	\$	223,026	\$	221,887	\$	1,139
Total judicial administration	\$	613,053	\$	613,053	\$	541,802	\$	71,251
-	<u> </u>	,		,		,	•	,
Public safety:								
Law enforcement and traffic control:	ć	4 542 254	÷	4 504 204	ć	4 522 (42	ć	70 500
Sheriff	\$	1,512,354	Ş	1,596,201	\$	1,523,613	Ş	72,588
E-911	<u> </u>	122,468	ć	124,332	ć	244,229	ć	(119,897)
Total law enforcement and traffic control	Ş	1,034,022	Ş	1,720,555	Ş	1,767,842	Ş	(47,309)
Fire and rescue services:								
Fire department	\$	88,000	\$	88,000	\$	113,134	\$	(25,134)
Ambulance and rescue services		44,300		44,300		49,500		(5,200)
Rescue services		495,096		671,883		630,397		41,486
Radio communications		382,696		382,696		284,058		98,638
Emergency medical services		935		935		930		5
Forestry services	~	11,667	ć	11,667	~	11,101	ć	566
Total fire and rescue services	\$	1,022,694	Ş	1,199,481	Ş	1,089,120	\$	110,361
	127							

Fund, Function, Activity and Element		Original <u>Budget</u>		Final Budget		Actual	Fina	iance with al Budget - Positive legative)
General Fund: (Continued)								
Public safety: (Continued)								
Correction and detention:								
Probation and pretrial services	\$	4,200	\$	4,200	\$	7,500	\$	(3,300)
Payments to Regional Jail		425,000		593,228		596,295		(3,067)
Total correction and detention	\$	429,200	\$	597,428	\$	603,795	\$	(6,367)
Inspections:								
Building	\$	101,841	\$	101,841	\$	89,742	Ş	12,099
-	<u> </u>	101,011	Ŷ	101,011	Ŷ	07,712	Ŷ	12,077
Other protection:								
Animal control and shelter	\$	157,567	Ş	157,567	Ş	144,051	Ş	13,516
Emergency services		50,682		58,182		59,099		(917)
Medical examiner		200		200		100		100
Total other protection	\$	208,449	\$	215,949	\$	203,250	\$	12,699
Total public safety	\$	3,397,006	\$	3,835,232	\$	3,753,749	\$	81,483
Public works:								
Sanitation and waste removal:								
Refuse disposal	\$	444,274	\$	444,274	\$	404,822	\$	39,452
Maintenance of general buildings and grounds:	~	a (a (aa	~	2 40 402	~		~	24 402
General properties	\$	249,483	Ş	249,483	\$	223,380	\$	26,103
Total public works	\$	693,757	\$	693,757	\$	628,202	\$	65,555
Health and welfare:								
Health:								
Supplement of local health department	\$	61,605	\$	61,605	\$	61,605	\$	-
Mental health and mental retardation:								
Community services board	\$	28,000	\$	28,000	\$	28,000	\$	-
Welfare:								
Public assistance and welfare administration	\$	1,597,184	\$	1,597,184	\$	1,161,431	\$	435,753
Rental assistance payments		3,438		3,438		3,438		-
Central Virginia Health Services		6,510		6,510		6,510		-
Bay Aging		30,798		30,798		30,798		-
Contributions		14,712		14,712		14,712		-
Total welfare	\$	1,652,642	\$	1,652,642	\$	1,216,889	\$	435,753
Total health and welfare	\$	1,742,247	\$	1,742,247	\$	1,306,494	\$	435,753
Education:								
Other instructional costs:								
Contribution to Community College	\$	6,171	\$	6,171	Ş	6,171	\$	-
Contribution to County School Board	<u> </u>	4,202,176		4,237,127		4,215,206	<u>,</u>	21,921
Total education	\$	4,208,347	\$	4,243,298	Ş	4,221,377	Ş	21,921
	128	5						

Fund, Function, Activity and Element		Original <u>Budget</u>		Final <u>Budget</u>		Actual	Fir	riance with nal Budget - Positive <u>Negative)</u>
		Dudget		Dudget		Actual	7	Negative)
General Fund: (Continued)								
Parks, recreation, and cultural:								
Cultural enrichment:	~	2 (0 0	~	2 (00	~	(2 (2	~	((1)
Mattaponi pier	\$	3,600	\$	3,600	Ş	4,213	\$	(613)
Library:								
Contribution to County library	\$	170,349	\$	170,349	\$	180,936	\$	(10,587)
Total parks, recreation, and cultural	\$	173,949	\$	173,949	\$	185,149	\$	(11,200)
Community development:								
Planning and community development:								
Planning and zoning	\$	228,597	\$	228,597	\$	223,869	\$	4,728
Wetlands board	-	3,138		3,138	-	1,168		1,970
Board of zoning appeals		4,038		4,038		200		3,838
Industrial Development Authority		3,492		3,492		1,209		2,283
Airport authority		65,000		65,000		55,189		9,811
Economic development		31,963		31,963		11,180		20,783
Planning commission		12,730		12,730		6,055		6,675
Total planning and community development	\$	348,958	\$	348,958	\$	298,870	\$	50,088
Environmental management:								
Environmental management: Contribution to soil and water conservation district	\$	9,674	ć	9,674	\$	9,674	ć	
Litter control program	Ş	9,074 500	Ş	9,074 6,207	Ş	9,074	Ş	- 6 117
Total environmental management	\$	10,174	\$	15,881	\$	9,764	\$	6,117 6,117
Cooperative extension program:								(0.05/
Extension office	\$	34,001	\$	34,001	\$	14,645	\$	19,356
Total community development	\$	393,133	\$	398,840	\$	323,279	\$	75,561
Nondepartmental:								
Contingencies	\$	347,598	\$	197,598	\$	47,937	\$	149,661
Capital projects:								
Capital projects	\$	1,559,350	\$	1,579,350	\$	640,799	\$	938,551
Total capital projects	\$	1,559,350	\$	1,579,350	\$	640,799	\$	938,551
Total General Fund	\$	14,579,683	\$	14,973,067	\$	12,985,247	\$	1,987,820
Special Revenue Fund: Public Safety:								
Other protection:								
Court security	\$	37,678	¢	37,678	\$	34,473		3,205
Forfeited assets	Ļ	57,070	ڔ	4,000	Ļ	34,475		975
K-9 unit		-		4,000		1,814		
Total public safety	ć	37,678	\$	41,678	\$	39,312	ć	(1,814) 2,366
iolal public salely	\$	57,070	ç	41,070	ڊ	37,312	ډ	2,300

Schedule 2 Page 4 of 4

Fund, Function, Activity and Element		Original <u>Budget</u>		Final <u>Budget</u>		<u>Actual</u>	Fir	riance with nal Budget - Positive <u>Negative)</u>
Special Revenue Fund: (Continued)								
Public works:								
Sanitation and waste removal:								
Landfill contingency	<u>\$</u>	100,000	\$	100,000	\$	5,061	\$	94,939
Total public works	\$	100,000	\$	100,000	\$	5,061	\$	94,939
Health and Welfare:								
Welfare:		- /		- / /				
Comprehensive Services Act	<u>\$</u>	766,378	\$ ^	766,378	\$	445,024	\$	321,354
Total Health and Welfare	\$	766,378	\$	766,378	\$	445,024	\$	321,354
Total Special Revenue Fund	\$	904,056	\$	908,056	\$	489,397	\$	418,659
Capital Projects Fund:								
Capital projects:								
General government	\$	-	\$	21,420	\$	49,937	\$	(28,517)
School capital projects		100,000		1,700,098		1,347,910		352,188
Total Capital Projects Fund	\$	100,000	\$	1,721,518	\$	1,397,847	\$	323,671
Total Primary Government	\$	15,583,739	\$	17,602,641	\$	14,872,491	\$	2,730,150
Discretely Presented Component Unit - School Board: School Operating Fund: Education: Instruction costs Administration, health and attendance	\$	7,720,721 776,652	\$	7,779,418 762,552	\$	7,734,854 761,121	\$	44,564 1,431
Pupil transportation		1,006,941		986,941		970,800		16,141
Operation and maintenance of school plant		974,317		1,064,768		1,104,764		(39,996)
Total education	\$	10,478,631	\$	10,593,679	\$	10,571,539	\$	22,140
Debt service:								
Principal retirement	\$	66,945	Ś	66,945	\$	66,945	\$	-
Interest and other fiscal charges	Ŷ	39,890	Ŷ	39,890	÷	39,889	Ŷ	1
Total debt service	\$	106,835	\$	106,835	\$	106,834	\$	1
Total School Operating Fund	\$	10,585,466	\$	10,700,514	\$	10,678,373	\$	22,141
Special Revenue Fund: School Cafeteria Fund: Education:								
School food services:	ć	10E 717	ć	40E 747	ć	270 202	ć	27 ADE
Administration of school food program	<u>></u>	405,717	<u>ې</u>	405,717	\$	378,282	\$ ¢	27,435
Total School Cafeteria Fund	\$	405,717	Ş	405,717	\$	378,282	Ş	27,435
Total Discretely Presented Component Unit - School Board	Ś	10,991,183	\$	11,106,231	\$	11,056,655	\$	49,576
	<u> </u>			. ,		. , -		,

County of King and Queen, Virginia Government-Wide Expenses by Function Last Ten Fiscal Years

	Fiscal Year	-	General overnment ministration	Ad	Judicial ministration	Public Safety		Public Works	Health and Welfare	Education
_	2010 2011 2012 2013 2014 2015 2016 2017 2018	\$	1,174,459 1,267,906 1,226,149 1,203,043 1,290,245 1,221,463 1,246,630 1,425,004 1,282,392	Ş	610,178 591,782 613,685 616,327 629,013 624,839 612,550 649,427 607,044	\$ 2,399,846 1,979,131 2,751,138 2,919,101 2,842,676 2,701,437 2,986,517 2,959,753 3,822,281	Ş	681,508 606,615 554,107 626,842 642,818 567,403 629,972 595,720 664,226	\$ 1,909,365 1,789,941 2,078,523 1,935,820 1,593,694 1,872,983 1,851,649 1,545,003 1,518,721	\$ 4,122,668 4,117,502 4,156,243 4,439,670 4,655,236 3,710,080 3,920,447 3,923,334 4,557,794
	2019		1,446,801		629,357	4,158,939		(1,351,672)	1,699,109	5,569,28

Re	Parks, creation, d Cultural	mmunity elopment	Interest on Long- Term Debt			Service Authority		Total
\$	207,000	\$ 571,849	\$	171,635	\$	-	\$	11,848,508
	171,151	332,854		137,552		-		10,994,434
	248,605	485,371		106,139		-		12,219,960
	181,060	537,440		80,972		94,618		12,634,893
	182,296	298,958		57,134		256,794		12,448,864
	165,790	744,192		14,080		213,425		11,835,692
	318,082	316,566		23,472		191,944		12,097,829
	166,173	321,750		-		194,391		11,780,555
	180,484	417,948		-		194,760		13,245,650
	185,149	325,637		-		180,188		12,842,795

County of King and Queen, Virginia Government-Wide Revenues Last Ten Fiscal Years

	 P	ROGI	RAM REVENUE	S		GENERAL REVENUES			
			Operating		Capital				
	Charges		Grants		Grants		General		Other
Fiscal	for		and		and		Property		Local
Year	Services	Co	ontributions	(Contributions		Taxes		Taxes
2010	\$ 3,809,129	\$	2,321,552	\$	122,783	\$	5,488,787	\$	639,854
2011	3,360,983		2,265,979		147,075		5,578,955		594,612
2012	3,216,698		2,539,732		-		5,671,926		620,99
2013	2,896,267		2,719,685		-		6,376,738		656,46
2014	2,475,864		2,466,019		14,700		6,532,057		655,14
2015	1,496,483		2,622,086		-		6,792,526		645,17
2016	1,847,583		2,551,365		107,362		6,870,777		555,88
2017	2,614,006		2,379,986		-		7,092,765		626,35
2018	3,243,054		2,428,003		378,263		7,088,719		681,77
2019	3,261,253		2,611,459		256,804		7,433,096		715,42

Table 2

	restricted vestment			C No	Grants and ontributions ot Restricted to Specific					
E	arnings	Miscellaneous Programs					Total			
\$	80,345	\$	128,569	\$	1,078,190	\$	13,669,209			
	160,529		119,343		1,045,800		13,273,276			
	71,039		121,403		1,049,684		13,291,478			
	77,878		125,138		1,038,100		13,890,272			
	98,527		128,806		907,582		13,278,701			
	112,107		146,769		945,964		12,761,114			
	149,616		134,151		1,000,757		13,217,500			
	364,614		184,024		1,061,913		14,323,667			
	407,903		112,484		1,285,109		15,625,309			
	656,487		157,171		1,036,085		16,127,776			

County of King and Queen, Virginia General Governmental Expenditures by Function (1,3) Last Ten Fiscal Years

	scal ear	-	General overnment ministration	Adı	Judicial ministration	Public Safety	Public Works	Health and Welfare	Ed	ducation (2)
20	010	\$	1,171,879	\$	513,882	\$ 2,028,430	\$ 715,845	\$ 1,932,790	\$	10,274,097
20	011		1,211,803		485,070	2,270,592	627,974	1,753,258		10,327,053
20	012		1,219,064		494,712	2,406,039	606,855	2,071,568		11,096,194
20	013		1,167,386		503,509	2,758,906	602,076	1,923,722		11,681,192
20	014		1,224,648		510,798	2,644,137	659,260	1,590,812		10,556,133
20	015		1,194,338		516,483	2,342,193	651,611	1,891,822		9,732,140
20	016		1,263,888		517,169	2,646,102	627,584	1,878,226		9,915,432
20	017		1,244,354		587,171	2,707,378	594,972	1,555,901		10,183,846
20	018		1,253,741		505,564	3,765,212	671,105	1,544,331		10,623,525
20	019		1,336,459		541,802	3,793,061	633,263	1,751,518		10,955,992

(1) Includes General and Special Revenue funds of the Primary Government and its Discretely Presented Component Unit School Board.

(2) Excludes contribution from Primary Government to Discretely Presented Component Unit School Board.

(3) Excludes Capital Projects expenditures.

	Parks,							
Recreation, and Cultural		Co	mmunity	Non-			Debt	
		Dev	velopment	de	partmental		Service	Total
\$	198,307	\$	554,621	\$	-	\$	696,343	\$ 18,086,194
	178,911		327,900		3,700		670,734	17,856,995
	248,605		475,388		7,495		646,481	19,272,401
	181,060		770,018		28,373		531,778	20,148,020
	182,296		296,148		17,133		499,048	18,180,413
	165,790		751,644		18,393		901,381	18,165,795
	318,082		319,760		30,166		-	17,516,409
	166,173		322,366		31,401		101,270	17,494,832
	175,984		326,122		42,030		103,853	19,011,467
	185,149		323,279		47,937		106,834	19,675,294

County of King and Queen, Virginia General Governmental Revenues by Source (1) Last Ten Fiscal Years

Fiscal	General Property	Other Local	Ρ	Permits, rivilege Fees, Regulatory	Fines and	Revenue from the Use of Money and	Charges for
Year	Taxes	Taxes		Licenses	Forfeitures	Property	Services
2010 2011 2012 2013 2014 2015 2016	\$ 5,678,269 5,602,445 5,547,286 6,320,017 6,560,390 6,839,256 6,738,931	\$ 639,854 594,612 620,996 656,466 655,146 645,179 555,889	\$	78,962 73,498 61,305 67,785 75,948 32,467 46,465	\$ 147,261 124,678 148,693 128,578 137,889 174,516 115,251	\$ 78,477 187,348 70,073 76,630 97,590 111,066 146,225	\$ 3,721,618 3,295,886 3,006,700 2,685,995 2,274,719 1,238,497 1,584,546
2017 2018 2019	7,039,695 7,100,602 7,445,991	626,359 681,774 715,421		75,492 40,256 112,557	126,345 129,866 232,417	226,906 407,823 635,627	2,311,083 2,969,694 2,826,855

(1) Includes General and Special Revenue funds of the Primary Government and its Discretely Presented Component Unit School Board.

(2) Excludes contribution from Primary Government to Discretely Presented Component Unit School Board.

Table 4

Miscellaneous	Recovered Costs	Inter- governmental (2)	Total			
\$ 329,555	\$ 85,994	\$ 9,683,574	\$ 20,443,564			
331,891	76,398	9,663,040	19,949,796			
121,403	25,839	10,658,460	20,260,755			
114,768	11,082	11,081,156	21,142,477			
241,343	27,162	9,411,401	19,481,588			
195,198	25,871	9,592,652	18,854,702			
282,055	14,684	9,567,814	19,051,860			
301,999	17,520	9,767,231	20,492,630			
234,999	14,412	10,509,123	22,088,549			
254,828	24,729	10,552,873	22,801,298			

County of King and Queen, Virginia Property Tax Levies and Collections Last Ten Fiscal Years

Fiscal Year	Total Tax Levy (1)	Current Tax Collections (1)	Percent of Levy Collected	Delinquent Tax Collections (1)	Total Tax Collections	Percent of Total Tax Collections to Tax Levy	Outstanding Delinquent Taxes (1,2)	Percent of Delinquent Taxes to Tax Levy
2010	\$ 6,268,554	\$ 6,123,219	97.68%	\$ 234,679	\$ 6,357,898	101.43%	\$ 301,904	4.82%
2011	6,342,318	6,169,530	97.28%	164,138	6,333,668	99.8 6%	318,770	5.03%
2012	6,361,823	6,201,968	97.49%	136,888	6,338,856	99.64 %	318,242	5.00%
2013	7,154,945	6,928,385	96.83 %	152,813	7,081,198	98.97 %	337,926	4.72%
2014	7,346,800	7,142,854	97.22%	162,645	7,305,499	99.4 4%	344,648	4.69%
2015	7,462,951	7,261,520	97.30%	196,812	7,458,332	99.94 %	339,885	4.55%
2016	7,538,777	7,248,757	96.15%	182,224	7,430,981	98.57 %	483,608	6.41%
2017	7,773,000	7,489,813	96.36%	274,044	7,763,857	99.88 %	520,914	6.70%
2018	7,940,634	7,673,480	96.64%	265,213	7,938,693	99.98 %	510,367	6.43%
2019	7,998,056	7,735,983	96.72%	214,491	7,950,474	99.4 1%	471,468	5.89%

(1) Exclusive of penalties and interest.

(2) Includes three most current delinquent tax years.

County of King and Queen, Virginia Assessed Value of Taxable Property Last Ten Fiscal Years

Fiscal Year	Real Estate (1)	Personal Property and Mobile Homes (1)	Machinery and Tools	Merchant's Capital	Pu	blic Utility (2) Real Estate	Total
2010	\$ 784,602,233	\$ 66,823,674	\$ 15,441,892	\$ 4,179,900	\$	18,311,989	\$ 889,359,688
2011	781,893,148	69,095,920	16,141,065	3,656,050		18,456,483	889,242,666
2012	789,498,710	68,688,278	16,700,580	4,580,483		22,917,533	902,385,584
2013	838,291,612	73,948,213	16,121,740	4,729,556		27,120,435	960,211,556
2014	838,941,658	74,051,309	18,834,615	4,367,467		26,982,342	963,177,391
2015	845,030,681	70,865,142	21,508,080	5,224,061		25,554,964	968,182,928
2016	844,188,081	77,906,672	22,452,515	5,497,176		26,983,745	977,028,189
2017	849,148,802	80,425,745	23,003,172	8,166,404		29,634,827	990,378,950
2018	892,880,323	81,506,537	25,620,340	7,713,894		31,363,930	1,039,085,024
2019	890,594,464	81,522,847	25,600,250	7,072,758		33,414,919	1,038,205,238

(1) Real estate and personal property are assessed at 100% of fair market value.

(2) Assessed values are established by the State Corporation Commission.

County of King and Queen, Virginia Property Tax Rates (1) Last Ten Fiscal Years

Fiscal Year	Real Estate	Personal Property	Merchant's Capital	Machinery and Tools
2010 \$	0.48	\$ 3.94	\$ 0.65	\$ 1.10
2011	0.48	3.94	0.65	1.10
2012	0.48	3.94	0.65	1.10
2013	0.52	3.94	0.65	1.10
2014	0.54	3.94	0.65	1.10
2015	0.54	3.94	0.65	1.10
2016	0.54	3.94	0.65	1.10
2017	0.55	3.94	0.65	1.10
2018	0.53	3.94	0.65	1.10
2019	0.53	3.94	0.65	1.10

(1) Per \$100 of assessed value.

County of King and Queen, Virginia Ratio of Net General Bonded Debt to Assessed Value and Net Bonded Debt Per Capita Last Ten Fiscal Years

					Ratio of Net Bonded	Net
			Gross	Net	Debt to	Bonded
Fiscal		Assessed	Bonded	Bonded	Assessed	Debt per
Year	Population (1)	Value (2)	Debt (3)	Debt	Value	Capita
2010	6,945	\$ 889,359,688	\$ 1,214,975	\$ 1,214,975	0.14%	\$ 175
2011	6,945	889,242,666	855,823	855,823	0.10%	123
2012	6,945	902,385,584	499,362	499,362	0.06%	72
2013	6,945	960,211,556	240,000	240,000	0.02%	35
2014	6,945	963,177,391	-	-	N/A	N/A
2015	6,945	968,182,928	-	-	N/A	N/A
2016	6,945	977,028,189	-	-	N/A	N/A
2017	6,945	990,378,950	-	-	N/A	N/A
2018	6,945	1,039,085,024	-	-	N/A	N/A
2019	6,945	1,038,205,238	-	-	N/A	N/A

(1) Weldon Cooper Center for Public Service 2000 and 2010 Census.

(2) From Table 6.

(3) Includes all long-term general obligation bond, bonded anticipation notes, and literary fund loans. Excludes revenue bonds, capital leases, and compensated absences.



Certified Public Accountants

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

To the Honorable Members of the Board of Supervisors County of King and Queen King and Queen, Virginia

We have audited, in accordance with the auditing standards generally accepted in the United States of America; the standards applicable to financial audits contained in *Government Auditing Standards*, issued by the Comptroller General of the United States; and the *Specifications for Audits of 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 units, each major fund, and the aggregate remaining fund information of County of King and Queen, Virginia, as of and for the year ended June 30, 2019, and the related notes to the financial statements, which collectively comprise County of King and Queen, Virginia's basic financial statements and have issued our report thereon dated October 11, 2019.

Internal Control over Financial Reporting

In planning and performing our audit of the financial statements, we considered County of King and Queen, 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 County of King and Queen, Virginia's internal control. Accordingly, we do not express an opinion on the effectiveness of County of King and Queen, 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 a combination of deficiencies, in internal control, such that there is a reasonable possibility that a material misstatement of the entity's financial statements will not be prevented, or detected and corrected on a timely basis. A *significant deficiency* is a deficiency, or a combination of deficiencies, in internal control that is less severe than a material weakness, yet important enough to merit attention by those charged with governance.

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

Compliance and Other Matters

As part of obtaining reasonable assurance about whether County of King and Queen, 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 matters that are required to be reported under *Government Auditing Standards*.

Purpose of this Report

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

Robinson, Farma, Cox assources

Richmond, Virginia October 11, 2019



ROBINSON, FARMER, COX ASSOCIATES, PLLC

Certified Public Accountants

Independent Auditors' Report on Compliance for Each Major Program and on Internal Control over Compliance Required by the Uniform Guidance

To the Honorable Members of the Board of Supervisors County of King and Queen King and Queen, Virginia

Report on Compliance for Each Major Federal Program

We have audited County of King and Queen, 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 County of King and Queen, Virginia's major federal programs for the year ended June 30, 2019. County of King and Queen, Virginia's major federal programs are identified in the summary of auditors' 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.

Auditors' Responsibility

Our responsibility is to express an opinion on compliance for each of County of King and Queen, 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; and 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). Those standards and the Uniform Guidance 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 County of King and Queen, 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 County of King and Queen, Virginia's compliance.

Opinion on Each Major Federal Program

In our opinion, County of King and Queen, 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, 2019.

Report on Internal Control over Compliance

Management of County of King and Queen, 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 County of King and Queen, 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 County of King and Queen, 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 control over compliance with a type of compliance is a deficiency, or a combination of deficiencies, in internal control over compliance with a type of compliance control over compliance with a type of 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.

Robinson, Farmer, lox assources

Richmond, Virginia October 11, 2019

County of King and Queen, Virginia Schedule of Expenditures of Federal Awards For the Year Ended June 30, 2019

Federal Grantor/State Pass - Through Grantor/ Program or Cluster Title	Federal CFDA Number	Pass-Through Entity Identifying Number		ederal enditures
Department of Health and Human Services:				
Pass-Through Payments:				
Department of Social Services:				
Promoting Safe and Stable Families	93.556	0950115/0950116	\$	12,479
Temporary Assistance for Needy Families (TANF Cluster)	93.558	0400116/0400117		96,824
Refugee and Entrant Assistance - Replacement Designee Programs	93.566	0500116/500117		56
Low-Income Home Energy Assistance	93.568	0600416/00600417		16,044
Child Care Mandatory and Matching Funds of the Child Care and				
Development Fund (CCDF Cluster)	93.596	0760116/0760117		18,043
Adoption and Legal GuardianshipIncentive Payments	93.603	76500-469003		1,402
Stephanie Tubbs Jones Child Welfare Services Program	93.645	09000116		111
Foster Care - Title IV-E	93.658	1100116/1100117		81,080
Adoption Assistance	93.659	1120116/11201117		63,456
Social Services Block Grant	93.667	1000116/1000117		65,368
Chafee Foster Care Independence Program	93.674	9150116/9150117		793
Children's Health Insurance Program	93.767	0540116/0540117		3,327
Medical Assistance Program (Medicaid Cluster)	93.778	1200116/1200117		164,570
Total Department of Health and Human Services Department of Agriculture: Child Nutrition Cluster:			\$	523,553
Pass-Through Payments:				
Department of Agriculture:	10 555		ć	19 (0)
Food Distribution	10.555	Not available	\$	18,696
Department of Education:	40 555	17001 10(22		444.000
National School Lunch Program	10.555 Total CFDA	17901-40623	Ś	164,930 183,626
Department of Agriculture:			Ŧ	,
Food Distribution	10.559	Not available		674
Department of Education:	10.337			074
School Breakfast Program	10.553	17901-40591		75,589
Total Child Nutrition Cluster	10.555	17701-40371	¢	259,889
			<u>,</u>	237,007
Department of Social Services:				
State Administrative Matching Grants for the Supplemental				
Nutrition Assistance Program (SNAP Cluster)	10.561	0010116/0010117		148,003
Total Department of Agriculture			\$	407,892
Department of Justice:				
Direct payments:				
Bulletproof Vest Partnership Grant	16.607	N/A	\$	390

County of King and Queen, Virginia Schedule of Expenditures of Federal Awards For the Year Ended June 30, 2019

Federal Grantor/State Pass - Through Grantor/ Program or Cluster Title	Federal CFDA Number	Pass-Through Entity Identifying Number	Ex	Federal penditures
Department of Transportation: Highway Safety Cluster: Pass-Through Payments: Department of Motor Vehicles:				
State and Community Highway Safety National Priority Safety Program	20.600 20.616	60507-53000 60507-53000	\$	10,831 10,488
Total Highway Safety Cluster			\$	21,319
Total Department of Transportation			\$	21,319
Environmental Protection Agency: National Fish and Wildlife Foundation: Direct payments: Chesapeake Bay Program	66.466	N/A	\$	106,133
Department of Defense: Direct payments: Junior ROTC	12.xxx	N/A	\$	54,620
Department of Homeland Security: Pass Through Payments: Department of Emergency Management: Emergency Management Performance Grants	97.042	7750100-62744	\$	7,190
Department of Education: Pass-Through Payments: State Council for Higher Education for Virginia:				
Gaining Early Awareness and Readiness for Undergraduate Programs Virginia Tech, University Controller:	84.334	Not available	\$	45,825
English Language Acquisition State Grants Department of Education:	84.365	17901-60512		4,603
Title I Grants to Local Educational Agencies Special Education Cluster:	84.010	17901-42901		197,509
Special Education - Grants to States	84.027	17901-43071		295,278
Special Education - Preschool Grants Total Special Education Cluster	84.173	17901-62521	\$	16,212 311,490
Career and Technical Education - Basic Grants to States	84.048	17901-61095/61159	Ŷ	20,344
Twenty-First Century Community Learning Centers	84.048 84.287	17901-60565		20,344 846
Supporting Effective Instruction State Grants	84.367	17901-61480		78,947
Student Support and Academic Enrichment Program	84.424	Not available		18,180
Total Department of Education			\$	677,744
Total Expenditures of Federal Awards			\$	1,798,841

See accompanying notes to schedule of expenditures of federal awards.

Note 1 - Basis of Presentation

The accompanying schedule of expenditures of federal awards (the Schedule) includes the federal grant activity of the County of King and Queen, Virginia under programs of the federal government for the year ended June 30, 2019. 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 of Federal Awards* (Uniform Guidance). Because the Schedule presents only a selected portion of the operations of the County of King and Queen, Virginia, it is not intended to and does not present the financial position, changes in net position, or cash flows of the County of King and Queen, Virginia.

Note 2 - Summary of Significant Accounting Policies

(1) 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.

(2) Pass-through entity identifying numbers are presented where available.

Note 3 - Food Donation

The value of federal awards expended in the form of noncash assistance for food commodities is reported in the schedule.

Note 4 - Relationship to Financial Statements

Federal expenditures, revenues and capital contributions are reported in the County's basic financial statements as follows:

Intergovernmental federal revenues per the basic financial statements:	
Primary government:	
General Fund	\$ 806,588
Total primary government	\$ 806,588
Component Unit School Board:	
School Operating Fund	\$ 732,364
School Cafeteria Fund	259,889
Total Component Unit School Board	\$ 992,253
Total federal expenditures per basic financial statements	\$ 1,798,841
Total federal expenditures per the Schedule of Expenditures of Federal Awards	\$ 1,798,841

Note 5 - Subrecipients

No awards were passed through to subrecipients.

Note 6 - De Minimis Cost Rate

The County did not elect to use the 10-percent de minimis indirect cost rate allowed under Uniform Guidance.

Not 7 - Loan Balances

The County has no loans or loan guarantees which are subject to reporting requirements for the current year.

Section I-Summary of Auditors' Results

Financial Statements

Type of auditor's report issued: Internal control over financial reporting:		<u>unmodifiea</u>	1
Material weakness(es) identified?	yes	✓	no
Significant deficiency(ies) identified?	yes	✓	none reported
Noncompliance material to financial statements noted?	yes	✓	no
Federal Awards			
Internal control over major programs:			
Material weakness(es) identified?	yes	✓	no
Significant deficiency(ies) identified?	yes	✓	none reported
Type of auditors' report issued on compliance for major programs:		<u>unmodifiea</u>	1
Any findings disclosed that are required to be in accordance with 2 CFR section 200.516(a)?	yes	✓	no
Identification of major programs:			
CFDA Number(s)	Name of Federal Pro	ogram or Clu	ister
10.553/10.555/10.559	Child Nutritic		
84.027/84.173	Special Educat	ion cluster	
Dollar threshold used to distinguish between type A and type B programs:	\$750,0	000	
Auditee qualified as low-risk auditee?	yes		no
Section II-Financial Statement Findings			
None			
Section III-Federal Award Findings and Questioned Cos	<u>ts</u>		
None			
Section IV-Status of Prior Audit Findings			

There were no prior year audit findings.