TOWN OF HAYMARKET, VIRGINIA FINANCIAL REPORT FOR THE YEAR ENDED JUNE 30, 2018



TOWN OF HAYMARKET, VIRGINIA

TOWN COUNCIL

David Leake, Mayor

Susan Edwards, Vice Mayor

Steve Shannon

Madhu Panth

Robert Day

Connor Leake

Bond Cavazos

OFFICIALS

Jerry Schiro, Town Business Manager

Shelly Kozlowski, Clerk of the Council

Roberto Gonzalez, Town Treasurer

TOWN OF HAYMARKET, VIRGINIA

Financial Report For the Year Ended June 30, 2018

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ROBINSON, FARMER, COX ASSOCIATES

CERTIFIED PUBLIC ACCOUNTANTS

A PROFESSIONAL LIMITED LIABILITY COMPANY

Independent Auditors' Report

To the Honorable Members of the Town Council Town of Haymarket Haymarket, Virginia

Report on the Financial Statements

We have audited the accompanying financial statements of the governmental activities and each major fund of Town of Haymarket, Virginia, as of and for the year ended June 30, 2018, and the related notes to the financial statements, which collectively comprise the Town'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 and the standards applicable to financial audits contained in *Government Auditing Standards*, issued by the Comptroller General of the United States. 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 and each major fund of Town of Haymarket, Virginia, as of June 30, 2018, and the respective changes in financial position 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 1 to the financial statements, in 2018, the Town adopted new accounting guidance, GASB Statement Nos. 75 Accounting and Financial Reporting for Postemployment Benefits Other than Pensions and 85 Omnibus 2017. Our opinion is not modified with respect to this matter.

Restatement of Beginning Balances

As described in Note 1 to the financial statements, in 2018, the Town restated beginning balances to reflect the requirements of GASB Statement No. 75. 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 3-7, 60, and 61-67, 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 Town of Haymarket, Virginia's basic financial statements. The supporting schedules are presented for purposes of additional analysis and are not a required part of the basic financial statements.

The supporting schedules 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 supporting schedules are fairly stated in all material respects in relation to the basic financial statements as a whole.

Other Reporting Required by Government Auditing Standards

In accordance with *Government Auditing Standards*, we have also issued our report dated February 1, 2019, on our consideration of Town of Haymarket, 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 f Town of Haymarket, 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 Town of Haymarket, Virginia's internal control over financial reporting and compliance.

Charlottesville, Virginia

February 1, 2019

TOWN OF HAYMARKET, VIRGINIA

Management's Discussion and Analysis Year Ended June 30, 2018

As management of Town of Haymarket, Virginia we offer readers of the Town's financial statements this narrative overview and analysis of the financial activities of the Town for the fiscal year ended June 30, 2018.

FINANCIAL HIGHLIGHTS

- The assets and deferred outflows of resources of the Town exceeded its liabilities and deferred inflows of resources at the close of the most recent fiscal year by \$6,225,379 (net position). Of this amount, \$1,551,593 (unrestricted net position) may be used to meet the government's ongoing obligations to citizens and creditors.
- As of the close of the current fiscal year, the Town's general fund reported ending fund balance of \$1,620,630, an increase of \$198,511 in comparison with the prior year. Approximately 99% of this total amount, \$1,614,630 is available for spending at the Town's discretion (unassigned fund balance).
- The Town's debt decreased \$184,484 during the current fiscal year.

Overview of the Financial Statements

This discussion and analysis are intended to serve as an introduction to the Town's basic financial statements. The Town's basic financial statements comprise three components:

- Government-wide financial statements.
- Fund financial statements, and
- 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 Town's finances, in a manner similar to a private-sector business.

The statement of net position presents information on all of the Town's 1) assets and deferred outflows of resources and 2) liabilities and 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 Town is improving or deteriorating.

The statement of activities presents information showing how the Town'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).

Overview of the Financial Statements: (continued)

Both of the government-wide financial statements distinguish functions of the Town 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 Town include general government administration, public safety, public works, cultural, planning and community development.

<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. Town of Haymarket, Virginia, like other local governments, uses fund accounting to ensure and demonstrate compliance with finance-related legal requirements.

<u>Governmental funds</u> - <u>Governmental funds</u> are used to account for essentially the same functions reported as Governmental activities in the government-wide financial statements. However, unlike the government-wide financial statement, governmental fund financial statements focus on near-term inflows and outflows of spendable resources, as well as on balance of spendable resources available at the end of the fiscal year. Such information may be useful in evaluating a government's near-term financing requirements.

Because the focus of governmental funds is narrower than that of the government-wide financial statements, it is useful to compare the information presented for *governmental funds* with similar information presented for governmental activities in the government-wide financial statements. By doing so, readers may better understand the long-term impact of the Town's near-term financing decisions. Both the governmental fund balance sheet and the governmental statement of revenues, expenditures, and changes in fund balances provide a reconciliation to facilitate this comparison between governmental funds and governmental activities.

The Town maintains one individual governmental fund - the General Fund.

The Town adopts an annual appropriated budget for its General Fund. A budgetary comparison statement has been provided for the general fund to demonstrate compliance with this budget.

<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 pension funding progress.

Government-wide Financial Analysis

As noted earlier, net position may serve over time as a useful indicator of a Town's financial position. In the case of the Town, assets and deferred outflows of resources exceeded liabilities and deferred inflows of resources by \$6,225,381 at the close of the most recent fiscal year.

Town of Haymarket, Virginia's, Net Position

	Governmental Activities				
	_	2018		2017	
Current and other assets Capital assets	\$	2,071,636 5,862,933	\$	2,023,994 5,960,723	
Total assets	\$_	7,934,569	\$_	7,984,717	
Deferred outflow of resources	\$_	87,863	\$_	71,627	
Current liabilities Long-term liabilities outstanding	\$	650,434 1,074,510	\$	503,884 1,401,874	
Total liabilities	\$_	1,724,944	\$_	1,905,758	
Deferred inflow of resources	\$_	72,109	\$_	51,766	
Net position:					
Net investment in capital assets Unrestricted	\$	4,673,786 1,551,593	\$	4,587,092 1,511,728	
Total net position	\$	6,225,379	\$	6,098,820	

A large part of the Town's net position, \$4,673,786 or (75%) reflects its investment in capital assets (e.g., land, buildings and improvements, infrastructure, machinery, and equipment), less any related debt used to acquire those assets that is still outstanding. The Town uses these capital assets to provide services to citizens; consequently, these assets are not available for future spending. Although the Town's investment in its capital assets is reported net of related debt, it should be noted that the resources needed to repay this debt must be provided from other sources, since the capital assets themselves cannot be used to liquidate these liabilities.

Government-wide Financial Analysis: (continued)

<u>Governmental Activities</u> - Governmental activities increased the Town's net position by \$183,580. Key elements of these changes are as follows:

Town of Haymarket, Virginia's Changes in Net Position

		Governmental Activities				
		2018		2017		
Revenues	_					
Program revenues:						
Charges for services	\$	201,419	\$	195,732		
Operating grants and contributions		39,806		45,733		
Capital grants and contributions		7,563		79,535		
General revenues:						
General property taxes		356,833		299,906		
Other local taxes		1,324,425		1,286,627		
Grants and contributions not						
restricted to specific programs		141,723		145,186		
Other general revenues	_	161,113		167,909		
Total revenues	\$_	2,232,882	\$	2,220,628		
Expenses						
General government administration	\$	679,909	\$	696,570		
Public safety		820,086		779,222		
Public works		380,315		352,911		
Cultural		73,946		55,310		
Community development		66,267		98,258		
Interest and other fiscal charges	_	28,781		34,114		
Total expenses	\$_	2,049,304	\$_	2,016,385		
Change in net position	\$	183,578	\$	204,243		
Net position, beginning, as restated	_	6,041,801		5,894,577		
Net position, ending	\$_	6,225,379	\$_	6,098,820		

Financial Analysis of the Town's Funds

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

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

As of the end of the current fiscal year, the Town's governmental fund reported an ending fund balance of \$1,620,630, an increase of \$198,511 in comparison with the prior year. A large part of this total amount, \$1,614,630 constitutes unassigned fund balance, which is available for spending at the Town's discretion.

The general fund is the primary operating fund of the Town. As a measure of the general fund's liquidity, it may be useful to compare both unassigned fund balance and total fund balance to total fund expenditures. Unassigned fund balance totals \$1,614,630 at year end.

General Fund Budgetary Highlights

The Town's General Fund had \$2,232,882 in revenues during the year, which was \$170,260 less than budgeted (reference Exhibit 7). The Town's General Fund expended \$2,034,371 during the year. Overall the general fund had an increase in fund balance of \$198,511, (reference Exhibit 5).

Capital Asset and Debt Administration

<u>Capital assets</u> - The Town's investment in capital assets for its governmental funds as of June 30, 2018 totals \$5,960,723 (net of accumulated depreciation). This investment in capital assets includes land, buildings and improvements, infrastructure and equipment.

Additional information on the Town's capital assets can be found in the notes to the financial statements.

Debt

During the year, the Town's debt decreased \$184,484 as it repaid principal on general obligation debt and capital lease financing in the General Fund. Annual requirements to amortize all long-term debt and related interest and other information relative to the Town's debt can be found in the notes to the financial statements.

Contact the Town's Financial Management

This financial report is designed to provide a general overview of the Town's finances for all of those with an interest in the Town's finances. Questions concerning any of the information provided in this report or requests for additional information should be addressed to the Town of Haymarket, 15000 Washington Street, Haymarket, Virginia 20169.

- Basic Financial Statements -

Government-wide Financial Statements

		Governmental Activities
Assets: Cash and cash equivalents Receivables (net of allowance for uncollectibles):	\$	1,927,557
Taxes including penalties Accounts receivable Due from other governments		10,383 82,571 51,125
Total current assets	\$	2,071,636
Capital assets (net of depreciation): Land Construction in progress Buildings and improvements Infrastructure assets Historic museum Police vehicles Equipment Capital assets, net Total assets	\$ \$ \$	1,781,511 466,232 1,345,186 1,887,661 176,171 159,374 46,798 5,862,933 7,934,569
Deferred Outflows of Resources: Pension related items OPEB related items Total deferred outflows of resurces	\$	84,942 2,921 87,863
Total assets and deferred outflows of resources	\$	8,022,432
Liabilities: Accounts payable Unearned revenue Deposits payable Interest payable Long-term liabilities: Due within one year Due in more than one year Total liabilities	\$	70,377 47,072 333,557 11,348 188,080 1,074,510
Deferred Inflows of Resources: Pension related items OPEB related items	\$	62,109 10,000
Total deferred inflows of resources	\$	72,109
Net Position: Net investment in capital assets Unrestricted	\$	4,673,786 1,551,593
Total net position	\$	6,225,379
Total liabilities, net position and deferred inflows of resources	\$	8,022,432

Statement of Activities For the Year Ended June 30, 2018

						Program Reven	Пе	s	Net (Expense) Revenue &
Functions/Programs		Expenses		Charges for Services		Operating Grants and Contributions	_	Capital Grants and Contributions	Changes in Net Position
Primary Government: Governmental activities:									
General government administration	\$	679,909	\$	-	\$	-	\$	-	\$ (679,909)
Public safety		820,086		88,381		39,806			(691,899)
Public works		380,315		29,816		-		1,406	(349,093)
Cultural		73,946		83,222		-		-	9,276
Community development		66,267		-		-		6,157	(60,110)
Interest on long-term debt		28,781	_		_		_	-	(28,781)
Total primary government	\$	2,049,304	\$	201,419	\$	39,806	\$	7,563	\$ (1,800,516)
	•	General Re							
		General pr	op	erty taxes					\$ 356,833
		Meals tax							671,603
		Cigarette							124,932
		Business Ii							184,705
				lity tax - ele	ctr	ic			165,987
		Local sales							152,959
		Other loca							24,239
						the use of mone	-		157,900
					not	restricted to sp	ec	ific programs	141,723
		Miscellane	ous	S					3,213
		Total gen	era	I revenues					\$ 1,984,094
		Change	in	net position					\$ 183,578
		Net position	ı, b	eginning of y	/ea	ır, as restated			6,041,801
		Net position	ı, e	end of year					\$ 6,225,379

- Basic Financial Statements -

Fund Financial Statements

Balance Sheet Governmental Fund June 30, 2018

	_	General Fund
Assets:		
Cash and cash equivalents	\$	1,927,557
Receivables (net of allowance for uncollectibles):		
Taxes including penalties		10,383
Accounts receivable		82,571
Due from other governments		51,125
Total assets	\$	2,071,636
Liabilities:		
Accounts payable	\$	70,377
Deposits payable		333,557
Deferred revenues	_	47,072
Total liabilities	\$_	451,006
Fund Balance:		
Restricted:		
Proffers - Alexandras Keep - for historic resources	\$	6,000
Unassigned	_	1,614,630
Total fund balance	\$_	1,620,630
Total liabilities and fund balance	\$_	2,071,636

Reconciliation of the Governmental Fund Balance Sheet to the Statement of Net Position For the Year Ended June 30, 2018

Amounts reported for governmental activities in the statement of net position are different because:				
Total fund balances per Exhibit 3 - Balance Sheet			\$	1,620,630
Capital assets used in governmental activities are not financial resources and, therefore, are not reported in the funds. Land	\$	1,781,511		
	Φ	466,232		
Construction in progress Depreciable capital assets, net of accumulated depreciation		3,615,190	-	5,862,933
Deferred outflows of resources are not available to pay for current-period expenditures and, therefore, are not reported in the funds.				
Pension related items	\$	84,942		
OPEB related items		2,921	-	87,863
Long-term liabilities are not due and payable in the current period and,				
therefore, are not reported in the funds.				
General obligation bonds	\$	(1,068,200)		
Capital lease obligation		(120,947)		
Compensated absences		(21,263)		
Interest payable		(11,348)		
Net pension liability		(5,180)		
Net OPEB liability		(47,000)	-	(1,273,938)
Deferred inflows of resources are not due and payable in the current period and, therefore, are not reported in the funds.				
Pension related items	\$	(62,109)		
OPEB related items		(10,000)		(72,109)
Total net position of governmental activities			\$ _	6,225,379

Statement of Revenues, Expenditures and Changes in Fund Balance Governmental Fund For the Year Ended June 30, 2018

Revenues: General property taxes \$ 356 Other local taxes \$ 1,324	,816
	,425 ,816
Other local taxes 1 324	,816
1,024	
Permits, privilege fees and regulatory licenses 29	900
Revenue from use of money and property 157	
Charges for services 171	,603
Miscellaneous 3	,213
Intergovernmental	
Commonwealth 173	,156
Federal 15	,936
Total revenues \$ 2,232	,882
Expenditures:	
General government administration \$ 645	,840
Public safety 706	,183
Public works 231	,488
Cultural 66	,416
Community development 66	,267
Capital projects 103	,202
Debt service:	
Principal retirement 184	,484
Interest and fiscal charges 30	,491
Total expenditures \$ 2,034	,371
Excess (deficiency) of revenues over (under) expenditures \$ 198	,511
Fund balance at beginning of year 1,422	,119
Fund balance at end of year \$ 1,620	,630

Reconciliation of the Statement of Revenues, Expenditures and Changes in Fund Balance of Governmental Fund to the Statement of Activities
For the Year Ended June 30, 2018

Amounts reported for governmental activities in the statement of activities are different because:				
Net change in fund balances - total governmental funds (Exhibit 5)			\$	198,511
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 deprecation expense. This is the amount by which capital outlays exceeded depreciation in the current period. Capital outlay Depreciation expense	\$_	138,801 (236,591)	-	(97,790)
The issuance of long-term obligations (e.g. bonds, leases) provides current financial resources to governmental funds, while the repayment of the principal of long-term obligations consumes the current financial resources of governmental funds. Neither transactions, however, has any effect on net position. Principal repayments			_	184,484
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. Change in compensated absences Pension expense OPEB expense Change in interest payable	\$	6,980 (113,256) 2,940 1,709		(101,627)
Change in net position of governmental activities			\$	183,578

TOWN OF HAYMARKET, VIRGINIA

Notes to Financial Statements As of June 30, 2018

NOTE 1 - SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES:

Narrative Profile:

Town of Haymarket, located in Prince William County, Virginia, approximately 35 miles west of Washington, D.C. was initially chartered in 1799 and later incorporated in 1882. The Town has a population of approximately 1,850 and a land area of approximately 372 acres.

The Town is governed under the Mayor-Council form of government. The Town government engages in wide ranges of municipal services including general government administration, public safety, public works, and cultural events. Judicial administration, education, fire, library, health and welfare services are provided by Prince William County.

The financial statements of the Town of Haymarket, 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 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.

A. Financial Reporting Entity

<u>Management's Discussion and Analysis</u> - GASB Statement No. 34 requires the financial statements be accompanied by a narrative introduction and analytical overview of the government's financial activities in the form of "Management's Discussion and Analysis" (MD&A).

<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 (such as cash and accounts payable) but also capital assets and long-term liabilities (such as buildings and infrastructure, including bridges and roads, and general obligation debt). Accrual accounting also reports all of the revenues and cost of providing services each year, not just those received or paid in the current year or soon thereafter.

<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). Governments report all capital assets, including infrastructure, in the government-wide Statement of Net Position and 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 expenses of individual functions are compared to the revenues generated directly by the function (for instance, through user charges or intergovernmental grants).

<u>Fund Financial Statements:</u> Separate financial statements are provided for governmental funds and proprietary funds. Major individual governmental funds and major individual enterprise funds are reported as separate columns in the fund financial statements.

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

A. Financial Reporting Entity (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 the process of establishing the annual operating budgets of state and local governments, and have a keen interest in following the actual financial progress of their governments over the course of the year. The Town and many other governments revise their original budgets over the course of the year for a variety of reasons. The budgetary comparison schedules present the government's original budget as well as a current comparison of final budget and actual results for its major funds.

Accounting principles generally accepted in the United States require financial statements to present the primary government and its component units, entities for which the government is considered to be financially accountable. 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. The Town has no component units that meet the requirements for blending. Discretely presented component units, on the other hand, are reported in a separate column in the government-wide statements to emphasize that they are legally separate from the primary government. The Town does not have any discretely presented component units.

B. Government-wide and Fund Financial Statements

The basic financial statements include both government-wide (based on the Town as a whole) and fund financial statements. The focus is on both the Town as a whole and the fund financial statements, including the major individual funds of the governmental categories. Both the government-wide and fund financial statements (within the basic financial statements) categorize primary activities as governmental. In the government-wide Statement of Net Position, the governmental activities columns (a) are presented on a consolidated basis by column, and (b) are reflected, on a full accrual, economic resource measurement focus, which incorporates long-term assets and receivables as well as long-term debt and obligations. Each presentation provides valuable information that can be analyzed and compared (between years and between governments) to enhance the usefulness of the information. The government-wide Statement of Activities reflects both the gross and net cost per functional category (public safety, public works, community development, etc.) that 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, community development, etc.) or a business-type activity. 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, 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 as general revenues. The Town does not allocate indirect expenses. The operating grants include operating-specific and discretionary (either operating or capital) grants while the capital grants column reflects capital-specific grants. Internal service charges, if applicable, are eliminated and the net income or loss from internal service activities are allocated to the various functional expense categories based on the internal charges to each function.

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

B. Government-wide and Fund Financial Statements (continued)

In the fund financial statements, financial transactions and accounts of the Town are organized on the basis of funds. The operation of each fund is considered to be an independent fiscal and separate accounting entity, with a self-balancing set of accounts recording cash and/or other financial resources together with all related liabilities and residual equities or balances, and changes therein, which are segregated for the purpose of carrying on specific activities or attaining certain objectives in accordance with special regulations, restrictions, or limitations. The fund statements are presented on a current financial resource measurement focus and modified accrual basis of accounting. This is the manner in which these funds are normally budgeted. Since the governmental fund statements are presented on a different measurement focus and basis of accounting than the government-wide statement's governmental column, a reconciliation is presented, which briefly explains the adjustments necessary to reconcile the governmental fund financial statements to the governmental column of the government-wide financial statement.

The following is a brief description of the funds used by the Town in FY 2018.

1. Governmental Funds - Governmental Funds account for and report the expendable financial resources, other than those accounted for in Proprietary and Fiduciary Funds. The Governmental Funds utilize the modified accrual basis of accounting where the measurement focus is upon determination of financial position and changes in financial position, rather than upon net income determination as would apply to a commercial enterprise. The individual Governmental Fund is:

General Fund - The General Fund is the primary operating fund of the Town. This fund is used to account for and report all financial resources except those required to be accounted for and reported 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. The General Fund is considered a major fund for reporting purposes.

C. Basis of Accounting

The accounting and financial reporting treatment applied to a fund is determined by its measurement focus. All Governmental Funds are accounted for using a current financial resources measurement focus. With this measurement focus, only current assets and current liabilities generally are included on the balance sheet. Operating statements of these funds present increases (i.e., revenues and other financing sources) and decreases (i.e., expenditures and other financing uses) in net current assets.

The government reports unavailable revenue on its balance sheet. Unavailable revenues arise when potential revenue does not meet both the "measurable" and "available" criteria for recognition in the current period. Unavailable revenues also arise when resources are received by the government before it has a legal claim to them, as when grant monies are received prior to the incurring of qualifying expenditures. In subsequent periods, when both revenue recognition criteria are met, or when the government has a legal claim to the resources, the liability for unearned revenue is removed from the combined balance sheet and revenue is recognized.

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

C. Basis of Accounting (continued)

Governmental funds utilize the modified accrual basis of accounting under which revenues and related assets are recorded when measurable and available to finance operations during the year. Accordingly, real and personal property taxes are recorded as revenues and receivables when billed, net of allowances for uncollectible amounts, except that property taxes not collected within 45 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 Town, are recognized as revenues and receivables upon collection by the State or utility, which is generally in the month preceding receipt by the Town.

Licenses, permits, fines and rents are recorded as revenues when received. Intergovernmental revenues, consisting primarily of State and other grants for the purpose of funding specific expenditures, are recognized when measurable and available or at the time of the specific expenditure.

Expenditures, other than interest on long-term debt, are recorded as the related fund liabilities are incurred. Principal and interest on long-term debt are recognized when due except for amounts due on July 1, which are accrued.

D. Budgets and Budgetary Accounting

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

- 1. Prior to May 1, the Town Manager submits to the Town Council 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 Town Council. The Town Administrator is authorized to transfer budgeted amounts within departments.
- 5. Formal budgetary integration is employed as a management control device during the year for all funds.
- 6. All budgets are adopted on a basis consistent with generally accepted accounting principles (GAAP).
- 7. Appropriations lapse on June 30, for all Town funds unless they are carried forward by a resolution of Town Council.
- 8. All budgetary data presented in the accompanying financial statements reflect budget revisions as of June 30.

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

E. Cash and Cash Equivalents

For purposes of cash flows, cash and cash equivalents include all cash on hand and in banks, certificates of deposit, and highly liquid investments with original maturities of three months or less from the date of acquisition.

F. Allowance for Uncollectible Accounts

The Town calculates its allowance for uncollectible accounts using historical collection data and, in certain cases, specific account analysis. The allowance amounted to approximately \$103,776 at June 30, 2018 and consists of general receivables.

G. Capital Assets

Capital outlays are recorded as expenditures of the governmental funds of the Town and as assets in the government-wide financial statements. The Town's capitalization threshold is \$1,500 with a useful life of more than one year.

Property, plant and equipment and infrastructure purchased are stated at cost or estimated cost. Donated property is recorded at acquisition value prevailing at date of donation. Depreciation is recorded on capital assets on a government-wide basis or in the Proprietary Fund using the straight-line method and the following estimated useful lives:

Building and historic museum
Building improvements
Infrastructure
Equipment
Vehicles
40 years
15 years
30 years
3-7 years
5 years

H. Use of Estimates

The preparation of financial statements in conformity with generally accepted accounting principles requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities and disclosure of contingent assets and liabilities at the date of the financial statements and the reported amounts of revenues and expenses during the reporting period. Actual results could differ from those estimates.

I. Compensated Absences

The Town accrues vacation leave benefits when vested. The amounts include all balances earned by employees that would be paid upon employee terminations, resignations or retirements.

J. Fund Equity

The Town reports fund balance in accordance with GASB Statement 54, Fund Balance Reporting and Government Fund Type Definitions.

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

J. Fund Equity (continued)

The following classifications 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 balances 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 Town's policy to use the most restrictive funds first in the following order: restricted, committed, assigned, and unassigned as they are needed.

Town Council 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 Town Council through adoption or amendment of the budget as intended for specific purposes (such as the purchase of capital assets, construction, debt service, or for other purposes).

K. Deferred Outflows/Inflows of Resources

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

In addition to liabilities, the statement of financial position will sometimes report a separate section for deferred inflows of resources. This separate financial statement element, deferred inflows of resources, represents an acquisition of net position that applies to a future period(s) and so will not be recognized as an inflow of resources (revenue) until that time. The Town has one item that qualifies for reporting in this category. It is comprised of certain items related to the measurement of the net pension liability and net OPEB liability. For more detailed information on these items, reference the related notes.

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

L. 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.

M. Net Position Flow Assumption

Sometimes the government 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 Town's policy to consider restricted - net position to have been depleted before unrestricted - net position is applied.

N. 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 Town's Retirement Plan and the additions to/deductions from the Town'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.

O. Other Postemployment Benefits (OPEB)

Group Life Insurance

The Virginia Retirement System (VRS) Group Life Insurance (GLI) Program provides coverage to state employees, teachers, and employees of participating political subdivisions. The 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. The GLI Program is a defined benefit plan that provides a basic group life insurance benefit for employees of participating employers. For purposes of measuring the net GLI Program OPEB liability, deferred outflows of resources and deferred inflows of resources related to the GLI OPEB, and GLI OPEB expense, information about the fiduciary net position of the VRS GLI Program OPEB and the additions to/deductions from the VRS GLI OPEB's net fiduciary position have been determined on the same basis as they were reported by VRS. In addition, benefit payments are recognized when due and payable in accordance with the benefit terms. Investments are reported at fair value.

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

P. <u>Upcoming Pronouncements</u>

Statement No. 83, Certain Asset Retirement Obligations, addresses accounting and financial reporting for certain asset retirement obligations (AROs). An ARO is a legally enforceable liability associated with the retirement of a tangible capital asset. A government that has legal obligations to perform future asset retirement activities related to its tangible capital assets should recognize a liability based on the guidance in this Statement. This Statement establishes criteria for determining the timing and pattern of recognition of a liability and a corresponding deferred outflow of resources for AROs. The requirements of this Statement are effective for reporting periods beginning after June 15, 2018.

Statement No. 84, Fiduciary Activities, establishes criteria for identifying fiduciary activities of all state and local governments. The focus of the criteria generally is on (1) whether a government is controlling the assets of the fiduciary activity and (2) the beneficiaries with whom a fiduciary relationship exists. Separate criteria are included to identify fiduciary component units and postemployment benefit arrangements that are fiduciary activities. This Statement describes four fiduciary funds that should be reported, if applicable: (1) pension (and other employee benefit) trust funds, (2) investment trust funds, (3) private-purpose trust funds, and (4) custodial funds. This Statement also provides for recognition of a liability to the beneficiaries in a fiduciary fund when an event has occurred that compels the government to disburse fiduciary resources. The requirements of this Statement are effective for reporting periods beginning after December 15, 2018.

Statement No. 87, *Leases*, increases the usefulness of governments' financial statements by requiring 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. Under this Statement, a lessee is required to recognize a lease liability and an intangible right-to-use lease asset, and a lessor is required to recognize a lease receivable and a deferred inflow of resources, thereby enhancing the relevance and consistency of information about governments' leasing activities. The requirements of this Statement are effective for reporting periods beginning after December 15, 2019.

Statement No. 88, Certain Disclosures Related to Debt, Including Direct Borrowings and Direct Placements, clarifies which liabilities governments should include when disclosing information related to debt. It defines debt for purposes of disclosure in notes to financial statements as a liability that arises from a contractual obligation to pay cash (or other assets that may be used in lieu of cash) in one or more payments to settle an amount that is fixed at the date the contractual obligation is established. The Statement requires that additional essential information related to debt be disclosed in notes to financial statements, including unused lines of credit; assets pledged as collateral for the debt; and terms specified in debt agreements related to significant events of default with finance-related consequences, significant termination events with finance-related consequences, and significant subjective acceleration clauses. For notes to financial statements related to debt, it requires that existing and additional information be provided for direct borrowings and direct placements of debt separately from other debt. The requirements of this Statement are effective for reporting periods beginning after June 15, 2018.

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

P. <u>Upcoming Pronouncements (continued)</u>

Statement No. 89, Accounting for Interest Cost Incurred Before the End of a Construction Period, enhances the relevance and comparability of information about 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. Such interest cost includes all interest that previously was accounted for in accordance with the requirements of paragraphs 5-22 of Statement No. 62, Codification of Accounting and Financial Reporting Guidance Contained in Pre-November 30, 1989 FASB and AICPA Pronouncements, which are superseded by this Statement. This Statement requires that interest cost incurred before the end of a construction period be recognized as an expense in the period in which the cost is incurred for financial statements prepared using the economic resources measurement focus. As a result, interest cost incurred before the end of a construction period will not be included in the historical cost of a capital asset reported in a business-type activity or enterprise fund. This Statement also reiterates that in financial statements prepared using the current financial resources measurement focus, interest cost incurred before the end of a construction period should be recognized as an expenditure on a basis consistent with governmental fund accounting principles. The requirements of this Statement are effective for reporting periods beginning after December 15, 2019.

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

Q. Adoption of Accounting Principles

The Town implemented the financial reporting provisions of Governmental Accounting Standards Board Statement No. 75, Accounting and Financial Reporting for Postemployment Benefits Other Than Pensions during the fiscal year ended June 30, 2018. This Statement establishes standards for measuring and recognizing liabilities, deferred outflows of resources, deferred inflows of resources, and expense/expenditures related to postemployment benefits other than pensions (other postemployment benefits or OPEB). Note disclosure and required supplementary information requirements about OPEB are also addressed. The requirements of this Statement will improve accounting and financial reporting by state and local governments for OPEB. In addition, the Town implemented Governmental Accounting Standards Board Statement No. 85, Omnibus 2017 during the fiscal year ended June 30, 2018. This Statement addresses practice issues identified during implementation and application of certain GASB statements for a variety of topics including issues related to blending component units, goodwill, fair value measurement and application, and postemployment benefits (pensions and other postemployment benefits (OPEB)). The implementation of these Statements resulted in the following restatement of net position:

	Governmental Activities
Net position, as previously reported	\$ 6,098,820
Implementation of GASB 75	(57,019)
Net position, as restated	\$ 6,041,801

NOTE 2 - PROPERTY TAXES RECEIVABLE:

Property is assessed at its value on January 1. Property taxes attach as an enforceable lien on property as of January 1. Taxes are payable December 5. The Town bills and collects its own property taxes. The Town does not record an allowance for uncollectible receivables as all receivables are deemed collectible.

NOTE 3 - DEPOSITS AND INVESTMENTS:

<u>Deposits:</u> 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 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 amounts from 50% to 130% of excess deposits. Accordingly, all deposits are considered fully collateralized.

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

<u>Custodial Credit Risk:</u> Custodial credit risk is the risk that, in the event of the failure of the counterparty, the Town will not be able to recover the value of its investments or collateral securities that are in the possession of an outside party. The Town's investments at June 30, 2018 were held in the Town's name by the Town's custodial bank.

<u>Credit Risk of Debt Securities:</u> The Town has not adopted an investment policy for credit risk. The Town's rated debt investments as of June 30, 2018 were rated by <u>Standard and Poor's</u> and/or an equivalent national rating organization and the ratings are presented below using the Standard and Poor's rating scale.

Town's Rated Debt Investments' Values					
		Fair Quality			
Rated Debt Investments		Ratings			
	-	AA+f/S1			
VML/VACO Virginia Investment Pool	\$	305,095			

Redemption Restrictions: The Town is limited to two withdrawals per month.

<u>Fair Value Measurements:</u> 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 Town has measured fair value of the above investments at the net asset value (NAV).

NOTE 4 - DUE FROM OTHER GOVERNMENTAL UNITS:

At June 30, 2018 the Town has receivables from other governments as follows:

Commonwealth of Virginia:	
Sales tax	\$ 29,079
Communication tax	18,474
Car rental tax	1,578
Federal Government: Ground transportation safety	 1,994
Total	\$ 51,125

NOTE 5 - CAPITAL ASSETS:

The following is a summary of changes in capital assets during the fiscal year:

Governmental Activities:

		Balance						Balance
		July 1, 2017	7	Additions		Deletions		June 30, 2018
Capital assets not being depreciated:	-		•				_	
Land	\$	1,781,511	\$	-	\$	- :	\$	1,781,511
Construction in progress		358,616		107,616		-		466,232
Total capital assets not being depreciated	\$	2,140,127	\$	107,616	\$	- (\$_	2,247,743
Other capital assets:								
Buildings and improvements	\$	2,165,891	\$	22,450	\$		\$	2,188,341
Infrastructure assets		2,557,882		-		-		2,557,882
Historic museum		302,807		-		-		302,807
Equipment		153,291		8,735		-		162,026
Police vehicles		380,056		-		124,506		255,550
Total other capital assets	\$	5,559,927	\$	31,185	\$	124,506	\$_	5,466,606
Accumulated depreciation:								
Buildings and improvements	\$	764,090	\$	79,065	\$	- 9	\$	843,155
Infrastructure assets		584,958	·	85,263		-		670,221
Historic museum		119,106		7,530		-		126,636
Equipment		101,606		13,622		-		115,228
Police vehicles		169,571		51,111		124,506		96,176
Total accumulated depreciation	\$	1,739,331	\$	236,591	\$	124,506	\$_	1,851,416
Other capital assets, net	\$	3,820,596	\$	(205,406)	\$	- ;	\$_	3,615,190
Net capital assets	\$	5,960,723	\$	(97,790)	\$	- 5	\$_	5,862,933
Depreciation expense has been allocated as follo	ws:							
General government administration			\$	13,954				
Public safety				61,866				
Public works				153,241				
Cultural				7,530				
Total depreciation expense			\$	236,591	•			

NOTE 6 - LONG-TERM OBLIGATIONS:

The following is a summary of long-term obligations for the fiscal year ended June 30, 2018:

<u>-</u>	Restated Balance July 1, 2017	Issuances/ Increases		Retirements Decreases		Balance June 30, 2018		Amounts Due Within One Year
Governmental Obligations:								
General obligation bonds \$	1,223,900	\$ -	\$	155,700	\$	1,068,200	\$	156,600
Capital leases	149,731	-		28,784		120,947		29,354
Compensated absences	28,243	4,253		11,233		21,263		2,126
Net pension liability	-	265,958		260,778		5,180		
Net OPEB liability	60,000	 -	_	13,000	_	47,000	_	-
Total Governmental Obligation:\$	1,461,874	\$ 270,211	\$	469,495	\$	1,262,590	\$_	188,080

Annual requirements to amortize the Town's long-term obligations are as follows:

Year	General Obligation Bonds		Capital Leases					
Ending June 30,	Principal	Interest	Principal	Interest				
2019 \$	156,600 \$	23,904 \$	29,354	2,239				
2020 2021	157,300 158,300	20,103 16,377	29,935 30,527	1,658 1,065				
2022	159,200 160,100	12,424 8,544	31,131 -	461 -				
2024	136,600 70,700	4,945 2,462	-	-				
2026	69,400	815						
Total \$	1,068,200 \$	89,574 \$	120,947 \$	5,423				

NOTE 6 - LONG-TERM OBLIGATIONS: (CONTINUED)

Details of the Town's long-term obligations are as follows:

General Obligation Bonds:

\$1,458,000 2014 A General Obligation Refunding Bond Series 2014A, payable in semi- annual installments ranging from \$144,300 to \$69,400 beginning August 1, 2014 through August 1, 2025, interest payable at 2.28%	\$	917,700
\$243,500 2014 B Taxable General Obligation Refunding Bond Series 2014B, payable in semi-annual installments ranging from \$24,400 to \$20,400 beginning August 1, 2014 through August 1, 2023, interest payable at 3.25%	-	150,500
Total general obligation bonds	\$	1,068,200
\$149,731 Equipment Lease Purchase, Series 2017, for purchase of five police vehicles, payable in semi-annual installments in the amount of \$15,796 beginning September 30, 2017 through March 30, 2022, interest payable at 1.97%		120,947
Compensated absences		21,263
Net pension liability		5,180
Net OPEB liability	-	47,000
Total long-term obligations	\$	1,262,590

NOTE 7 - COMPENSATED ABSENCES:

The Town has accrued the liability arising from outstanding compensated absences. Town employees earn vacation leave based upon length of service. At June 30, 2018, the Town had outstanding accrued vacation pay totaling \$21,263.

NOTE 8 - PENSION PLAN:

Plan Description

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

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

RETIREMENT PLAN PROVISIONS					
PLAN 1	PLAN 2	HYBRID RETIREMENT PLAN			
About Plan 1 Plan 1 is a defined benefit plan. The retirement benefit is based on a member's age, creditable service and average final compensation at retirement using a formula.	About Plan 2 Plan 2 is a defined benefit plan. The retirement benefit is based on a member's age, creditable service and average final compensation at retirement using a formula.	About the Hybrid Retirement Plan The Hybrid Retirement Plan combines the features of a defined benefit plan and a defined contribution plan. • The defined benefit is based on a member's age, creditable service and average final compensation at retirement using a formula. • The benefit from the defined contribution component of the plan depends on the member and employer contributions made to the plan and the investment performance of those contributions.			

RETIREMENT PLAN PROVISIONS (CONTINUED)						
PLAN 1	PLAN 2	HYBRID RETIREMENT PLAN				
About Plan 1 (Cont.)	About Plan 2 (Cont.)	About the Hybrid Retirement Plan (Cont.) • In addition to the monthly benefit payment payable from the defined benefit plan at retirement, a member may start receiving distributions from the balance in the defined contribution account, reflecting the contributions, investment gains or losses, and any required fees.				
Eligible Members Employees are in Plan 1 if their membership date is before July 1, 2010, and they were vested as of January 1, 2013, and they have not taken a refund. Hybrid Opt-In Election VRS non-hazardous duty covered Plan 1 members were allowed to make an irrevocable decision to opt into the Hybrid Retirement Plan during a special election window held January 1 through April 30, 2014. The Hybrid Retirement Plan's effective date for eligible Plan 1 members who opted in was July 1, 2014. If eligible deferred members returned to work during the election window, they were also eligible to opt into the Hybrid	Eligible Members Employees are in Plan 2 if their membership date is on or after July 1, 2010, or their membership date is before July 1, 2010, and they were not vested as of January 1, 2013. Hybrid Opt-In Election Eligible Plan 2 members were allowed to make an irrevocable decision to opt into the Hybrid Retirement Plan during a special election window held January 1 through April 30, 2014. The Hybrid Retirement Plan's effective date for eligible Plan 2 members who opted in was July 1, 2014. If eligible deferred members returned to work during the election window, they were also eligible to opt into the Hybrid	Eligible Members Employees are in the Hybrid Retirement Plan if their membership date is on or after January 1, 2014. This includes: • Political subdivision employees* • Members in Plan 1 or Plan 2 who elected to opt into the plan during the election window held January 1-April 30, 2014; the plan's effective date for opt-in members was July 1, 2014. *Non-Eligible Members Some employees are not eligible to participate in the Hybrid Retirement Plan. They include: • Political subdivision employees who are covered by enhanced benefits for hazardous duty employees.				

RETIREMENT PLAN PROVISIONS (CONTINUED)					
PLAN 1	PLAN 2	HYBRID RETIREMENT PLAN			
Hybrid Opt-In Election (Cont.) Members who were eligible for an optional retirement plan (ORP) and had prior service under Plan 1 were not eligible to elect the Hybrid Retirement Plan and remain as Plan 1 or ORP.	Hybrid Opt-In Election (Cont.) Members who were eligible for an optional retirement plan (ORP) and have prior service under Plan 2 were not eligible to elect the Hybrid Retirement Plan and remain as Plan 2 or ORP.	*Non-Eligible Members (Cont.) Those employees eligible for an optional retirement plan (ORP) must elect the ORP plan or the Hybrid Retirement Plan. If these members have prior service under Plan 1 or Plan 2, they are not eligible to elect the Hybrid Retirement Plan and must select Plan 1 or Plan 2 (as applicable) or ORP.			
Retirement Contributions Employees contribute 5% of their compensation each month to their member contribution account through a pre-tax salary reduction. Member contributions are tax-deferred until they are withdrawn as part of a retirement benefit or as a refund. The employer makes a separate actuarially determined contribution to VRS for all covered employees. VRS invests both member and employer contributions to provide funding for the future benefit payment.	Retirement Contributions Employees contribute 5% of their compensation each month to their member contribution account through a pre-tax salary reduction.	Retirement Contributions A member's retirement benefit is funded through mandatory and voluntary contributions made by the member and the employer to both the defined benefit and the defined contribution components of the plan. Mandatory contributions are based on a percentage of the employee's creditable compensation and are required from both the member and the employer. Additionally, members may choose to make voluntary contributions to the defined contribution component of the plan, and the employer is required to match those voluntary contributions according to specified percentages.			

RETIREMENT PLAN PROVISIONS (CONTINUED)					
PLAN 1	PLAN 2	HYBRID RETIREMENT PLAN			
Creditable Service Creditable service includes active service. Members earn creditable service for each month they are employed in a covered position. It also may include credit for prior service the member has purchased or additional creditable service the member was granted. A member's total creditable service is one of the factors used to determine their eligibility for retirement and to calculate their retirement benefit. It also may count toward eligibility for the health insurance credit in retirement, if the employer offers the health insurance credit.	Creditable Service Same as Plan 1.	Creditable Service Defined Benefit Component: Under the defined benefit component of the plan, creditable service includes active service. Members earn creditable service for each month they are employed in a covered position. It also may include credit for prior service the member has purchased or additional creditable service the member was granted. A member's total creditable service is one of the factors used to determine their eligibility for retirement and to calculate their retirement benefit. It also may count toward eligibility for the health insurance credit in retirement, if the employer offers the health insurance credit. Defined Contribution Component: Under the defined contribution component, creditable service is used to determine vesting for the employer contribution portion of the plan.			

RETIREMENT PLAN PROVISIONS (CONTINUED)					
PLAN 1	PLAN 2	HYBRID RETIREMENT PLAN			
Vesting Vesting is the minimum length of service a member needs to qualify for a future retirement benefit. Members become vested when they have at least five years (60 months) of creditable service. Vesting means members are eligible to qualify for retirement if they meet the age and service requirements for their plan. Members also must be vested to receive a full refund of their member contribution account balance if they leave employment and request a refund. Members are always 100% vested in the contributions that they make.	Vesting Same as Plan 1.	Vesting Defined Benefit Component: Defined benefit vesting is the minimum length of service a member needs to qualify for a future retirement benefit. Members are vested under the defined benefit component of the Hybrid Retirement Plan when they reach five years (60 months) of creditable service. Plan 1 or Plan 2 members with at least five years (60 months) of creditable service who opted into the Hybrid Retirement Plan remain vested in the defined benefit component. Defined Contribution Component: Defined contribution vesting refers to the minimum length of service a member needs to be eligible to withdraw the employer contributions from the defined contribution component of the plan. Members are always 100% vested in the contributions that they make. Upon retirement or leaving covered employment, a member is eligible to withdraw a percentage of employer contributions to the defined contribution component of the plan, based on service. • After two years, a member is 50% vested and may withdraw 50% of employer contributions.			

RETIREMENT PLAN PROVISIONS (CONTINUED)				
PLAN 1	PLAN 2	HYBRID RETIREMENT PLAN		
Vesting (Cont.)	Vesting (Cont.)	Vesting (Cont.) Defined Contribution Component: (Cont.) • After three years, a member is 75% vested and may withdraw 75% of employer contributions. • After four or more years, a member is 100% vested and may withdraw 100% of employer contributions. Distribution is not required by law until age 70½.		
Calculating the Benefit The Basic Benefit is calculated based on a formula using the member's average final compensation, a retirement multiplier and total service credit at retirement. It is one of the benefit payout options available to a member at retirement. An early retirement reduction factor is applied to the Basic Benefit if the member retires with a reduced retirement benefit or selects a benefit payout option other than the Basic Benefit.	Calculating the Benefit See definition under Plan 1.	Calculating the Benefit Defined Benefit Component: See definition under Plan 1. Defined Contribution Component: The benefit is based on contributions made by the member and any matching contributions made by the employer, plus net investment earnings on those contributions.		
Average Final Compensation A member's average final compensation is the average of the 36 consecutive months of highest compensation as a covered employee.	Average Final Compensation A member's average final compensation is the average of their 60 consecutive months of highest compensation as a covered employee.	Average Final Compensation Same as Plan 2. It is used in the retirement formula for the defined benefit component of the plan.		

RETIREMENT PLAN PROVISIONS (CONTINUED)					
PLAN 1	PLAN 2	HYBRID RETIREMENT PLAN			
Service Retirement Multiplier VRS: The retirement multiplier is a factor used in the formula to determine a final retirement benefit. The retirement multiplier for non-hazardous duty members is 1.70%. Sheriffs and regional jail superintendents: The retirement multiplier for sheriffs and regional jail superintendents is 1.85%. Political subdivision hazardous duty employees: The retirement multiplier of eligible political subdivision hazardous duty employees other than sheriffs and regional jail superintendents is 1.70% or 1.85% as elected by the employer.	Service Retirement Multiplier VRS: Same as Plan 1 for service earned, purchased or granted prior to January 1, 2013. For non-hazardous duty members the retirement multiplier is 1.65% for creditable service earned, purchased or granted on or after January 1, 2013. Sheriffs and regional jail superintendents: Same as Plan 1. Political subdivision hazardous duty employees: Same as Plan 1.	Service Retirement Multiplier Defined Benefit Component: VRS: The retirement multiplier for the defined benefit component 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. Sheriffs and regional jail superintendents: Not applicable. Political subdivision hazardous duty employees: Not applicable. Defined Contribution Component: Not applicable.			
Normal Retirement Age VRS: Age 65. Political subdivisions hazardous duty employees: Age 60.	Normal Retirement Age VRS: Normal Social Security retirement age. Political subdivisions hazardous duty employees: Same as Plan 1.	Normal Retirement Age Defined Benefit Component: VRS: Same as Plan 2. Political subdivisions hazardous duty employees: Not applicable. Defined Contribution Component: Members are eligible to receive distributions upon leaving employment, subject to restrictions.			

RETIREMENT PLAN PROVISIONS (CONTINUED)					
PLAN 1	PLAN 2	HYBRID RETIREMENT PLAN			
Earliest Unreduced Retirement Eligibility VRS: Age 65 with at least five years (60 months) of creditable service or at age 50 with at least 30 years of creditable service. Political subdivisions hazardous duty employees: Age 60 with at least five years of creditable service or age 50 with at least 25 years of creditable service.	Earliest Unreduced Retirement Eligibility VRS: Normal Social Security retirement age with at least five years (60 months) of creditable service or when their age and service equal 90. Political subdivisions hazardous duty employees: Same as Plan 1.	Earliest Unreduced Retirement Eligibility Defined Benefit Component: VRS: Normal Social Security retirement age and have at least five years (60 months) of creditable service or when their age and service equal 90. Political subdivisions hazardous duty employees: Not applicable. Defined Contribution Component: Members are eligible to receive distributions upon leaving employment, subject to restrictions.			
Earliest Reduced Retirement Eligibility VRS: Age 55 with at least five years (60 months) of creditable service or age 50 with at least 10 years of creditable service. Political subdivisions hazardous	Earliest Reduced Retirement Eligibility VRS: Age 60 with at least five years (60 months) of creditable service. Political subdivisions hazardous	Earliest Reduced Retirement Eligibility Defined Benefit Component: VRS: Age 60 with at least five years (60 months) of creditable service. Political subdivisions hazardous duty employees: Not applicable.			
duty employees: 50 with at least five years of creditable service.	duty employees: Same as Plan 1.	Defined Contribution Component: Members are eligible to receive distributions upon leaving employment, subject to restrictions.			

RETIREMENT PLAN PROVISIONS (CONTINUED)						
PLAN 1	PLAN 2	HYBRID RETIREMENT PLAN				
Cost-of-Living Adjustment (COLA) in Retirement The Cost-of-Living Adjustment (COLA) matches the first 3% increase in the Consumer Price Index for all Urban Consumers (CPI-U) and half of any additional increase (up to 4%) up to a maximum COLA of 5%. Eligibility: For members who retire with an unreduced benefit or with a reduced benefit with at least 20 years of creditable service, the COLA will go into effect on July 1 after one full calendar year from the retirement date. For members who retire with a reduced benefit and who have less than 20 years of creditable service, the COLA will go into effect on July 1 after one calendar year following the unreduced retirement eligibility date.	Cost-of-Living Adjustment (COLA) in Retirement The Cost-of-Living Adjustment (COLA) matches the first 2% increase in the CPI-U and half of any additional increase (up to 2%), for a maximum COLA of 3%. Eligibility: Same as Plan 1.	Cost-of-Living Adjustment (COLA) in Retirement Defined Benefit Component: Same as Plan 2. Defined Contribution Component: Not applicable. Eligibility: Same as Plan 1 and Plan 2.				
Exceptions to COLA Effective Dates: The COLA is effective July 1 following one full calendar year (January 1 to December 31) under any of the following circumstances: • The member is within five years of qualifying for an unreduced retirement benefit as of January 1, 2013. • The member retires on disability.	Exceptions to COLA Effective Dates: Same as Plan 1.	Exceptions to COLA Effective Dates: Same as Plan 1 and Plan 2.				

RETIREMENT PLAN PROVISIONS (CONTINUED)							
PLAN 1	PLAN 2	HYBRID RETIREMENT PLAN					
Cost-of-Living Adjustment (COLA) in Retirement (Cont.)	Cost-of-Living Adjustment (COLA) in Retirement (Cont.)	Cost-of-Living Adjustment (COLA) in Retirement (Cont.)					
 Exceptions to COLA Effective Dates: (Cont.) The member retires directly from short-term or long-term disability under the Virginia Sickness and Disability Program (VSDP). The member is involuntarily separated from employment for causes other than job performance or misconduct and is eligible to retire under the Workforce Transition Act or the Transitional Benefits Program. The member dies in service and the member's survivor or beneficiary is eligible for a monthly death-in-service benefit. The COLA will go into effect on July 1 following one full calendar year (January 1 to December 31) from the date the monthly benefit begins. 	Exceptions to COLA Effective Dates: (Cont.)	Exceptions to COLA Effective Dates: (Cont.)					
Disability Coverage Members who are eligible to be considered for disability retirement and retire on disability, the retirement multiplier is 1.7% on all service, regardless of when it was earned, purchased or granted.	Disability Coverage Members who are eligible to be considered for disability retirement and retire on disability, the retirement multiplier is 1.65% on all service, regardless of when it was earned, purchased or granted.	Disability Coverage Employees of political subdivisions and School divisions (including Plan 1 and Plan 2 optins) participate in the Virginia Local Disability Program (VLDP) unless their local governing body provides an employer-paid comparable program for its members.					

NOTE 8 - PENSION PLAN: (CONTINUED)

Plan Description: (Continued)

RETIREMENT PLAN PROVISIONS (CONTINUED)					
PLAN 1	PLAN 2	HYBRID RETIREMENT PLAN			
Disability Coverage (Cont.)	Disability Coverage (Cont.)	Disability Coverage (Cont.) Hybrid members (including Plan 1 and Plan 2 opt-ins) covered under VLDP are subject to a one-year waiting period before becoming eligible for non-work-related disability benefits.			
Purchase of Prior Service Members may be eligible to purchase service from previous public employment, active duty military service, an eligible period of leave or VRS refunded service as creditable service in their plan. Prior creditable service counts toward vesting, eligibility for retirement and the health insurance credit. Only active members are eligible to purchase prior service. Members also may be eligible to purchase periods of leave without pay.	Purchase of Prior Service Same as Plan 1.	Purchase of Prior Service Defined Benefit Component: Same as Plan 1, with the following exceptions: • Hybrid Retirement Plan members are ineligible for ported service. Defined Contribution Component: Not applicable.			

Pension Plan Data

Information about the VRS Political Subdivision Retirement Plan is also available in the separately issued VRS 2017 Comprehensive Annual Financial Report (CAFR). A copy of the 2017 VRS CAFR may be downloaded from the VRS website at http://www.varetire.org/Pdf/Publications/2017-annual-report-pdf, or by writing to the System's Chief Financial Officer at P.O. Box 2500, Richmond, VA 23218-2500.

Notes to Financial Statements As of June 30, 2018 (continued)

NOTE 8 - PENSION PLAN: (CONTINUED)

Employees Covered by Benefit Terms

As of the June 30, 2016 actuarial valuation, the following employees were covered by the benefit terms of the pension plan:

	Number				
Active members	12				
Total covered employees	12				

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. Prior to July 1, 2012, all or part of the 5.00% member contribution may have been assumed by the employer. Beginning July 1, 2012, new employees were required to pay the 5% member contribution. In addition, for existing employees, employers were required to begin making the employee pay the 5.00% member contribution. This could be phased in over a period of up to 5 years and the employer is required to provide a salary increase equal to the amount of the increase in the employee-paid member contribution.

The Town's contractually required employer contribution rate for the year ended June 30, 2018 was 10.81% of covered employee compensation. This rate was based on an actuarially determined rate from an actuarial valuation as of June 30, 2015.

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 Town were \$59,155 and \$61,970 for the years ended June 30, 2018 and June 30, 2017, respectively.

Net Pension Liability

The Town's net pension liability was measured as of June 30, 2017. The total pension liability used to calculate the net pension liability was determined by an actuarial valuation performed as of June 30, 2016, using updated actuarial assumptions, applied to all periods included in the measurement and rolled forward to the measurement date of June 30, 2017.

NOTE 8 - PENSION PLAN: (CONTINUED)

Actuarial Assumptions - General Employees

The total pension liability for General Employees in the Town'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% - 5.35%

Investment rate of return 7.0%, net of pension plan investment

expenses, including inflation*

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.

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.

^{*} 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.

Notes to Financial Statements As of June 30, 2018 (continued)

NOTE 8 - PENSION PLAN: (CONTINUED)

Actuarial Assumptions - General Employees: (Continued)

The actuarial assumptions used in the June 30, 2016 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-	Updated to a more current mortality table - RP-2014
retirement healthy, and disabled)	projected to 2020
Retirement Rates	Lowered rates at older ages and changed final
	retirement from 70 to 75
Withdrawal Rates	Adjusted rates to better fit experience at each year age
	and service through 9 years of service
Disability Rates	Lowered rates
Salary Scale	No change
Line of Duty Disability	Increased rate from 14% to 15%

NOTE 8 - PENSION PLAN: (CONTINUED)

Long-Term Expected Rate of Return

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

Asset Class (Strategy)	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%
*E	xpected 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 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. Through the fiscal year ending June 30, 2019, the rate contributed by the employer for the Town Retirement Plans will be subject to the portion of the VRS Board-certified rates that are funded by the Virginia General Assembly. From July 1, 2019 on, participating employers are assumed to contribute 100% of the actuarially determined contribution rates. Based on those assumptions, the pension plan's fiduciary net position was projected to be available to make all projected future benefit payments of current active and inactive employees. Therefore the long-term expected rate of return was applied to all periods of projected benefit payments to determine the total pension liability.

Changes in Net Pension Liability

		Increase (Decrease)					
		Total Pension Liability (a)		Plan Fiduciary Net Position (b)		Net Pension Liability (Asset) (a) - (b)	
Balances at June 30, 2016	\$	272,982	\$_	376,997	\$_	(104,015)	
Changes for the year:							
Service cost	\$	103,530	\$	-	\$	103,530	
Interest		19,052		-		19,052	
Benefit changes		114,107		-		114,107	
Differences between expected							
and actual experience		29,014		-		29,014	
Assumption changes		(15,830)		-		(15,830)	
Contributions - employer		-		61,313		(61,313)	
Contributions - employee		-		28,041		(28,041)	
Net investment income		-		51,579		(51,579)	
Benefit payments, including refunds		(1,607)		(1,607)		-	
Administrative expenses		-		(205)		205	
Other changes		-		(50)		50	
Net changes	\$	248,266	\$	139,071	\$	109,195	
Balances at June 30, 2017	\$	521,248	\$	516,068	\$	5,180	

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

The following presents the net pension liability of the Town using the discount rate of 7.00%, as well as what the Town's 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% Inc					
	-	(6.00%)		(7.00%)	_	(8.00%)	
Town's	·						
Net Pension Liability (Asset)	\$	106,805	\$	5,180	\$	(76,502)	

NOTE 8 - PENSION PLAN: (CONTINUED)

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

For the year ended June 30, 2018, the Town recognized pension expense of \$172,410. At June 30, 2018, the Town reported deferred outflows of resources and deferred inflows of resources related to pensions from the following sources:

	Deferred		Deferred
	Outflows of		Inflows of
	Resources	_	Resources
Differences between expected and actual experience	\$ 25,787	\$	39,399
Change in assumptions	-		14,069
Net difference between projected and actual earnings on pension plan investments	-		8,641
Employer contributions subsequent to the measurement date	59,155	_	
Total	\$ 84,942	\$	62,109

\$59,155 reported as deferred outflows of resources related to pensions resulting from the Town's contributions, respectively, subsequent to the measurement date will be recognized as a reduction of the Net Pension Liability in the fiscal year ending June 30, 2019. 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	_	
2019	\$	(7,043)
2020		(3,725)
2021		(5,053)
2022		(8,296)
2023		(3,869)
Thereafter		(8,336)

NOTE 9 - GROUP LIFE INSURANCE (GLI) PROGRAM (OPEB PLAN):

Plan Description

All full-time, salaried permanent employees of the state agencies, teachers, and employees of participating political subdivisions are automatically covered by the VRS Group Life Insurance Program upon employment. This 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 Group Life Insurance benefit, members are also eligible to elect additional coverage for themselves as well as a spouse or dependent children through the Optional Group Life Insurance Program. For members who elect the optional group life insurance coverage, the insurer bills employers directly for the premiums. Employers deduct these premiums from members' paychecks and pay the premiums to the insurer. Since this is a separate and fully insured program, it is not included as part of the Group Life Insurance Program OPEB.

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

GROUP LIFE INSURANCE PROGRAM PLAN PROVISIONS

Eligible Employees

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

- City of Richmond
- City of Portsmouth
- City of Roanoke
- City of Norfolk
- Roanoke City School Board

Basic group life insurance coverage is automatic upon employment. Coverage ends for employees who leave their position before retirement eligibility or who take a refund of their member contributions and accrued interest.

NOTE 9 - GROUP LIFE INSURANCE (GLI) PROGRAM (OPEB PLAN): (CONTINUED)

Plan Description: (Continued)

GROUP LIFE INSURANCE PROGRAM PLAN PROVISIONS (CONTINUED)

Benefit Amounts

The benefits payable under the Group Life Insurance Program have several components.

- <u>Natural Death Benefit</u> The natural death benefit is equal to the employee's covered compensation rounded to the next highest thousand and then doubled.
- Accidental Death Benefit The accidental death benefit is double the natural death benefit.
- Other Benefit Provisions In addition to the basic natural and accidental death benefits, the program provides additional benefits provided under specific circumstances. These include:
 - o Accidental dismemberment benefit
 - Safety belt benefit
 - o Repatriation benefit
 - Felonious assault benefit
 - o Accelerated death benefit option

Reduction in Benefit Amounts

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

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

For covered members with at least 30 years of creditable service, there is a minimum benefit payable under the Group Life Insurance Program. The minimum benefit was set at \$8,000 by statute. The amount is increased annually based on the VRS Plan 2 cost-of-living adjustment and is currently \$8,111.

Contributions

The contribution requirements for the Group Life Insurance Program are governed by §51.1-506 and §51.1-508 of the Code of Virginia, as amended, but may be impacted as a result of funding provided to state agencies and school divisions by the Virginia General Assembly. The total rate for the Group Life Insurance Program was 1.31% of covered employee compensation. This was allocated into an employee and an employer component using a 60/40 split. The employee component was 0.79% (1.31% x 60%) and the employer component was 0.52% (1.31% x 40%). Employers may elect to pay all or part of the employee contribution; however, the employer must pay all of the employer contribution. Each employer's contractually required employer contribution rate for the year ended June 30, 2018 was 0.52% of covered employee compensation. This rate was based on an actuarially determined rate from an actuarial valuation as of June 30, 2015. 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 entity were \$2,921 and \$2,981 for the years ended June 30, 2018 and June 30, 2017, respectively.

NOTE 9 - 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

At June 30, 2018, the entity reported a liability of \$47,000 for its proportionate share of the Net GLI OPEB Liability. The Net GLI OPEB Liability was measured as of June 30, 2017 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 Group Life Insurance Program for the year ended June 30, 2017 relative to the total of the actuarially determined employer contributions for all participating employers. At June 30, 2017, the participating employer's proportion was 0.0031% as compared to 0.0034% at June 30, 2016.

For the year ended June 30, 2018, the participating employer recognized GLI OPEB expense of \$0. Since there was a change in proportionate share between measurement dates, a portion of the GLI OPEB expense was related to deferred amounts from changes in proportion.

At June 30, 2018, the employer reported deferred outflows of resources and deferred inflows of resources related to the GLI OPEB from the following sources:

	<u>.</u>	Deferred Outflows of Resources	 Deferred Inflows of Resources
Differences between expected and actual experience	\$	-	\$ 1,000
Net difference between projected and actual earnings on GLI OPEB program investments		-	2,000
Change in assumptions		-	2,000
Changes in proportion		-	5,000
Employer contributions subsequent to the measurement date	-	2,921	
Total	\$	2,921	\$ 10,000

NOTE 9 - 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)

\$2,921 reported as deferred outflows of resources related to the GLI OPEB resulting from the employer's contributions subsequent to the measurement date will be recognized as a reduction of the Net GLI OPEB Liability in the fiscal year ending June 30, 2019. Other amounts reported as deferred outflows of resources and deferred inflows of resources related to the GLI OPEB will be recognized in the GLI OPEB expense in future reporting periods as follows:

Year Ended June 30		
2010	¢	(2,000)
2019	\$	(2,000)
2020		(2,000)
2021		(2,000)
2022		(2,000)
2023		(2,000)
Thereafter		-

Actuarial Assumptions

The total GLI OPEB liability 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:	
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.

NOTE 9 - GROUP LIFE INSURANCE (GLI) PROGRAM (OPEB PLAN): (CONTINUED)

Actuarial Assumptions: (Continued)

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.

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%

Notes to Financial Statements As of June 30, 2018 (continued)

NOTE 9 - GROUP LIFE INSURANCE (GLI) PROGRAM (OPEB PLAN): (CONTINUED)

Actuarial Assumptions: (Continued)

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.

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

Notes to Financial Statements As of June 30, 2018 (continued)

NOTE 9 - GROUP LIFE INSURANCE (GLI) PROGRAM (OPEB PLAN): (CONTINUED)

Actuarial Assumptions: (Continued)

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.

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

Notes to Financial Statements As of June 30, 2018 (continued)

NOTE 9 - GROUP LIFE INSURANCE (GLI) PROGRAM (OPEB PLAN): (CONTINUED)

Actuarial Assumptions: (Continued)

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.

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%

Notes to Financial Statements As of June 30, 2018 (continued)

NOTE 9 - GROUP LIFE INSURANCE (GLI) PROGRAM (OPEB PLAN): (CONTINUED)

Actuarial Assumptions: (Continued)

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.

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

NOTE 9 - GROUP LIFE INSURANCE (GLI) PROGRAM (OPEB PLAN): (CONTINUED)

Actuarial Assumptions: (Continued)

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.

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%

NOTE 9 - GROUP LIFE INSURANCE (GLI) PROGRAM (OPEB PLAN): (CONTINUED)

Actuarial Assumptions: (Continued)

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.

The actuarial assumptions used in the June 30, 2016 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 As of June 30, 2018 (continued)

NOTE 9 - 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, 2016 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.

NOTE 9 - 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, 2016 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 Group Life Insurance Program represents the program's total OPEB liability determined in accordance with GASB Statement No. 74, less the associated fiduciary net position. As of June 30, 2017, NOL amounts for the Group Life Insurance Program is as follows (amounts expressed in thousands):

	_	Group Life Insurance OPEB Program
Total GLI OPEB Liability Plan Fiduciary Net Position	\$	2,942,426 1,437,586
Employers' Net GLI OPEB Liability (Asset)	\$ _	1,504,840
Plan Fiduciary Net Position as a Percentage of the Total GLI OPEB Liability		48.86%

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.

NOTE 9 - 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%
*E>	spected 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 ending June 30, 2019, the rate contributed by the entity for the GLI OPEB will be subject to the portion of the VRS Board-certified rates that are funded by the Virginia General Assembly. From July 1, 2019 on, employers are assumed 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.

NOTE 9 - 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					
		1% Decrease	Current	Current Discount		% Increase
		(6.00%)	(7.0	00%)		(8.00%)
Town's proportionate			_			
share of the Group Life						
Insurance Program						
Net OPEB Liability	\$	60,000	\$	47,000	\$	35,000

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 2017 Comprehensive Annual Financial Report (CAFR). A copy of the 2017 VRS CAFR may be downloaded from the VRS website at http://www.varetire.org/Pdf/Publications/2017-annual-report.pdf, or by writing to the System's Chief Financial Officer at P.O. Box 2500, Richmond, VA, 23218-2500.

NOTE 10 - LITIGATION:

At June 30, 2018, there were no matters of litigation involving the Town which would materially affect the Town's financial position should any court decisions on pending matters not be favorable to the Town.

NOTE 11 - OPERATING LEASES:

<u>Lease Revenue:</u> The Town leases certain commercial buildings and office suites in its Town Hall Properties. The non-cancelable operating lease agreements expire at various times throughout the fiscal years ending June 30, 2019 through 2022. Most of the leases are for one year with annual renewals of two to five years from inception. Rental income from these non-cancelable operating leases was approximately \$144,676 for the fiscal year ended June 30, 2018. The approximate future minimum lease rentals to be received by the Town's are as follows for the fiscal years ending June 30:

Year Ending June 30:	_	
2019	\$	149,016
2020		153,487
2021		158,092
2022		162,834
2023		167,719
	\$	791,148

NOTE 12 - COMMITMENTS AND CONTINGENCIES:

Federal programs in which the Town participates are subject to audit 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 (Uniform Guidance). 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 disallowances of current grant program expenditures, if any, would be immaterial.

NOTE 14 - RISK MANAGEMENT:

The Town is exposed to various risks of loss related to torts; theft of, damage to and destruction of assets; errors and omissions; injuries to employees; and natural disasters. The Town carries commercial insurance for all of these risks of loss. Settled claims resulting from these risks have not exceeded commercial insurance coverage in any of the past three fiscal years.

NOTE 15 - UNEARNED AND DEFERRED/UNAVAILABLE REVENUE:

The following is a summary of unearned/deferred revenue for the year ended June 30, 2018:

		Government-wide		Balance	
	-	Statements Governmental		Sheet Governmental	
	_	Activities	_	Funds	
Unearned/deferred revenue:	-				
Prepaid rent, events and other items	\$	47,072	\$	47,072	
Total	\$	47,072	\$	47,072	

- Required Supplementary Information -

Note to Required Supplementary Information:

Presented Budgets were prepared in accordance with Accounting Principles Generally Accepted in the United States of America.

General Fund Schedule of Revenues, Expenditures and Changes in Fund Balance - Budget and Actual For the Year Ended June 30, 2018

Revenues Saccional property taxes 356,048 356,048 356,048 356,833 785 Other local taxes 1,297,200 1,297,200 1,324,425 27,225 Permits, privilege fees and regulatory licenses 90,200 90,200 29,816 (60,384) Revenue from use of money and property 141,335 141,335 157,900 16,565 Charges for services 115,000 1,900 3,213 1,313 Intergovernmental: 1,900 1,900 3,213 1,313 Intergovernmentalt 217,959 217,959 15,936 (202,023) Total revenues 2,403,142 2,403,142 2,232,882 (170,260) Expenditures 2,403,142 2,403,142 2,232,882 (170,260) Expenditures 2,403,142 2,403,142 2,232,882 (170,260) Expenditures 2,403,142 2,403,142 2,232,882 132,660 Public safety 772,530 776,583 766,840 132,660 Public works 245,749 245,749		_	Original Budget		Final Budget		Actual	Variance With Final Budget Positive (Negative)
Other local taxes 1,297,200 1,297,200 1,324,425 27,225 Permits, privilege fees and regulatory licenses 90,200 90,200 29,816 (60,384) Revenue from use of money and property 141,335 141,335 157,900 16,565 Charges for services 115,000 115,000 171,603 56,603 Miscellaneous 1,900 1,900 3,213 1,313 Intergovernmental: 2000 217,959 217,959 173,156 (10,344) Federal 217,959 217,959 15,936 (202,023) Total revenues 2,403,142 2,232,882 (170,260) Expenditures 2,403,142 2,232,882 (170,260) Expenditures 3,740,3142 2,403,142 2,232,882 (170,260) Expenditures 2,403,142 2,403,142 2,232,882 (170,260) Expenditures 2,403,142 2,723,882 (170,260) Expenditures 2,457,49 245,749 231,488 14,261 Cultural 70,15	Revenues							
Other local taxes 1,297,200 1,297,200 1,324,425 27,225 Permits, privilege fees and regulatory licenses 90,200 90,200 29,816 (60,384) Revenue from use of money and property 141,335 141,335 157,900 16,565 Charges for services 115,000 115,000 171,603 56,603 Miscellaneous 1,900 1,900 3,213 1,313 Intergovernmental: 2000 217,959 217,959 173,156 (10,344) Federal 217,959 217,959 15,936 (202,023) Total revenues 2,403,142 2,232,882 (170,260) Expenditures 2,403,142 2,232,882 (170,260) Expenditures 3,740,3142 2,403,142 2,232,882 (170,260) Expenditures 2,403,142 2,403,142 2,232,882 (170,260) Expenditures 2,403,142 2,723,882 (170,260) Expenditures 2,457,49 245,749 231,488 14,261 Cultural 70,15	General property taxes	\$	356,048	\$	356,048	\$	356,833 \$	785
Revenue from use of money and property 141,335 141,335 157,900 16,565 Charges for services 115,000 115,000 171,603 56,603 Miscellaneous 1,900 1,900 3,213 1,313 Intergovernmental: Commonwealth 183,500 183,500 173,156 (10,344) Federal 217,959 217,959 15,936 (202,023) Total revenues \$ 2,403,142 \$ 2,403,142 \$ 2,232,882 (170,260) Expenditures General government administration \$ 778,500 \$ 778,500 \$ 645,840 \$ 132,660 Public safety 772,530 772,530 706,183 66,347 Public works 245,749 245,749 231,488 14,261 Cultural 70,150 70,150 66,416 3,734 Community development 106,773 106,773 66,267 40,506 Capital projects 353,000 353,000 103,202 249,798 Debt service: Principal retirement 184,484<			1,297,200		1,297,200		1,324,425	27,225
Charges for services 115,000 115,000 171,603 56,603 Miscellaneous 1,900 1,900 3,213 1,313 Intergovernmental: Commonwealth 183,500 183,500 173,156 (10,344) Federal 217,959 217,959 15,936 (202,023) Total revenues 2,403,142 2,232,882 (170,260) Expenditures General government administration 778,500 778,500 645,840 132,660 Public safety 772,530 772,530 706,183 66,347 Public works 245,749 245,749 231,488 14,261 Cultural 70,150 70,150 66,416 3,734 Community development 106,773 106,773 66,267 40,506 Capital projects 353,000 353,000 103,202 249,798 Debt service: Principal retirement 184,484 184,484 184,484 - Interest and fiscal charges 46,956 46,956 30,491	Permits, privilege fees and regulatory licenses		90,200		90,200		29,816	(60,384)
Miscellaneous Intergovernmental: 1,900 1,900 3,213 1,313 Commonwealth Federal 183,500 183,500 173,156 (10,344) Federal 217,959 217,959 15,936 (202,023) Total revenues \$ 2,403,142 \$ 2,403,142 \$ 2,232,882 \$ (170,260) Expenditures General government administration \$ 778,500 \$ 778,500 \$ 645,840 \$ 132,660 Public safety 772,530 772,530 706,183 66,347 Public works 245,749 245,749 231,488 14,261 Cultural 70,150 70,150 66,416 3,734 Community development 106,773 106,773 66,267 40,506 Capital projects 353,000 353,000 103,202 249,798 Debt service: Principal retirement 184,484 184,484 184,484 - Interest and fiscal charges 46,956 46,956 30,491 16,465 Total expenditures 2,558,142 2,	Revenue from use of money and property		141,335		141,335		157,900	16,565
Intergovernmental:	Charges for services		115,000		115,000		171,603	56,603
Commonwealth Federal 183,500 217,959 183,500 217,959 173,156 2020,203 (10,344) (2020,023) Total revenues \$ 2,403,142 \$ 2,403,142 \$ 2,232,882 \$ (170,260) Expenditures \$ 2,403,142 \$ 2,403,142 \$ 2,232,882 \$ (170,260) Expenditures \$ 778,500 \$ 778,500 \$ 645,840 \$ 132,660 Public safety 772,530 772,530 706,183 66,347 Public works 245,749 245,749 231,488 14,261 Cultural 70,150 70,150 66,416 3,734 Community development 106,773 106,773 66,267 40,506 Capital projects 353,000 353,000 103,202 249,798 Debt service: Principal retirement 184,484 184,484 184,484 - Interest and fiscal charges 46,956 46,956 30,491 16,465 Total expenditures \$ 2,558,142 \$ 2,034,371 \$ 523,771 Excess (deficiency) of revenues over (under) expenditures \$ (155,000) 1,422,11	Miscellaneous		1,900		1,900		3,213	1,313
Federal 217,959 217,959 15,936 (202,023) Total revenues \$ 2,403,142 \$ 2,403,142 \$ 2,232,882 \$ (170,260) Expenditures General government administration \$ 778,500 \$ 778,500 \$ 645,840 \$ 132,660 Public safety 772,530 772,530 706,183 66,347 Public works 245,749 245,749 231,488 14,261 Cultural 70,150 70,150 66,416 3,734 Community development 106,773 106,773 66,267 40,506 Capital projects 353,000 353,000 103,202 249,798 Debt service: Principal retirement 184,484 184,484 184,484 Interest and fiscal charges 46,956 46,956 30,491 16,465 Total expenditures \$ 2,558,142 \$ 2,558,142 \$ 2,034,371 \$ 523,771 Excess (deficiency) of revenues over (under) expenditures \$ (155,000) \$ 155,000 \$ 1,422,119 1,267,119	Intergovernmental:							
Total revenues \$ 2,403,142 \$ 2,403,142 \$ 2,232,882 \$ (170,260) Expenditures General government administration \$ 778,500 \$ 778,500 \$ 645,840 \$ 132,660 Public safety 772,530 772,530 706,183 66,347 Public works 245,749 245,749 231,488 14,261 Cultural 70,150 70,150 66,416 3,734 Community development 106,773 106,773 66,267 40,506 Capital projects 353,000 353,000 103,202 249,798 Debt service: Principal retirement 184,484 184,484 184,484 Interest and fiscal charges 46,956 46,956 30,491 16,465 Total expenditures \$ 2,558,142 2,034,371 523,771 Excess (deficiency) of revenues over (under) expenditures \$ (155,000) \$ 155,000 1,422,119 1,267,119 Fund balance at beginning of year 155,000 155,000 1,422,119 1,267,119	Commonwealth		183,500		183,500		173,156	(10,344)
Expenditures General government administration \$ 778,500 \$ 778,500 \$ 645,840 \$ 132,660 Public safety 772,530 772,530 706,183 66,347 Public works 245,749 245,749 231,488 14,261 Cultural 70,150 70,150 66,416 3,734 Community development 106,773 106,773 66,267 40,506 Capital projects 353,000 353,000 103,202 249,798 Debt service: Principal retirement 184,484 184,484 184,484 - Interest and fiscal charges 46,956 46,956 30,491 16,465 Total expenditures 2,558,142 2,558,142 2,034,371 523,771 Excess (deficiency) of revenues over (under) expenditures (155,000) (155,000) 198,511 353,511 Fund balance at beginning of year 155,000 155,000 1,422,119 1,267,119	Federal	_	217,959		217,959		15,936	(202,023)
General government administration \$ 778,500 \$ 778,500 \$ 645,840 \$ 132,660 Public safety 772,530 772,530 706,183 66,347 Public works 245,749 245,749 231,488 14,261 Cultural 70,150 70,150 66,416 3,734 Community development 106,773 106,773 66,267 40,506 Capital projects 353,000 353,000 103,202 249,798 Debt service: Principal retirement 184,484 184,484 184,484 - Interest and fiscal charges 46,956 46,956 30,491 16,465 Total expenditures \$ 2,558,142 \$ 2,558,142 \$ 2,034,371 \$ 523,771 Excess (deficiency) of revenues over (under) expenditures \$ (155,000) \$ (155,000) \$ 198,511 \$ 353,511 Fund balance at beginning of year 155,000 155,000 1,422,119 1,267,119	Total revenues	\$	2,403,142	\$	2,403,142	\$	2,232,882 \$	(170,260)
Public safety 772,530 772,530 706,183 66,347 Public works 245,749 245,749 231,488 14,261 Cultural 70,150 70,150 66,416 3,734 Community development 106,773 106,773 66,267 40,506 Capital projects 353,000 353,000 103,202 249,798 Debt service: Principal retirement 184,484 184,484 184,484 - Interest and fiscal charges 46,956 46,956 30,491 16,465 Total expenditures \$ 2,558,142 \$ 2,558,142 \$ 2,034,371 \$ 523,771 Excess (deficiency) of revenues over (under) expenditures \$ (155,000) \$ (155,000) \$ 198,511 \$ 353,511 Fund balance at beginning of year 155,000 155,000 1,422,119 1,267,119	Expenditures							
Public works 245,749 245,749 231,488 14,261 Cultural 70,150 70,150 66,416 3,734 Community development 106,773 106,773 66,267 40,506 Capital projects 353,000 353,000 103,202 249,798 Debt service: Principal retirement 184,484 184,484 184,484 - Interest and fiscal charges 46,956 46,956 30,491 16,465 Total expenditures \$ 2,558,142 \$ 2,558,142 \$ 2,034,371 \$ 523,771 Excess (deficiency) of revenues over (under) expenditures \$ (155,000) \$ (155,000) \$ 198,511 \$ 353,511 Fund balance at beginning of year 155,000 155,000 1,422,119 1,267,119	General government administration	\$	778,500	\$	778,500	\$	645,840 \$	132,660
Public works 245,749 245,749 231,488 14,261 Cultural 70,150 70,150 66,416 3,734 Community development 106,773 106,773 66,267 40,506 Capital projects 353,000 353,000 103,202 249,798 Debt service: Principal retirement 184,484 184,484 184,484 - Interest and fiscal charges 46,956 46,956 30,491 16,465 Total expenditures \$ 2,558,142 \$ 2,558,142 \$ 2,034,371 \$ 523,771 Excess (deficiency) of revenues over (under) expenditures \$ (155,000) \$ (155,000) \$ 198,511 \$ 353,511 Fund balance at beginning of year 155,000 155,000 1,422,119 1,267,119	Public safety		772,530		772,530		706,183	66,347
Cultural 70,150 70,150 66,416 3,734 Community development 106,773 106,773 66,267 40,506 Capital projects 353,000 353,000 103,202 249,798 Debt service: Principal retirement 184,484 184,484 184,484 - Interest and fiscal charges 46,956 46,956 30,491 16,465 Total expenditures \$ 2,558,142 \$ 2,558,142 \$ 2,034,371 \$ 523,771 Excess (deficiency) of revenues over (under) expenditures \$ (155,000) \$ (155,000) \$ 198,511 \$ 353,511 Fund balance at beginning of year 155,000 155,000 1,422,119 1,267,119	3		· ·					
Community development 106,773 106,773 66,267 40,506 Capital projects 353,000 353,000 103,202 249,798 Debt service: Principal retirement 184,484 184,484 184,484 - Interest and fiscal charges 46,956 46,956 30,491 16,465 Total expenditures \$ 2,558,142 \$ 2,558,142 \$ 2,034,371 \$ 523,771 Excess (deficiency) of revenues over (under) expenditures \$ (155,000) \$ (155,000) \$ 198,511 \$ 353,511 Fund balance at beginning of year 155,000 155,000 1,422,119 1,267,119			· ·				•	
Capital projects 353,000 353,000 103,202 249,798 Debt service: Principal retirement 184,484 184,484 184,484 - Interest and fiscal charges 46,956 46,956 30,491 16,465 Total expenditures \$ 2,558,142 \$ 2,558,142 \$ 2,034,371 \$ 523,771 Excess (deficiency) of revenues over (under) expenditures \$ (155,000) \$ (155,000) \$ 198,511 \$ 353,511 Fund balance at beginning of year 155,000 155,000 1,422,119 1,267,119					•		•	·
Debt service: Principal retirement 184,484 184,484 184,484 - Interest and fiscal charges 46,956 46,956 30,491 16,465 Total expenditures \$ 2,558,142 \$ 2,558,142 \$ 2,034,371 \$ 523,771 Excess (deficiency) of revenues over (under) expenditures \$ (155,000) \$ (155,000) \$ 198,511 \$ 353,511 Fund balance at beginning of year 155,000 155,000 1,422,119 1,267,119								
Principal retirement 184,484 184,484 184,484 184,484 - Interest and fiscal charges 46,956 46,956 30,491 16,465 Total expenditures \$ 2,558,142 2,558,142 2,034,371 523,771 Excess (deficiency) of revenues over (under) expenditures \$ (155,000) (155,000) 198,511 353,511 Fund balance at beginning of year 155,000 155,000 1,422,119 1,267,119			333,000		333,000		103,202	247,170
Interest and fiscal charges 46,956 46,956 30,491 16,465 Total expenditures \$ 2,558,142 \$ 2,558,142 \$ 2,034,371 \$ 523,771 Excess (deficiency) of revenues over (under) expenditures \$ (155,000) \$ (155,000) \$ 198,511 \$ 353,511 Fund balance at beginning of year 155,000 155,000 1,422,119 1,267,119			104 404		104 404		104 404	
Total expenditures \$ 2,558,142 \$ 2,558,142 \$ 2,034,371 \$ 523,771 Excess (deficiency) of revenues over (under) expenditures \$ (155,000) \$ (155,000) \$ 198,511 \$ 353,511 Fund balance at beginning of year 155,000 155,000 1,422,119 1,267,119	•							1/ //5
Excess (deficiency) of revenues over (under) expenditures \$ (155,000) \$ (155,000) \$ 198,511 \$ 353,511 Fund balance at beginning of year 155,000 155,000 1,422,119 1,267,119	interest and fiscal charges	_	46,956	-	46,956	-	30,491	16,465
expenditures \$ (155,000) \$ (155,000) \$ 198,511 \$ 353,511 Fund balance at beginning of year 155,000 155,000 1,422,119 1,267,119	Total expenditures	\$	2,558,142	\$	2,558,142	\$	2,034,371 \$	523,771
Fund balance at beginning of year 155,000 155,000 1,422,119 1,267,119	Excess (deficiency) of revenues over (under)							
	expenditures	\$	(155,000)	\$	(155,000)	\$	198,511 \$	353,511
Fund balance at end of year \$ - \$ - \$ 1,620,630 \$ 1,620,630	Fund balance at beginning of year	_	155,000		155,000		1,422,119	1,267,119
	Fund balance at end of year	\$	-	\$	-	\$	1,620,630 \$	1,620,630

Schedule of Changes in Net Pension Liability (Asset) and Related Ratios For the Years Ended June 30, 2015 through June 30, 2018

	_	2017	2016	2015	2014
Total pension liability	_		_		
Service cost	\$	103,530 \$	60,061 \$	65,618 \$	60,633
Interest		19,052	15,462	12,655	8,407
Changes in benefit terms		114,107	-	-	-
Changes in assumptions		(15,830)	-	-	-
Benefit payments, including refunds of employee contributions		(1,607)	-	(16,721)	-
Differences between expected and actual experience	_	29,014	(23,423)	(29,814)	-
Net change in total pension liability	\$	248,266 \$	52,100 \$	31,738 \$	69,040
Total pension liability - beginning	_	272,982	220,882	189,144	120,104
Total pension liability - ending (a)	\$	521,248 \$	272,982 \$	220,882 \$	189,144
	_				
Plan fiduciary net position					
Contributions - employer	\$	61,313 \$	36,959 \$	29,383 \$	42,203
Contributions - employee		28,041	30,431	24,216	24,622
Net investment income		51,579	7,311	12,395	29,876
Benefit payments, including refunds of employee contributions		(1,607)	-	(16,721)	-
Administrative expense		(205)	(146)	(130)	(103)
Other	_	(50)	(3)	(3)	2
Net change in plan fiduciary net position	\$	139,071 \$	74,552 \$	49,140 \$	96,600
Plan fiduciary net position - beginning	_	376,997	302,445	253,305	156,705
Plan fiduciary net position - ending (b)	\$	516,068 \$	376,997 \$	302,445 \$	253,305
	-				
Town's net pension liability (asset) - ending (a) - (b)	\$	5,180 \$	(104,015) \$	(81,563) \$	(64,161)
Plan fiduciary net position as a percentage of the total					
pension liability		99.01%	138.10%	136.93%	133.92%
Covered payroll	\$	573,262 \$	615,832 \$	487,282 \$	492,446
Town's net pension liability as a percentage of					
covered payroll		0.90%	-16.89%	-16.74%	-13.03%

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

Schedule of Employer Contributions - Pension For the Years Ended June 30, 2011 through June 30, 2018

Date	 Contractually Required Contribution (1)	Contributions in Relation to Contractually Required Contribution (2)	Contribution Deficiency (Excess) (3)	 Employer's Covered Payroll (4)	Contributions as a % of Covered Payroll (5)
2018	\$ 59,155	\$ 59,155 \$	-	\$ 561,699	10.81%
2017	61,970	61,970	-	573,262	10.81%
2016	37,319	37,319	-	615,832	6.06%
2015	29,383	29,383	-	487,282	6.06%
2014	42,203	42,203	-	492,446	8.57%
2013	39,185	39,185	-	457,229	8.57%
2012	35,501	35,501	-	452,824	7.84%
2011	13,570	13,570	-	173,086	7.84%

Schedule is intended to show information for 10 years. Information prior to 2011 is not available. However, additional years will be included as they become available.

Notes to Required Supplementary Information - Pension For the Year Ended June 30, 2018

Changes of benefit terms - There have been no actuarially material changes to the System benefit provisions since the prior actuarial valuation. The 2014 valuation includes Hybrid Retirement Plan members for the first time. The hybrid plan applies to most new employees hired on or after January 1, 2014 and not covered by enhanced hazardous duty benefits. Because this is a fairly new benefit and the number of participants was relatively small, the impact on the liabilities as of the measurement date of June 30, 2017 are not material.

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
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%

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) - Non-Hazardous Duty:

Mortality Rates (pre-retirement, post-	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%

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 Town's Share of Net OPEB Liability Group Life Insurance Program For the Year Ended June 30, 2018

				Employer's	
				Proportionate Share	
		Employer's		of the Net GLI OPEB	
	Employer's	Proportionate		Liability (Asset)	Plan Fiduciary
	Proportion of the	Share of the	Employer's	as a Percentage of	Net Position as a
	Net GLI OPEB	Net GLI OPEB	Covered	Covered Payroll	Percentage of Total
Date	Liability (Asset)	Liability (Asset)	Payroll	(3)/(4)	GLI OPEB Liability
(1)	(2)	(3)	 (4)	(5)	(6)
2017	0.0031% \$	47,000	\$ 573,262	8.20%	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, 2015 through June 30, 2018

			(Contributions in			
				Relation to			Contributions
	Co	ntractually		Contractually	Contribution	Employer's	as a % of
	F	Required		Required	Deficiency	Covered	Covered
	Co	ntribution		Contribution	(Excess)	Payroll	Payroll
Date	_	(1)		(2)	(3)	(4)	(5)
2018	\$	2,921	\$	2,921	\$ -	\$ 561,699	0.52%
2017		2,981		2,981	-	573,262	0.52%
2016		2,956		2,956	-	615,832	0.48%
2015		2,402		2,402	-	500,464	0.48%

Schedule is intended to show information for 10 years. Information prior to 2015 is not available. However, additional years will be included as they become available.

Notes to Required Supplementary Information Group Life Insurance Program For the Year Ended June 30, 2018

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:

General State Employees

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 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%

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 to 2020 and
retirement healthy, and disabled)	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, 2018 (Continued)

JRS Employees

Mortality Rates (pre-retirement, post-	Updated to a more current mortality table - RP-2014 projected to 2020
retirement healthy, and disabled)	
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

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%

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

<u> </u>	1
Mortality Rates (pre-retirement, post-	Updated to a more current mortality table - RP-2014 projected to 2020
retirement healthy, and disabled)	
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-	Updated to a more current mortality table - RP-2014 projected to 2020								
retirement healthy, and disabled)									
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%								

- Other Supplementary Information - Supporting Schedules

Governmental Fund

Schedule of Revenues - Budget and Actual For the Year Ended June 30, 2018

Fund, Major and Minor Revenue Source	_	Original Budget		Budget as Amended	_	Actual		Variance from Final Budget Positive (Negative)
General Fund:								
Revenue from local sources: General property taxes: Real property taxes Public service corporation taxes: Real property Business personal property taxes Penalties and interest	\$	346,048 10,000 - -	\$	346,048 10,000 - -	\$	340,658 11,273 115 4,787	\$	(5,390) 1,273 115 4,787
Total general property taxes	\$_	356,048	\$_	356,048	\$_	356,833	\$.	785
Other local taxes: Local sales and use taxes Cigarette tax Business license tax Bank franchise taxes Consumer utility tax - electric Meals tax	\$	150,000 190,000 209,200 18,000 130,000 600,000	\$	150,000 190,000 209,200 18,000 130,000 600,000	\$	152,959 124,932 184,705 24,239 165,987 671,603	\$	2,959 (65,068) (24,495) 6,239 35,987 71,603
Total other local taxes	\$_	1,297,200	\$_	1,297,200	\$_	1,324,425	\$.	27,225
Permits, privilege fees and regulatory licenses: Application fees Motor vehicle licenses Inspections Occupancy permits Other planning and permits	\$	2,700 1,900 15,000 600 70,000	\$	2,700 1,900 15,000 600 70,000	\$	4,885 1,128 8,443 500 14,860	\$	2,185 (772) (6,557) (100) (55,140)
Total permits, privilege fees and regulatory licenses	\$_	90,200	\$	90,200	\$_	29,816	\$	(60,384)
Revenue from use of money and property: Revenue from use of money Revenue from use of property Total revenue from use of money and property	\$	10,000 131,335 141,335		10,000 131,335 141,335		13,224 144,676 157,900		3,224 13,341 16,565
Total revenue from use of money and property	[»] –	141,335	. Þ <u>-</u>	141,335	. Ъ_	157,900	. Ъ	10,505
Charges for services: Recovered costs - events Public safety fees	\$	65,000 50,000	\$	65,000 50,000	\$	83,222 88,381	\$	18,222 38,381
Total charges for services	\$_	115,000	\$_	115,000	\$_	171,603	\$	56,603

Governmental Fund

Schedule of Revenues - Budget and Actual For the Year Ended June 30, 2018 (Continued)

Fund, Major and Minor Revenue Source		Original Budget		Budget as Amended		Actual		Variance from Final Budget Positive (Negative)
General Fund: (Continued)								
Revenue from local sources: (Continued) Miscellaneous:								
Miscellaneous income	\$.	1,900	\$.	1,900	\$_	3,213	\$.	1,313
Total revenue from local sources	\$	2,001,683	\$	2,001,683	\$	2,043,790	\$	42,107
Intergovernmental: Revenue from the Commonwealth: Non-categorical aid:								
PPTRA	\$	18,500	\$	18,500	\$	18,627	\$	127
Communications tax Car rental tax		120,000 5,500		120,000 5,500		115,007 6,733		(4,993) 1,233
Rolling stock tax		1,500		1,500		1,356		(144)
Total non-categorical aid	\$	145,500	\$	145,500	\$	141,723	\$	(3,777)
Categorical aid:								
Law enforcement grants	\$	28,000	\$	28,000	\$	29,280	\$	1,280
Fire funds		10,000		10,000		-		(10,000)
VDOT		-		-		1,406		1,406
Other		-		-		747		747
Total categorical aid	\$	38,000	\$	38,000	\$_	31,433	\$	(6,567)
Total revenue from the Commonwealth	\$	183,500	\$	183,500	\$_	173,156	\$	(10,344)
Revenue from the federal government: Categorical aid:								
Pedestrian improvement grant	\$	208,600	\$	208,600	\$	6,157	\$	(202,443)
Caboose enhancement grant		9,359		9,359		-		(9,359)
Ground transportation safety grant		-		-		9,779		9,779
Total categorical aid	\$.	217,959	\$.	217,959	\$_	15,936	\$.	(202,023)
Total revenue from the federal government	\$	217,959	\$	217,959	\$_	15,936	\$	(202,023)
Total General Fund	\$	2,403,142	\$	2,403,142	\$	2,232,882	\$	(170,260)

Governmental Fund

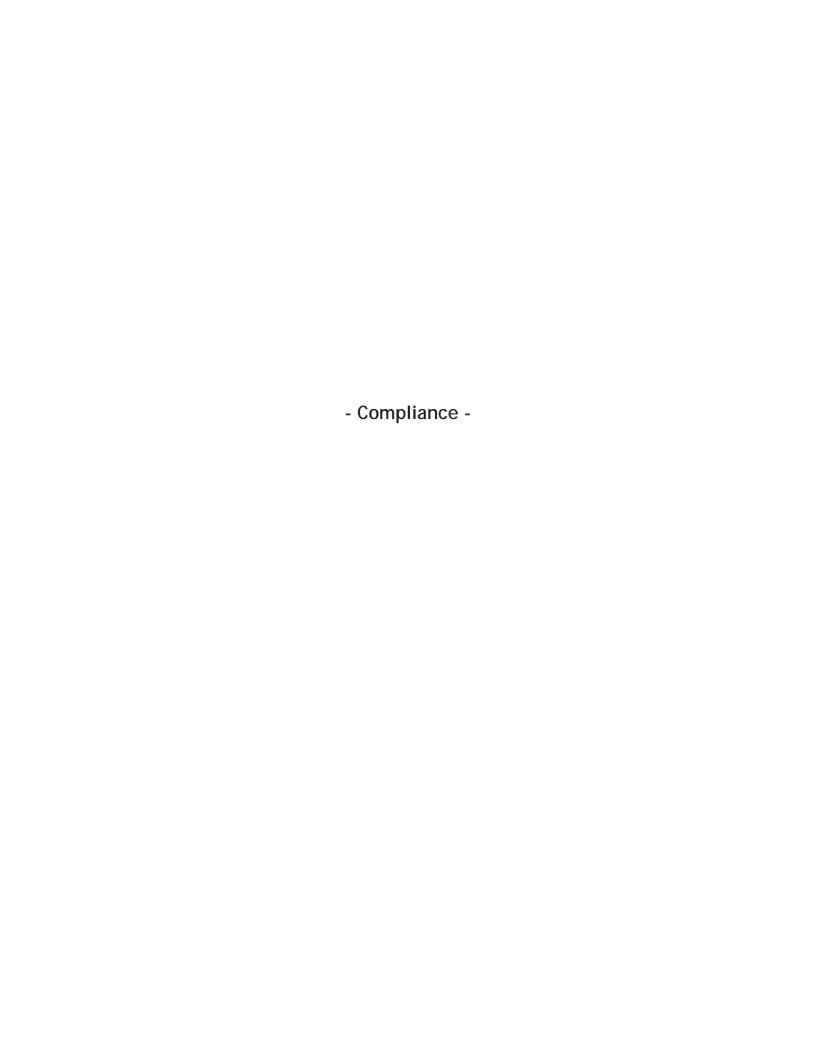
Schedule of Expenditures - Budget and Actual For the Year Ended June 30, 2018

Fund, Function, Activity and Elements		Original Budget		Budget as Amended		Actual		Variance from Final Budget Positive (Negative)
General Fund:								
General government administration:								
Mayor and Town Council	\$	40,550	\$	40,550	\$	24,935	\$	15,615
Salary - general		354,000		354,000		338,854		15,146
Fringe benefits - general		104,450		104,450		87,859		16,591
Payroll taxes		28,500		28,500		24,792		3,708
Insurance		16,000		16,000		14,827		1,173
Auditing		16,500		16,500		14,350		2,150
Accounting		11,000		11,000		6,407		4,593
Cigarette tax administration		5,500		5,500		-		5,500
Printing and binding		15,000		15,000		12,136		2,864
Advertising		12,000		12,000		8,920		3,080
Computer, internet and website		30,000		30,000		30,189		(189)
Postage		4,000		4,000		2,380		1,620
Telecommunications		6,000		6,000		2,744		3,256
Mileage allowance		2,500		2,500		373		2,127
Meals and lodging		6,000		6,000		2,105		3,895
Convention and education		8,000		8,000		5,267		2,733
Miscellaneous		2,500		2,500		245		2,255
Books, dues and subscriptions		15,000		15,000		15,491		(491)
Office supplies		4,000		4,000		4,289		(289)
Legal services		90,000		90,000		48,969		41,031
Capital outlays		7,000		7,000		708		6,292
Total general government administration	\$	778,500	\$ \$		-	645,840	\$	132,660
Public safety:	· -	-,	· · –	.,	· · –	,	· -	
Salary - law enforcement	\$	411,216	\$	411,216	\$	384,088	\$	27,128
Fringe benefits - general	Ψ	121,770	Ψ	121,770	Ψ	100,818	Ψ	20,952
Payroll taxes		31,124		31,124		28,828		2,296
Legal services		15,000		15,000		11,231		3,769
Advertising		100		100		11,231		100
Computer, internet and website		4,700		4,700		9,649		(4,949)
Postage		300		300		140		160
Telecommunications		15,200		15,200		7,429		7,771
Insurance - vehicles		5,000		5,000		7,429		(2,330)
Mileage allowance		200		200		7,330		(2,330)
Meals and lodging		500		500		323		177
Convention and education		2,100		2,100		480		1,620
Miscellaneous						400		
		500		500		2 210		500
Community events		1,000		1,000		2,210		(1,210) 726
Books dues and subscriptions		6,800 3,100		6,800 3,100		6,074 5,119		(2,019)
Office supplies								
Vehicle fuel		16,000		16,000		18,811		(2,811)
Vehicle maintenance supplies		8,000		8,000		10,842		(2,842)
Uniforms and police supplies		13,400		13,400		46,947		(33,547)
Mobile data computer network services		10,000		10,000		25,897		(15,897)
Building official		65,000		65,000		28,555		36,445
Capital outlay		31,520		31,520		2,676		28,844
Repairs and maintenance supplies Contributions to other governments		10,000		10,000		8,736		(8,736) 10,000
-	φ-					70/ 100	ф -	
Total public safety	\$_	772,530	\$_	772,530	\$_	706,183	⇒_	66,347

Governmental Fund

Schedule of Expenditures - Budget and Actual For the Year Ended June 30, 2018 (Continued)

Fund, Function, Activity and Elements		Original Budget		Budget as Amended		Actual		Variance from Final Budget Positive (Negative)
General Fund: (Continued)								
Public works: Trash removal Repair and maintenance Pest Control Landscaping Snow removal	\$	78,000 89,749 2,000 35,000 7,000	\$	78,000 89,749 2,000 35,000 7,000	\$	73,657 99,507 1,420 24,900 345	\$	4,343 (9,758) 580 10,100 6,655
Street cleaning Electrical services Water and sewer Real estate taxes Janitorial supplies	_	8,000 20,500 2,000 2,500 1,000		8,000 20,500 2,000 2,500 1,000		6,375 21,321 2,229 1,625 109		1,625 (821) (229) 875 891
Total public works	\$_	245,749	\$_	245,749	\$_	231,488	\$	14,261
Parks, recreation and cultural: Museum Special events	\$	5,150 65,000	\$	5,150 65,000	\$	3,456 62,960	\$	1,694 2,040
Total parks, recreation and cultural	\$	70,150	\$	70,150	\$	66,416	\$	3,734
Community development: Planning commission Architectural review board Board of zoning appeals	\$	98,750 5,850 2,173	\$	98,750 5,850 2,173	\$	63,899 2,368 -	\$	34,851 3,482 2,173
Total community development	\$_	106,773	\$_	106,773	\$_	66,267	\$	40,506
Capital Projects: Haymarket Community Park Pedestrian improvement project Town Center Master Plan Caboose enhancement project	\$	75,000 267,000 - 11,000	\$	75,000 267,000 - 11,000	\$	- 40,754 62,448 -	\$	75,000 226,246 (62,448) 11,000
Total capital projects	\$_	353,000	\$_	353,000	\$_	103,202	\$_	249,798
Debt service: Principal retirement Interest and fiscal charges	\$	184,484 46,956	\$	184,484 46,956	\$	184,484 30,491	\$	- 16,465
Total debt service	\$	231,440	\$_	231,440	\$_	214,975	\$	16,465
Total General Fund	\$_	2,558,142	\$	2,558,142	\$	2,034,371	\$	523,771



ROBINSON, FARMER, COX ASSOCIATES

CERTIFIED PUBLIC ACCOUNTANTS

A PROFESSIONAL LIMITED LIABILITY COMPANY

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 Town Council Town of Haymarket Haymarket, Virginia

We have audited, in accordance with the auditing standards generally accepted in the United States of America and the standards applicable to financial audits contained in *Government Auditing Standards*, issued by the Comptroller General of the United States; the financial statements of the governmental activities and each major fund of Town of Haymarket, Virginia as of and for the year ended June 30, 2018, and the related notes to the financial statements, and have issued our report thereon dated February 1, 2019.

Internal Control over Financial Reporting

In planning and performing our audit of the financial statements, we considered Town of Haymarket, 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 on the financial statements, but not for the purpose of expressing an opinion on the effectiveness of the Town of Haymarket, Virginia's internal control. Accordingly, we do not express an opinion on the effectiveness of Town of Haymarket, 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 Town of Haymarket, Virginia's financial statements are free of material misstatement, we performed tests of its compliance with certain provisions of laws, regulations, contracts, and grant agreements, noncompliance with which could have a direct and material effect on the 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, Farmer, Car Associates Charlottesville, Virginia

February 1, 2019