# TOWN OF DAYTON, VIRGINIA FINANCIAL REPORT June 30, 2019

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## **INTRODUCTORY SECTION**

#### **DIRECTORY OF PRINCIPAL OFFICIALS**

June 30, 2019

#### **TOWN COUNCIL**

Sam Lee, Mayor
Jeffrey S. Daly, Vice Mayor
L. Todd Collier
Zachary Fletchall
Cary Jackson
Robert Ohgren
Tara Worthy

#### **APPOINTED OFFICIALS**

Angela Lawrence	I own Superintendent
Tim Arrington	Treasurer
Justin Trout	

#### INDEPENDENT AUDITORS

Brown, Edwards & Company, L.L.P.

## FINANCIAL SECTION



#### INDEPENDENT AUDITOR'S REPORT

Honorable Members of Town Council Town of Dayton, Virginia Dayton, Virginia

#### **Report on the Financial Statements**

We have audited the accompanying financial statements of the governmental activities, the business-type activities, and each major fund of the Town of Dayton, Virginia, (the "Town") as of and for the year ended June 30, 2019, 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.

#### Auditor's Responsibility

Our responsibility is to express opinions on these financial statements based on our audit. We conducted our audit in accordance with auditing standards generally accepted in the United States of America 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 auditor's judgment, including the assessment of the risks of material misstatement of the financial statements, whether due to fraud or error. In making those risk assessments, the auditor considers internal control relevant to the entity's preparation and fair presentation of the financial statements in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the entity's internal control. Accordingly, we express no such opinion. An audit also includes evaluating the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluating the overall presentation of the financial statements.

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

#### **Opinions**

In our opinion, the financial statements referred to above present fairly, in all material respects, the respective financial position of the governmental activities, the business-type activities, and each major fund of the Town of Dayton, Virginia, as of June 30, 2019, and the respective changes in financial position and, where applicable, cash flows thereof and the respective budgetary comparison for the General Fund for the year then ended in accordance with accounting principles generally accepted in the United States of America.

#### **Other Matters**

#### Required Supplementary Information

Accounting principles generally accepted in the United States of America require that the required supplementary information as listed in the table of contents 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 historic 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.

Management has omitted a management's discussion and analysis that accounting principles generally accepted in the United States of America require to be presented to supplement the basic financial statements. Such missing 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. Our opinion on the basic financial statements is not affected by this missing information.

#### Other Information

Our audit was conducted for the purpose of forming opinions on the financial statements that collectively comprise the Town's basic financial statements. The introductory section is presented for purposes of additional analysis and is not a required part of the financial statements.

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

#### Other Reporting Required by Government Auditing Standards

In accordance with *Government Auditing Standards*, we have also issued our report dated October 25, 2019 on our consideration of the Town's internal control over financial reporting and on our tests of its compliance with certain provisions of laws, regulations, contracts, and grant agreements and other matters. The purpose of that report is solely to describe the scope of our testing of internal control over financial reporting and compliance and the results of that testing, and not to provide an opinion on the effectiveness of the Town's internal control over financial reporting or on compliance. That report is an integral part of an audit performed in accordance with *Government Auditing Standards* in considering the Town's internal control over financial reporting and compliance.

CERTIFIED PUBLIC ACCOUNTANTS

Brown, Edwards & Company, S. L. P.

Harrisonburg, Virginia October 25, 2019

## BASIC FINANCIAL STATEMENTS

## STATEMENT OF NET POSITION June 30, 2019

	Primary Government			
	Governmental Activities	Business- Type Activities	Total	
ASSETS				
Cash and cash equivalents (Note 2)	\$ 200	\$ 1,591,532	\$ 1,591,732	
Investments (Note 2)	-	3,066,552	3,066,552	
Receivables (Note 3)	148,666	457,990	606,656	
Due from other governmental units (Note 4)	17,427	-	17,427	
Inventories	-	54,127	54,127	
Prepaids	13,506	1,098	14,604	
Investment in electric cooperative (Note 1) Capital assets: (Note 5)	3,052	100,145	103,197	
Nondepreciable	861,666	303,047	1,164,713	
Depreciable, net	3,710,818	7,092,417	10,803,235	
Total assets	4,755,335	12,666,908	17,422,243	
DEFERRED OUTFLOWS OF RESOURCES				
Pension related deferred outflows (Note 8)	106,646	11,850	118,496	
OPEB related deferred outflows (Note 10)	5,787	643	6,430	
Total deferred outflows of resources	112,433	12,493	124,926	
LIABILITIES				
Accounts payable and accrued liabilities	50,584	86,642	137,226	
Accrued payroll and related liabilities	35,492	3,318	38,810	
Deposits payable	-	7,597	7,597	
Unearned revenue (Note 6)	55,470	-	55,470	
Noncurrent liabilities:				
Net pension liability (Note 8)	256,999	28,556	285,555	
Net OPEB liability (Notes 9 and 10)	567,062	38,961	606,023	
Other noncurrent liabilities due within one year (Note 7)	5,808	-	5,808	
Other noncurrent liabilities due in more than one year (Note 7)	41,829	6,956	48,785	
Total liabilities	1,013,244	172,030	1,185,274	
DEFERRED INFLOWS OF RESOURCES				
Property taxes for future periods (Note 6)	58,570	-	58,570	
Pension related deferred inflows (Note 8)	122,780	13,642	136,422	
OPEB related deferred inflows (Note 10)	5,400	600	6,000	
Total deferred inflows of resources	186,750	14,242	200,992	
NET POSITION				
Net investment in capital assets	4,560,662	7,395,464	11,956,126	
Unrestricted	(892,888)	5,097,665	4,204,777	
Total net position	\$ 3,667,774	\$12,493,129	\$ 16,160,903	

## STATEMENT OF ACTIVITIES Year Ended June 30, 2019

		Program Revenues		Net	(Expense) Re	evenue and Chan	ges in	Net Position			
								Pı	rimary Governm	ent	
Functions/Programs	Expenses	Charges for Services	Gr	perating ants and tributions	Gr	Capital rants and atributions		vernmental Activities	Business- Type Activities		Total
Governmental activities											
General government administration	\$ 940,169	\$ 2,688	\$	_	\$	-	\$	(937,481)	\$ -	\$	(937,481)
Public safety	548,147	9,740		69,784		-		(468,623)	-		(468,623)
Public works	283,710	140,219		-		-		(143,491)	-		(143,491)
Parks, recreation, and cultural	482,884	97,677		-		-		(385,207)	-		(385,207)
Community development	58,305	-		-		2,600		(55,705)	-		(55,705)
Interest on long-term debt	294			-				(294)			(294)
Total governmental activities	2,313,509	250,324		69,784		2,600		(1,990,801)	_		(1,990,801)
Business-type activities											
Water and sewer	2,306,086	3,796,407							1,490,321		1,490,321
Total business-type activities	2,306,086	3,796,407		-		-			1,490,321		1,490,321
Total primary government	\$ 4,619,595	\$ 4,046,731	\$	69,784	\$	2,600		(1,990,801)	1,490,321		(500,480)
		General revenue	es and t	ransfers:							
		Property taxes						118,774	_		118,774
		Other local tax						448,956	-		448,956
		Unrestricted re	evenue	from the							
		use of mone	y and p	operty				906	93,149		94,055
		Other						42,041	-		42,041
		Transfers (Not	te 1)					1,499,088	(1,499,088)		-
		Total general r	evenue	s and transfe	ers			2,109,765	(1,405,939)		703,826
		Change in net	positio	1				118,964	84,382		203,346
		NET POSITION	ON AT	JULY 1				3,548,810	12,408,747		15,957,557
		NET POSITION	ON AT	JUNE 30			\$	3,667,774	\$ 12,493,129	\$	16,160,903

The Notes to Financial Statements are an integral part of this statement.

#### BALANCE SHEET GOVERNMENTAL FUND June 30, 2019

	 General
ASSETS	
Cash and cash equivalents (Note 2)	\$ 200
Receivables, net (Note 3)	148,666
Due from other governmental units (Note 4)	17,427
Prepaids	 13,506
Total assets	\$ 179,799
LIABILITIES, DEFERRED INFLOWS OF RESOURCES	
AND FUND BALANCES	
Liabilities:	
Accounts payable and accrued liabilities	\$ 50,584
Accrued payroll and related liabilities	35,492
Unearned revenue (Note 6)	 55,470
Total liabilities	 141,546
Deferred inflows of resources:	
Deferred property tax revenue (Note 6)	58,570
Unavailable revenue (Note 6)	 26,147
Total deferred inflows of resources	 84,717
Fund balances:	
Nonspendable - prepaids	13,506
Unassigned	 (59,970)
Total fund balances	 (46,464)
Total liabilities, deferred inflows of resources, and fund balances	\$ 179,799

## RECONCILIATION OF THE GOVERNMENTAL FUND BALANCE SHEET TO THE STATEMENT OF NET POSITION June 30, 2019

Ending fund balance – governmental fund		\$ (46,464)
Amounts reported for governmental activities in the statement of net position are different because:		
Capital assets used in governmental activities are not financial resources, and, therefore, are not reported in the fund.		
Nondepreciable capital assets	\$ 861,666	
Depreciable capital assets, net	3,710,818	
		4,572,484
Investment in electric cooperative is not available in the current period and therefore is not reported in the fund.		3,052
Certain revenues are not available to pay for current period expenditures and are not reported in the fund.		26,147
Deferred outflows and inflows of resources related to pensions and OPEB are applicable to future periods and, therefore, are not reported in the fund.		
Deferred outflows of resources related to pension	106,646	
Deferred inflows of resources related to pension	(122,780)	
Deferred outflows of resources related to OPEB	5,787	
Deferred inflows of resources related to OPEB	(5,400)	
		(15,747)
Long-term liabilities are not due and payable in the current period and therefore are not reported in the fund.		
Compensated absences and service benefits	(35,816)	
Net pension liability	(256,999)	
Net OPEB liability	(567,062)	
Long-term debt	(11,821)	
		 (871,698)
Total net position – governmental activities		\$ 3,667,774

## STATEMENT OF REVENUES, EXPENDITURES, AND CHANGES IN FUND BALANCE GOVERNMENTAL FUND Year Ended June 30, 2019

	General
REVENUES	
General property taxes	\$ 116,796
Other local taxes	448,956
Permits, privilege fees, and regulatory licenses	1,293
Fines and forfeitures	9,740
Revenues from the use of money and property	2,301
Charges for services	140,219
Intergovernmental	69,784
Recovered costs	24,795
Other	117,369
Total revenues	931,253
EXPENDITURES	
Current:	
General government administration	898,740
Public safety	496,929
Public works	222,083
Parks, recreation, and cultural	474,755
Community development	60,939
Capital outlay	231,049
Debt service:	
Principal retirement	19,635
Interest and other fiscal charges	589
Total expenditures	2,404,719
Deficiency of revenues over expenditures	(1,473,466)
OTHER FINANCING SOURCES	
Transfers in (Note 1)	1,499,088
Total other financing sources	1,499,088
Net change in fund balance	25,622
FUND BALANCE AT JULY 1	(72,086)
FUND BALANCE AT JUNE 30	\$ (46,464)

## RECONCILIATION OF THE STATEMENT OF REVENUES, EXPENDITURES, AND CHANGES IN FUND BALANCE TO THE STATEMENT OF ACTIVITIES Year Ended June 30, 2019

Net change in fund balance – total governmental fund		\$ 25,622
Amounts reported for governmental activities in the statement of activities are different because:		
Governmental funds report capital outlays as expenditures; however, in the statement of activities the cost of those assets is allocated over their estimated useful lives and reported as depreciation expense.		
Capital outlays Depreciation expense	\$ 203,082 (220,135)	
Depreciation expense	(220,133)	(17,053)
Governmental funds report employer pension and OPEB contributions as expenditures. However, in the statement of activities the cost of pension and OPEB benefits earned net of employee contributions are reported as pension and OPEB expense.		
Change in employer pension contributions	(511)	
Pension expense	84,256	
Change in employer OPEB contributions	1,091	
OPEB expense	1,745	86,581
		00,501
Revenues in the statement of activities that do not provide current financial resources are not reported as revenues in the funds.		2,131
The issuance of long-term debt (e.g. bonds, leases) provides current financial resources to governmental funds, while the repayment of the principal of long-term debt consumes current financial resources of governmental funds. Neither transaction, however, has an effect on net position.		
Principal repayments		25,246
The net effect of the change in accrued interest is not reflected in the fund statements.		296
Long-term compensated absences and service benefits are reported in the statement of activities but they do not require the use of current financial resources and, therefore are not recorded as expenditures in governmental		
funds.		 (3,859)
Change in net position of governmental activities		\$ 118,964

## STATEMENT OF REVENUES, EXPENDITURES, AND CHANGES IN FUND BALANCE – BUDGET AND ACTUAL – GENERAL FUND Year Ended June 30, 2019

	Budgeted	Amounts		Variance with Final Budget Positive
•	Original Final		Actual	(Negative)
REVENUES				
General property taxes	\$ 120,500	\$ 120,500	\$ 116,796	\$ (3,704)
Other local taxes	446,300	446,300	448,956	2,656
Permits, privilege fees, and regulatory licenses	-	-	1,293	1,293
Fines and forfeitures	15,000	15,000	9,740	(5,260)
Revenues from the use of money and property	1,440	1,440	2,301	861
Charges for services	151,500	151,500	140,219	(11,281)
Intergovernmental	245,000	245,000	69,784	(175,216)
Recovered costs	3,000	3,000	24,795	21,795
Other	108,961	108,961	117,369	8,408
Total revenues	1,091,701	1,091,701	931,253	(160,448)
EXPENDITURES				
Current:				
General government administration	705,728	865,728	898,740	(33,012)
Public safety	723,146	723,146	496,929	226,217
Public works	707,984	437,784	222,083	215,701
Parks, recreation and cultural	137,063	159,939	474,755	(314,816)
Community development	141,565	228,689	60,939	167,750
Capital outlay	600,197	600,197	231,049	369,148
Debt service:				
Principal retirement	19,000	19,200	19,635	(435)
Interest and other fiscal charges	1,100	1,100	589	511
Total expenditures	3,035,783	3,035,783	2,404,719	631,064
Excess (deficiency) of revenues over expenditures	(1,944,082)	(1,944,082)	(1,473,466)	470,616
OTHER FINANCING SOURCES				
Transfers in	1,944,082	1,944,082	1,499,088	(444,994)
Total other financing sources	1,944,082	1,944,082	1,499,088	(444,994)
Net change in fund balance	\$ -	\$ -	\$ 25,622	\$ 25,622

#### STATEMENT OF NET POSITION – PROPRIETARY FUND June 30, 2019

	Enterprise Fund Water and Sewer
ASSETS	
Current assets:	
Cash and cash equivalents (Note 2)	\$ 1,591,532
Investments (Note 2)	3,066,552
Accounts receivable, net (Note 3)	457,990
Inventories	54,127
Prepaids	1,098
Total current assets	5,171,299
Noncurrent assets:	
Investment in electric cooperative (Note 1)	100,145
Capital assets (Note 5)	
Nondepreciable	303,047
Depreciable, net	7,092,417
Total noncurrent assets	7,495,609
Total assets	12,666,908
DEFERRED OUTFLOWS OF RESOURCES	
Pension related deferred outflows (Note 8)	11,850
OPEB related deferred outflows (Note 10)	643
Total deferred outflows of resources	12,493
LIABILITIES	
Current liabilities:	
Accounts payable and accrued liabilities	86,642
Accrued payroll and related liabilities	3,318
Deposits payable	7,597
Total current liabilities	97,557
Noncurrent liabilities:	
Net pension liability (Note 8)	28,556
Net OPEB liability (Notes 9 and 10)	38,961
Compensated absences and service benefits (Note 7)	6,956
componented asserted and service benefits (1 total 7)	
Total noncurrent liabilities	74,473
Total liabilities	172,030
DEFERRED INFLOWS OF RESOURCES	
Pension related deferred inflows (Note 8)	13,642
OPEB related deferred inflows (Note 10)	600
Total deferred inflows of resources	14,242
NET POSITION	
Net investment in capital assets	7,395,464
Unrestricted	5,097,665
Total net position	\$ 12,493,129

## STATEMENT OF REVENUES, EXPENSES, AND CHANGES IN FUND NET POSITION – PROPRIETARY FUND Year Ended June 30, 2019

	Enterprise Fund
OPERATING REVENUES	Water and Sewer
Charges for services	\$ 3,762,821
Connection availability fees	33,500
Other	86
Total operating revenues	3,796,407
OPERATING EXPENSES	
Salaries and fringe beneftis	91,813
Maintenance	147,448
Utilities	127,724
Materials and supplies	56,297
Regional Sewer Authority assessment	1,462,546
Other	18,380
Depreciation	401,878
Total operating expenses	2,306,086
Operating income	1,490,321
NONOPERATING REVENUES	
Investment income	93,149
Income before transfers	1,583,470
TRANSFERS OUT (NOTE 1)	(1,499,088)
Change in net position	84,382
NET POSITION AT JULY 1	12,408,747
NET POSITION AT JUNE 30	\$ 12,493,129

#### STATEMENT OF CASH FLOWS – PROPRIETARY FUND Year Ended June 30, 2019

	 erprise Fund er and Sewer
OPERATING ACTIVITIES	
Receipts from customers	\$ 3,744,729
Payments to suppliers	(1,754,605)
Payments to employees	 (104,542)
Net cash provided by operating activities	1,885,582
NON-CAPITAL AND RELATED FINANCING ACTIVITIES	_
Transfers to other funds	(1,499,088)
Net cash used in non-capital and related financing activities	(1,499,088)
CAPITAL AND RELATED FINANCING ACTIVITIES	
Purchases of capital assets	 (35,553)
Net cash used in capital and related financing activities	 (35,553)
INVESTING ACTIVITIES	
Purchase of investments	233,146
Interest received	 61,664
Net cash provided by investing activities	 294,810
Net increase in cash and cash equivalents	645,751
CASH AND CASH EQUIVALENTS	
Beginning at July 1	 945,781
Ending at June 30	\$ 1,591,532
RECONCILIATION OF OPERATING INCOME TO NET	
CASH PROVIDED BY OPERATING ACTIVITIES	
Operating income	\$ 1,490,321
Adjustments to reconcile operating income to net cash provided by operating activities:	
Depreciation	401,878
Pension and OPEB expense net of employer contributions	10,135
Change in certain assets and liabilities:	
(Increase) decrease in:	
Accounts receivable, excluding interest receivable	(52,285)
Prepaids	(442)
Inventories	(22,603)
Investment in electric cooperative	(2,907)
Increase (decrease) in:	
Accounts payable and accrued liabilities	83,742
Accrued payroll and related liabilities	(26,794)
Deposits payable	607
Compensated absences and service benefits	 3,930
Net cash provided by operating activities	\$ 1,885,582

## NOTES TO FINANCIAL STATEMENTS June 30, 2019

#### Note 1. Summary of Significant Accounting Policies

#### A. The Financial Reporting Entity

The Town of Dayton (the "Town") was established in 1852. It is a political subdivision of the Commonwealth of Virginia operating under the Council-Manager form of government. Town Council consists of a mayor, a vice mayor, and five other council members. The Town is part of Rockingham County and has taxing powers subject to statewide restrictions and tax limits.

The Town provides a full range of municipal services including police, refuse collection, public improvements, planning and zoning, general administrative services, recreation, and water and sewer services. Fire and emergency medical services are provided by Rockingham County and supplemented by volunteer departments and agencies.

The Town established an Economic Development Authority (the "EDA") to promote greater economic vitality and prosperity for Town residents. The EDA is excluded from this report as activity has not commenced.

#### **B.** Government-Wide and Fund Financial Statements

The government-wide financial statements (i.e., the statement of net position and the statement of activities) report information on all of the nonfiduciary activities of the Town. *Governmental activities*, which normally are supported by taxes and intergovernmental revenues, are reported separately from *business-type activities*, which rely to a significant extent on fees and charges for support.

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

Separate financial statements are provided for governmental funds and proprietary funds. Major individual government funds and enterprise funds are reported as separate columns in the fund financial statements.

#### C. Measurement Focus, Basis of Accounting, and Financial Statement Presentation

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

## NOTES TO FINANCIAL STATEMENTS June 30, 2019

#### Note 1. Summary of Significant Accounting Policies (Continued)

#### C. Measurement Focus, Basis of Accounting, and Financial Statement Presentation (Continued)

Governmental fund financial statements are reported using the *current financial resources* measurement focus and the modified accrual basis of accounting. Revenues are recognized as soon as they are both measurable and available. Revenues are considered to be available when they are collected within the current period or soon enough thereafter to pay liabilities of the current period. For this purpose, the government considers revenues to be available if they are collected within 45 days of the end of the current fiscal period. Expenditures generally are recorded when a liability is incurred, as under accrual accounting. However, debt service expenditures, as well as expenditures related to compensated absences and claims and judgments, are recorded only when payment is due.

Property taxes, franchise taxes, licenses, and interest associated with the current fiscal period are all considered to be susceptible to accrual and so have been recognized as revenues of the current fiscal period. All other revenue items are considered to be measurable and available only when cash is received by the government.

The Town reports the following major governmental fund:

The *general fund* is the government's primary operating fund. It accounts for all financial resources of the general government, except those required to be accounted for in another fund.

The Town reports the following major proprietary fund:

The water and sewer fund accounts for the financing of services to the general public where all or most of the operating expenses involved are intended to be recovered in the form of user charges. The water and sewer enterprise fund consists of the activities relating to water and sewer services.

As a general rule the effect of interfund activity has been eliminated from the government-wide financial statements. Exceptions to this general rule are charges between the government's proprietary funds and various other functions of the government. Elimination of these charges would distort the direct costs and program revenues reported for the various functions concerned.

Proprietary funds distinguish *operating* revenues and expenses from *nonoperating* items. Operating revenues and expenses generally result from providing services and producing and delivering goods in connection with a proprietary fund's principal ongoing operations. The principal operating revenues of the water and sewer enterprise fund are charges to customers for sales and services. Operating expenses of the water and sewer fund include the cost of sales and services, administrative expenses, and depreciation on capital assets. All revenues and expenses not meeting this definition are reported as nonoperating revenues and expenses.

## NOTES TO FINANCIAL STATEMENTS June 30, 2019

#### Note 1. Summary of Significant Accounting Policies (Continued)

#### 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 June 30<sup>th</sup>, the Town Manager submits to Town Council a proposed operating and capital budget for the fiscal year commencing the following July 1<sup>st</sup>. This budget includes proposed expenditures and the means of financing them.
- 2) Public hearings are conducted to obtain citizen comments.
- 3) Prior to June 30<sup>th</sup>, the budget is legally enacted through passage of an appropriations ordinance. Town Council may, from time to time, amend the budget, providing for additional expenditures and the means for financing them.
- 4) The appropriations ordinance places legal restrictions on expenditures at the function level. The appropriation for each function can be revised only by Town Council.
- 5) Formal budgetary integration is employed as a management control device during the year.
- 6) Budgets are adopted on a basis consistent with accounting principles generally accepted in the United States of America.
- 7) Appropriations lapse on June 30<sup>th</sup> for all Town units.
- 8) All budget data presented in the accompanying financial statements includes the original and revised budgets as of June 30<sup>th</sup>.

The Town spent funds in excess of budgeted amounts in three functional areas but did not exceed the budget for the general fund as illustrated in Exhibit 7.

#### E. Cash and Cash Equivalents

Cash and cash equivalents are defined as short-term highly liquid investments with an original maturity of three months or less when purchased. Certificates of deposit with a maturity greater than three months are considered investments.

## NOTES TO FINANCIAL STATEMENTS June 30, 2019

#### Note 1. Summary of Significant Accounting Policies (Continued)

#### F. Receivables

In the government-wide statements, receivables consist of all revenues earned at year-end and not yet received. Major receivable balances for the governmental activities include sales and use taxes, meals taxes and utility taxes. Governmental funds report receivables that are both earned and available. Business-type activities report utility services as the major receivable. The Town grants credit to the customers of its water and sewer systems.

The Town does not have an allowance for uncollectible accounts as historically there has not been difficulty in collecting payments. Management believes any allowance would be immaterial.

#### **G.** Property Taxes

Real estate taxes are assessed annually by Rockingham County, Virginia, for all property of record as of January 1<sup>st</sup>. Property taxes attach as an enforceable lien on property as of January 1. The Town collects real estate taxes on a semi-annual basis (one-half due June 5<sup>th</sup>, one half due December 5<sup>th</sup>). The portion of the tax receivable that is not collected within 45 days after year end is shown as unavailable revenue in the fund financial statements. The tax rate assessed for the year ended June 30<sup>th</sup> was \$.08 per \$100 valuation. A penalty of five percent of the tax is assessed after the applicable payment date. Interest is charged to all unpaid accounts at an annual rate of ten percent.

The taxes receivable balance at June 30<sup>th</sup>, includes amounts not yet billed or received from the January 1<sup>st</sup> levy (due December 5<sup>th</sup>). These items are included in unearned revenue since these taxes are intended for use in the following fiscal year.

#### H. Inventories

Inventories consist of expendable supplies held for consumption. Inventories are presented at the lower of cost or market on a first-in, first-out basis and are expensed when used.

#### I. Prepaids

Payments made to vendors for services that will benefit periods beyond June 30<sup>th</sup>, are reported as prepaids using the consumption method by recording a current asset for the prepaid amount at the time of purchase and reflecting the expenditure/expense in the year in which the services are consumed.

## NOTES TO FINANCIAL STATEMENTS June 30, 2019

#### Note 1. Summary of Significant Accounting Policies (Continued)

#### J. Investment in Electric Cooperative

Investment in electric cooperative reflects the Town's member equity in a cooperative. The Town receives an allocation each year based on patronage. The current policy of the cooperative Board of Directors is to retire allocations on a 15-year schedule, and thus the investment is considered long-term

#### K. Capital Assets

Capital assets, which include property, plant, equipment, and infrastructure assets, are assets with an initial, individual cost of more than \$5,000 and a useful life of more than one year. Infrastructure assets capitalized have an original cost of \$25,000 or more. Such assets are recorded at historical cost or estimated historical cost if purchased or constructed. Donated capital assets are recorded at estimated fair value at the date of donation. Assets received in a service concession arrangement are reported at acquisition value.

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

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

Buildings and land improvements	10-50 years
Utility systems	10-35 years
Machinery, equipment, vehicles	5-15 years
Infrastructure	20-35 years

#### L. Deferred Outflows/Inflows of Resources

In addition to assets, the statements which present financial position report a separate section for deferred outflows of resources which represents a consumption of net position that applies to future periods and so will not be recognized as an outflow of resources (expense/expenditure) until then.

In addition to liabilities, the statements which represent financial condition report a separate section for deferred inflows of resources. This separate financial element represents an acquisition of net position that applies to future periods and so will not be recognized as an inflow of resources (revenue) until that time.

## NOTES TO FINANCIAL STATEMENTS June 30, 2019

#### Note 1. Summary of Significant Accounting Policies (Continued)

#### L. Deferred Outflows/Inflows of Resources (Continued)

The Town has the following items that qualify for reporting as deferred inflows or outflows:

- Contributions subsequent to the measurement date for pensions and OPEB are always a
  deferred outflow; this will be applied to the net pension or OPEB liability in the next fiscal
  year.
- Differences between expected and actual experience for economic/demographic factors in the
  measurement of the total pension or OPEB liability. This difference will be recognized in
  pension or OPEB expense over the expected average remaining service life of all employees
  provided with benefits in the plan and may be reported as a deferred inflow or outflow as
  appropriate.
- Difference between projected and actual earnings on pension and OPEB plan investments. This difference will be recognized in pension or OPEB expense over a closed five year period and may be reported as a deferred outflow or inflow as appropriate.
- Changes of assumptions. This difference will be recognized in pension or OPEB expense over a closed five year period and may be reported as a deferred outflow or inflow as appropriate.
- Unavailable revenue occurs only under the modified accrual basis of accounting and is reported only in the governmental fund balance sheet. The governmental fund reports unavailable revenue from property taxes and other receivables not collected within 45 days of year end. These amounts are deferred and recognized as an inflow of resources in the period that the amounts become available.
- Property taxes intended for future periods, recognized in both the government wide and fund statements as a deferred inflow of resources.

#### M. Pensions and Other Postemployment Benefits (OPEB)

For purposes of measuring all financial statement elements related to pension and OPEB plans, information about the fiduciary net position of the Town's Plans and the additions to/deductions from the Town's Plan's net fiduciary position have been determined on the same basis as they were reported by the Virginia Retirement System (VRS). For this purpose, benefit payments (including refunds of employee contributions) are recognized when due and payable in accordance with the benefit terms. Investments are reported at fair value.

#### N. Compensated Absences

The Town has policies which allow for the accumulation and vesting of limited amounts of paid time off until termination or retirement. Amounts of such absences are accrued when incurred in the government-wide and proprietary fund financial statements. A liability for these amounts is reported in governmental funds when the leave is due and payable.

## NOTES TO FINANCIAL STATEMENTS June 30, 2019

#### Note 1. Summary of Significant Accounting Policies (Continued)

#### O. Long-Term Debt

All long-term debt to be repaid from governmental and business-type resources is reported as a liability in the government-wide statements. Long-term debt for governmental funds is not reported as a liability in the fund financial statements. The debt proceeds are reported as other financing sources and payment of principal and interest is reported as an expenditure. The accounting for the proprietary funds is the same in the fund financial statements as it is in the government-wide statements.

#### P. Net Position/Fund Balance

Net position in the government-wide and proprietary financial statements is classified as net investment in capital assets, restricted, and unrestricted. Restricted net position represents constraints on resources that are either externally imposed by creditors, grantors, contributors, or laws or regulations of other governments, or imposed by law through state statute.

Fund balance is divided into five classifications based primarily on the extent to which the Town is bound to observe constraints imposed upon the use of the resources in the governmental fund.

The classifications are as follows:

- Nonspendable Amounts that cannot be spent because they are not in spendable form, or legally or contractually required to be maintained intact. The "not in spendable form" criterion includes items that are not expected to be converted to cash. It also includes the long-term amount of interfund loans.
- **Restricted** 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 Amounts constrained to specific purposes by the Town, using its highest level of decision making authority; to be reported as committed, amounts cannot be used for any other purposes unless the same highest level of action is taken to remove or change the constraint.
- **Assigned** Amounts the Town intends to use for a specified purpose; intent can be expressed by Council.
- Unassigned Amounts that are available for any purpose; positive amounts are reported only in the general fund.

Council establishes fund balance commitments by passage of an ordinance or resolution. This is typically done through adoption and amendment of the budget. Assigned fund balance is established by Council through adoption or amendment of the budget as intended for a specific purpose (such as the purchase of capital assets, construction, debt service, or for other purposes).

## NOTES TO FINANCIAL STATEMENTS June 30, 2019

#### Note 1. Summary of Significant Accounting Policies (Continued)

#### Q. Restricted Resources

Unless stipulated by grant or other governmental restriction, the Town applies restricted resources first when expenditures are incurred for purposes for which either restricted or unrestricted (committed, assigned, and unassigned) amounts are available. Similarly, within unrestricted fund balance, committed amounts are reduced first followed by assigned, and then unassigned amounts when expenditures are incurred for purposes for which amounts in any of the unrestricted fund balance classifications could be used.

#### R. Cash Reserve Policy

Town Council has formally adopted by resolution a requirement to establish and maintain a reserve equal to a minimum of \$2,400,000 to provide the Town adequate funds to pay sewer authority fees and six months of budgeted general fund expenditures. The purpose of the safety net reserve is to protect the Town from unplanned changes at its major utility customer. Funds are currently held in the water and sewer fund.

Funds to be used from the reserve must be appropriated through the annual budget ordinance or by a budget amendment ordinance approved and adopted by Town Council. The Town is required to restore the minimum balance within the following three fiscal years.

#### S. Interfund Transfers

The composition of interfund transfers is as follows:

Transfer OutFund	Transfer In Fund	<u> </u>	Amount		
Water and Sewer	General Fund	\$	1,499,088		

The transfer from the water and sewer fund to the general fund is to support the general operating expenditures of the Town.

#### T. Encumbrances

Encumbrance accounting, under which purchase orders, contracts, and other commitments for the expenditure of monies are recorded in order to reserve that portion of the appropriation, is employed as an extension of formal budgetary integration in the governmental funds.

#### **U.** Estimates

Management uses estimates and assumptions in preparing its financial statements. Those estimates and assumptions affect the reported amounts of assets and liabilities, the disclosure of contingent liabilities, and reported revenues, expenditures, and expenses. Actual results could differ from those estimates.

## NOTES TO FINANCIAL STATEMENTS June 30, 2019

#### Note 2. Deposits and Investments

#### **Deposits**

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

#### **Investments**

#### **Investment Policy:**

Statutes authorize the Town to invest in obligations of the United States or agencies thereof; obligations of the Commonwealth of Virginia or political subdivisions thereof; obligations of the International Bank for Reconstruction and Development (World Bank); the Asian Development Bank; the African Development Bank; "prime quality" commercial paper and certain corporate notes; banker's acceptances; repurchase agreements; the Virginia State Non-Arbitrage Program (SNAP); and the State Treasurer's Local Government Investment Pool (LGIP).

As of June 30th, the Town had the following deposits and investments:

Туре		Fair Value	Credit Rating	Percent of Portfolio	
Demand deposits Certificates of deposit maturing in:	\$	1,441,818	N/A	30.95 %	
Three months or less		149,914	N/A	3.21	
More than three months	_	3,066,552	N/A	65.84	
	\$	4,658,284		100.00 %	
Reconciliation of deposits and investments to Exhibit 1:					
Cash and cash equivalents	\$	1,591,732			
Investments		3,066,552			
Total deposits and investments	\$	4,658,284			

## NOTES TO FINANCIAL STATEMENTS June 30, 2019

#### Note 2. Deposits and Investments (Continued)

#### **Investments (Continued)**

#### Credit Risk:

As required by state statute, commercial paper must have a short-term debt rating of no less than "A-1" (or its equivalent) from at least two of the following; Moody's Investors Service, Standard & Poor's, and Fitch Investor's Service, provided that the issuing corporation has a net worth of \$50 million and its long term debt is rated A or better by Moody's and Standard & Poor's. Bankers acceptances and Certificates of Deposit maturing in less than one year must have a short-term debt rating of at least "A-1" by Standard & Poor's and "P-1" by Moody's Investor Service and a rating of at least AA by Standard & Poor's and AA by Moody's Investor Service for maturities over one year and not exceeding five years. Open-end investment funds must be registered under the Securities Act of the Commonwealth or the Federal Investment Company Act of 1940, provided that they invest only in securities approved for investment herein. Commonwealth of Virginia and Virginia Local Government Obligations secured by debt service reserve funds not subject to annual appropriation must be rated AA or higher by Moody's or Standard & Poor's. Repurchase agreements require that the counterparty be rated "A" or better by Moody's and Standard & Poor's.

#### **Concentration of Credit Risk:**

Although the intent of the Policy is for the Town to diversify its investment portfolio to avoid incurring unreasonable risks regarding (i) security type, (ii) individual financial institution or issuing entity, and (iii) maturity, the Policy places no limit on the amount the Town may invest in any one issuer.

#### **Interest Rate Risk**:

As of June 30<sup>th</sup>, all certificates of deposit have original maturities ranging from July 2019 through November 2022. The Town does not have a formal policy limiting investment maturities.

#### Custodial Credit Risk:

As required by the *Code of Virginia*, all security holdings with maturities over 30 days must be registered in the Town's name. As of June 30<sup>th</sup>, the Town has no investments subject to custodial credit risk.

#### NOTES TO FINANCIAL STATEMENTS June 30, 2019

#### Note 3. Receivables

Receivables are as follows:

	 Water and General Sewer Total							
Taxes Accounts	\$ 61,941 86,725	\$	- 457,990	\$	61,941 544,715			
	\$ 148,666	\$	457,990	\$	606,656			

#### **Note 4. Due from Other Governmental Units**

Amounts due from other governmental units are as follows:

Commonwealth of Virginia:		
Department of Taxation	\$	4,140
County of Rockingham, Virginia:		
Sales tax collected for the Town		13,287
	\$	17,427
	Ψ	17,727

#### NOTES TO FINANCIAL STATEMENTS June 30, 2019

Note 5. Capital Assets

Capital asset activity for the year was as follows:

		eginning						Ending
Governmental Activities		Balance		Increases		ecreases		Balance
Carital assets and damasistad								
Capital assets, not depreciated Land	\$	859,916	Φ		\$		\$	859,916
Construction in progress	Ф	61,058	Ф	-	Ф	59,308	Ф	
Construction in progress	-	01,038		-		39,308		1,750
Total capital assets,								
not depreciated		920,974		-		59,308		861,666
Capital assets, depreciated		2 020 052						2 020 072
Buildings and improvements		2,929,973		-		-		2,929,973
Machinery and equipment		662,228		-		-		662,228
Vehicles		556,905		18,656		-		575,561
Land improvements		493,108		243,734		-		736,842
Infrastructure		1,267,075		-		-		1,267,075
Total capital assets,								
depreciated		5,909,289		262,390		_		6,171,679
•		·,> ·> ,= ·>		202,850				0,171,075
Less accumulated depreciation:								
Buildings and improvements		692,720		67,642		-		760,362
Machinery and equipment		519,620		21,624		-		541,244
Vehicles		511,518		23,531		-		535,049
Land improvements		228,893		41,217		-		270,110
Infrastructure		287,975		66,121		-		354,096
Total accumulated								
depreciation		2,240,726		220,135				2,460,861
depreciation		2,240,720		220,133			_	2,400,801
Total capital assets,								
depreciated, net		3,668,563		42,255		-		3,710,818
Governmental activities								
capital assets, net	\$	4,589,537	\$	42,255	\$	59,308	\$	4,572,484

#### NOTES TO FINANCIAL STATEMENTS June 30, 2019

#### Note 5. Capital Assets (Continued)

<b>Business-Type Activities</b>	Beginning Balance	Increases	Decreases	Ending Balance
Capital assets, not depreciated Land	\$ 303,047	\$ -	\$ -	\$ 303,047
Total capital assets, not depreciated	303,047	·		303,047
Capital assets, depreciated Utility systems	14,608,004	35,553		14,643,557
Total capital assets, depreciated	14,608,004	35,553		14,643,557
Less accumulated depreciation	7,149,262	401,878		7,551,140
Total capital assets, depreciated, net	7,458,742	(366,325)		7,092,417
Business-type activities capital assets, net	\$ 7,761,789	\$ (366,325)	\$ -	\$ 7,395,464
Depreciation expense was charged to	to functions/pro	ograms as follow	/s:	
Governmental activities General government administr Public safety Public works Parks, recreation and cultural	\$	75,711 23,937 78,861 41,626		
Total depreciation exp	ense – governn	nental activities	<u>\$</u>	220,135
Business-type activities Water and sewer			\$	401,878

## NOTES TO FINANCIAL STATEMENTS June 30, 2019

#### Note 6. Unavailable and Unearned Revenue

The following is a summary of unavailable and unearned revenue:

Autumn Celebration deposits (unearned) Dayton Muddler deposits (unearned)	\$ 33,665 21,805
Total unearned revenue	\$ 55,470
Property taxes intended for future periods	\$ 58,570
Vehicle license tax (unavailable) Communications tax (unavailable) Sales tax (unavailable)	\$ 16,025 1,657 6,718
Uncollected property tax billing (unavailable)	 1,747
Total unavailable	\$ 26,147

#### Note 7. Long-Term Liabilities

The following is a summary of changes in long-term liabilities for the year:

Governmental Activities	eginning Balance	<u>In</u>	creases	_ <u>D</u>	ecreases	Ending Balance	e Within ne Year
General obligation bonds: Dove Bond	\$ 19,635	\$	-	\$	19,635	\$ -	\$ 
Total general obligation bonds	19,635		-		19,635	-	-
Capital lease Compensated absences	17,432		-		5,611	11,821	5,808
and service benefits	 31,957		3,859		-	 35,816	 
Total governmental activities	\$ 69,024	\$	3,859	\$	25,246	\$ 47,637	\$ 5,808

Details of outstanding long-term debt are as follows:

On December 30, 2011, the Town issued a general obligation bond to James W. and Ruth G. Dove. The bond is being repaid in annual installments of \$20,224, including interest at three percent. The bond matured December 30, 2018.

On July 31, 2017, the Town entered into a lease-purchase agreement with Hewlett-Packard Financial Services Company for acquisition of a server. Payments of \$511 are being made monthly including interest at 3.62%. The lease matures June 30, 2021.

## NOTES TO FINANCIAL STATEMENTS June 30, 2019

#### **Note 7.** Long-Term Liabilities (Continued)

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

Fiscal Year	P	rincipal	In	terest
2020 2021	\$	5,808 6,013	\$	318 113
	\$	11,821	\$	431

The only long-term liabilities in the water and sewer fund consist of compensated absences and service benefits.

Assets acquired through capital leases have a carrying value of \$10,950 for governmental activities as of June 30, 2019. Depreciation expense for assets under capital leases was \$5,713.

#### Note 8. Defined Benefit Pension Plan

#### **Plan Description**

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

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

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

## NOTES TO FINANCIAL STATEMENTS June 30, 2019

#### Note 8. Defined Benefit Pension Plan (Continued)

#### **Employees Covered by Benefit Terms**

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

	Number
Inactive members or their beneficiaries currently receiving benefits	11
Inactive members:	
Vested inactive members	5
Inactive members active elsewhere in VRS	10
Total inactive members	15
Active members	15
Total covered employees	41

#### **Contributions**

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

The political subdivision's contractually required contribution rate for the year ended June 30, 2019 was 13.3% of covered employee compensation. This rate was based on an actuarially determined rate from an actuarial valuation as of June 30, 2017.

This rate, when combined with employee contributions, was expected to finance the costs of benefits earned by employees during the year, with an additional amount to finance any unfunded accrued liability. Contributions to the pension plan from the political subdivision were \$86,892 and \$86,381 for the years ended June 30, 2019 and June 30, 2018, respectively.

#### **Net Pension Liability**

The net pension liability is calculated separately for each employer and represents that particular employer's total pension liability determined in accordance with GASB Statement No. 68, less that employer's fiduciary net position. For political subdivisions, the net pension liability was measured as of June 30, 2018. The total pension liability used to calculate the net pension liability was determined by an actuarial valuation performed as of June 30, 2017 rolled forward to the measurement date of June 30, 2018.

## NOTES TO FINANCIAL STATEMENTS June 30, 2019

#### **Note 8.** Defined Benefit Pension Plan (Continued)

#### **Actuarial Assumptions**

The total pension liability for General Employees in the Political Subdivision's Retirement Plan was based on an actuarial valuation as of June 30, 2017, using the Entry Age Normal actuarial cost method and the following assumptions, applied to all periods included in the measurement and rolled forward to the measurement date of June 30, 2018.

Inflation	2.50%
General Employees – Salary increases, including inflation	3.50 – 5.35%
Public Safety Employees – Salary increases, including inflation	3.50 – 4.75%

Investment rate of return

7.00%, net of pension plan investment expense, 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 rate for GASB purposes of slightly more than the assumed 7.0%. However, since the difference was minimal, and a more conservative 7.0% investment return assumption provided a projected plan net position that exceeded the projected benefit payments, the long-term expected rate of return on investments was assumed to be 7.0% to simplify preparation of pension liabilities.

Mortality rates: General employees – 15 to 20% of deaths are assumed to be service related. Public Safety Employees – 70% of deaths are assumed to be service related. Mortality is projected using the applicable RP-2014 Mortality Table Projected to 2020 with various setbacks or set forwards for both males and females.

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

General Employees – Largest 10 – Non-Hazardous Duty and All Others (Non 10 Largest): Update mortality table; lowered retirement rates at older ages, changed final retirement from 70 to 75; lowered disability rates, no change to salary scale, increased rate of line of duty disability from 14% to 20%.

Public Safety Employees – Largest 10 – Hazardous Duty and All Others (Non 10 Largest): Update mortality table; adjustment to rates of retirement by increasing rate at 50 and lowering rate at older ages; adjusted rates of withdrawal and disability to better fit experience; changes to line of duty rates, and no changes to salary scale.

## NOTES TO FINANCIAL STATEMENTS June 30, 2019

#### Note 8. Defined Benefit Pension Plan (Continued)

#### **Long-Term Expected Rate of Return**

The long-term expected rate of return on pension System investments was determined using a lognormal 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 %
*Expected arithm	etic nominal return		7.30 %

The above allocation provides for 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 rate of 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 2.5%.

#### NOTES TO FINANCIAL STATEMENTS June 30, 2019

#### Note 8. Defined Benefit Pension Plan (Continued)

#### **Discount Rate**

The discount rate used to measure the total pension liability was 7.00%. The projection of cash flows used to determine the discount rate assumed that System member contributions will be made per the VRS Statutes and the employer contributions will be made in accordance with the VRS funding policy at rates equal to the difference between actuarially determined contribution rates adopted by the VRS Board of Trustees and the member rate. Consistent with the phased-in funding provided by the General Assembly for state and teacher employer contributions, political subdivisions were also provided with an opportunity to use an alternate employer contribution rate. For the year ended June 30, 2018, the alternate rate was the employer contribution rate used in the FY 2012 or 90% of the actuarially determined employer contribution rate from the June 30, 2015, actuarial valuations, whichever is greater. From July 1, 2018 on, participating employers are assumed to continue to contribute 100% of the actuarially determined contribution rates. Based on those assumptions, the pension plan's fiduciary net position was projected to be available to make all projected future benefit payments of current active and inactive employees. Therefore the long-term expected rate of return was applied to all periods of projected benefit payments to determine the total pension liability.

#### **Changes in Net Pension Liability**

	Increase (Decrease)					
		Total Pension Liability (a)		Plan Fiduciary Net Position (b)		Net Pension Liability (a) – (b)
Balances at June 30, 2017	\$	3,176,533	\$	2,853,097	\$	323,436
Changes for the year:						
Service cost		110,272		-		110,272
Interest		213,220		-		213,220
Differences between expected		,				Ź
and actual experience		(32,513)		-		(32,513)
Contributions – employer		-		86,381		(86,381)
Contributions – employee		-		39,168		(39,168)
Net investment income		-		205,327		(205,327)
Benefit payments, including refunds						
of employee contributions		(261,079)		(261,079)		-
Administrative expenses		-		(1,835)		1,835
Other changes		-		(181)		181
Net changes		29,900		67,781		(37,881)
Balances at June 30, 2018	\$	3,206,433	\$	2,920,878	\$	285,555

## NOTES TO FINANCIAL STATEMENTS June 30, 2019

#### Note 8. Defined Benefit Pension Plan (Continued)

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

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

	 1.00% Decrease (6.00%)	R	Current Discount Rate (7.00%)	 1.00% Increase (8.00%)
Political subdivision's net pension liability	\$ 715,781	\$	285,555	\$ (72,996)

## <u>Pension Expense and Deferred Outflows of Resources and Deferred Inflows of Resources Related</u> to Pensions

For the year ended June 30, 2019, the political subdivision recognized pension expense of \$11,178. At June 30, 2019, the political subdivision reported deferred outflows of resources and deferred inflows of resources related to pensions from the following sources:

	0	Deferred utflows of Resources	I	Deferred nflows of Resources
Differences between expected and actual experience	\$	31,604	\$	101,292
Change in assumptions		-		11,244
Net difference between projected and actual earnings on pension plan investments		-		23,886
Employer contributions subsequent to the measurement date		86,892		
Total	\$	118,496	\$	136,422

## NOTES TO FINANCIAL STATEMENTS June 30, 2019

#### Note 8. Defined Benefit Pension Plan (Continued)

## <u>Pension Expense and Deferred Outflows of Resources and Deferred Inflows of Resources Related</u> to Pensions (Continued)

The \$86,892 reported as deferred outflows of resources related to pensions resulting from the Political Subdivision's contributions subsequent to the measurement date will be recognized as a reduction of the Net Pension Liability in the year ended June 30, 2020. Other amounts reported as deferred outflows of resources and deferred inflows of resources related to pensions will be recognized in pension expense as follows:

Year Ending June 30,	to	eduction Pension Expense
2020	\$	(37,507)
2021		(34,911)
2022		(30,316)
2023		(2,084)
2024		-
Thereafter		=

#### **Pension Plan Data**

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

#### Payables to the Pension Plan

At June 30, 2019, approximately \$7,500 was payable to the Virginia Retirement System for the legally required contributions related to June 2019 payroll.

#### Note 9. Other Postemployment Benefits Liability – Local Plan

#### **Plan Description**

The Town provides post-employment medical coverage for retired employees through a single-employer defined benefit plan. The plan is established under the authority of Town Council, which may also amend the plan as deemed appropriate.

#### NOTES TO FINANCIAL STATEMENTS June 30, 2019

#### Note 9. Other Postemployment Benefits Liability – Local Plan (Continued)

#### **Plan Description (Continued)**

Participants in the Town's OPEB plan must meet eligibility requirements based on service earned with the Town to be eligible to receive benefits upon retirement. Participants who do not retire directly from active service are not eligible for the benefit. Participants must meet eligibility for retirement or disability retirement with VRS to be eligible for health benefits.

Health benefits include medical, dental, and vision insurance. Retirees may also elect to cover eligible spouses and/or dependents. Participating retirees pay 100% of the monthly premium cost to continue with the Town's insurance plans. Benefits end at the earlier of the retiree's death or attainment of age 65.

#### **Employees Covered by Benefit Terms**

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

	Number
Inactive employees or beneficiaries:	
Currently receiving benefits	1
Entitled to but not yet receiving benefits	
Total inactive employees	1
Active plan members	12
	13

#### **Total OPEB Liability**

The Town's total OPEB liability of \$541,023 was measured as of June 30, 2018 and was determined based on an actuarial valuation performed as of June 30, 2018.

## NOTES TO FINANCIAL STATEMENTS June 30, 2019

#### Note 9. Other Postemployment Benefits Liability – Local Plan (Continued)

#### **Actuarial Assumptions and Other Inputs**

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

Actuarial cost method	Entry Age Normal
Amortization method	Level Percentage of Payroll
Inflation (Discount Rate)	3.50%
Salary increases, including inflation	2.00%
Healthcare cost trend rates	Vision 3.00% Dental 3.00-3.50%

Retirees' share of benefit-related costs 100%

Mortality rates: RP2000 Mortality Table for males and females projected 18 years; this assumption does not include a margin for future improvements in longevity.

Medical 4.60-4.80%

The actuarial assumptions used in the June 30, 2018 valuation were based on the results of an internal analysis performed during 2018.

#### **Changes in the Total OPEB Liability**

Balance at June 30, 2017	\$ 541,023
Changes for the year: Service cost Benefit payments	79,138 (79,138)
Net changes	 -
Balance at June 30, 2018	\$ 541,023

## NOTES TO FINANCIAL STATEMENTS June 30, 2019

#### Note 9. Other Postemployment Benefits Liability – Local Plan (Continued)

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

The following presents the total OPEB liability of the Town, as well as what the Town's total OPEB liability would be if it were calculated using a discount rate that is one percentage point lower (2.50%) or one percentage point higher (4.50%) than the current discount rate:

	 1.00% Decrease (2.50%)	R	Current Discount Rate (3.50%)	 1.00% Increase (4.50%)
Total OPEB liability	\$ 624,238	\$	541,023	\$ 470,579

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

The following presents the total OPEB liability of the Town, as well as what the Town's total OPEB liability would be if it were calculated using healthcare cost trend rates that are one percentage point lower (3.60%) or one percentage point higher (5.60%) than the current healthcare cost trend rates:

	1.00% Decrease (3.60%)		Current Healthcare Cost Trend Rates (4.60%)	1.00% Increase (5.60%)	
Total OPEB liability	\$	458,509	\$ 541,023	\$ 643,975	

## OPEB Expense and Deferred Outflows of Resources and Deferred Inflows of Resources Related to OPEB

For the year ended June 30, 2019, the Town did not have any OPEB expense. At June 30, 2019, the political subdivision did not have deferred outflows of resources and deferred inflows of resources related to OPEB to report.

## NOTES TO FINANCIAL STATEMENTS June 30, 2019

#### Note 10. Other Postemployment Benefits Liability – Virginia Retirement System Plans

In addition to their participation in the pension plans offered through the Virginia Retirement System (VRS), the Town also participates in one cost-sharing other postemployment benefit plan, described as follows.

#### **Plan Description**

#### Group Life Insurance Program

All full-time teachers and employees of political subdivisions are automatically covered by the VRS Group Life Insurance (GLI) Program upon employment.

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 GLI Program OPEB.

Specific information for the GLI is available at <a href="https://www.varetire.org/members/benefits/life-insurance/basic-group-life-insurance.asp">https://www.varetire.org/members/benefits/life-insurance/basic-group-life-insurance.asp</a>

The GLI is administered by the VRS along with pensions and other OPEB plans, for public employer groups in the Commonwealth of Virginia. This plan is considered a multiple employer, cost sharing plans.

#### **Contributions**

Contributions to the VRS OPEB programs were based on actuarially determined rates from actuarial valuations as of June 30, 2017. The actuarially determined rates were expected to finance the cost of benefits earned by employees during the year, with an additional amount to fund any unfunded accrued liability. Specific details related to the contributions for the VRS OPEB programs are as follows:

#### Group Life Insurance Program

Governed by:	Code of Virginia 51.1-506 and 51.1-508 and may be impacted as a result of funding provided to school divisions and governmental agencies by the Virginia General Assembly.
Total rate:	1.31% of covered employee compensation. Rate allocated 60/40; 0.79% employee and 0.52% employer. Employers may elect to pay all or part of the employee contribution.
June 30, 2019 Contribution	\$3,430
June 30, 2018 Contribution	\$4,161

## NOTES TO FINANCIAL STATEMENTS June 30, 2019

#### Note 10. Other Postemployment Benefits Liability – Virginia Retirement System Plans (Continued)

## OPEB Liabilities, OPEB Expense and Deferred Inflows and Outflows of Resources Related to OPEB

The net OPEB liabilities were measured as of June 30, 2018 and the total OPEB liabilities used to calculate the net OPEB liabilities were determined by actuarial valuations as of that date. The covered employer's proportion of the net OPEB liabilities were based on the covered employer's actuarially determined employer contributions for the year ended June 30, 2018 relative to the total of the actuarially determined employer contributions for all participating employers.

#### Group Life Insurance Program

June 30, 2019 proportionate share	
of liability	\$65,000
June 30, 2018 proportion	0.00423%
June 30, 2017 proportion	0.00415%
June 30, 2019 expense	\$1,000

Since there was a change in proportionate share between measurement dates, a portion of the OPEB expense above was related to deferred amount from changes in proportion.

At June 30, 2019, the Town reported deferred outflows of resources and deferred inflows of resources related to OPEB from the following sources.

#### Group Life Insurance Program

Deferred Outflows of Resources		In	eferred aflows of esources
\$	3,000	\$	1,000
	_		3,000
	-		2,000
	3,430		-
\$	6,430	\$	6,000
	Ou Ro	## Outflows of Resources  \$ 3,000	Outflows of Resources         In Resources           \$ 3,000         \$ -           -         -           3,430         -

The deferred outflows of resources related to OPEB resulting from the Town's contributions subsequent to the measurement date will be recognized as a reduction of the net OPEB liability in the year ended June 30, 2020. Other amounts reported as deferred outflows of resources and deferred inflows of resources related to OPEB will be recognized in OPEB expense as follows:

## NOTES TO FINANCIAL STATEMENTS June 30, 2019

#### Note 10. Other Postemployment Benefits Liability – Virginia Retirement System Plans (Continued)

## OPEB Liabilities, OPEB Expense and Deferred Inflows and Outflows of Resources Related to OPEB (Continued)

Group Life Insurance Program

Year Ending June 30,	(Re	Increase (Reduction) to OPEB Expense					
2020	\$	(1,000)					
2021		(1,000)					
2022		(1,000)					
2023		-					
2024		-					
Thereafter		_					

#### **Actuarial Assumptions and Other Inputs**

The total OPEB liability was determined using the following assumptions based on an actuarial valuation date of June 30, 2017, applied to all periods included in the measurement and rolled forward to the measurement date of June 30, 2018:

Inflation	2.5%
Salary increases, including inflation:	
<ul> <li>Locality- general employees</li> </ul>	3.5 - 5.35%
<ul> <li>Locality – hazardous duty employees</li> </ul>	3.5 – 4.75%
Healthcare cost trend rates:	
• Under age 65	7.75 - 5.00%
<ul> <li>Ages 65 and older</li> </ul>	5.75 - 5.00%
Investment rate of return, net of expenses, including inflation*	7.0%

\* 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 rate for GASB purposes of slightly more than the assumed percent above. However, since the difference was minimal, and a more conservative 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 the percent noted above to simplify preparation of OPEB liabilities.

## NOTES TO FINANCIAL STATEMENTS June 30, 2019

#### Note 10. Other Postemployment Benefits Liability – Virginia Retirement System Plans (Continued)

#### **Actuarial Assumptions and Other Inputs (Continued)**

Mortality rates used for the various VRS OPEB plans are the same as those used for the actuarial valuations of the VRS pension plans. The mortality rates are discussed in detail at Note 8.

#### **Net OPEB Liabilities**

The net OPEB liabilities represents the VRS total OPEB liability determined in accordance with GASB Statement No. 74, less the associated fiduciary net position. As of June 30, 2018, net OPEB liability amounts are as follows (amounts expressed in thousands):

	Group Life Insurance Program
Total OPEB Liability	\$ 3,113,508
Plan fiduciary net position	1,594,773
Employers' net OPEB liability (asset)	\$ 1,518,735
Plan fiduciary net position as a percentage of total OPEB liability	51.22%

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

#### **Long-Term Expected Rate of Return**

The long-term expected rate of return on VRS investments was determined in a manner similar to that of the VRS pension described in Note 8.

#### **Discount Rate**

The discount rate used to measure the GLI and HIC OPEB liabilities 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 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, 2018, the rate contributed by the employer for the OPEB liabilities will be subject to the portion of the VRS Board-certified rates that are funded by the Virginia General Assembly. From July 1, 2018 on, participating employers are assumed to contribute 100% of the actuarially determined contribution rates. Based on those assumptions, the OPEB plans' 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 OPEB liability.

## NOTES TO FINANCIAL STATEMENTS June 30, 2019

#### Note 10. Other Postemployment Benefits Liability – Virginia Retirement System Plans (Continued)

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

The following presents the net OPEB liability of the Town, as well as what the Town's net OPEB liability would be if it were calculated using a discount rate that is one percentage point lower or one percentage point higher than the current discount rate:

	 1.00% Decrease (6.00%)	I	Current Discount Rate (7.00%)	I	1.00% ncrease 8.00%)
GLI Net OPEB liability	\$ 84,000	\$	65,000	\$	49,000

#### **OPEB Plan Fiduciary Net Position**

Information about the various VRS OPEB plan fiduciary net position is available in the separately issued VRS 2017 Comprehensive Annual Financial Report (CAFR). A copy of the 2018 VRS CAFR may be downloaded from the VRS website at <a href="http://www.varetire.org/Pdf/Publications/2018-annual-report.pdf">http://www.varetire.org/Pdf/Publications/2018-annual-report.pdf</a>, or by writing to the System's Chief Financial Officer at P.O. Box 2500, Richmond, VA, 23218-2500.

#### Payables to the OPEB Plan

At June 30, 2019, the Town had \$305 payable to the Virginia Retirement System for the legally required contributions related to June 2019 payroll.

#### **Note 11.** Jointly Governed Organization

The Town is a full-member of the Harrisonburg-Rockingham Regional Sewer Authority whereby the Authority has agreed to provide wastewater treatment for the benefit of the Town and the other member municipalities. Each member pays its pro rata share of the operating expenses and debt service of the Authority. Members include the City of Harrisonburg, the County of Rockingham, and the Towns of Bridgewater, Dayton, and Mt. Crawford. Charges are submitted to the members monthly based upon their respective usage of the sewage treatment facilities. The Town does not have an ongoing financial interest in the Authority since it does not have access to the Authority's resources or surpluses, nor is it liable for the Authority's debts or deficits.

Based on the current average usage, the Town's total assessment for the Authority's operating, debt service and capital expenditures for fiscal year 2020 approximates \$1,512,000.

A copy of the annual audit report can be obtained by contacting the Harrisonburg-Rockingham Regional Sewer Authority, P.O. Box 8, 856 North River Rd, Mt. Crawford, Virginia 22841.

## NOTES TO FINANCIAL STATEMENTS June 30, 2019

#### **Note 12.** Major Customer

The Town has one major water and sewer customer. For the current year, water and sewer revenue from this customer was approximately \$3,400,000 or 91% of water and sewer operating revenues. Accounts receivable from this customer amounted to approximately \$305,000 or 89% of water and sewer receivables at June 30, 2019.

#### Note 13. 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. To reduce insurance costs and the need for self-insurance, the Town has joined with other municipalities in the Commonwealth of Virginia in a public entity risk pool that operates as common risk management and insurance program for member municipalities. The Town is not self-insured.

The Town has insurance coverage with VML Insurance Programs. Each Association member jointly and severally agrees to assume, pay and discharge any liability. The Town pays contributions and assessments based upon classifications and rates into a designated cash reserve fund out of which expenses of the Association and claims and awards are to be paid. In the event of a loss deficit and depletion of all available excess insurance, the Association may assess all members in the proportion that the premium of each bears to the total premiums of all members in the year in which such deficit occurs. The Town's settled claims have not exceeded insurance coverage in any of the past three fiscal years.

#### Note 14. New Accounting Standards

The Governmental Accounting Standards Board (GASB) has issued the following Statements which are not yet effective.

The GASB issued **Statement No. 84**, *Fiduciary Activities* in January 2017. This Statement establishes standards of accounting and financial reporting for fiduciary activities. The requirements of this Statement are effective for periods beginning after December 15, 2018.

The GASB issued **Statement No. 87**, *Leases* in June 2017. This Statement establishes standards of accounting and financial reporting for leases by lessees and lessors. The requirements of this Statement are effective for periods beginning after December 15, 2019.

The GASB issued **Statement No. 90**, *Majority Equity Interests, an amendment of GASB Statements No. 14 and No. 61* in August 2018. This Statement improves the consistency and comparability of reporting a government's majority equity interest in a legally separate organization and improves the relevance of financial statement information for certain component units. It defines a majority equity interest and specifies that a majority equity interest in a legally separate organization should be reported as an investment if a government's holding of the equity interest meets the definition of an investment. A majority equity interest that meets the definition of an investment should be measured using the equity method, unless it is held by a special-purpose government engaged only in fiduciary activities, a fiduciary fund, or an endowment (including permanent and term endowments) or permanent fund. Those governments and funds should measure the majority equity interest at fair value.

## NOTES TO FINANCIAL STATEMENTS June 30, 2019

#### **Note 14.** New Accounting Standards (Continued)

For all other holdings of a majority equity interest in a legally separate organization, a government should report the legally separate organization as a component unit, and the government or fund that holds the equity interest should report an asset related to the majority equity interest using the equity method. This Statement establishes that ownership of a majority equity interest in a legally separate organization results in the government being financially accountable for the legally separate organization and, therefore, the government should report that organization as a component unit.

This Statement also requires that a component unit in which a government has a 100 percent equity interest account for its assets, deferred outflows of resources, liabilities, and deferred inflows of resources at acquisition value at the date the government acquired a 100 percent equity interest in the component unit. Transactions presented in flows statements of the component unit in that circumstance should include only transactions that occurred subsequent to the acquisition.

The requirements of this Statement are effective for periods beginning after December 15, 2018. The requirements should be applied retroactively, except for the provisions related to (1) reporting a majority equity interest in a component unit and (2) reporting a component unit if the government acquires a 100 percent equity interest. Those provisions should be applied on a prospective basis.

The GASB issued **Statement No. 91**, *Conduit Debt Obligations* in May 2019. This Statement provides a single method of reporting conduit debt obligations by issuers and eliminates diversity in practice associated with (1) commitments extended by issuers, (2) arrangements associated with conduit debt obligations, and (3) related note disclosures. The requirements of this Statement are effective for reporting periods beginning after December 15, 2020.

Management has not determined the effects these new GASB Statements may have on prospective financial statements.

# REQUIRED SUPPLEMENTARY INFORMATION

## REQUIRED SUPPLEMENTARY INFORMATION SCHEDULE OF CHANGES IN NET PENSION LIABILITY AND RELATED RATIOS

June 30, 2019

	Plan Year									
	2018		2017		2016		2015			2014
Total Pension Liability										
Service cost	\$	110,272	\$	104,350	\$	92,920	\$	119,570	\$	125,709
Interest on total pension liability		213,220		214,347		196,059		196,686		185,843
Changes of assumptions		-		(23,806)		-		-		-
Difference between expected and actual experience		(32,513)		(112,947)		107,453		(149,892)		-
Benefit payments, including refunds of employee contributions	_	(261,079)	_	(135,009)		(135,354)	_	(215,295)	_	(97,998)
Net change in total pension liability		29,900		46,935		261,078		(48,931)		213,554
Total pension liability - beginning		3,176,533		3,129,598		2,868,520		2,917,451		2,703,897
Total pension liability - ending	\$	3,206,433	\$	3,176,533	\$	3,129,598	\$	2,868,520	\$	2,917,451
Plan Fiduciary Net Position										
Contributions - employer	\$	86,381	\$	82,752	\$	93,620	\$	102,969	\$	105,318
Contributions - employee		39,168		37,711		37,308		41,188		43,701
Net investment income		205,327		311,886		44,324		112,192		335,753
Benefit payments, including refunds of employee contributions		(261,079)		(135,009)		(135,354)		(215,295)		(97,998)
Administrative expenses		(1,835)		(1,779)		(1,546)		(1,586)		(1,749)
Other		(181)		(279)		(19)		(24)		18
Net change in plan fiduciary net position		67,781		295,282		38,333		39,444		385,043
Plan fiduciary net position - beginning		2,853,097		2,557,815		2,519,482		2,480,038		2,094,995
Plan fiduciary net position - ending	\$	2,920,878	\$	2,853,097	\$	2,557,815	\$	2,519,482	\$	2,480,038
Net pension liability - ending	\$	285,555	\$	323,436	\$	571,783	\$	349,038	\$	437,413
Plan fiduciary net position as a percentage of total pension liability		91%		90%	_	82%	_	88%	_	85%
Covered employee payroll	\$	788,229	\$	660,168	\$	801,047	\$	816,778	\$	874,018
Net pension liability as a percentage of covered employee payroll	_	36%	_	49%	_	71%	_	43%		50%

The plan years above are reported in the entity's financial statements in the fiscal year following the plan year - i.e., plan year 2014 information was presented in the entity's fiscal year 2015 financial report.

Schedule is intended to show information for 10 years. Since 2015 is the first year for this presentation, no earlier data is available. However, additional years will be included as they become available.

## REQUIRED SUPPLEMENTARY INFORMATION SCHEDULE OF PENSION CONTRIBUTIONS June 30, 2019

Contributions in

Town Fiscal Year Ended June 30	r Ended Determined		Actuarially Determined Contribution	Contribution Deficiency (Excess)	Covered Employee Payroll	Contributions as a percentage of Covered Payroll		
2019	\$	86,892	\$ 86,892	-	659,574	13.17%		
2018		86,381	86,381	-	788,229	10.96%		
2017		82,752	82,752	-	660,168	12.53%		
2016		93,620	93,620	-	801,047	11.69%		
2015		102,969	102,969	-	816,778	12.61%		

Schedule is intended to show information for 10 years. Since 2015 is the first year for this presentation, no earlier data is available. However, additional years will be included as they become available.

The covered payroll amounts above are for the fiscal year - i.e. the covered payroll on which required contributions were based for the same year.

## REQUIRED SUPPLEMENTARY INFORMATION SCHEDULE OF EMPLOYER'S SHARE OF NET OPEB LIABILITY June 30, 2019

						Employer's	
	Employer's	Employer	·'s			<b>Proportionate Share</b>	of Plan Fiduciary Net
	Proportion of the	Proportionate S	Share of			ty Position as a Percentage	
<b>Entity Fiscal Year</b>	Net OPEB	the Net OP	EB	E	mployer's	(Asset) as a Percentag	ge of the Total OPEB
Ended June 30	Liability (Asset)	Liability (A	sset)	Cov	ered Payroll	of its Covered Payro	ll Liability
Virginia Retirement	System - Group Life I	nsurance - Gener	al Emplo	yees			
2019	0.00423%	\$	65,000	\$	788,229	8.25	% 51.22%
2018	0.00415%		62,000		660,168	9.39	% 48.86%

Schedules are intended to show information for 10 years. Since 2018 was the first year for this presentation, no earlier data is available. However, additional years will be included as they become available.

The covered payroll amounts above are for the measurement period, which is twelve months prior to the entitiy's fiscal year.

#### **EXHIBIT 14**

### SCHEDULE OF OPEB CONTRIBUTIONS June 30, 2019

		Co	ontributions in					
	Contractually		Relation to	Contributi	on			Contributions as a
<b>Entity Fiscal Year</b>	(	Contractually	Deficienc	y	Emp	loyer's Covered	Percentage of Covered	
Ended June 30	Contribution	Requi	ired Contribution	(Excess)			Payroll	Payroll
Virginia Retirement S	System - Group Li	fe Insuranc	ce - General Employ	yees				
2019	\$ 3,43	\$0 \$	3,430	\$	-	\$	788,229	0.44%
2018	4,16	51	4,161		-		660,168	0.63%

Schedules are intended to show information for 10 years. Since 2018 was the first year for this presentation, no earlier data is available. However, additional years will be included as they become available.

The covered payroll amounts above are for the entity's fiscal year - i.e. the covered payroll on which required contributions were based for the same year.

# REQUIRED SUPPLEMENTARY INFORMATION SCHEDULE OF CHANGES IN NET OPEB LIABILITY AND RELATED RATIOS - LOCAL PLAN June 30, 2019

	Plan Year           2018         2017				
	 2018	2017			
Total OPEB Liability	 				
Service cost	\$ 79,138	\$	79,138		
Benefit payments	 (79,138)		(79,138)		
Net change in total OPEB liability	-		-		
Total OPEB liability - beginning	 541,023		541,023		
Total OPEB liability - ending	\$ 541,023	\$	541,023		
Covered payroll	\$ 660,168	\$	660,168		
Net OPEB liability as a percentage of covered payroll	 82%		82%		

The plan year above is reported in the entity's financial statements in the fiscal year following the plan year - i.e., plan year 2017 information was presented in the entity's fiscal year 2018 financial report.

This schedule is intended to show information for 10 years. Since fiscal year 2018 (plan year 2017) is the first year for this presentation, no earlier data is available. Additional years will be included as they become available.

## NOTES TO REQUIRED SUPPLEMENTARY INFORMATION June 30, 2019

#### **Note 1.** Changes of Benefit Terms

#### Pension

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

#### Other Postemployment Benefits (OPEB)

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

#### Note 2. 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:

- Update mortality table
- Lowered in rates of service retirement
- Update withdrawal rates to better fit experience
- Lowered in rates of disability retirement
- No changes to salary rates
- Applicable to: Pension and GLI OPEB

#### Largest 10 - Hazardous Duty/Public Safety Employees:

- Update mortality table
- Lowered rates of retirement at older ages
- Update withdrawal rates to better fit experience
- Increased disability rates
- No changes to salary rates
- Applicable to: Pension and GLI OPEB

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

- Update mortality table
- Lowered rates of retirement at older ages and changed final retirement from 70 to 75
- Update withdrawal rates to better fit experience
- Lowered disability rates
- No changes to salary rates
- Applicable to: Pension and GLI OPEB

## NOTES TO REQUIRED SUPPLEMENTARY INFORMATION June 30, 2019

#### Note 2. Changes of Assumptions (Continued)

All Others (Non 10 Largest) – Hazardous Duty/Public Safety Employees:

- Update mortality table
- Increased retirement rate at age 50 and lowered rates at older ages
- Update withdrawal rates to better fit experience
- Update disability rates to better fit experience
- No changes to salary rates
- Applicable to: Pension and GLI OPEB

### **COMPLIANCE SECTION**



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

To the Honorable Members of Town Council Town of Dayton, Virginia Dayton, 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, the business-type activities, and each major fund of the Town of Dayton, Virginia (the "Town"), as of and for the year ended June 30, 2019, and the related notes to the financial statements, which collectively comprise the Town's basic financial statements, and have issued our report thereon dated October 25, 2019.

#### **Internal Control over Financial Reporting**

In planning and performing our audit, we considered the Town's internal control over financial reporting (internal control) to determine the audit procedures that are appropriate in the circumstances for the purpose of expressing our opinions on the financial statements, but not for the purpose of expressing an opinion on the effectiveness of the Town's internal control. Accordingly, we do not express an opinion on the effectiveness of the Town'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 and therefore, material weaknesses or significant deficiencies may exist that were not identified. We identified certain deficiencies in internal control described in the accompanying schedule of findings and responses as items 2012-001, 2017-001, 2017-002, and 2019-001 that we consider to be material weaknesses.

#### **Compliance and Other Matters**

As part of obtaining reasonable assurance about whether the Town'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 that are required to be reported under Government Auditing Standards.

#### Town of Dayton's Response to Findings

The Town's response to the findings identified in our audit is described in the accompanying schedule of findings and responses. The Town's response was not subjected to the auditing procedures applied in the audit of the financial statements and, accordingly, we express no opinion on it.

#### **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 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.

Brown, Edwards & Company, S. L. P. CERTIFIED PUBLIC ACCOUNTANTS

Harrisonburg, Virginia October 25, 2019

#### SCHEDULE OF FINDINGS AND RESPONSES Year Ended June 30, 2019

#### A. FINDINGS – FINANCIAL STATEMENT AUDIT

#### 2012-001: Segregation of Duties (Material Weakness)

#### Condition:

A fundamental concept of internal controls is the separation of duties. No one employee should have access to both physical assets and the related accounting records, or to all phases of a transaction. A proper segregation of duties has not been established in functions related to cash receipts, accounts receivable, cash disbursements, and accounts payable.

#### Recommendation:

Steps should continue to be taken to eliminate performance of conflicting duties where possible or to implement effective compensating controls.

#### Management's Response:

Management understands the concern expressed with this finding and is working to correct these issues. In the subsequent fiscal year, an additional position has been authorized by Council to provide for additional segregation of duties and additional oversight of all financial functions.

#### 2017-001: Council Oversight (Material Weakness)

#### Condition:

Monthly financial packets including budget to actual reports were not prepared and provided to Council for review. It also appears that transfers were not budgeted.

#### Recommendation:

We recommend that employees be cross-trained so when a position is vacant, such reports and budget amendments can still be prepared.

#### Management's Response:

Management worked on improving budget to actual reports in FY19, however, there is substantial room for improvement. Separate fund budgets were adopted with the budget effective July 1, 2019.

#### 2017-002: Bank Reconciliations (Material Weakness)

#### Condition:

Bank reconciliations have not been prepared timely throughout most of the fiscal year.

#### Recommendation:

We recommend that employees be cross-trained so that when a position is vacant, reconciliations are still able to be completed.

#### SCHEDULE OF FINDINGS AND RESPONSES Year Ended June 30, 2019

#### A. FINDINGS - FINANCIAL STATEMENT AUDIT (Continued)

#### 2017-002: Bank Reconciliations (Material Weakness) (Continued)

Management's Response:

The Treasurer and staff are improving the process to allow for more timely bank reconciliations starting in September 2019.

#### 2019-001: Audit Adjustments (Material Weakness)

Condition:

Audit procedures resulted in material audit adjustments to the financial statements.

Recommendation:

We recommend that the Town create monthly and annual checklists for accrual entries.

Management's Response:

The Town was undergoing transitions in key personnel positions. Employees will be trained and more prepared for the FY20 audit.