



## **Middle Peninsula Juvenile Detention Commission**

### **Basic Financial Statements (With Independent Auditor's Report Thereon)**

**June 30, 2019 and 2018**

## Middle Peninsula Juvenile Detention Commission

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## INDEPENDENT AUDITOR'S REPORT

To the Commission Members  
Middle Peninsula Juvenile Detention Commission  
Williamsburg, Virginia

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

We have audited the accompanying financial statements of the Middle Peninsula Juvenile Detention Commission as of and for the year ended June 30, 2019, and the related notes to the financial statements, which collectively comprise the Commission'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 an opinion 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; and *Specifications for Audits of Authorities, Boards and Commissions* issued by the Auditor of Public Accounts of the Commonwealth of Virginia. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free from material misstatement.

An audit involves performing procedures to obtain audit evidence, about the amounts and disclosures in the financial statements. The procedures selected depend on the 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 opinion.

### ***Opinion***

In our opinion, the financial statements referred to above present fairly, in all material respects, the financial position of the Middle Peninsula Juvenile Detention Commission as of June 30, 2019, and the changes in net position and cash flows thereof for the year then ended in accordance with accounting principles generally accepted in the United States of America.

### ***Report on 2018 Financial Statements***

The financial statements of Middle Peninsula Juvenile Detention Commission as of and for the year ended June 30, 2018, were audited by other auditors whose report dated October 10, 2018, expressed an unmodified opinion on those statements.

### ***Other Matters***

#### ***Required Supplementary Information***

Accounting principles generally accepted in the United States of America require that the management's discussion and analysis on pages 3 - 5 and schedule of changes in total liability and related ratios and schedule of employer contributions and related notes on pages 40 - 43 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 them to be essential parts of financial reporting for placing the basic financial statements in an appropriate operational, economic, or historical context and disclosing additional plan information. 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 audits of the basic financial statements. We do not express an opinion or provide any assurance on the information because the limited procedures do not provide us with sufficient evidence to express an opinion or provide any assurance.

### ***Other Reporting Required by Government Auditing Standards***

In accordance with *Government Auditing Standards*, we have also issued our report dated October 11, 2019, on our consideration of the Middle Peninsula Juvenile Detention Commission'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 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 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 Middle Peninsula Juvenile Detention Commission's internal control over financial reporting and compliance.

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

CERTIFIED PUBLIC ACCOUNTANTS

Newport News, Virginia  
October 11, 2019

**Middle Peninsula Juvenile Detention Commission**  
Management's Discussion and Analysis  
June 30, 2019 and 2018

This section of the Middle Peninsula Juvenile Detention Commission's (the Commission) annual financial report presents our discussion and analysis of the Commission's financial performance during the fiscal years ended June 30, 2019 and 2018.

### Financial Highlights

The Commission had an increase of \$529,962 and \$174,095 in net position for fiscal years 2019 and 2018, respectively. In fiscal year 2019, revenue from the member jurisdictions increased due to an increase in the per diem rate. In fiscal year 2018, revenue from the Commonwealth of Virginia increased due to an increase in referrals for the community placement program and the state's assessment program.

The Commission's restatement of beginning net position in fiscal year 2018 is due to the implementation of Governmental Accounting Standards Board (GASB) Statement No. 75, *Accounting and Financial Reporting for Postemployment Benefits Other Than Pensions* (OPEB). Additional information can be found in Notes 1 and 8 to the basic financial statements.

### Overview of the Financial Statements

The financial section of this report has two components - Management's Discussion and Analysis (this section) and the basic financial statements. The basic financial statements are comprised of the Statements of Net Position, Statements of Revenues, Expenses, and Changes in Net Position, Statements of Cash Flows, and Notes to the Financial Statements. The Statement of Net Position presents information on the Commission's assets and deferred outflows of resources, and liabilities and deferred inflows of resources, with the difference between these two reported as net position. Over time, increases or decreases in net position may serve as a useful indicator of whether the financial position of the Commission is improving or deteriorating. However, it is also important to consider other nonfinancial factors, such as changes in economic conditions, population and service area growth, and new or changed legislation. The Statement of Revenues, Expenses, and Changes in Net Position presents information showing how net position changed during the fiscal year. All changes in net position are reported as soon as the underlying event giving rise to the change occurs, regardless of the timing of related cash flows. Thus, revenues and expenses are reported in this statement for some items that will result in cash flows in future fiscal periods. Notes to the financial statements are an integral part of the statements and should be read in conjunction with the financial statements and the Management's Discussion and Analysis.

The Commission is accounted for under the economic resources measurement focus and the accrual basis of accounting similar to an enterprise fund. Accordingly, revenues are recognized in the period earned and expenses are recognized when they are incurred. Enterprise funds are used to account for the ongoing activities that are financed and operated similar to those often found in the private sector.

### Financial Analysis

#### Summary of Statement of Net Position

	6/30/2019	6/30/2018	6/30/2017
Current assets	\$ 2,086,020	\$ 2,106,647	\$ 2,056,501
Capital assets, net of accumulated depreciation	3,262,593	3,435,628	3,604,692
<b>Total assets</b>	<b>5,348,613</b>	<b>5,542,275</b>	<b>5,661,193</b>
Deferred outflow of resources	80,396	-	-
<b>Total assets and deferred outflows</b>	<b>\$ 5,429,009</b>	<b>\$ 5,542,275</b>	<b>\$ 5,661,193</b>
Current liabilities	\$ 223,625	\$ 871,426	\$ 1,174,215
Noncurrent liabilities	89,406	84,086	88,000
<b>Total liabilities</b>	<b>313,031</b>	<b>955,512</b>	<b>1,262,215</b>
Deferred inflow of resources	5,928	6,675	-
Net investment in capital assets	3,262,593	3,435,628	3,604,692
Unrestricted	1,847,457	1,144,460	794,286
<b>Total net position</b>	<b>5,110,050</b>	<b>4,580,088</b>	<b>4,398,978</b>
<b>Total liabilities, deferred inflows, and net position</b>	<b>\$ 5,429,009</b>	<b>\$ 5,542,275</b>	<b>\$ 5,661,193</b>

**Middle Peninsula Juvenile Detention Commission**  
Management's Discussion and Analysis  
June 30, 2019 and 2018

Total assets decreased by 3.5% and 2.1% for fiscal years 2019 and 2018, respectively. The decreases are primarily due to depreciation on capital assets.

Total liabilities decreased by 67.2% and 24.3% in fiscal years 2019 and 2018, respectively. The decrease in 2019 was primarily due to a decrease in unearned revenue at the end of the fiscal year. The decrease in 2018 was primarily due to a decrease in payables at the end of the fiscal year.

For fiscal years 2019 and 2018, changes in assumptions, differences between expected and actual experience, and changes in proportion related to OPEB for retiree healthcare resulted in deferred outflows of resources and deferred inflows of resources. Other deferred outflows in fiscal year 2019 resulted from employer contributions subsequent to the measurement date for pensions and OPEB. These deferred outflows and deferred inflows are reported on the Commission's Statement of Net Position for fiscal years 2019 and 2018.

At June 30, 2019 and 2018, net position for the Commission was \$5,110,050 and \$4,580,088, respectively.

<b>Summary of Statement of Revenues, Expenses and Changes in Net Position for the Year Ended</b>			
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	<u>6/30/2019</u>	<u>6/30/2018</u>	<u>6/30/2017</u>
Fees from member jurisdictions	\$ 1,827,313	\$ 1,716,400	\$ 1,739,384
Other operating revenues	<u>2,985,825</u>	<u>2,910,899</u>	<u>2,692,327</u>
<b>Total operating revenues</b>	<u>4,813,138</u>	<u>4,627,299</u>	<u>4,431,711</u>
Salaries, wages and benefits	3,501,232	3,612,729	3,597,979
Other expenses	<u>815,083</u>	<u>848,335</u>	<u>915,684</u>
<b>Total operating expenses</b>	<u>4,316,315</u>	<u>4,461,064</u>	<u>4,513,663</u>
<b>Operating income (loss)</b>	<u>496,823</u>	<u>166,235</u>	<u>(81,952)</u>
Net nonoperating revenues (expenses)	<u>33,139</u>	<u>7,860</u>	<u>3,613</u>
<b>Change in net position</b>	<u>529,962</u>	<u>174,095</u>	<u>(78,339)</u>
<b>Net position, beginning of year, restated</b>	<u>4,580,088</u>	<u>4,405,993</u>	<u>4,477,317</u>
<b>Net position, end of year</b>	<u>\$ 5,110,050</u>	<u>\$ 4,580,088</u>	<u>\$ 4,398,978</u>

One of the primary sources of revenue for the Commission is the fees from the member jurisdictions for which they serve. For fiscal years 2019 and 2018, fees from member jurisdiction increased by 6.5% and decreased by 1.3%, respectively. The increase for fiscal year 2019 was due to an increase in the per diem rate to \$168.20 from \$154.24. Starting in fiscal year 2018, the Commission changed the method of calculating member jurisdictions fees to a rolling five year utilization average. Also, the per diem rate changed from \$199 in fiscal year 2017 to \$154.24 in 2018. These two changes resulted in the decrease in fees from member jurisdictions for fiscal year 2018.

Other operating revenues consist primarily of funds from the state and federal governments and increased by 2.6% from 2018 due to an increase in the contract rate from the Department of Juvenile Justice. For 2018, other operating revenues increased by 8.1% from 2017 due to an increase in referrals for the community placement program and state assessment program. The state assessment program is designed to assess state ward juveniles to see if they would benefit from the Community Placement Program. The Commission is paid daily by the State to conduct these assessments.

Salaries, wages and benefits accounted for 81.1% and 81.0% of the Commission's total operating expenses in fiscal years 2019 and 2018, respectively. Personnel costs decreased by 3.1% in 2019, which was attributable to unfilled counselor positions. Personnel costs increased by 0.4% in 2018, which was attributable to an increase in health insurance costs.

**Middle Peninsula Juvenile Detention Commission**  
Management's Discussion and Analysis  
June 30, 2019 and 2018

Other operating expenses decreased by \$33,252 from 2018 primarily due to a decrease in the use of professional services. Other operating expenses decreased by \$67,349 from 2017 primarily due to a decrease in the purchase of bedspace.

For 2019 and 2018, net nonoperating revenues (expenses) consisted of interest earned on investments and a loss on the disposal of capital assets.

Total net position increased by \$529,962 and \$174,095 for the fiscal years ended June 30, 2019 and 2018, respectively, mainly due to the reasons enumerated above.

<b>Capital Assets</b>			
	<u>6/30/2019</u>	<u>6/30/2018</u>	<u>6/30/2017</u>
Nondepreciable	\$ 124,438	\$ 118,354	\$ 148,149
Depreciable, net	<u>3,138,155</u>	<u>3,317,274</u>	<u>3,456,543</u>
<b>Capital assets, net</b>	<u>\$ 3,262,593</u>	<u>\$ 3,435,628</u>	<u>\$ 3,604,692</u>

During fiscal year 2019, the Commission installed security features in the reception area, added a convection steamer to the kitchen, and installed office fixtures. During fiscal year 2018, the Commission completed their security system upgrade, made improvements to the gym floor, added cabinets to their storage room, and expanded their WIFI network. For both fiscal years 2019 and 2018, the decreases in capital assets primarily resulted from the net effect of these additions and the depreciation expense incurred. Additional information can be found in Note 4 to the basic financial statements.

#### **Requests for Financial Information**

This financial report is designed to provide a general overview of the Commission's finances and to demonstrate the Commission's accountability for the money it receives. Questions concerning this report or requests for additional information should be directed to the James City County Department of Financial and Management Services, 101-F Mounts Bay Road, P.O. Box 8784, Williamsburg, Virginia 23187-8784.

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**Middle Peninsula Juvenile Detention Commission**  
**Statements of Net Position**

	<u>06/30/19</u>	<u>06/30/18</u>
<b>Assets and Deferred Outflows of Resources</b>		
<b>Current assets</b>		
Cash and short-term investments (Note 2)	\$ 2,020,108	\$ 2,008,501
Accounts receivable (Note 3)	63,927	58,523
Due from James City County	1,985	1,823
Prepaid expenses	-	37,800
<b>Total current assets</b>	<u>2,086,020</u>	<u>2,106,647</u>
<b>Capital assets (Note 4)</b>		
Nondepreciable	124,438	118,354
Depreciable, net	<u>3,138,155</u>	<u>3,317,274</u>
<b>Capital assets, net</b>	<u>3,262,593</u>	<u>3,435,628</u>
<b>Deferred outflows of resources</b>		
Deferred pension plan (Note 6)	66,196	-
Deferred retiree healthcare OPEB plan (Note 7)	3,243	-
Deferred group life insurance OPEB plan (Note 7)	5,964	-
Deferred health insurance credit OPEB plan (Note 7)	1,366	-
Deferred Virginia local disability program OPEB plan (Note 7)	<u>3,627</u>	<u>-</u>
<b>Total deferred outflows of resources</b>	<u>80,396</u>	<u>-</u>
<b>Total assets and deferred outflows of resources</b>	<u><u>\$ 5,429,009</u></u>	<u><u>\$ 5,542,275</u></u>
<b>Liabilities, Deferred Inflows of Resources, and Net Position</b>		
<b>Current liabilities</b>		
Accounts payable	\$ 42,150	\$ 36,907
Accrued payroll and compensated absences	181,475	177,639
Unearned revenue	<u>-</u>	<u>656,880</u>
<b>Total current liabilities</b>	<u>223,625</u>	<u>871,426</u>
<b>Noncurrent liabilities</b>		
Retiree healthcare OPEB plan (Note 7)	<u>89,406</u>	<u>84,086</u>
<b>Total liabilities</b>	<u>313,031</u>	<u>955,512</u>
<b>Deferred inflow of resources</b>		
Deferred retiree healthcare OPEB plan (Note 7)	<u>5,928</u>	<u>6,675</u>
<b>Net position</b>		
Net investment in capital assets	3,262,593	3,435,628
Unrestricted	<u>1,847,457</u>	<u>1,144,460</u>
<b>Total net position</b>	<u>5,110,050</u>	<u>4,580,088</u>
<b>Total liabilities, deferred inflow of resources and net position</b>	<u><u>\$ 5,429,009</u></u>	<u><u>\$ 5,542,275</u></u>

*See accompanying notes to financial statements.*

**Middle Peninsula Juvenile Detention Commission**  
**Statements of Revenues, Expenses and Changes in Net Position**

	Years Ended	
	<u>06/30/19</u>	<u>06/30/18</u>
<b>Operating revenues</b>		
Fees from member jurisdictions	\$ 1,827,313	\$ 1,716,400
Commonwealth of Virginia	2,880,667	2,815,753
Federal government	95,583	81,333
Fees from nonmember jurisdictions	505	-
Other	9,070	13,813
<b>Total operating revenues</b>	<u>4,813,138</u>	<u>4,627,299</u>
<b>Operating expenses</b>		
Salaries and wages	2,587,330	2,574,894
Employee benefits	913,902	1,037,835
Depreciation	211,507	210,029
Supplies	202,668	201,789
Professional services	178,032	209,272
Utilities	97,669	116,178
Capital improvements	37,800	21,728
Miscellaneous	34,824	41,508
Minor furniture and equipment	18,830	19,215
Insurance	17,298	16,116
Training	10,533	7,649
Purchase of bedspace	5,922	4,851
<b>Total operating expenses</b>	<u>4,316,315</u>	<u>4,461,064</u>
<b>Operating income</b>	<u>496,823</u>	<u>166,235</u>
<b>Nonoperating revenues (expenses)</b>		
Interest income	37,520	8,977
Loss on disposal of capital assets	(4,381)	(1,117)
<b>Total nonoperating revenue, net</b>	<u>33,139</u>	<u>7,860</u>
<b>Change in net position</b>	529,962	174,095
<b>Net position, beginning of year, as restated (Note 8)</b>	<u>4,580,088</u>	<u>4,405,993</u>
<b>Net position, end of year</b>	<u><u>\$ 5,110,050</u></u>	<u><u>\$ 4,580,088</u></u>

*See accompanying notes to financial statements.*

**Middle Peninsula Juvenile Detention Commission**  
**Statements of Cash Flows**

	Years Ended	
	<u>06/30/19</u>	<u>06/30/18</u>
<b>Cash flows from operating activities:</b>		
Cash received from customers	\$ 4,154,085	\$ 4,838,508
Cash payments to suppliers for goods and services	(560,533)	(1,015,772)
Cash payments for personnel services	(3,573,219)	(3,592,756)
<b>Net cash provided by operating activities</b>	<u>20,333</u>	<u>229,980</u>
<b>Cash flows from capital and related financing activities:</b>		
Acquisition and construction of capital assets	<u>(43,404)</u>	<u>(42,082)</u>
<b>Cash flows from investment activities:</b>		
Interest received	<u>34,678</u>	<u>8,484</u>
<b>Increase in cash and short-term investments</b>	11,607	196,382
<b>Cash and short-term investments, beginning of year</b>	<u>2,008,501</u>	<u>1,812,119</u>
<b>Cash and short-term investments, end of year</b>	<u><u>\$ 2,020,108</u></u>	<u><u>\$ 2,008,501</u></u>
<b>Reconciliation of operating income to net cash provided by operating activities:</b>		
Operating income	\$ 496,823	\$ 166,235
Adjustments to reconcile operating income to cash provided by operating activities:		
Depreciation	211,507	210,029
Changes in operating assets, deferred outflows of resources, liabilities and deferred inflows of resources:		
Accounts receivable	(2,011)	184,629
Due from James City County	(162)	(100)
Prepaid expenses	37,800	(37,800)
Accounts payable	5,243	(339,666)
Accrued payroll and compensated absences	3,836	10,197
Unearned revenue	(656,880)	26,680
Pension deferred outflows	(66,196)	-
Retiree healthcare OPEB liability, deferred outflows/inflows	1,330	9,776
Group life insurance OPEB deferred outflows	(5,964)	-
Health insurance credit OPEB deferred outflows	(1,366)	-
Virginia local disability program OPEB deferred outflows	(3,627)	-
<b>Total adjustments</b>	<u>(476,490)</u>	<u>63,745</u>
<b>Net cash provided by operating activities</b>	<u><u>\$ 20,333</u></u>	<u><u>\$ 229,980</u></u>
<b>Noncash financing activities:</b>		
Proceeds from sale included in accounts receivable at June 30	<u><u>\$ 551</u></u>	<u><u>\$ -</u></u>
<b>Noncash investing activity:</b>		
Interest income included in accounts receivable at June 30	<u><u>\$ 3,855</u></u>	<u><u>\$ 1,013</u></u>

*See accompanying notes to financial statements.*

## **Middle Peninsula Juvenile Detention Commission**

### **Notes to Financial Statements**

June 30, 2019 and 2018

#### **1) Summary of Significant Accounting Policies**

The Middle Peninsula Juvenile Detention Commission (Commission) was created as a political subdivision of the Commonwealth of Virginia by resolutions adopted in 1993. Member jurisdictions are as follows: Caroline County, Charles City County, Essex County, Gloucester County, Hanover County, James City County, King and Queen County, King William County, Lancaster County, Mathews County, Middlesex County, New Kent County, Northumberland County, City of Poquoson, Richmond County, Westmoreland County, City of Williamsburg, and York County.

The general purpose of the Commission is to maintain and operate a detention center facility for youths. A 32-bed facility was completed and placed into operation in December 1997. An additional 16-bed facility was placed into operation in July 1998.

#### **Reporting Entity**

The Commission is a legally separate organization, and the member jurisdictions cannot impose their will on the Commission. There is no potential financial benefit or burden in the relationship. Accordingly, the Commission is not considered a component unit of any other entity. James City County (County) is the fiscal agent for the Commission.

#### **Basis of Accounting and Presentation**

The Commission utilizes the economic resources measurement focus and the accrual basis of accounting similar to an enterprise fund. Accordingly, revenues are recognized in the period earned and expenses are recognized when they are incurred. Enterprise funds are used to account for activities that are financed and operated similar to those often found in the private sector. Enterprise funds distinguish operating revenues and expenses from nonoperating items. Operating revenues and expenses generally result from the Commission's ongoing operations. Operating revenues include fees from member and nonmember jurisdictions, and intergovernmental revenues. Operating expenses include salaries and wages, employee benefits, and administrative expenses. All revenues and expenses not meeting these definitions are reported as nonoperating revenues and expenses.

#### **Cash Equivalents**

For purposes of the statement of cash flows, cash equivalents are defined as short-term, highly liquid investments that are both (a) readily convertible to known amounts of cash and (b) so near maturity that they present insignificant risk of changes in value because of changes in interest rates. The Commission considers all certificates of deposits, regardless of their maturity, and other investments with original maturities of three months or less to be cash equivalents.

#### **Capital Assets**

The Commission's policy is to capitalize capital assets with a historical cost or acquisition value at time of donation of five thousand dollars (\$5,000) or greater. The costs of major improvements are capitalized while the cost of maintenance and repairs, which do not improve or extend the life of an asset, are expensed. The Commission provides for depreciation of capital assets using the straight-line method at amounts estimated to amortize the cost or basis of the assets over their estimated useful lives. Useful lives for the Commission's depreciable assets are as follows:

Building	40 years
Improvements other than building	30 years
Machinery and equipment	3-12 years

When capital assets are sold or retired, the related asset and accumulated depreciation are removed from the accounts and any gain or loss is included in nonoperating revenues (expenses).

**Middle Peninsula Juvenile Detention Commission**  
Notes to Financial Statements  
June 30, 2019 and 2018

**1) Summary of Significant Accounting Policies, Continued**

**Fees Revenue**

Fees from member jurisdictions consist of charges billed on a rolling five year utilization average (previously it was based on the prior year average). The member's annual charge is based on the ratio of each member jurisdiction's usage of space in the detention center during the preceding five fiscal years to the aggregate usage of space by all member jurisdictions during the same five fiscal years.

The Commission has contractual agreements with the Virginia Department of Juvenile Justice to provide detention re-entry placement for juvenile offenders as well as to provide intake assessment services on state ward juveniles to determine if they would benefit from the Community Placement Program.

**Deferred Outflows and Inflows of Resources**

In addition to assets and liabilities, the statements of net position report separate sections for deferred outflows of resources and deferred inflows of resources. Deferred outflows represent a consumption of net position that applies to future periods and so will not be recognized as an outflow of resources until then. Deferred inflows represent an acquisition of net position that is applicable to a future reporting period and, therefore, will not be recognized as an inflow of resources until that time.

**Estimates**

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

**Adoption of New Accounting Statement**

Effective for the fiscal year ended June 30, 2018, the Commission adopted GASB Statement No. 75, *Accounting and Financial Reporting for Postemployment Benefits Other Than Pensions*. Statement No. 75 replaces the requirements of Statement No. 45, *Accounting and Financial Reporting by Employers for Postemployment Benefits Other Than Pensions*, as amended, and Statement No. 57, *OPEB Measurement by Agent Employers and Agent Multiple-Employer Plans*.

Statement No. 75 addresses accounting and financial reporting for other post-employment benefits (OPEB) that are provided to the employees of state and local governmental employers. This Statement establishes standards for recognizing and measuring liabilities, deferred outflows of resources, deferred inflows of resources, and expense/expenditures. For defined benefit OPEB, this Statement identifies the methods and assumptions that are required to be used to project benefit payments, discount projected benefit payments to their actuarial present value, and attribute that present value to periods of employee service. Note disclosure and required supplementary information requirements about defined benefit OPEB also are addressed.

The Commission could not practically determine the period-specific details of the change on all prior periods presented; therefore, the cumulative effect of the change was applied to the beginning balances of the OPEB liability and net position of the current year (see Note 8).

**Middle Peninsula Juvenile Detention Commission**  
Notes to Financial Statements  
June 30, 2019 and 2018

**2) Cash and Short-Term Investments**

The Commission's cash and short-term investments consisted of:

	<u>6/30/2019</u>	<u>6/30/2018</u>
Bank deposits	\$ 272,142	\$ 1,395,228
Change fund	1,000	1,000
Amount held for others	154	140
Short-term investments	1,746,812	612,133
Total	<u>\$ 2,020,108</u>	<u>\$ 2,008,501</u>

Deposits with banks are covered by the Federal Deposit Insurance Corporation (FDIC) or collateralized in accordance with the Virginia Security for Public Deposits Act, Section 2.2-4400 et. seq. of the *Code of Virginia*. The Commission's investments were as follows:

	<u>6/30/2019</u>		<u>6/30/2018</u>	
<u>Investment Type</u>	<u>Amount</u>	<u>Maturity</u>	<u>Amount</u>	<u>Maturity</u>
LGIP (amortized cost)	<u>\$ 1,746,812</u>	1 day	<u>\$ 612,133</u>	1 day

The Commission utilizes the Investment Policy (Policy) of the James City County Treasurer. In accordance with the Code of Virginia and other applicable law, including regulations, the Commission's Policy permits investments in U.S. government obligations, municipal obligations, commercial paper, and certain corporate notes, bankers' acceptances, repurchase agreements, negotiable certificates of deposit, bank deposit notes, mutual funds, and the State Treasurer's Local Government Investment Pool (the Virginia LGIP, which measures its investments at amortized cost). The Treasury Board of the Commonwealth of Virginia has regulatory oversight of the LGIP.

The Policy establishes limitations on the holdings of non-U.S. government obligations. The maximum percentage of the portfolio (book value at the date of acquisition) permitted in each security is as follows:

U.S. Treasury obligations	100% maximum
Federal Agency obligations	100% maximum
Registered money market mutual funds	100% maximum
Commonwealth of Virginia LGIP	100% maximum
Bank deposits	100% maximum
Repurchase agreements	50% maximum
Bankers' acceptances	40% maximum
Commercial paper	35% maximum
Negotiable certificates of deposit/bank notes	20% maximum
Municipal obligations	20% maximum
Corporate notes	15% maximum

**Credit Risk**

As required by state statute, the Policy requires commercial paper 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, Fitch Investor's Service, and Duff and Phelps. Corporate notes must have a minimum of "Aa" long-term debt rating by Moody's Investors Service and a minimum of "AA" long-term debt rating by Standard & Poor's. Negotiable certificates of deposit and bank deposit notes 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 Investors Service. Notes having a maturity of greater than one year must be rated "AA" by Standard & Poor's and "Aa" by Moody's Investors Service. Although state statute does not impose credit standards on repurchase agreement counterparties, bankers' acceptances or money market mutual funds, the Commission has established credit standards for these investments to minimize portfolio risk.

As of June 30, 2019 and 2018, the Commission's investment in LGIP was rated AAa by Standard & Poor's.

**Middle Peninsula Juvenile Detention Commission**  
Notes to Financial Statements  
June 30, 2019 and 2018

**2) Cash and Short-Term Investments, Continued**

**Concentration of Credit Risk**

The Policy establishes limitations on portfolio composition by issuer in order to control concentration of credit risk. No more than 5% of the Commission's portfolio will be invested in the securities of any single issuer with following exceptions:

U.S. Treasury	100% maximum
Commonwealth of Virginia LGIP	100% maximum
Each bank deposit institution	100% maximum
Each money market mutual fund	50% maximum
Each federal agency	35% maximum
Each repurchase agreement counterparty	25% maximum

**Interest Rate Risk**

As a means of limiting exposure to fair value losses arising from rising interest rates, the Commission's Policy limits the investment of short-term operating funds to an average weighted maturity of no more than 180 days, with a portion of the portfolio continuously invested in readily available funds. The operating fund core portfolio will be invested in permitted investments with a stated maturity of no more than five years from the date of purchase. To control the volatility of the core portfolio, the Treasurer will determine a duration target, not to exceed three years.

**Custodial Credit Risk**

The Policy requires that all investment securities purchased by the Commission or held as collateral on deposits or investments shall be held by the Commission or by a third-party custodial agent who may not otherwise be counterparty to the investment transaction. As of June 30, 2019 and 2018, all of the Commission's investments are held in a bank's trust department in the Commission's name.

**3) Receivables**

Amounts due from miscellaneous sources at June 30, 2019 and 2018 are detailed as follows:

	<b><u>6/30/2019</u></b>	<b><u>6/30/2018</u></b>
Federal government	\$ 49,601	\$ 11,897
Commonwealth	9,921	44,100
Interest	3,855	1,013
Other	550	1,513
Total	<b><u>\$ 63,927</u></b>	<b><u>\$ 58,523</u></b>

**Middle Peninsula Juvenile Detention Commission**  
Notes to Financial Statements  
June 30, 2019 and 2018

**4) Capital Assets**

The following is a summary of the capital assets activity for the years ended June 30, 2019 and 2018:

	Balance 7/1/2018	Additions	Reductions	Balance 6/30/2019
Capital assets, non-depreciable:				
Land and land improvements	\$ 118,354	\$ -	\$ -	\$ 118,354
Construction in progress	-	6,084	-	6,084
Total capital assets, non-depreciable	118,354	6,084	-	124,438
Capital assets, depreciable:				
Building	6,193,622	7,970	-	6,201,592
Machinery and equipment	724,571	29,350	(130,924)	622,997
Improvements other than building	124,935	-	-	124,935
Total capital assets, depreciable	7,043,128	37,320	(130,924)	\$ 6,949,524
Less accumulated depreciation for:				
Building	3,151,284	156,980	-	3,308,264
Machinery and equipment	517,565	50,170	(125,992)	441,743
Improvements other than building	57,005	4,357	-	61,362
Total accumulated depreciation	3,725,854	211,507	(125,992)	3,811,369
Total capital assets, depreciable, net	3,317,274	(174,187)	(4,932)	3,138,155
Net capital assets	\$ 3,435,628	\$ (168,103)	\$ (4,932)	\$ 3,262,593

	Balance 7/1/2017	Additions	Reductions	Balance 6/30/2018
Capital assets, non-depreciable:				
Land and land improvements	\$ 118,354	\$ -	\$ -	\$ 118,354
Construction in progress	29,795	-	(29,795)	-
Total capital assets, non-depreciable	148,149	-	(29,795)	118,354
Capital assets, depreciable:				
Building	6,180,161	13,461	-	6,193,622
Machinery and equipment	678,309	58,416	(12,154)	724,571
Improvements other than building	124,935	-	-	124,935
Total capital assets, depreciable	6,983,405	71,877	(12,154)	7,043,128
Less accumulated depreciation for:				
Building	2,996,045	155,239	-	3,151,284
Machinery and equipment	478,169	50,433	(11,037)	517,565
Improvements other than building	52,648	4,357	-	57,005
Total accumulated depreciation	3,526,862	210,029	(11,037)	3,725,854
Total capital assets, depreciable, net	3,456,543	(138,152)	(1,117)	3,317,274
Net capital assets	\$ 3,604,692	\$ (138,152)	\$ (30,912)	\$ 3,435,628

**5) Transactions with Related Parties**

Certain financial management and accounting services are provided to the Commission by the County. The charges for these services amounted to \$29,000 during the years ended June 30, 2019 and 2018, and are included in professional services in the accompanying statements of revenues, expenses and changes in net position.

## Middle Peninsula Juvenile Detention Commission

### Notes to Financial Statements

June 30, 2019 and 2018

#### 6) Pension Plan

##### Plan Description

The Commission separated from the County's Virginia Retirement System (VRS) plan in fiscal year 2019. As of June 30, 2019, all full-time, salaried regular employees of the Commission are automatically covered by VRS upon employment. This plan is administered by the VRS 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.

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

<b>RETIREMENT PLAN PROVISIONS</b>		
<b>PLAN 1</b>	<b>PLAN 2</b>	<b>HYBRID RETIREMENT PLAN</b>
<p><b>About Plan 1</b> Plan 1 is a defined benefit plan. The retirement benefit is based on a member's age, creditable service and average final compensation at retirement using a formula.</p>	<p><b>About Plan 2</b> Plan 2 is a defined benefit plan. The retirement benefit is based on a member's age, creditable service and average final compensation at retirement using a formula.</p>	<p><b>About the Hybrid Retirement Plan</b> The Hybrid Retirement Plan combines the features of a defined benefit plan and a defined contribution plan.</p> <ul style="list-style-type: none"> <li>• The defined benefit is based on a member's age, creditable service and average final compensation at retirement using a formula.</li> <li>• The benefit from the defined contribution component of the plan depends on the member and employer contributions made to the plan and the investment performance of those contributions.</li> <li>• In addition to the monthly benefit payment payable from the defined benefit plan at retirement, a member may start receiving distributions from the balance in the defined contribution account, reflecting the contributions, investment gains or losses, and any required fees.</li> </ul>

## Middle Peninsula Juvenile Detention Commission

### Notes to Financial Statements

June 30, 2019 and 2018

#### 6) Pension Plan, Continued

<p><b>Eligible Members</b> Employees are in Plan 1 if their membership date is before July 1, 2010, and they were vested as of January 1, 2013, and they have not taken a refund.</p> <p><b>Hybrid Opt-In Election</b> VRS non-hazardous duty covered Plan 1 members were allowed to make an irrevocable decision to opt into the Hybrid Retirement Plan during a special election window held January 1 through April 30, 2014.</p> <p>The Hybrid Retirement Plan's effective date for eligible Plan 1 members who opted in was July 1, 2014.</p> <p>If eligible deferred members returned to work during the election window, they were also eligible to opt into the Hybrid Retirement Plan.</p> <p>Members who were eligible for an optional retirement plan (ORP) and had prior service under Plan 1 were not eligible to elect the Hybrid Retirement Plan and remain as Plan 1 or ORP.</p>	<p><b>Eligible Members</b> Employees are in Plan 2 if their membership date is on or after July 1, 2010, or their membership date is before July 1, 2010, and they were not vested as of January 1, 2013.</p> <p><b>Hybrid Opt-In Election</b> Eligible Plan 2 members were allowed to make an irrevocable decision to opt into the Hybrid Retirement Plan during a special election window held January 1 through April 30, 2014.</p> <p>The Hybrid Retirement Plan's effective date for eligible Plan 2 members who opted in was July 1, 2014.</p> <p>If eligible deferred members returned to work during the election window, they were also eligible to opt into the Hybrid Retirement Plan.</p> <p>Members who were eligible for an optional retirement plan (ORP) and have prior service under Plan 2 were not eligible to elect the Hybrid Retirement Plan and remain as Plan 2 or ORP.</p>	<p><b>Eligible Members</b> Employees are in the Hybrid Retirement Plan if their membership date is on or after January 1, 2014. This includes:</p> <ul style="list-style-type: none"> <li>Political subdivision employees*</li> <li>Members in Plan 1 or Plan 2 who elected to opt into the plan during the election window held January 1-April 30, 2014; the plan's effective date for opt-in members was July 1, 2014</li> </ul> <p><b>*Non-Eligible Members</b> Some employees are not eligible to participate in the Hybrid Retirement Plan. They include:</p> <ul style="list-style-type: none"> <li>Political subdivision employees who are covered by enhanced benefits for hazardous duty employees</li> </ul> <p>Those employees eligible for an optional retirement plan (ORP) must elect the ORP plan or the Hybrid Retirement Plan. If these members have prior service under Plan 1 or Plan 2, they are not eligible to elect the Hybrid Retirement Plan and must select Plan 1 or Plan 2 (as applicable) or ORP.</p>
<p><b>Retirement Contributions</b> Employees contribute 5% of their compensation each month to their member contribution account through a pre-tax salary reduction. Member contributions are tax-deferred until they are withdrawn as part of a retirement benefit or as a refund. The employer makes a separate actuarially determined contribution to VRS for all covered employees. VRS invests both member and employer contributions to provide funding for the future benefit payment.</p>	<p><b>Retirement Contributions</b> Same as Plan 1.</p>	<p><b>Retirement Contributions</b> A member's retirement benefit is funded through mandatory and voluntary contributions made by the member and the employer to both the defined benefit and the defined contribution components of the plan. Mandatory contributions are based on a percentage of the employee's creditable compensation and are required from both the member and the employer. Additionally, members may choose to make voluntary contributions to the defined contribution component of the plan, and the employer is required to match those voluntary contributions according to specified percentages.</p>

# **Middle Peninsula Juvenile Detention Commission**

Notes to Financial Statements

June 30, 2019 and 2018

## **6) Pension Plan, Continued**

<p><b>Creditable Service</b>  Creditable service includes active service. Members earn creditable service for each month they are employed in a covered position. It also may include credit for prior service the member has purchased or additional creditable service the member was granted. A member's total creditable service is one of the factors used to determine their eligibility for retirement and to calculate their retirement benefit. It also may count toward eligibility for the health insurance credit in retirement, if the employer offers the health insurance credit.</p>	<p><b>Creditable Service</b>  Same as Plan 1.</p>	<p><b>Creditable Service</b>  <u><b>Defined Benefit Component:</b></u>  Under the defined benefit component of the plan, creditable service includes active service. Members earn creditable service for each month they are employed in a covered position. It also may include credit for prior service the member has purchased or additional creditable service the member was granted. A member's total creditable service is one of the factors used to determine their eligibility for retirement and to calculate their retirement benefit. It also may count toward eligibility for the health insurance credit in retirement, if the employer offers the health insurance credit.</p> <p><u><b>Defined Contributions Component:</b></u>  Under the defined contribution component, creditable service is used to determine vesting for the employer contribution portion of the plan.</p>
<p><b>Vesting</b>  Vesting is the minimum length of service a member needs to qualify for a future retirement benefit. Members become vested when they have at least five years (60 months) of creditable service. Vesting means members are eligible to qualify for retirement if they meet the age and service requirements for their plan. Members also must be vested to receive a full refund of their member contribution account balance if they leave employment and request a refund.</p> <p>Members are always 100% vested in the contributions that they make.</p>	<p><b>Vesting</b>  Same as Plan 1.</p>	<p><b>Vesting</b>  <u><b>Defined Benefit Component:</b></u>  Defined benefit vesting is the minimum length of service a member needs to qualify for a future retirement benefit. Members are vested under the defined benefit component of the Hybrid Retirement Plan when they reach five years (60 months) of creditable service. Plan 1 or Plan 2 members with at least five years (60 months) of creditable service who opted into the Hybrid Retirement Plan remain vested in the defined benefit component.</p> <p><u><b>Defined Contributions Component:</b></u>  Defined contribution vesting refers to the minimum length of service a member needs to be eligible to withdraw the employer contributions from the defined contribution component of the plan.</p>

# **Middle Peninsula Juvenile Detention Commission**

Notes to Financial Statements

June 30, 2019 and 2018

## **6) Pension Plan, Continued**

		<p>Members are always 100% vested in the contributions that they make.</p> <p>Upon retirement or leaving covered employment, a member is eligible to withdraw a percentage of employer contributions to the defined contribution component of the plan, based on service.</p> <ul style="list-style-type: none"> <li>• After two years, a member is 50% vested and may withdraw 50% of employer contributions.</li> <li>• After three years, a member is 75% vested and may withdraw 75% of employer contributions.</li> <li>• After four or more years, a member is 100% vested and may withdraw 100% of employer contributions.</li> </ul> <p>Distribution is not required by law until age 70½.</p>
<p><b>Calculating the Benefit</b> The Basic Benefit is calculated based on a formula using the member's average final compensation, a retirement multiplier and total service credit at retirement. It is one of the benefit payout options available to a member at retirement.</p> <p>An early retirement reduction factor is applied to the Basic Benefit if the member retires with a reduced retirement benefit or selects a benefit payout option other than the Basic Benefit.</p>	<p><b>Calculating the Benefit</b> See definition under Plan 1.</p>	<p><b>Calculating the Benefit</b> <b><u>Defined Benefit Component:</u></b> See definition under Plan 1.</p> <p><b><u>Defined Contributions Component:</u></b> The benefit is based on contributions made by the member and any matching contributions made by the employer, plus net investment earnings on those contributions.</p>
<p><b>Average Final Compensation</b> A member's average final compensation is the average of the 36 consecutive months of highest compensation as a covered employee.</p>	<p><b>Average Final Compensation</b> A member's average final compensation is the average of their 60 consecutive months of highest compensation as a covered employee.</p>	<p><b>Average Final Compensation</b> Same as Plan 2. It is used in the retirement formula for the defined benefit component of the plan.</p>

**Middle Peninsula Juvenile Detention Commission**  
Notes to Financial Statements  
June 30, 2019 and 2018

**6) Pension Plan, Continued**

<p><b>Service Retirement Multiplier</b> <b>VRS:</b> The retirement multiplier is a factor used in the formula to determine a final retirement benefit. The retirement multiplier for non-hazardous duty members is 1.70%.</p> <p><b>Sheriffs and regional jail superintendents:</b> The retirement multiplier for sheriffs and regional jail superintendents is 1.85%.</p> <p><b>Political subdivision hazardous duty employees:</b> The retirement multiplier of eligible political subdivision hazardous duty employees other than sheriffs and regional jail superintendents is 1.70% or 1.85% as elected by the employer.</p>	<p><b>Service Retirement Multiplier</b> <b>VRS:</b> Same as Plan 1 for service earned, purchased or granted prior to January 1, 2013. For non-hazardous duty members the retirement multiplier is 1.65% for creditable service earned, purchased or granted on or after January 1, 2013.</p> <p><b>Sheriffs and regional jail superintendents:</b> Same as Plan 1.</p> <p><b>Political subdivision hazardous duty employees:</b> Same as Plan 1.</p>	<p><b>Service Retirement Multiplier</b> <b>Defined Benefit Component:</b> <b>VRS:</b> The retirement multiplier for the defined benefit component is 1.00%.</p> <p>For members who opted into the Hybrid Retirement Plan from Plan 1 or Plan 2, the applicable multipliers for those plans will be used to calculate the retirement benefit for service credited in those plans.</p> <p><b>Sheriffs and regional jail superintendents:</b> Not applicable.</p> <p><b>Political subdivision hazardous duty employees:</b> Not applicable.</p> <p><b>Defined Contributions Component:</b> Not applicable.</p>
<p><b>Normal Retirement Age VRS:</b> Age 65.</p> <p><b>Political subdivisions hazardous duty employees:</b> Age 60.</p>	<p><b>Normal Retirement Age VRS:</b> Normal Social Security retirement age.</p> <p><b>Political subdivisions hazardous duty employees:</b> Same as Plan 1.</p>	<p><b>Normal Retirement Age</b> <b>Defined Benefit Component:</b> <b>VRS:</b> Same as Plan 2.</p> <p><b>Political subdivisions hazardous duty employees:</b> Not applicable.</p> <p><b>Defined Contributions Component:</b> Members are eligible to receive distributions upon leaving employment, subject to restrictions.</p>
<p><b>Earliest Unreduced Retirement Eligibility</b> <b>VRS:</b> Age 65 with at least five years (60 months) of creditable service or at age 50 with at least 30 years of creditable service.</p> <p><b>Political subdivisions hazardous duty employees:</b> Age 60 with at least five years of creditable service or age 50 with at least 25 years of creditable service.</p>	<p><b>Earliest Unreduced Retirement Eligibility</b> <b>VRS:</b> Normal Social Security retirement age with at least five years (60 months) of creditable service or when their age and service equal 90.</p> <p><b>Political subdivisions hazardous duty employees:</b> Same as Plan 1.</p>	<p><b>Earliest Unreduced Retirement Eligibility</b> <b>Defined Benefit Component:</b> <b>VRS:</b> Normal Social Security retirement age and have at least five years (60 months) of creditable service or when their age and service equal 90.</p> <p><b>Political subdivisions hazardous duty employees:</b> Not applicable.</p> <p><b>Defined Contributions Component:</b> Members are eligible to receive distributions upon leaving employment, subject to restrictions.</p>

# **Middle Peninsula Juvenile Detention Commission**

Notes to Financial Statements

June 30, 2019 and 2018

## **6) Pension Plan, Continued**

<p><b>Earliest Reduced Retirement Eligibility</b>  <b>VRS:</b> Age 55 with at least five years (60 months) of creditable service or age 50 with at least 10 years of creditable service.</p> <p><b>Political subdivisions hazardous duty employees:</b> 50 with at least five years of creditable service.</p>	<p><b>Earliest Reduced Retirement Eligibility</b>  <b>VRS:</b> Age 60 with at least five years (60 months) of creditable service.</p> <p><b>Political subdivisions hazardous duty employees:</b> Same as Plan 1.</p>	<p><b>Earliest Reduced Retirement Eligibility</b>  <b>Defined Benefit Component:</b>  <b>VRS:</b> Age 60 with at least five years (60 months) of creditable service.</p> <p><b>Political subdivisions hazardous duty employees:</b> Not applicable.</p> <p><b>Defined Contributions Component:</b>  Members are eligible to receive distributions upon leaving employment, subject to restrictions.</p>
<p><b>Cost-of-Living Adjustment (COLA) in Retirement</b>  The Cost-of-Living Adjustment (COLA) matches the first 3% increase in the Consumer Price Index for all Urban Consumers (CPI-U) and half of any additional increase (up to 4%) up to a maximum COLA of 5%.</p> <p><b>Eligibility:</b>  For members who retire with an unreduced benefit or with a reduced benefit with at least 20 years of creditable service, the COLA will go into effect on July 1 after one full calendar year from the retirement date.  For members who retire with a reduced benefit and who have less than 20 years of creditable service, the COLA will go into effect on July 1 after one calendar year following the unreduced retirement eligibility date.</p> <p><b>Exceptions to COLA Effective Dates:</b>  The COLA is effective July 1 following one full calendar year (January 1 to December 31) under any of the following circumstances:</p> <ul style="list-style-type: none"> <li>• The member is within five years of qualifying for an unreduced retirement benefit as of January 1, 2013.</li> <li>• The member retires on disability.</li> </ul>	<p><b>Cost-of-Living Adjustment (COLA) in Retirement</b>  The Cost-of-Living Adjustment (COLA) matches the first 2% increase in the CPI-U and half of any additional increase (up to 2%), for a maximum COLA of 3%.</p> <p><b>Eligibility:</b>  Same as Plan 1.</p> <p><b>Exceptions to COLA Effective Dates:</b>  Same as Plan 1.</p>	<p><b>Cost-of-Living Adjustment (COLA) in Retirement</b>  <b>Defined Benefit Component:</b>  Same as Plan 2.</p> <p><b>Defined Contributions Component:</b>  Not applicable.</p> <p><b>Eligibility:</b>  Same as Plan 1 and Plan 2.</p> <p><b>Exceptions to COLA Effective Dates:</b>  Same as Plan 1 and Plan 2.</p>

# **Middle Peninsula Juvenile Detention Commission**

Notes to Financial Statements

June 30, 2019 and 2018

## **6) Pension Plan, Continued**

<ul style="list-style-type: none"> <li>• The member retires directly from short-term or long-term disability under the Virginia Sickness and Disability Program (VSDP).</li> <li>• The member is involuntarily separated from employment for causes other than job performance or misconduct and is eligible to retire under the Workforce Transition Act or the Transitional Benefits Program.</li> <li>• The member dies in service and the member's survivor or beneficiary is eligible for a monthly death-in-service benefit. The COLA will go into effect on July 1 following one full calendar year (January 1 to December 31) from the date the monthly benefit begins.</li> </ul>		
<p><b>Disability Coverage</b> Members who are eligible to be considered for disability retirement and retire on disability, the retirement multiplier is 1.7% on all service, regardless of when it was earned, purchased or granted.</p>	<p><b>Disability Coverage</b> Members who are eligible to be considered for disability retirement and retire on disability, the retirement multiplier is 1.65% on all service, regardless of when it was earned, purchased or granted.</p>	<p><b>Disability Coverage</b> Employees of political subdivisions (including Plan 1 and Plan 2 opt-ins) participate in the Virginia Local Disability Program (VLDP) unless their local governing body provides and employer-paid comparable program for its members.</p> <p>Hybrid members (including Plan 1 and Plan 2 opt-ins) covered under VLDP are subject to a one-year waiting period before becoming eligible for non-work-related disability benefits.</p>
<p><b>Purchase of Prior Service</b> Members may be eligible to purchase service from previous public employment, active duty military service, an eligible period of leave or VRS refunded service as creditable service in their plan. Prior creditable service counts toward vesting, eligibility for retirement and the health insurance credit. Only active members are eligible to purchase prior service. Members also may be eligible to purchase periods of leave without pay.</p>	<p><b>Purchase of Prior Service</b> Same as Plan 1.</p>	<p><b>Purchase of Prior Service</b> <b><u>Defined Benefit Component:</u></b> Same as Plan 1, with the following exceptions:</p> <ul style="list-style-type: none"> <li>• Hybrid Retirement Plan members are ineligible for ported service.</li> </ul> <p><b><u>Defined Contributions Component:</u></b> Not applicable.</p>

**Middle Peninsula Juvenile Detention Commission**  
Notes to Financial Statements  
June 30, 2019 and 2018

**6) Pension Plan, Continued**

**Contributions**

The contributions 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% of their compensation toward their retirement.

The Commission's contractually required contribution rate for the year ended June 30, 2019 was 5.82% of covered employee compensation, not including the employee contribution. This rate was based on an actuarially determined rate from the Virginia Retirement System. 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 Commission were \$66,196 for the year ended June 30, 2019.

**Net Pension Liability, Pension Expense, and Deferred Outflows of Resources and Deferred Inflows of Resources Related to Pensions**

As discussed, the Commission separated from the County's VRS plan in fiscal year 2019. Until the first full year of participation has occurred, no actuarial studies specific to the Commission's pension plan will be available and, as a result, the Commission has no net pension liability or pension expense to record for the year ended June 30, 2019. In addition, due to the lack of an actuarial study, all disclosures concerning actuarial assumptions, expected rate of return on pension plan investments, and discount rate have been excluded.

At June 30, 2019, the Commission reported deferred outflows of resources on the statements of net position related to pensions of \$66,196 from contributions to the plan subsequent to the measurement date. These deferred outflows of resources will be recognized as a reduction to the net pension liability in the fiscal year ended June 30, 2020.

**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 that report may be report may be downloaded from the VRS website at <https://www.varetire.org/pdf/publications/2018-annual-report.pdf> or by writing to VRS' Chief Financial Officer at P.O. Box 2500, Richmond, VA, 23218-2500.

**7) Other Post-Employment Benefits (OPEB)**

<b><i>Multiple Employer Agent Plan – Retiree Healthcare</i></b>
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The Commission provides other post-employment health-care benefits for qualifying retired employees who are not yet eligible for Medicare through an agent, multiple-employer defined benefit plan administered by James City County. The benefits, benefit levels, employee contributions and employer contributions are governed by the Commission and can be amended by the Commission through its personnel manual.

**Plan Description**

Participants must be eligible to retire under VRS and must be full-time active employees who retire directly from the Commission and are at least 55 years of age with 15 years of service. Each year, retirees participating in the Commission's sponsored plans will be given the opportunity to change plans or drop coverage during an open enrollment period. The pre-Medicare retirees have a choice of two plans offered by Cigna. Dental plans are available at the retiree's cost and therefore, there is no employer obligation. There is no coverage for post-Medicare retirees.

**Middle Peninsula Juvenile Detention Commission**  
Notes to Financial Statements  
June 30, 2019 and 2018

**7) Other Post-Employment Benefits (OPEB), Continued**

**Funding Policy**

The Commission does not intend to establish a trust to pre-fund the obligation. The anticipated growth in the net retiree healthcare OPEB liability is based on contributions to the benefit plan on a pay-as-you-go cost basis. The data has been projected into the future based on the assumption that the current active population remains constant. Retirees contribute towards their health insurance premiums based on a blended rate and therefore, the Commission has an implicit rate obligation. The estimated contributions are based on the implicit rate subsidy payments made during the year by the retirees. Retirees pay 100% of the published rates for individual and dependent coverage until age 65.

**Employees Covered by Benefit Terms**

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

	<b>Number of Participants</b>
Active employees	46
Retirees	-
Total	<u>46</u>

**Actuarial Methods and Assumptions**

For the actuarial valuation at July 1, 2017 (measurement date of June 30, 2018), the entry age normal funding method was used. The goal of this method is that the annual accrual (or normal cost) be a level percent of pay throughout an employee's career. This method requires a salary increase assumption. The normal cost percentage is equal to the present value of benefits divided by the present value of future salary determined when the employee was hired. The actuarial accrued liability is equal to the present value of benefits minus the normal cost percentage times the present value of future salaries at the valuation date.

The actuarial assumptions included calculations based on a discount rate of 3.62% and 3.58% for June 30, 2019 and 2018, respectively, for the unfunded liability. Benefits are discounted based on an index rate for 20-year tax exempt general obligation (GO) municipal bonds with an average rating of AA/Aa or higher. For this valuation, the Bond Buyer GO 20-year Bond Municipal Bond Index was used.

The medical trend assumption was changed from the previous valuation to an assumption developed using the Society of Actuaries (SOA) Long-Run Medical Cost Trend Model baseline assumptions. The SOA Model was released in December 2007 and revised in 2014. The following assumptions were used as input variables into this model:

Inflation	2.20%
Rate of growth in real income/ GDP per capita	1.63%
Income multiplier for health spending	1.30
Extra trend due to technology and other factors	1.40%
Health share of GDP resistance point	25.00%
Year for limiting cost growth to GDP growth	2075

The SOA Long-Run Medical Cost Trend Model and its baseline projection are based on an econometric analysis of historical U.S. medical expenditures and the judgments of experts in the field. The long-run baseline projection and input variables have been developed under the guidance of an SOA Project Oversight Group.

The actuarial assumptions included calculations based on salary increases of 3.15%-1.30% (general) and 2.55%-1.30% (public safety) based on years of service. The valuation assumed that 40% of participants currently with coverage will elect coverage upon retirement, and that 30% of participants electing coverage at retirement will elect coverage for their spouse.

**Middle Peninsula Juvenile Detention Commission**  
Notes to Financial Statements  
June 30, 2019 and 2018

**7) Other Post-Employment Benefits (OPEB), Continued**

Mortality decrements:

- Pre-Retirement (General): RP 2000 Employee Mortality Table Projected with Scale AA to 2020, males set forward 2 years and females set back 3 years
- Pre-Retirement (LEOS): RP 2000 Employee Mortality Table Projected with Scale AA to 2020, males and females set back 2 years
- Post-Retirement (General): RP 2000 Combined Mortality Table Projected with Scale AA to 2020, females back 1 year
- Post-Retirement (LEOS): RP 2000 Combined Mortality Table Projected with Scale AA to 2020, males set forward 1 year
- Disabled: RP 2000 Disabled Mortality Table, males set back 3 years not fully generational

**Changes in Assumptions Since Prior Valuation**

- Discount rate was updated as required under the GASB 75 standard.
- Decrement and mortality assumptions were updated to the most recent VRS assumptions.
- Election rate was decreased from 50% to 40% for participants currently with coverage and 50% to 30% for participants who elect coverage at retirement taking spousal coverage.
- Claims assumption was updated to include the most recent plan experience.

**Changes in Net Retiree Healthcare OPEB Liability**

	Increase (decrease)		
	Total OPEB liability (a)	Plan fiduciary net pension (b)	Net OPEB liability (a) - (b)
Balances at June 30, 2017	\$ 84,086	\$ -	\$ 84,086
Changes for the year:			
Service cost	5,152	-	5,152
Interest	2,965	-	2,965
Changes in experience	3,783	-	3,783
Changes of assumptions	(349)	-	(349)
Changes in proportion	(78)	-	(78)
Benefit payments	(6,153)	-	(6,153)
Net changes	5,320	-	5,320
Balances at June 30, 2018	\$ 89,406	\$ -	\$ 89,406

	Increase (decrease)		
	Total OPEB liability (a)	Plan fiduciary net pension (b)	Net OPEB liability (a) - (b)
Balances at June 30, 2016	\$ 80,985	\$ -	\$ 80,985
Changes for the year:			
Service cost	8,581	-	8,581
Interest	2,308	-	2,308
Changes of assumptions	(7,788)	-	(7,788)
Net changes	3,101	-	3,101
Balances at June 30, 2017	\$ 84,086	\$ -	\$ 84,086

**Middle Peninsula Juvenile Detention Commission**  
Notes to Financial Statements  
June 30, 2019 and 2018

**7) Other Post-Employment Benefits (OPEB), Continued**

**Sensitivity of the Net Retiree Healthcare OPEB Liability to Changes in the Discount Rate**

The following presents the net OPEB liability using the discount rate of 3.62%, as well as what the net retiree healthcare OPEB liability would be if it were calculated using a discount rate that is one percentage point lower (2.62%) or one percentage point higher (4.62%) than the current rate for the measurement date of June 30, 2018. In addition, the net retiree healthcare OPEB liability as of the June 30, 2017 measurement date is presented using the discount rate at that time of 3.58%, as well as what the net retiree healthcare OPEB liability would be using a discount rate one percentage point lower (2.58%) and one percentage point higher (4.58%):

	<b>1% Decrease (2.62%)</b>	<b>Current Discount Rate (3.62%)</b>	<b>1% Increase (4.62%)</b>
Net Retiree Healthcare OPEB Liability, June 30, 2018	\$ 98,532	\$ 89,406	\$ 81,130
	<b>1% Decrease (2.58%)</b>	<b>Current Discount Rate (3.58%)</b>	<b>1% Increase (4.58%)</b>
Net Retiree Healthcare OPEB Liability, June 30, 2017	\$ 94,908	\$ 84,086	\$ 74,397

**Sensitivity of the Net Retiree Healthcare OPEB Liability to Changes in the Health Care Cost Trend Rate**

The following presents the net retiree healthcare OPEB liability using the health care cost trend rate of 4.00%, as well as what the net retiree healthcare OPEB liability would be if it were calculated using a health care cost trend rate that is one percentage point lower (3.00%) or one percentage point higher (5.00%) than the current rate for the June 30, 2018 and 2017 measurement dates:

	<b>1% Decrease (3.00%)</b>	<b>Ultimate Trend Rate (4.00%)</b>	<b>1% Increase (5.00%)</b>
Net Retiree Healthcare OPEB Liability, June 30, 2018	\$ 77,798	\$ 89,406	\$ 103,235
	<b>1% Decrease (3.00%)</b>	<b>Ultimate Trend Rate (4.00%)</b>	<b>1% Increase (5.00%)</b>
Net Retiree Healthcare OPEB Liability, June 30, 2017	\$ 70,740	\$ 84,086	\$ 100,352

**Middle Peninsula Juvenile Detention Commission**  
Notes to Financial Statements  
June 30, 2019 and 2018

**7) Other Post-Employment Benefits (OPEB), Continued**

**Retiree Healthcare OPEB Expense and Deferred Outflows of Resources and Deferred Inflows of Resources**

For the year ended June 30, 2019 and 2018, the Commission recognized retiree healthcare OPEB expense of \$7,483 and \$9,776, respectively. At June 30, 2019 and 2018, deferred outflows of resources and deferred inflows of resources related to retiree healthcare OPEB from the following sources were reported:

**June 30, 2019:**

	<u>Deferred outflows of resources</u>	<u>Deferred inflows of resources</u>
Differences between expected and actual experience	\$ 3,243	\$ -
Changes of assumptions	-	5,861
Change in proportion	-	67
Total	<u>\$ 3,243</u>	<u>\$ 5,928</u>

**June 30, 2018:**

	<u>Deferred outflows of resources</u>	<u>Deferred inflows of resources</u>
Changes of assumptions	\$ -	\$ 6,675
Total	<u>\$ -</u>	<u>\$ 6,675</u>

Amounts reported as deferred outflows of resources and deferred inflows of resources related to retiree healthcare OPEB as of June 30, 2019, will be recognized in retiree healthcare OPEB expense as follows:

<u>Year Ended</u>	
2020	\$ (634)
2021	(634)
2022	(634)
2023	(634)
2024	(631)
Thereafter	482
	<u>\$ (2,685)</u>

**Multiple Employer Cost-Sharing Plan – Group Life Insurance**

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

**Middle Peninsula Juvenile Detention Commission**  
Notes to Financial Statements  
June 30, 2019 and 2018

**7) Other Post-Employment Benefits (OPEB), Continued**

**Plan Description**

All full-time, salaried permanent employees of the Commission are automatically covered by the VRS Group Life Insurance Program upon employment. This plan is administered by the VRS, along with pensions and other OPEB plans, for public employer groups in the Commonwealth of Virginia.

In addition to the Basic Group Life Insurance benefit, members are also eligible to elect additional coverage for themselves as well as a spouse or dependent children through the Optional Group Life Insurance Program. For members who elect the optional group life insurance coverage, the insurer bills employers directly for the premiums. Employers deduct these premiums from members' paychecks and pay the premiums to the insurer. Since this is a separate and fully insured program, it is not included as part of the Group Life Insurance Program OPEB.

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

**Eligible Employees:** the Group Life Insurance Program was established July 1, 1960, for state employees, teachers, and employees of political subdivisions that elect the program, including the following employers that do not participate in VRS for retirement: City of Richmond, City of Portsmouth, City of Roanoke, City of Norfolk, and Roanoke City Schools Board. Basic group life insurance coverage is automatic upon employment. Coverage end for employees who leave their position before retirement eligibility or who take a refund of their member contributions and accrued interest.

**Benefit Amounts:** the benefits payable under the Group Life Insurance Program have several components.

- Natural death benefit - equal to the employee's covered compensation rounded to the next highest thousand and then doubled.
- Accidental death benefit - double the natural death benefit.
- Other benefit provisions - the program provides additional benefits provided under specific circumstances. These include:
  - o Accidental dismemberment benefit
  - o Safety belt benefit
  - o Repatriation benefit
  - o Felonious assault benefit
  - o Accelerated death benefit option

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

**Minimum benefit amount and Cost-of-living adjustment (COLA):** for covered members with at least 30 years of creditable service, there is a minimum benefit payable under the Group Life Insurance Program. The minimum benefit was set at \$8,000 by statute. This amount is increased annually based on the VRS Plan 2 cost-of-living adjustment and was increased to \$8,279 effective July 1, 2018.

**Middle Peninsula Juvenile Detention Commission**  
Notes to Financial Statements  
June 30, 2019 and 2018

**7) Other Post-Employment Benefits (OPEB), Continued**

**Contributions**

The contribution requirements for the Group Life Insurance Program are governed by Section 51.1-506 and Section 51.1-508 of the *Code of Virginia*, as amended, but may be impacted as a result of funding provided to state agencies and school division by the Virginia General Assembly. The total rate for the Group Life Insurance Program was 1.31% of covered employee compensation. This was allocated into an employee and an employer component using a 60/40 split. The employee component was 0.79% (1.31% X 60%) and the employer component was 0.52% (1.31% X 40%). Employers may elect to pay all or part of the employee contribution, however the employer must pay all of the employer contribution. Each employer's contractually required employer contribution rate for the year ended June 30, 2019 was 0.52% of covered employee compensation. Contributions to the Group Life Insurance Program from the Commission were \$5,964 for the year ended June 30, 2019.

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

As discussed, the Commission separated from the County's VRS plan in fiscal year 2019. Given that the Commission has not participated in the GLI OPEB plan for a full year, the Commission has no net GLI OPEB liability or GLI OPEB expense to record for the year ended June 30, 2019. In future fiscal years, the Commission's proportionate share of the net GLI OPEB liability will be determined based on the Commission's actuarially determined employer contributions to the Group Life Insurance Program for the year relative to the total of the actuarially determined employer contributions for all participating employers.

At June 30, 2019, the Commission reported deferred outflows of resources on the statements of net position related to GLI OPEB of \$5,964 from contributions to the plan subsequent to the measurement date. This amount will be recognized as a reduction of the net GLI OPEB liability in the fiscal year ending June 30, 2020.

**Actuarial Assumptions**

The total GLI OPEB liability was based on an actuarial valuation as of June 30, 2017, using the Entry Age Normal actuarial cost method and the following assumptions, applied to all periods included in the measurement and rolled forward to the measurement date of June 30, 2018.

Inflation	2.50%
Salary increases, including inflation:	
Locality - general employees	3.5% - 5.35%
Investment rate of return	7.0%, net of investment expenses, including inflation*

\*Administrative expenses as a percent of the market value of assets for the last experience study were found to be approximately 0.06% of the market assets for all of the VRS plans. This would provide an assumed investment return rate for GASB purposes of slightly more than the assumed 7.0%. However, since the difference was minimal, and a more conservative 7.0% investment return assumption provided a projected plan net position that exceeded the projected benefit payments, the long-term expected rate of return on investments was assumed to be 7.0% to simplify preparation of the OPEB liabilities.

**Middle Peninsula Juvenile Detention Commission**  
Notes to Financial Statements  
June 30, 2019 and 2018

**7) Other Post-Employment Benefits (OPEB), Continued**

Mortality rates: Largest Ten Locality Employers - General Employees

- Pre-Retirement: RP-2014 Employee Rates to age 80, Healthy Annuitant Rates to 81 and older projected with Scale BB to 2020; males 95% of rates; females 105% of rates.
- Post-Retirement: RP-2014 Employee Rates to age 49, Healthy Annuitant Rates at ages 50 and older projected with Scale BB to 2020; males set forward 3 years; females 1.0% increase compounded from ages 70 to 90.
- Post-Disablement: RP-2014 Disability Life Mortality Table projected with scale BB to 2020; males set forward 2 years, 110% of rates; females 125% of rates

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

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

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

- Pre-Retirement: RP-2014 Employee Rates to age 80, Healthy Annuitant Rates to 81 and older projected with Scale BB to 2020; males 95% of rates; females 105% of rates.
- Post-Retirement: RP-2014 Employee Rates to age 49, Healthy Annuitant Rates at ages 50 and older projected with Scale BB to 2020; males set forward 3 years; females 1.0% increase compounded from ages 70 to 90.
- Post-Disablement: RP-2014 Disability Life Mortality Table projected with scale BB to 2020; males set forward 2 years, 110% of rates; females 125% of rates.

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

**Middle Peninsula Juvenile Detention Commission**

Notes to Financial Statements

June 30, 2019 and 2018

**7) Other Post-Employment Benefits (OPEB), Continued**

Changes to the actuarial assumptions as a result of the experience study are as follows:

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

**Net GLI OPEB Liability**

The net OPEB liability (NOL) for the Group Life Insurance Program represents the program's total OPEB liability determined in accordance with GASB Statement No. 74, less the associated fiduciary net position. As of June 30, 2018, NOL amounts for the Group Life Insurance Program is as follows (amounts expressed in thousands):

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

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

**Middle Peninsula Juvenile Detention Commission**  
Notes to Financial Statements  
June 30, 2019 and 2018

**7) Other Post-Employment Benefits (OPEB), Continued**

**Long-Term Expected Rate of Return**

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

<b>Asset Class (Strategy)</b>	<b>Target Allocation</b>	<b>Arithmetic Long-Term Expected Rate of Return</b>	<b>Weighted Average Long-Term Expected Rate of Return</b>
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	<u>100.00%</u>		<u>4.80%</u>
	Inflation		<u>2.50%</u>
	* Expected arithmetic nominal return		<u>7.30%</u>

\* The above allocation provides a one-year return of 7.30%. However, one-year returns do not take into account the volatility present in each of the asset classes. In setting the long-term expected return for the system, stochastic projections are employed to model future returns under various economic conditions. The results provide a range of returns over various time periods that ultimately provide a median return of 6.83%, including expected inflation of 2.50%.

**Discount Rate**

The discount rate used to measure the total GLI OPEB liability was 7.00%. The projection of cash flows used to determine the discount rate assumed that member contributions will be made per the VRS guidance and the employer contributions will be made in accordance with the VRS funding policy at rates equal to the difference between actuarially determined contribution rates adopted by the VRS Board of Trustees and the member rate. Through the fiscal year ending June 30, 2018, the rate contributed by the entity for the GLI OPEB will be subject to the portion of the VRS Board-certified rates that are funded by the Virginia General Assembly. From July 1, 2018 on, employers are assumed to contribute 100% of the actuarially determined contribution rates. Based on those assumptions, the GLI OPEB's fiduciary net position was projected to be available to make all projected future benefit payments of eligible employees. Therefore the long-term expected rate of return was applied to all periods of projected benefit payments to determine the total GLI OPEB liability.

**Group Life Insurance Program Fiduciary Net Position**

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

**Middle Peninsula Juvenile Detention Commission**  
Notes to Financial Statements  
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**7) Other Post-Employment Benefits (OPEB), Continued**

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

**Plan Description**

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

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

**Eligible employees:** The political subdivision retiree health insurance credit program was established July 1, 1993 for retired political subdivision employees or employers who elect the benefit and who retire with at least 15 years of service credit. Eligible employees of participating are enrolled automatically upon employment. They include full-time permanent salaried employees of the participating political subdivision who are covered under the VRS pension plan.

**Benefit amounts:** The political subdivision's retiree health insurance credit program provides the following benefits for eligible employees:

- At retirement: For employees who retire, the monthly benefit is \$1.50 per year of service per month with a maximum benefit of \$45 per month.
- Disability retirement: For employees who retire on disability or go on long-term disability under the Virginia Local Disability Program (VLDP), the monthly benefit is \$45 per month.

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

**Middle Peninsula Juvenile Detention Commission**  
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**7) Other Post-Employment Benefits (OPEB), Continued**

**Contributions**

The contribution requirement for active employees is governed by §51.1-1402(E) of the *Code of Virginia*, as amended, but may be impacted as a result of funding options provided to political subdivisions by the Virginia General Assembly. The political subdivision's contractually required employer contribution rate for the year ended June 30, 2019 was 0.12% of covered employee compensation. Contributions from the Commission to the Political Subdivision Health Insurance Credit Program were \$1,366 for the year ended June 30, 2019.

**Health Insurance Credit (HIC) OPEB Liabilities, HIC OPEB Expense, and Deferred Outflows of Resources and Deferred Inflows of Resources Related to the HIC Program OPEB**

As discussed, the Commission separated from the County's VRS plan in fiscal year 2019. Until the first full year of participation has occurred, no actuarial studies specific to the Commission's Health Insurance Credit (HIC) OPEB plan will be available and, as a result, the Commission has no net HIC OPEB liability or HIC OPEB expense to record for the year ended June 30, 2019.

At June 30, 2019, the Commission reported deferred outflows of resources related to HIC OPEB of \$1,366 from contributions to the plan subsequent to the measurement date. This amount will be recognized as a reduction of the net HIC OPEB liability in the fiscal year ending June 30, 2020.

**Actuarial Assumptions**

The total HIC OPEB liability was based on an actuarial valuation as of June 30, 2017, using the Entry Age Normal actuarial cost method and the following assumptions, applied to all periods included in the measurement and rolled forward to the measurement date of June 30, 2018.

Inflation	2.50%
Salary increases, including inflation:	
Locality - general employees	3.5% - 5.35%
Investment rate of return	7.0%, net of investment expenses, including inflation*

\* Administrative expenses as a percent of the market value of assets for the last experience study were found to be approximately 0.06% of the market assets for all of the VRS plans. This would provide an assumed investment return rate for GASB purposes of slightly more than the assumed 7.0%. However, since the difference was minimal, and a more conservative 7.0% investment return assumption provided a projected plan net position that exceeded the projected benefit payments, the long-term expected rate of return on investments was assumed to be 7.0% to simplify preparation of the OPEB liabilities.

**Mortality rates – Largest Ten Locality Employers - General Employees**

- Pre-Retirement: RP-2014 Employee Rates to age 80, Healthy Annuitant Rates to 81 and older projected with Scale BB to 2020; males 95% of rates; females 105% of rates.
- Post-Retirement: RP-2014 Employee Rates to age 49, Healthy Annuitant Rates at ages 50 and older projected with Scale BB to 2020; males set forward 3 years; females 1.0% increase compounded from ages 70 to 90.
- Post-Disablement: RP-2014 Disability Life Mortality Table projected with scale BB to 2020; males set forward 2 years, 110% of rates; females 125% of rates

**Middle Peninsula Juvenile Detention Commission**  
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**7) Other Post-Employment Benefits (OPEB), Continued**

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

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

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

- Pre-Retirement: RP-2014 Employee Rates to age 80, Healthy Annuitant Rates to 81 and older projected with Scale BB to 2020; males 95% of rates; females 105% of rates.
- Post-Retirement: RP-2014 Employee Rates to age 49, Healthy Annuitant Rates at ages 50 and older projected with Scale BB to 2020; males set forward 3 years; females 1.0% increase compounded from ages 70 to 90.
- Post-Disablement: RP-2014 Disability Life Mortality Table projected with scale BB to 2020; males set forward 2 years, 110% of rates; females 125% of rates.

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

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

**Long-Term Expected Rate of Return**

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

**Middle Peninsula Juvenile Detention Commission**  
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**7) Other Post-Employment Benefits (OPEB), Continued**

<b>Asset Class (Strategy)</b>	<b>Target Allocation</b>	<b>Arithmetic Long-Term Expected Rate of Return</b>	<b>Weighted Average Long-Term Expected Rate of Return</b>
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 arithmetic nominal return		7.30%

\* The above allocation provides a one-year return of 7.30%. However, one-year returns do not take into account the volatility present in each of the asset classes. In setting the long-term expected return for the system, stochastic projections are employed to model future returns under various economic conditions. The results provide a range of returns over various time periods that ultimately provide a median return of 6.83%, including expected inflation of 2.50%.

**Discount Rate**

The discount rate used to measure the total HIC OPEB liability was 7.00%. The projection of cash flows used to determine the discount rate assumed that employer contributions will be made in accordance with the VRS funding policy 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 entity for the HIC OPEB will be subject to the portion of the VRS Board-certified rates that are funded by the Virginia General Assembly. From July 1, 2018 on, employers are assumed to contribute 100% of the actuarially determined contribution rates. Based on those assumptions, the HIC OPEB's fiduciary net position was projected to be available to make all projected future benefit payments of eligible employees. Therefore the long-term expected rate of return was applied to all periods of projected benefit payments to determine the total HIC OPEB liability.

**Health Insurance Credit Program Plan Data**

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

**Multiple Employer Cost-Sharing Plan – Virginia Local Disability Program**

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

**Middle Peninsula Juvenile Detention Commission**  
Notes to Financial Statements  
June 30, 2019 and 2018

**7) Other Post-Employment Benefits (OPEB), Continued**

**Plan Description**

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

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

**Eligible Employees:** The Political Subdivision Employee Virginia Local Disability Program was implemented January 1, 2014 to provide short-term and long-term disability benefits for non-work-related and work-related disabilities for employees with Hybrid retirement benefits. Eligible employees are enrolled automatically upon employment, unless their employer has elected to provide comparable coverage. They include: full-time general employees; including local law enforcement officers, firefighters, or emergency medical technicians who do not have enhanced hazardous duty benefits; of public political subdivisions covered under VRS.

**Benefit Amounts:** The Political Subdivision Employee Virginia Disability Local Program provides the following benefits for eligible employees:

- **Short-term disability:** The program provides a short-term disability benefit beginning after a seven calendar-day waiting period from the first day of disability. Employees become eligible for non-work-related short-term disability coverage after one year of continuous participation in VLDP with their current employer. During the first five years of continuous participation in VLDP with their current employer, employees are eligible for 60% of their pre-disability income if they go out on non-work-related or work-related disability. Once the eligibility period is satisfied, employees are eligible for higher income replacement levels.
- **Long-term disability:** The VLDP program provides a long-term disability benefit beginning after 125 workdays of short-term disability. Members are eligible if they are unable to work at all or are working fewer than 20 hours per week. Members approved for long-term disability will receive 60% of their pre-disability income. If approved for work-related long-term disability, the VLDP benefit will be offset by the workers' compensation benefit. Members will not receive a VLDP benefit if their workers' compensation benefit is greater than the VLDP benefit.

**Virginia Local Disability Program Notes:** Members approved for short-term or long-term disability at age 60 or older will be eligible for a benefit, provided they remain medically eligible. VLDP long-term care plan is a self-funded program that assists with the cost of covered long-term care services.

**Contributions**

The contribution requirement for active Hybrid employees is governed by §51.1-1178(C) of the Code of Virginia, as amended, but may be impacted as a result of funding provided to political subdivisions by the Virginia General Assembly. Each political subdivision's contractually required employer contribution rate for the year ended June 30, 2019 was 0.72% of covered employee compensation for employees in the VRS Political Subdivision Employee Virginia Local Disability Program. This rate was based on an actuarially determined rate from an actuarial valuation as of June 30, 2017. The actuarially determined rate was expected to finance the costs of benefits earned by employees during the year, with an additional amount to finance any unfunded accrued liability. Contributions from the Commission to the VRS Political Subdivision Employee Virginia Local Disability Program were \$3,627 for the year ended June 30, 2019.

**Middle Peninsula Juvenile Detention Commission**  
Notes to Financial Statements  
June 30, 2019 and 2018

**7) Other Post-Employment Benefits (OPEB), Continued**

**Virginia Local Disability Program (VLDP) OPEB Liabilities, VLDP OPEB Expense, and Deferred Outflows of Resources and Deferred Inflows of Resources Related to VLDP OPEB**

As discussed, the Commission separated from the County's VRS plan in fiscal year 2019. Given that the Commission has not participated in the VLDP OPEB plan for a full year, the Commission has no net VLDP OPEB liability or VLDP OPEB expense to record for the year ended June 30, 2019. In future fiscal years, the Commission's proportionate share of the net VLDP OPEB liability will be determined based on the Commission's actuarially determined employer contributions to the Virginia Local Disability Program for the year relative to the total of the actuarially determined employer contributions for all participating employers.

At June 30, 2019, the Commission reported deferred outflows of resources on the statements of net position related to VLDP OPEB of \$3,627 from contributions to the plan subsequent to the measurement date. This amount will be recognized as a reduction of the net VLDP OPEB liability in the fiscal year ending June 30, 2020.

**Actuarial Assumptions**

The total Political Subdivision Employee VLDP OPEB liability for the VRS Political Subdivision Employee Virginia Local Disability Program was based on an actuarial valuation as of June 30, 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%
Salary increases, including inflation:	
Political Subdivision Employees	3.5% - 5.35%
Investment rate of return	7.0%, net of investment expenses, including inflation*

\* Administrative expenses as a percent of the market value of assets for the last experience study were found to be approximately 0.06% of the market assets for all of the VRS plans. This would provide an assumed investment return rate for GASB purposes of slightly more than the assumed 7.0%. However, since the difference was minimal, and a more conservative 7.0% investment return assumption provided a projected plan net position that exceeded the projected benefit payments, the long-term expected rate of return on investments was assumed to be 7.0% to simplify preparation of OPEB liabilities.

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

- Pre-Retirement: RP-2014 Employee Rates to age 80, Healthy Annuitant Rates to 81 and older projected with Scale BB to 2020; males 95% of rates; females 105% of rates.
- Post-Retirement: RP-2014 Employee Rates to age 49, Healthy Annuitant Rates at ages 50 and older projected with Scale BB to 2020; males set forward 3 years; females 1.0% increase compounded from ages 70 to 90.
- Post-Disablement: RP-2014 Disability Life Mortality Table projected with scale BB to 2020; males set forward 2 years, 110% of rates; females 125% of rates

**Middle Peninsula Juvenile Detention Commission**  
Notes to Financial Statements  
June 30, 2019 and 2018

**7) Other Post-Employment Benefits (OPEB), Continued**

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

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

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

- Pre-Retirement: RP-2014 Employee Rates to age 80, Healthy Annuitant Rates to 81 and older projected with Scale BB to 2020; males 90% of rates; females set forward 1 year.
- Post-Retirement: RP-2014 Employee Rates to age 49, Healthy Annuitant Rates at ages 50 and older projected with Scale BB to 2020; males set forward 1 year with 1.0% increase compounded from ages 70 to 90; females set forward 3 years.
- Post-Disablement: RP-2014 Disability Life Mortality Table projected with scale BB to 2020; males set forward 2 years; unisex using 100% male.

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

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

**Middle Peninsula Juvenile Detention Commission**  
Notes to Financial Statements  
June 30, 2019 and 2018

**7) Other Post-Employment Benefits (OPEB), Continued**

**Net Political Subdivision Employee VLDP OPEB Liability**

The net OPEB liability (NOL) for the Political Subdivision Employee Virginia Local Disability Program represents the program's total OPEB liability determined in accordance with GASB Statement No. 74, less the associated fiduciary net position. As of June 30, 2018, NOL amounts for the VRS Political Subdivision Employee Virginia Local Disability Program is as follows (amounts expressed in thousands):

	<b>Political Subdivision Employee VLDP OPEB Plan</b>
Total Political Subdivision VLDP OPEB Liability	\$ 1,588
Plan Fiduciary Net Position	816
Political Subdivision net VLDP OPEB Liability (Asset)	<u>\$ 772</u>
Plan Fiduciary Net Position as a % of the Total Political Subdivision VLDP OPEB Liability	51.39%

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

**Long-Term Expected Rate of Return**

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

<b>Asset Class (Strategy)</b>	<b>Target Allocation</b>	<b>Arithmetic Long-Term Expected Rate of Return</b>	<b>Weighted Average Long-Term Expected Rate of Return</b>
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	<u>100.00%</u>		<u>4.80%</u>
Inflation			<u>2.50%</u>
* Expected arithmetic nominal return			<u>7.30%</u>

\* The above allocation provides a one-year return of 7.30%. However, one-year returns do not take into account the volatility present in each of the asset classes. In setting the long-term expected return for the system, stochastic projections are employed to model future returns under various economic conditions. The results provide a range of returns over various time periods that ultimately provide a median return of 6.83%, including expected inflation of 2.50%.

**Middle Peninsula Juvenile Detention Commission**  
Notes to Financial Statements  
June 30, 2019 and 2018

**7) Other Post-Employment Benefits (OPEB), Continued**

**Discount Rate**

The discount rate used to measure the total Political Subdivision Employee VLDP OPEB was 7.00%. The projection of cash flows used to determine the discount rate assumed that employer contributions will be made in accordance with the VRS funding policy at rates equal to the actuarially determined contribution rates adopted by the VRS Board of Trustees. Through the fiscal year ending June 30, 2018, the rate contributed by the political subdivision for the VRS Political Subdivision Employee Virginia Local Disability Program will be subject to the portion of the VRS Board-certified rates that are funded by the Virginia General Assembly, which was 100% of the actuarially determined contribution rate. From July 1, 2018 on, all agencies are assumed to continue to contribute 100% of the actuarially determined contribution rates. Based on those assumptions, the Political Subdivision Employee VLDP OPEB plan's fiduciary net position was projected to be available to make all projected future benefit payments of current active and inactive employees. Therefore the long-term expected rate of return was applied to all periods of projected benefit payments to determine the total Political Subdivision Employee VLDP OPEB liability.

**Political Subdivision Employee VLDP OPEB Fiduciary Net Position**

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

**8) Restatement**

As stated in Note 1, the Commission adopted GASB Statement 75, *Accounting and Financial Reporting for Postemployment Benefits Other Than Pensions*, in fiscal year 2018. The Commission could not practically determine the period-specific details of the change on all prior periods presented; therefore, the cumulative effect of the change was applied to the beginning balances of the current year as follows:

	<b>6/30/2017 Previously Reported</b>	<b>Restatement</b>	<b>6/30/2017 As Restated</b>
OPEB liability	\$ 88,000	(7,015)	\$ 80,985
Net position	\$ 4,398,978	7,015	\$ 4,405,993

\* \* \* \* \*

***Required Supplementary Information***

**Middle Peninsula Juvenile Detention Commission  
Schedule of Employer Pension Contributions (1)  
Required Supplementary Information (Unaudited)**

<b>Fiscal year</b>	<b>Contractually required contribution</b>	<b>Contributions in relation to contractually required contribution</b>	<b>Contribution deficiency (excess)</b>	<b>Employer's covered payroll</b>	<b>Contributions as a % of covered payroll</b>
2019	\$ 66,241	\$ 66,196	\$ (45.00)	\$ 1,138,160	5.82%

(1) This schedule is intended to present 10 years of information. Middle Peninsula Juvenile Detention Commission separated from James City County's plan in fiscal year 2019, and therefore, its contributions toward this plan commenced during that year. Additional years will be presented as the information becomes available.

See accompanying notes and independent auditor's report.

**Middle Peninsula Juvenile Detention Commission**  
**Schedule of Changes in OPEB Liability and Related Ratios (1) (2)**  
**Required Supplementary Information (Unaudited)**  
**Last Ten Fiscal Years\***

	<u>2018</u>	<u>2019</u>
<b>Total OPEB liability</b>		
Service cost	\$ 8,581	\$ 5,152
Interest cost	2,308	2,965
Changes of benefit terms	-	-
Differences between expected and actual experience	-	3,783
Changes of assumptions	(7,788)	(349)
Change in proportion		(78)
Benefit payments	-	(6,153)
<b>Net change in total OPEB liability</b>	3,101	5,320
<b>Total OPEB liability, beginning</b>	80,985	84,086
<b>Total OPEB liability, ending (a)</b>	<u>\$ 84,086</u>	<u>\$ 89,406</u>
 <b>Plan fiduciary net position</b>		
Contributions - employer	\$ -	\$ -
Net investment income	-	-
Benefit payments	-	-
Administrative expense	-	-
<b>Net change in plan fiduciary net position</b>	-	-
<b>Plan fiduciary net position, beginning</b>	-	-
<b>Plan fiduciary net position, ending (b)</b>	<u>\$ -</u>	<u>\$ -</u>
 <b>Net OPEB liability (a) - (b)</b>	<u><u>\$ 84,086</u></u>	<u><u>\$ 89,406</u></u>
 Fiduciary net position as a % of total OPEB liability	0.00%	0.00%
 Expected average remaining service years of all participants	7	7

(1) This schedule is intended to present 10 years of information. GASB 75 was implemented in fiscal year 2018; additional years will be presented as the information becomes available.

(2) This OPEB plan does not depend on salary information.

\* The amounts presented have a measurement date of the previous fiscal year end.

**Middle Peninsula Juvenile Detention Commission  
Schedule of Employer OPEB Contributions (1)  
Required Supplementary Information (Unaudited)**

**OPEB - Retiree Healthcare (2)**

<b>Fiscal Year</b>	<b>Actuarially determined contribution</b>	<b>Contributions in relation to actuarially determined contribution</b>	<b>Contribution deficiency (Excess)</b>
2018	\$ 9,776	\$ -	\$ 9,776
2019	7,483	-	7,483

**OPEB - Group Life Insurance (3)**

<b>Fiscal Year</b>	<b>Actuarially determined contribution</b>	<b>Contributions in relation to actuarially determined contribution</b>	<b>Contribution deficiency (excess)</b>	<b>Employer's covered payroll</b>	<b>Contributions as a % of covered payroll</b>
2019	\$ 5,964	\$ 5,964	\$ -	\$ 1,138,160	0.52%

**OPEB - Health Insurance Credit (3)**

<b>Fiscal Year</b>	<b>Contractually required contribution</b>	<b>Contributions in relation to contractually required contribution</b>	<b>Contribution deficiency (excess)</b>	<b>Employer's covered payroll</b>	<b>Contributions as a % of covered payroll</b>
2019	\$ 1,366	\$ 1,366	\$ -	\$ 1,138,160	0.12%

**OPEB - Virginia Local Disability Program (3)**

<b>Fiscal Year</b>	<b>Contractually required contribution</b>	<b>Contributions in relation to contractually required contribution</b>	<b>Contribution deficiency (excess)</b>	<b>Employer's covered payroll</b>	<b>Contributions as a % of covered payroll</b>
2019	\$ 3,627	\$ 3,627	\$ -	\$ 1,138,160	0.32%

(1) This schedule is intended to present 10 years of information. GASB 75 was implemented in fiscal year 2018 for OPEB retiree healthcare and fiscal year 2019 for OPEB group life insurance, health insurance credit, and Virginia Local Disability Program when the Middle Peninsula Juvenile Detention Commission separated from James City County's VRS plan; additional years will be presented as the information becomes available.

(2) This OPEB plan does not depend on salary information.

(3) Middle Peninsula Juvenile Detention Commission separated from the County's VRS plan in fiscal year 2019, and therefore, its contributions toward these OPEB plans commenced during that year. No actuarial valuation was performed for fiscal year 2019 for the Commission's specific plan, given that this was the transition year.

*See accompanying notes to required supplementary information.*

**Middle Peninsula Juvenile Detention Commission**  
Notes to Required Supplementary Information (Unaudited)  
June 30, 2019 and 2018

**1) Retiree Healthcare OPEB - Trust Arrangement and Funding Policy**

The Commission does not intend to establish a trust to pre-fund the obligation. The anticipated growth in the net retiree healthcare OPEB liability is based on contributions to the benefit plan on a pay-as-you-go cost basis.

**2) Retiree Healthcare OPEB - Changes of Benefit Terms**

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

**3) Retiree Healthcare OPEB - Changes of Assumptions**

The following change in actuarial assumptions were made based on the most recent actuarial valuation:

<u>Measurement Date</u>	<u>Discount Rate</u>
June 30, 2016	2.85%
June 30, 2017	3.58%
June 30, 2018	3.62%

## ***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 Commission Members  
Middle Peninsula Juvenile Detention Commission  
Williamsburg, 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 Middle Peninsula Juvenile Detention Commission as of and for the year ended June 30, 2019, and the related notes to the financial statements, which collectively comprise Middle Peninsula Juvenile Detention Commission's basic financial statements, and have issued our report thereon dated October 11, 2019.

**Internal Control over Financial Reporting**

In planning and performing our audit of the financial statements, we considered Middle Peninsula Juvenile Detention Commission'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 Middle Peninsula Juvenile Detention Commission's internal control. Accordingly, we do not express an opinion on the effectiveness of Middle Peninsula Juvenile Detention Commission's internal control.

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

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

### **Compliance and Other Matters**

As part of obtaining reasonable assurance about whether Middle Peninsula Juvenile Detention Commission's financial statements are free of material misstatement, we performed tests of its compliance with certain provisions of laws, regulations, contracts and grant agreements, noncompliance with which could have a direct and material effect on the determination of financial statement amounts. However, providing an opinion on compliance with those provisions was not an objective of our audit, and accordingly, we do not express such an opinion. The results of our tests disclosed no instances of noncompliance or other matters that are required to be reported under *Government Auditing Standards*.

### **Purpose of this Report**

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

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

CERTIFIED PUBLIC ACCOUNTANTS

Newport News, Virginia  
October 11, 2019

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

To the Commission Members  
Middle Peninsula Juvenile Detention Commission  
Williamsburg, Virginia

We have audited the financial statements of the Middle Peninsula Juvenile Detention Commission, as of and for the year ended June 30, 2019, and have issued our report thereon date October 11, 2019.

We conducted our audit in accordance with auditing standards generally accepted in the United States of America; the standards applicable to financial audits contained in *Government Auditing Standards*, issued by the Comptroller General of the United States; and *Specifications for Audits of Boards, Commissions and Authorities*, issued by the Auditor of Public Accounts of the Commonwealth of Virginia. Those standards and specifications require that we plan and perform the audit to obtain reasonable assurance about whether the general-purpose financial statements are free of material misstatement.

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

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

Code of Virginia

- Cash and Investments
- Conflicts of Interest
- Retirement Systems
- Procurement
- Unclaimed Property

The results of our tests disclosed no instances of noncompliance with the provisions referred to in the preceding paragraph. With respect to items not tested, nothing came to our attention that caused us to believe that the Middle Peninsula Juvenile Detention Commission had not complied, in all material respects, with those provisions.

This report is intended solely for the information and use of the Commission Members and management of Middle Peninsula Juvenile Detention Commission, and the Auditor of Public Accounts and all applicable state agencies and is not intended to be, and should not be, used by anyone other than these specified parties.

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

CERTIFIED PUBLIC ACCOUNTANTS

Newport News, Virginia  
October 11, 2019