Basic Financial Statements and Supplementary Information (With Independent Auditors' Report Thereon)

June 30, 2016





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### **Independent Auditors' Report**

Board of Directors Virginia Peninsula Regional Jail Authority Williamsburg, Virginia

We have audited the accompanying financial statements of the governmental activities, each major fund and the aggregate remaining fund information of the Virginia Peninsula Regional Jail Authority as of and for the year ended June 30, 2016, and the related notes to the financial statements, which collectively comprise the Virginia Peninsula Regional Jail Authority's basic financial statements 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 of material misstatement, whether due to fraud or error.

### Auditors' Responsibility

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

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

#### **Opinions**

In our opinion, the financial statements referred to above present fairly, in all material respects, the respective financial position of the governmental activities, each major fund and the aggregate remaining fund information of the Virginia Peninsula Regional Jail Authority as of June 30, 2016, and the respective changes in financial position and cash flows thereof for the year then ended in accordance with accounting principles generally accepted in the United States of America.



#### **Other Matters**

### Required Supplementary Information

Accounting principles generally accepted in the United States of America require that the management's discussion and analysis, budgetary comparison information and schedules of changes in net pension asset and related ratios and employer contributions and related notes on pages 3-5 and 33-36 be presented to supplement the basic financial statements. Such information, although not a part of the basic financial statements, is required by the Governmental Accounting Standards Board, who considers it to be an essential part of financial reporting for placing the basic financial statements in an appropriate operational, economic, or historical context. We have applied certain limited procedures to the required supplementary information in accordance with auditing standards generally accepted in the United States of America, which consisted of inquiries of management about the methods of preparing the information and comparing the information of consistency with management's responses to our inquiries, the basic financial statements, and other knowledge we obtained during our audit of the basic financial statements. We do not express an opinion or provide any assurance on the information because the limited procedures do not provide us with sufficient evidence to express an opinion or provide any assurance.

#### Other Information

Our audit was conducted for the purpose of forming opinions on the financial statements that collectively comprise the Virginia Peninsula Regional Jail Authority's basic financial statements. The combining balance sheets and the combining schedules of revenues, expenditures, and changes in fund balance for the nonmajor governmental funds are presented for purposes of additional analysis and are not a required part of the basic financial statements.

The combining balance sheet and the combining schedule of revenues, expenditures, and changes in fund balance for the nonmajor governmental funds are the responsibility of management and were derived from and relate directly to the underlying accounting and other records used to prepare the basic financial statements. Such information has been subjected to the auditing procedures applied in the audit of the basic financial statements and certain additional procedures, including comparing and reconciling such information directly to the underlying accounting and other records used to prepare the basic financial statements or to the basic financial statements themselves, and other additional procedures in accordance with auditing standards generally accepted in the United States of America. In our opinion, the combining balance sheets and the combining schedules of revenues, expenditures, and changes in fund balance for the nonmajor government funds financial statements are fairly stated, in all material respects, in relation to the basic financial statements as a whole.

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

#### Other Reporting Required by Government Auditing Standards

In accordance with *Government Auditing Standards*, we have also issued our report dated November 29, 2016, on our consideration of the Virginia Peninsula Regional Jail Authority'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 the 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 Virginia Peninsula Regional Jail Authority's internal control over financial reporting and compliance.

Dixon Hughes Goodman LLP

Newport News, Virginia November 29, 2016

Management's Discussion and Analysis June 30, 2016

This section of the Virginia Peninsula Regional Jail Authority's (Authority) annual financial report presents our discussion and analysis of the Authority's financial performance during the fiscal year ended June 30, 2016.

#### Financial Highlights for Fiscal Years 2016

The Authority had an increase in net position of \$809,507 for fiscal year 2016. The increase was primarily due to higher member contributions and federal revenue for more constant ICE detainees. Total liabilities decreased by \$1,452,496, primarily due to principal payments on a lease payable and revenue bonds.

#### **Overview of the Financial Statements**

This report has two components - Management's Discussion and Analysis (this section) and the basic financial statements. This report also contains required supplementary information and other supplementary information in addition to the basic financial statements. The basic financial statements include both government-wide and fund financial statements and the notes to the financial statements. Government-wide and fund financial statements categorize primary activities as either governmental or business-type. All of the Authority's operations are considered to be governmental.

The government-wide and fund financial statements are distinguished as follows:

- The first two statements are government-wide financial statements that provide both long-term and short-term information about the Authority's overall financial status.
- The remaining statements are fund financial statements that focus on individual components of the Authority's operations. In addition, governmental *fund* statements tell how *general government* services, like the operation and maintenance of the jail, were financed in the *short-term*, as well as the amounts that remain for future spending.

The difference between assets and deferred outflows, and liabilities and deferred inflows, is net position. Over time, increases and decreases in net position are one indicator of whether an entity's financial health is improving or deteriorating. However, one would also need to consider other nonfinancial factors, such as changes in economic conditions, population and service area growth, and new or changed legislation.

#### **Financial Analysis**

Statements of Net Position						
	6/30/2016 6/30/2015					
Current and other assets	\$	5,367,511	\$	5,435,925		
Capital assets, net		18,129,160		18,903,204		
Net pension asset		856,570		1,232,229		
Total assets		24,353,241		25,571,358		
Deferred outflows		674,622		516,982		
Total assets and deferred outflow of resources	\$	25,027,863	\$	26,088,340		
Current liabilities	\$	2,625,937	\$	2,576,156		
Noncurrent liabilities		6,970,024		8,472,301		
Total liabilities		9,595,961		11,048,457		
Deferred pension investment experience		309,335		726,823		
Net position:		_				
Net investment in capital assets		10,170,965		9,226,291		
Restricted		3,671,700		4,530,636		
Unrestricted		1,279,902		556,133		
Total net position		15,122,567		14,313,060		
Total liabilities, deferred inflows and net position	\$	25,027,863	\$	26,088,340		

Management's Discussion and Analysis June 30, 2016

Total assets decreased by 4.8% from fiscal year 2015, primarily due to a decrease in cash, which was used to pay down debt, a decrease in capital assets due to current year depreciation expense and a decrease in the net pension asset, used to pay benefits to retirees.

Total liabilities experienced a decrease of 13.1% from fiscal year 2015, which was primarily due to debt repayments. Total net position was \$15,122,567 and \$14,313,060 at June 30, 2016 and 2015, respectively.

Statements of Activities for the Year Ended						
	6/30/2016 6/30/2015					
Program expenses:		_				
Personal services	\$	7,761,036	\$	7,244,941		
Materials and contractual services		3,763,127		3,378,302		
Depreciation and interest		1,224,617		1,233,554		
Total program expenses		12,748,780		11,856,797		
Program revenues:		_		_		
Charges for services		6,822,397		6,822,397		7,028,762
Operating grants and contributions		5,784,651		5,280,791		
Total program revenues		12,607,048		12,309,553		
Net program gain (loss)		(141,732)		452,756		
General revenues:						
Miscellaneous revenues, net		890,858		375,331		
Investment income, net		60,381		59,643		
Loss on disposal of capital assets		-		(6,929)		
Total general revenues	951,239		951,239			428,045
Change in net position		809,507		880,801		
Net position, beginning of year	_	14,313,060		13,432,259		
Net position, end of year	\$	15,122,567	\$	14,313,060		

Program expenses exceeded the prior year by \$891,983, mainly due to higher personal services and medical expenses. The main factors driving the increase in personal services were employee raises provided in August 2015 and an increase of \$99,000 in the Other Postemployment Benefits (OPEB) obligation. In addition, medical costs were much higher in fiscal year 2016, which is an expense that can be difficult to predict and is variable based on the needs of the inmate population.

Program revenue increased by \$297,495 in 2016, mainly due to an increase in contributions from member jurisdictions and higher federal revenue resulting from more U.S. Immigration and Custom Enforcement (ICE) detainees.

Total net position increased by \$809,507 and \$880,801 for fiscal years ended 2016 and 2015, respectively, mainly attributable to the circumstances noted above.

Summary Schedule of Budget and Actual - General Fund								
Year Ended June 30, 2016 Original Revised								
	Budget			Budget	Actual			
Revenues	\$	13,292,831	\$	13,228,997	\$	13,035,176		
Expenditures Other Financing Uses	\$	(11,494,418) (1,798,413)	\$	(11,458,599) (1,770,398)	\$	(11,534,229) (1,764,311)		
Total	\$	(13,292,831)	\$	(13,228,997)	\$	(13,298,540)		

Management's Discussion and Analysis June 30, 2016

The General Fund has a legally adopted budget. For fiscal year 2016, the revised budget reflected a net decrease \$68,834, or a .50% change from the original budget. The decrease was primarily attributable to less federal revenue than originally anticipated, partially offset by an increase in member contributions (due to a special assessment).

#### **Capital Assets**

At June 30, 2016 and 2015, the Authority had invested \$18,129,160 and \$18,903,204 in capital assets, respectively. The main factor in the net decrease was current year depreciation expense.

#### **Debt Administration**

In June 2003, the Authority issued \$21,655,000 of general improvement revenue bonds with an interest cost of 3.49% to refund the outstanding issue with interest rates from 2% to 5%. On October 1, 2005, the Authority called the outstanding refunded bonds. The balance of the revenue bonds, net of unamortized premiums, at June 30, 2016 and 2015 was \$6,353,659 and \$7,988,214, respectively.

In February 2013, the Authority signed a \$1,766,000 lease purchase agreement, with an interest rate of 2.85%, with Siemens Public, Inc. The agreement is part of an Energy Performance Contract, with the proceeds of the lease held in an escrow account with UMB Corporate Trust Services. The balance of the lease purchase agreement at June 30, 2016 and 2015 was \$1,604,536 and \$1,688,699, respectively.

### **Request for Financial Information**

This financial report is designed to provide our citizens, taxpayers, customers, investors, and creditors with a general overview of the Authority's finances and to demonstrate the Authority'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.

\* \* \* \* \*

### Statement of Net Position June 30, 2016

	Go	overnmental Activities
Assets		
Cash and short-term investments (Note 2)	\$	725,813
Restricted cash and investments (Note 2)		2,815,130
Due from other governmental units (Note 3)		1,599,541
Accounts receivable		129,142
Prepaid expenses		97,885
Capital assets, net (Note 4):		
Nondepreciable		885,546
Depreciable, net		17,243,614
Net pension asset (Note 6)		856,570
Total assets		24,353,241
Deferred outflows of resources		
Deferred differences between expected and actual experience		100 101
on pension actuarial valuation (Note 6) Deferred pension contributions (Note 6)		120,181 554,441
Total deferred outflows of resources		674,622
Total assets and deferred outflow of resources	\$	25,027,863
Total assets and deferred outflow of resources	Ψ	23,027,003
Liabilities		
Accounts payable	\$	259,159
Amounts held for others		32,108
Salaries payable		3,083
Interest payable		79,311
Noncurrent liabilities (Notes 5, 6 and 7):		
Due within one year		2,252,276
Due in more than one year		6,970,024
Total liabilities		9,595,961
Deferred inflow of resources		
Deferred pension investment experience (Note 6)		309,335
Bolottoa portolott invocationa experience (140to 6)		000,000
Net position		
Net investment in capital assets		10,170,965
Restricted for pensions		856,570
Restricted for debt service		2,815,130
Unrestricted		1,279,902
Total net position		15,122,567
Total liabilities, deferred inflow of resources and net position	\$	25,027,863

### Statement of Activities Year Ended June 30, 2016

	Governmental Activities		
Program expenses Personal services Materials and contractual services Depreciation Interest Total program expenses	\$ 7,761,036 3,763,127 960,564 264,053 12,748,780		
Program revenues Charges for services Operating grants and contributions Total program revenues Operating loss	6,822,397 5,784,651 12,607,048 (141,732)		
General revenues  Miscellaneous revenue, net Investment income, net Total general revenues, net	890,858 60,381 951,239		
Change in net position  Net position at beginning of year  Net position at end of year	809,507 14,313,060 \$ 15,122,567		

Balance Sheet Governmental Funds June 30, 2016

		General		Debt Service		onmajor rernmental funds	Go	Total vernmental Funds
Assets								
Cash and short-term investments (Note 2) Restricted cash and investments (Note 2) Due from other governmental units (Note 3) Accounts receivable Due from other funds (Note 8) Prepaid expenditures	\$	725,813 - 1,599,541 111,548 1,348 97,522	\$	2,815,130 - - - 394,924 -	\$	- - 17,594 - 363	\$	725,813 2,815,130 1,599,541 129,142 396,272 97,885
Total assets	\$	2,535,772	\$	3,210,054	\$	17,957	\$	5,763,783
1.196								
Liabilities Accounts payable Due to other funds (Note 8) Amounts held for others Interest payable Salaries payable Total liabilities	\$	251,616 394,924 - - 3,083 649,623	\$	3,045 - - 3,811 - 6,856	\$	4,498 1,348 32,108 - - 37,954	\$	259,159 396,272 32,108 3,811 3,083 694,433
Deferred inflows of resources Unavailable revenue - intergovernmental fees		255,645						255,645
Fund balances Restricted Unassigned		- 1,630,504		3,203,198		- (19,997)		3,203,198 1,610,507
Total fund balances (deficit)		1,630,504		3,203,198		(19,997)		4,813,705
Total liabilities, deferred inflows and fund balances	\$	2,535,772	\$	3,210,054	\$	17,957	\$	5,763,783
Reconciliation of the balance sheet for govern governmental activities:	nmen	tal funds to	the	statement of	net p	osition for		
Total fund balance – governmental funds							\$	4,813,705
Amounts reported for governmental activities in the Net pension asset, deferred differences in valuations and deferred pension contributions are not reported in the governmental funds.	expe	cted and actu	ıal e	kperience on	pension	on actuarial		1,531,192
Capital assets used in governmental activiti reported in the funds.	ies a	re not financi	al re	sources and	therefo	ore are not		18,129,160
Accounts receivable collected after 45 days a and therefore are deferred in the funds.	are n	ot available to	pay	for current pe	eriod e	xpenditures		255,645
Interest payable on long-term debt is not report an expenditure when due.	orted	in governmen	tal fu	nds but rathe	r is red	cognized as		(75,500)
The net difference between projected and a require the use of current financial resources balance sheet.								(309,335)
Long-term liabilities are not due and payable the governmental funds.  Compensated absences  Other post-employment benefits (OPEB)  Lease payable  Bonds payable	with o	current resourd	ces a	nd therefore a	\$	reported in (899,105) (365,000) (1,604,536) (6,353,659)		(9,222,300)
Net position of governmental activities							\$	15,122,567
See accompanyir	na na	tos to financi	al et	tomonte				

# Statements of Revenues, Expenditures, and Changes in Fund Balances Governmental Funds Year Ended June 30, 2016

		General	Debt Service		Debt Governm			onmajor vernmental Funds	mental Government		
Revenues											
Commonwealth of Virginia	\$	4,695,429	\$	-	\$	-	\$	4,695,429			
Local governments:											
York County		2,509,712		-		-		2,509,712			
James City County		2,562,001		-		-		2,562,001			
City of Williamsburg		1,156,822		-		-		1,156,822			
City of Poquoson		291,557		-		-		291,557			
Federal government		1,089,222		-		-		1,089,222			
Investment income, net		6		60,375		-		60,381			
Telephone commissions		263,491		-		-		263,491			
Miscellaneous		462,524		-		-		462,524			
Rental income		4,412		-		-		4,412			
Canteen sales		, <u> </u>		_		132,682		132,682			
Work release fees		_		_		74,409		74,409			
Total revenues		13,035,176		60,375		207,091		13,302,642			
1 otal 10 vollago		10,000,110		00,0.0		201,001		10,002,012			
Expenditures											
Salaries and benefits		7,706,166		_		_		7,706,166			
Contractual services		1,330,154		_		_		1,330,154			
Food and food supplies		530,172		_		220		530,392			
Utilities		429,690		_		-		429,690			
Medical supplies		490,640		_		_		490,640			
Other supplies		194,899		_		11,438		206,337			
Building maintenance		227,207		-		11,430		200,337			
				-		-					
Fiscal agent fee (Note 9)		113,806		-		- 06.075		113,806			
Inmate programs		83,020		-		86,075		169,095			
Staff development		65,510		-		118		65,628			
Furniture and equipment		172,388		-		-		172,388			
Staff clothing		31,203		-		-		31,203			
Transportation		45,640		-		-		45,640			
Insurance		30,098		-		-		30,098			
Inmate clothing		18,056		-		-		18,056			
Vehicles		65,013		-		-		65,013			
Advertising		567		-		-		567			
Indigent expenses		-		-		17,643		17,643			
Debt service:											
Principal retirement		-		1,614,163		-		1,614,163			
Interest		-		387,733		-		387,733			
Other		-		6,090				6,090			
Total expenditures		11,534,229		2,007,986		115,494		13,657,709			
Excess (deficiency) of revenues over (under)											
expenditures		1,500,947		(1,947,611)		91,597		(355,067)			
Other financing sources (uses)											
Transfers in (Note 8)		92,102		1,856,413		_		1,948,515			
Transfers out (Note 8)		(1,856,413)		-		(92,102)		(1,948,515)			
Total other financing sources (uses)		(1,764,311)		1,856,413		(92,102)		-			
Net change in fund balances		(263,364)		(91,198)		(505)		(355,067)			
Fund balance, beginning of year		1,893,868		3,294,396		(19,492)		5,168,772			
Fund balance, end of year	\$	1,630,504	\$	3,203,198	\$	(19,997)	\$	4,813,705			
- -	_		_								

See accompanying notes to financial statements.

Statements of Revenues, Expenditures and Changes in Fund Balances
Governmental Funds
Year Ended June 30, 2016

# Reconciliation of the statement of revenues, expenditures, and changes in fund balances of governmental funds to the statement of activities:

Net change in total governmental fund balances		\$	(355,067)
Amounts reported for governmental activities in the statement of activities are different because:			
Governmental funds report capital outlays as expenditures; however, in the statement of activities, the cost of those assets is allocated over their estimated useful lives and reported as depreciation expense.  Depreciation expense Capital outlay expenditures	\$ (960,564) 186,520		(774,044)
Revenues in the statement of activities that do not provide current financial resources are not reported as revenues in the funds. Unavailable revenue increased by this amount in the current year.			255,645
The issuance of long-term debt provides current financial resources to governmental funds, while the repayment of the principal of long-term debt consumes the current financial resources of governmental funds. Neither transaction, however, has any effect on net position. Also, governmental funds report the effect of premiums, discounts, refunding gains/losses, and similar items when debt is issued, whereas these amounts are deferred and amortized in the statement of activities.  Principal payments on revenue bonds payable  Principal payments on lease payable  Change in interest payable on revenue bonds  Amortization on premium on revenue bonds payable	1,530,000 84,163 19,125 104,555		1,737,843
Some expenses reported in the statement of activities do not require the use of current financial resources and therefore are not reported as expenditures in governmental funds. The items listed below reflects the change from prior year.  Compensated absences  OPEB obligation  Pension asset and deferred inflows and outflows	(155,339) (99,000) 199,469		(54,870)
Change in not position on statement of activities		\$	
Change in net position on statement of activities		Φ	809,507

Notes to the Financial Statements June 30, 2016

### 1) Summary of Significant Accounting Policies

The Virginia Peninsula Regional Jail Authority (the Authority) was created as a political subdivision of the Commonwealth of Virginia by resolutions adopted in 1993, by and between the Cities of Poquoson and Williamsburg (the Cities) and Counties of James City and York (the Counties), pursuant to the provisions of Article 3.1, Chapter 3, Title 53.1 of the Code of Virginia, as amended. The Authority is governed by a seven-member board of directors (the Board), consisting of one representative from each member jurisdiction and the sheriff of each jurisdiction that has a sheriff. The host jurisdiction, James City County (the County), is also entitled to an additional member who was appointed in January 1998. The general purpose of the Authority is to maintain and operate a regional jail. The Authority began accepting prisoners on June 14, 1997.

### Financial Reporting Entity

The Authority is a legally separate organization, and neither the City Councils of the Cities nor the Boards of Supervisors of the Counties can impose their will on the Authority, and there is no potential financial benefit or burden in the relationship. Accordingly, the Authority is not considered a component unit of any of the Cities or the Counties. The County is the fiscal agent for the Authority.

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

The basic financial statements include both government-wide and fund financial statements. Both the government-wide and fund financial statements categorize primary activities as either governmental or business type. All of the Authority's activities are considered to be governmental as they are principally supported by intergovernmental revenues. In the government-wide statement of net position, the governmental activities column (a) is presented on a consolidated basis, and (b) is reflected on a full accrual basis of accounting and economic resources measurement focus, which incorporates long-term assets and receivables as well as long-term debt and obligations.

The government-wide statement of activities reflects both the gross and net cost per functional category that is otherwise being supported by general government revenues. The statement of activities reduces gross expenses (including depreciation) by related program revenues, operating and capital grants and contributions. The program revenues must be directly associated with the function. Program revenues include (1) charges to customers or applicants who purchase, use or directly benefit from goods, services or privileges provided by a given function and (2) grants and contributions that are restricted for the operation or capital requirements of a particular function. Other items not properly included among program revenues are reported as general revenues. Administrative overhead charges are allocated to the programs and included in direct expenses. The operating grants include operating-specific and discretionary (either operating or capital) grants.

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

The Authority reports the following major governmental funds:

The <u>General Fund</u> is the general operating fund of the Authority. It is used to account for all revenues and financial resources except those required to be accounted for in a separate fund. Revenues are primarily derived from reimbursements from the Commonwealth of Virginia and member jurisdictions.

Notes to the Financial Statements June 30, 2016

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

The <u>Debt Service Fund</u> is used to account for the accumulation of resources for, and the payment of, long-term debt principal, interest and related charges.

The Nonmajor Governmental Funds are comprised of the Work Release Fund and the Canteen Fund.

#### **Basis of Accounting and Measurement Focus**

The fund financial statements of the governmental funds are maintained and reported on the modified accrual basis of accounting using the current financial resources measurement focus. Under this method of accounting, revenues are recognized in the period in which they become measurable and available to finance operations during the year. Revenues are considered to be available when they are collectible within the current period or soon enough thereafter to pay liabilities of the current period, usually 45 days after year end. Expenditures are recorded when the related fund liability is incurred. Expenditures for debt service and compensated absences are recorded when the related liability is due and payable. In applying the modified accrual concept to intergovernmental revenues, the legal and contractual requirements of the numerous individual programs are used as guidance. There are, however, essentially two types of revenues. In one, eligibility requirements must be met before revenues are recognized. In the other, there are no eligibility requirements and resources are reflected as revenues at the time of receipt. Amounts received in advance for grants with eligibility requirements are recorded as deferred revenue until eligibility requirements are met.

The government-wide statement of net position and statement of activities are accounted for on a flow of economic resources measurement focus and an accrual basis of accounting. With this measurement focus, all assets and liabilities associated with the operation of these activities are included on the statement of net position. Under this method of accounting, revenues are recognized when earned and expenses are recorded when liabilities are incurred without regard to receipt or disbursement of cash.

Fund balance classifications comprise a hierarchy based primarily on the extent to which a government is bound to observe constraints imposed upon the use of the resources reported in governmental funds. Fund balances are reported according to the following categories:

<u>Nonspendable</u>: amounts that cannot be spent because they are either not in spendable form, or, for legal or contractual reasons, must be kept intact. This classification includes inventories, prepaid amounts, assets held for sale, and long-term receivables.

<u>Restricted</u>: amounts that are either externally imposed (such as debt covenants, grantor, contributors or other governments) or are imposed by law (constitutionally or enabling legislation).

<u>Committed</u>: amounts that require formal action of the Authority's Board of Directors either by resolution or ordinance that identifies the specific circumstances under which there resources may be expended.

<u>Assigned</u>: amounts that are constrained by the Authority's expressed intent to use resources for specific purposes but do not meet the criteria to be classified as restricted or committed. Intent can be stipulated by the governing body, another body (such as the Finance Committee), or by the Jail Superintendent. With the exception of the general fund, this is the residual fund balance of the classification for all governmental funds with positive balances.

<u>Unassigned</u>: the residual classification of the general fund. Only the general fund can report a positive unassigned fund balance. Other governmental funds may report a negative balance in this classification.

Notes to the Financial Statements June 30, 2016

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

### **Budgets and Budgetary Accounting**

The following procedures are used by the Authority in establishing budgetary data:

- The Authority is responsible for formulating the general fund budget. The Jail Superintendent will convene
  individual and group budget meetings internally at least annually. The Jail Superintendent will then
  present a comprehensive budget package to the Board of Directors for approval.
- The City Managers and County Administrators, serving as members of the Authority, are responsible for
  presenting the Authority's budget to their respective jurisdictions and representing the Authority in budget
  hearings, as needed, in the budget process.
- The budget is adopted on a basis consistent with accounting principles generally accepted in the United States of America (GAAP).

#### **Adoption of New Accounting Statement**

Effective with the financial statements for the fiscal year ended June 30, 2016, the Authority has adopted GASB Statement No. 72, *Fair Value Measurement and Application*. This statement requires the use of valuation techniques which are appropriate under the circumstances and are either a market approach, a cost approach, or an income approach.

The statement establishes a hierarchy of inputs used to measure fair value consisting of three levels. Level 1 inputs are quoted prices in active markets for identical assets or liabilities. Level 2 inputs are inputs, other than quoted prices included within Level 1 that are observable for the asset or liability, either directly or indirectly. Level 3 inputs are unobservable inputs, such as management's assumption of the default rate among underlying mortgages of a mortgage-backed security. Statement No. 72 also contains note disclosure requirements regarding the hierarchy of valuation inputs and valuation techniques that was used for the fair value measurements.

#### Cash Equivalents

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 the maturity that they present insignificant risk of changes in value because of changes in interest rates. Generally, the Authority considers investments with original maturities of three months or less to be cash equivalents.

#### Capital Assets

Capital outlays are recorded as expenditures in the governmental funds and capitalized at historical cost in the government-wide financial statements to the extent the Authority's capitalization threshold of \$1,000 is met. Contributed capital assets are recorded as capital assets at acquisition value at the time received. Depreciation is recorded on capital assets in the government-wide financial statements.

Maintenance, repairs and minor equipment are charged to operations when incurred. Expenditures that materially change capacities or extend useful lives are capitalized. Upon sale or retirement of land, buildings and equipment, the cost and related accumulated depreciation, if applicable, are eliminated from the respective accounts and any resulting gain or loss is included in the change in net position.

Depreciation of capital assets is calculated on the straight-line basis over the following estimated useful lives:

Buildings and improvements 30-40 years Furniture, equipment, and vehicles 3-10 years

Notes to the Financial Statements June 30, 2016

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

#### **Compensated Absences**

Authority employees are granted vacation time in varying amounts based on length of service. They may accumulate, subject to certain limitations, unused vacation leave and upon retirement, termination or death may be compensated for certain amounts at their then current rates of pay. The current and noncurrent portions of accumulated annual vacation leave and sick leave estimated to be paid upon separation are recorded in the government-wide financial statements when earned. Expenditures for compensated absences are recorded in governmental funds when due and payable.

#### **Interfund Transactions**

Interfund transactions are reflected as either loans, service provided reimbursements, or transfers. Loans are reported as receivables and payables as appropriate and are subject to elimination upon consolidation. Services provided, deemed to be at market or near market rates, are treated as revenues and expenditures/expenses. Reimbursements occur when one fund incurs a cost, charges the appropriate benefiting fund and reduces its related cost as a reimbursement. All other interfund transactions are treated as transfers.

#### **Estimates**

The preparation of financial statements requires management to make estimates and assumptions that affect certain reported amounts and disclosures. Accordingly, actual results could differ from those estimates and assumptions.

#### 2) Cash and Investments

The Authority's cash and investments at June 30, 2016 consisted of the following:

Bank deposits	\$ 722,846
Petty cash	1,000
Investments	 2,817,097
Total	\$ 3,540,943
Reconcilation to Statement of Net Position:	
Cash and short-term investments	\$ 725,813
Restricted cash and investments	2,815,130
Total	\$ 3,540,943

Deposits with banks are fully covered by 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 Authority's investments at June 30, 2016 were as follows:

Investment Type	 Cost		air Value	Level	Maturity	Rated
LGIP (amortized cost)	\$ 1,967	\$	1,967	N/A	1 day	N/A
Money market (cost)	193,590		193,590	N/A	1 day	N/A
US Treasury bonds	2,772,044		2,621,540	1	11/15/2018	AAA
Total	\$ 2,967,601	\$	2,817,097			

Notes to the Financial Statements June 30, 2016

#### 2) Cash and Investments, Continued

The Authority Center determines the fair value of its financial instruments based on the fair value hierarchy established in accounting standards, which require an entity to maximize the use of observable inputs and minimize the use of unobservable inputs when measuring fair value. Accounting standards define fair value as the exchange price that would be received for an asset or liability in the most advantageous markets for the asset or liability in an orderly transaction between market participants on the measurement date. Accounting standards describe three levels of inputs that may be used to measure fair value:

Level 1: Valuation is based on quoted prices in active markets for identical assets and liabilities.

<u>Level 2</u>: Valuation is based on observable inputs including quoted prices in active markets for similar assets and liabilities, quoted prices for identical or similar assets and liabilities in less active markets, and model-based valuation techniques for which significant assumptions can be derived primarily from or corroborated by observable data in the market.

<u>Level 3</u>: Valuation is based on model-based techniques that use one or more significant inputs or assumptions that are unobservable in the market.

#### **Investment Policy**

The Authority utilizes the policies and procedures of the James City County Treasurer; therefore, the Investment Policy (Policy) of the County is used. In accordance with the Code of Virginia and other applicable law, including regulations, the Authority'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, a 2a-7 like pool). 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:

Registered money market mutual funds	100% maximum
Commonwealth of Virginia LGIP	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
Bank deposits	100% maximum

#### Credit Risk

As required by state statute, the Policy requires that 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 Authority has established stringent credit standards for these investments to minimize portfolio risk.

Notes to the Financial Statements June 30, 2016

### 2) Cash and 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 Authority's portfolio will be invested in the securities of any single issuer with the following exceptions:

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

At June 30, 2016, 99.99% of the Authority's portfolio was invested in U.S. Treasury obligations and money market fund as part of the debt service reserve fund, and 0.01% of the Authority's portfolio was invested in the Commonwealth of Virginia LGIP account.

#### **Interest Rate Risk**

As a means of limiting exposure to fair value losses arising from rising interest rates, the Authority'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.

Proceeds from the sale of bonds must be invested in compliance with the specific requirements of the bond covenants and may be invested in securities with longer maturities, so long as the maturity does not exceed the expected disbursement date of those funds. The Authority has U.S. Treasury obligations totaling \$2,621,540 which mature on November 15, 2018. These investments relate to the proceeds of the 2003 general improvement bonds which refunded the 1995 bonds (see Note 5). These securities are invested per the requirements of the bond covenant and the maturity date will not exceed the expected disbursement date of these funds.

#### **Custodial Credit Risk**

The Policy requires all investment securities purchased by the Authority or held as collateral on deposits or investments shall be held by the Authority or by a third-party custodial agent who may not otherwise be a counterparty to the investment transaction. As of June 30, 2016, all of the Authority's investments are held in a bank's trust department in its name.

#### Collateral Agreement with Morgan Guaranty Trust Company

The Authority entered into an agreement with Morgan Guaranty Trust Company (Morgan), whereby Morgan will provide collateral in order to cover any shortfalls which may occur as a result of fluctuations of the fair value of the investment in the debt service reserve and to meet the reserve requirement as stated in the bond covenant.

Notes to the Financial Statements June 30, 2016

### 3) Due from Other Governmental Units

Due from other governmental units consist of the following:

Commonwealth of Virginia	\$ 481,948
York County	499,808
James City County	296,712
Federal Government	125,925
City of Williamsburg	133,975
City of Poquoson	61,173
Total	\$ 1,599,541

### 4) Capital Assets

The following is a summary of changes in capital assets for the fiscal year ended June 30, 2016.

	Balances July 1, 2015		Increases		Decreases		Balances June 30, 2016	
Capital assets not being depreciated:			_	_	_		_	
Land and land improvements	\$	885,546	\$		\$		\$	885,546
Capital assets being depreciated:								
Buildings and improvements		30,734,829		65,479		-		30,800,308
Furniture, equipment, and vehicles		2,597,205		121,041		(50,064)		2,668,182
Total other capital assets being depreciated		33,332,034		186,520		(50,064)		33,468,490
Less accumulated depreciation:								
Buildings and improvements		13,369,907		811,768		-		14,181,675
Furniture, equipment, and vehicles		1,944,469		148,796		(50,064)		2,043,201
Total accumulated depreciation		15,314,376		960,564		(50,064)		16,224,876
Total capital assets being depreciated, net		18,017,658		(774,044)		-		17,243,614
Total	\$	18,903,204	\$	(774,044)	\$		\$	18,129,160

### 5) Long-Term Liabilities

A summary of the Authority's changes in long-term liabilities for the year ended June 30, 2016 is as follows:

		Balance						Balance	D	ue Within
	J	uly 1, 2015	1	ncreases	D	ecreases	Jui	ne 30, 2016	(	One Year
Compensated absences	\$	743,766	\$	1,182,837	\$	1,027,498	\$	899,105	\$	462,149
Lease payable		1,688,699		-		84,163		1,604,536		90,572
Revenue bonds payable		7,570,000		-		1,530,000		6,040,000		1,595,000
Unamortized bond premium		418,214		-		104,555		313,659		104,555
OPEB obligation		266,000		99,000				365,000		
Total	\$	10,686,679	\$	1,281,837	\$	2,746,216	\$	9,222,300	\$	2,252,276

### Lease Payable

In February 2013, the Authority signed a \$1,766,000 lease purchase agreement, with an interest rate of 2.85%, with Siemens Public, Inc. The agreement is part of an Energy Performance Contract (see Note 9), with the proceeds of the lease held in an escrow account with UMB Corporate Trust Services. The net book value of the capital assets purchased under this lease was \$1,126,632 at June 30, 2016 and the Authority had accrued interest payable of \$3,811 related to this agreement at June 30, 2016. The annual requirements for principal and related interest are as follows:

Year ended June 30	Principal		 Interest
2017	\$	90,572	\$ 44,783
2018		97,285	42,130
2019		100,083	39,299
2020		103,028	36,445
2021		110,480	33,430
2022-2026		676,911	113,998
2027-2029		426,177	 17,074
Total	\$	1,604,536	\$ 327,159

Notes to the Financial Statements June 30, 2016

### 5) Long-term Liabilities, Continued

### **Revenue Bonds Payable**

In September 1995, the Authority issued regional jail facility revenue bonds (1995 bonds) to fund the acquisition, construction and equipping of a regional jail facility. In June 2003, the Authority issued \$21,655,000 of general improvement bonds to purchase U.S. government securities to refund the 1995 bonds. The securities were deposited in an irrevocable trust with an escrow agent to provide for all future debt service payments on the 1995 bonds. As a result, the refunded 1995 bonds are considered to be defeased and the liabilities have been removed from the governmental activities column on the statement of position. On October 1, 2005, the Authority called the outstanding refunded bonds. The callable option resulted in the entire reduction of the amount deferred on refunding that was previously outstanding. The annual requirements to amortize the revenue bonds and related interest are as follows:

Year ended June 30	Principal		Interest
2017	\$	1,595,000	\$ 242,188
2018		1,680,000	159,250
2019		2,765,000	 34,562
Total	\$	6,040,000	\$ 436,000

#### 6) Pension Plans

For purposes of measuring the net pension asset, deferred outflow of resources and deferred inflow of resources related to pensions and pension expense, information about the fiduciary net position of the Authority's retirement plan and the additions to/deductions from the Authority's retirement plan's net fiduciary position have been determined on the same basis as reported by the Virginia Retirement System (VRS). For this purpose, benefit payments (including refunds of employee contributions) are recognized when due and payable in accordance with the benefit terms. Investments are reported at fair value. VRS issues a publicly available comprehensive annual financial report that includes financial statements, required supplementary information and detailed information about the fiduciary net position of the VRS plans. A copy of that report may be downloaded from their web site at http://www.varetire.org/pdf/publications/2015-annual-report.pdf or obtained by writing to VRS at P.O. Box 2500, Richmond, VA, 23218-2500.

#### Plan Description

All full-time, salaried regular employees of participating employers are automatically covered by Virginia Retirement System (VRS) upon employment. The 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 they and their employer are paying contributions to VRS. Members are eligible to purchase prior public service, active duty military service, certain periods of leave and previously refunded VRS service as service credit in their plan.

VRS administers three different benefit plans for local government employees – Plan 1, Plan 2 and Hybrid. Each plan has different eligibility and benefit structures as set out below.

### **VRS PLAN 1**

#### About VRS Plan 1

VRS 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. Employees are eligible for VRS Plan 1 if their membership date is before July 1, 2010, and they were vested as of January 1, 2013.

#### Eligible Members

Employees are in VRS Plan 1 if their membership date is before July 1, 2010, and they were vested as of January 1, 2013.

#### **Hybrid Opt-In Election**

VRS non-hazardous duty covered Plan 1 members were allowed to make an irrevocable decision to opt into the Hybrid Retirement Plan during a special election window held January 1 through April 30, 2014. The Hybrid Retirement Plan's effective date for eligible VRS Plan 1 members who opted in was July 1, 2014. If eligible

Notes to the Financial Statements June 30, 2016

#### 6) Pension Plans, Continued

deferred members returned to work during the election window, they were also eligible to opt into the Hybrid Retirement Plan. Members who were eligible for an optional retirement plan (ORP) and had prior service under VRS Plan 1 were not eligible to elect the Hybrid Retirement Plan and remain as VRS Plan 1 or ORP.

#### **Retirement Contributions**

Members contribute up to 5% of their compensation each month to their member contribution account through a pre-tax salary reduction. Some school divisions and political subdivisions elected to phase in the required 5% member contribution; all employees will be paying the full 5% by July 1, 2016. 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. Beginning July 1, 2012, the Authority opted for employees to pay the entire 5% member contribution.

#### Creditable Service

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

#### Vesting

Vesting is the minimum length of service a member needs to qualify for a future retirement benefit. Members become vested when they have at least five years (60 months) of creditable service. Vesting means members are eligible to qualify for retirement if they meet the age and service requirements for their plan. Members also must be vested to receive a full refund of their member contribution account balance if they leave employment and request a refund. Members are always 100% vested in the contributions that they make.

### Calculating the Benefit

The Basic Benefit is calculated based on a formula using the member's average final compensation, a retirement multiplier and total service credit at retirement. It is one of the benefit payout options available to a member at retirement. An early retirement reduction factor is applied to the Basic Benefit if the member retires with a reduced retirement benefit or selects a benefit payout option other than the Basic Benefit.

#### Average Final Compensation

A member's average final compensation is the average of the 36 consecutive months of highest compensation as a covered employee.

#### Service Retirement Multiplier

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 1.7%. The retirement multiplier for sheriffs and regional jail superintendents is 1.85%. The retirement multiplier of eligible political subdivision hazardous duty employees other than sheriffs and regional jail superintendents is 1.7% or 1.85% as elected by the employer.

#### Normal Retirement Age

Age 65. Political subdivisions hazardous duty employees: Age 60.

#### Earliest Unreduced Retirement Eligibility

Members who are not in hazardous duty positions are eligible for an unreduced retirement benefit at age 65 with at least five years (60 months) of creditable service or at age 55 with at least 30 years of creditable service. Members who are in hazardous duty positions are eligible for an unreduced retirement benefit at age 60 with at least five years of creditable service or age 50 with at least 25 years of creditable service.

Notes to the Financial Statements June 30, 2016

#### 6) Pension Plans, Continued

### Earliest Reduced Retirement Eligibility

Members may retire with a reduced benefit as early as age 55 with at least five years (60 months) of creditable service or age 50 with at least 10 years of creditable service. Hazardous duty employees may retire with a reduced benefit as early as age 50 with at least five years of creditable service.

#### Cost-of-Living Adjustment (COLA) in Retirement

The Cost-of-Living Adjustment (COLA) matches the first 3% increase in the Consumer Price Index for all Urban Consumers (CPI-U) and half of any additional increase (up to 4%) up to a maximum COLA of 5%.

#### **Eligibility**

For members who retire with an unreduced benefit or with a reduced benefit with at least 20 years of creditable service, the COLA will go into effect on July 1 after one full calendar year from the retirement date. For members who retire with a reduced benefit and who have less than 20 years of creditable service, the COLA will go into effect on July 1 after one calendar year following the unreduced retirement eligibility date.

#### **Exceptions to COLA Effective Dates**

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

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

#### Disability Coverage

Members who are eligible to be considered for disability retirement and retire on disability, the retirement multiplier is 1.7% on all service, regardless of when it was earned, purchased or granted. VSDP members are subject to a one-year waiting period before becoming eligible for non-work related disability benefits.

### **Purchase of Prior Service**

Members may be eligible to purchase service from previous public employment, active duty military service, an eligible period of leave or VRS refunded service as creditable service in their plan. Prior creditable service counts toward vesting, eligibility for retirement and the health insurance credit. Only active members are eligible to purchase prior service. When buying service, members must purchase their most recent period of service first. Members also may be eligible to purchase periods of leave without pay.

#### **VRS PLAN 2**

#### About VRS Plan 2

VRS 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. Employees are eligible for VRS Plan 2 if their membership date is on or after July 1, 2010 and before January 1, 2014, or their membership date is before July 1, 2010, and they were not vested as of January 1, 2013.

### Eligible Members

Employees are in VRS 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.

Notes to the Financial Statements June 30, 2016

### 6) Pension Plans, Continued

### Hybrid Opt-In Election

VRS Plan 2 members were allowed to make an irrevocable decision to opt into the Hybrid Retirement Plan during a special election window held January 1 through April 30, 2014. The Hybrid Retirement Plan's effective date for eligible VRS Plan 2 members who opted in was July 1, 2014. If eligible deferred members returned to work during the election window, they were also eligible to opt into the Hybrid Retirement Plan. Members who were eligible for an optional retirement plan (ORP) and have prior service under VRS Plan 2 were not eligible to elect the Hybrid Retirement Plan and remain as VRS Plan 2 or ORP.

#### **Retirement Contributions**

Employees contribute 5% of their compensation each month to their member contribution account through a pre-tax salary reduction. Some political subdivisions elected to phase in the required 5% member contribution but all employees will be paying the full 5% by July 1, 2016.

#### Creditable Service

Same as VRS Plan 1.

#### Vesting

Same as VRS Plan 1.

#### Calculating the Benefit

See definition under VRS Plan 1.

#### Average Final Compensation

A member's average final compensation is the average of their 60 consecutive months of highest compensation as a covered employee.

#### Service Retirement Multiplier

Same as Plan 1 for service earned, purchased or granted prior to January 1, 2013. For non-hazardous duty members the retirement multiplier is 1.65% for creditable service earned, purchased or granted on or after January 1, 2013. Sheriffs and regional jail superintendents: same as plan 1. Political subdivision hazardous duty employees: Same as VRS Plan 1.

#### Normal Retirement Age

Normal Social Security retirement age. Political subdivision hazardous duty employees: Same as VRS Plan 1.

### Earliest Unreduced Retirement Eligibility

Members who are not in hazardous duty positions are eligible for an unreduced retirement benefit when they reach normal Social Security retirement age and have at least five years (60 months) of creditable service or when their age and service equal 90. Political subdivision hazardous duty employees: Same as VRS Plan 1.

### Earliest Reduced Retirement Eligibility

Members may retire with a reduced benefit as early as age 60 with at least five years (60 months) of creditable service. Political subdivision hazardous duty employees: Same as VRS Plan 1.

### Cost-of-Living Adjustment (COLA) in Retirement

The Cost-of-Living Adjustment (COLA) matches the first 2% increase in the CPI-U and half of any additional increase (up to 2%), for a maximum COLA of 3%.

#### Eliaibility

Same as VRS Plan 1.

### **Exceptions to COLA Effective Dates**

Same as VRS Plan 1.

Notes to the Financial Statements June 30, 2016

### 6) Pension Plans, Continued

### **Disability Coverage**

Members who are eligible to be considered for disability retirement and retire on disability, the retirement multiplier is 1.65% on all service, regardless of when it was earned, purchased or granted. VSDP members are subject to a one-year waiting period before becoming eligible for non-work related disability benefits.

#### **Purchase of Prior Service**

Same as VRS Plan 1.

### **Hybrid Retirement Plan**

#### About the Hybrid Retirement Plan

The Hybrid Retirement Plan combines the features of a defined benefit plan and a defined contribution plan. Most members hired on or after January 1, 2014 are in this plan, as well as VRS Plan 1 and VRS Plan 2 members who were eligible and opted into the plan during a special election window. (See "Eligible Members") The defined benefit is based on a member's age, creditable service and average final compensation at retirement using a formula. The benefit from the defined contribution component of the plan depends on the member and employer contributions made to the plan and the investment performance of those contributions. In addition to the monthly benefit payment payable from the defined benefit plan at retirement, a member may start receiving distributions from the balance in the defined contribution account, reflecting the contributions, investment gains or losses, and any required fees.

#### Eligible Members

Employees are in the Hybrid Retirement Plan if their membership date is on or after January 1, 2014. This includes members in VRS Plan 1 or VRS 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. Some employees are not eligible to participate in the Hybrid Retirement Plan. They include members of the State Police Officers' Retirement System (SPORS), the Virginia Law Officers' Retirement System (VaLORS), or political subdivision employees who are covered by enhanced benefits for hazardous duty employees.

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

#### **Retirement Contributions**

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

#### Creditable Service

### Defined Benefit Component:

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

#### **Defined Contributions Component:**

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

Notes to the Financial Statements June 30, 2016

### 6) Pension Plans, Continued

#### Vesting

#### **Defined Benefit Component:**

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

#### **Defined Contributions Component:**

Defined contribution vesting refers to the minimum length of service a member needs to be eligible to withdraw the employer contributions from the defined contribution component of the plan. Members are always 100% vested in the contributions that they make.

Upon retirement or leaving covered employment, a member is eligible to withdraw a percentage of employer contributions to the defined contribution component of the plan, based on service. After two years, a member is 50% vested and may withdraw 50% of employer contributions. After three years, a member is 75% vested and may withdraw 75% of employer contributions. After four or more years, a member is 100% vested and may withdraw 100% of employer contributions. Distribution is not required by law until age 70½.

#### Calculating the Benefit

#### **Defined Benefit Component:**

See definition under VRS Plan 1.

### **Defined Contribution Component:**

The benefit is based on contributions made by the member and any matching contributions made by the employer, plus net investment earnings on those contributions.

#### Average Final Compensation

Same as VRS Plan 2. It is used in the retirement formula for the defined benefit component of the plan.

### Service Retirement Multiplier

#### **Defined Benefit Component:**

The retirement multiplier is 1.0%. For members that opted into the Hybrid Retirement Plan from VRS Plan 1 or VRS Plan 2, the applicable multipliers for those plans will be used to calculate the retirement benefit for service credited in those plans. Sheriffs and regional jail superintendents and political subdivision hazardous duty employees: Not applicable.

#### **Defined Contribution Component:**

Not applicable.

#### Normal Retirement Age

#### **Defined Benefit Component:**

Same as VRS Plan 2. Political subdivision hazardous duty employees: Not applicable.

#### <u>Defined Contribution Component:</u>

Members are eligible to receive distributions upon leaving employment, subject to restrictions.

#### Earliest Unreduced Retirement Eligibility

#### **Defined Benefit Component:**

Members are eligible for an unreduced retirement benefit when they reach normal Social Security retirement age and have at least five years (60 months) of creditable service or when their age and service equal 90. Political subdivision hazardous duty employees: Not applicable.

#### **Defined Contribution Component:**

Members are eligible to receive distributions upon leaving employment, subject to restrictions.

Notes to the Financial Statements June 30, 2016

#### 6) Pension Plans, Continued

### Earliest Reduced Retirement Eligibility

#### **Defined Benefit Component:**

Members may retire with a reduced benefit as early as age 60 with at least five years (60 months) of creditable service. Political subdivision hazardous duty employees: Not applicable.

#### **Defined Contribution Component:**

Members are eligible to receive distributions upon leaving employment, subject to restrictions.

# Cost-of-Living Adjustment (COLA) in Retirement Defined Benefit Component:

Same as VRS Plan 2.

#### **Defined Contribution Component:**

Not applicable.

### Eligibility:

Same as VRS Plan 1 and VRS Plan 2.

#### Exceptions to COLA Effective Dates:

Same as VRS Plan 1 and VRS Plan 2.

#### Disability Coverage

Eligible political subdivision and school division (including VRS Plan 1 and VRS Plan 2 opt-ins) participate in the Virginia Local Disability Program (VLDP) unless their local governing body provides an employer-paid comparable program for its members. Hybrid members (including VRS Plan 1 and VRS Plan 2 opt-ins) covered under VSDP or VLDP are subject to a one-year waiting period before becoming eligible for non-work related disability benefits.

### Purchase of Prior Service Defined Benefit Component:

Same as VRS Plan 1 with the following exceptions:

- · Hybrid retirement plan members are ineligible for ported service
- The cost for purchasing refunded service is the higher of 4% of creditable compensation or average final compensation
- Plan members have one year from their date of hire or return from leave to purchase all but refunded prior service at approximate normal cost. After that one year period, the rate for most categories of service will change to actuarial cost.

#### **Defined Contribution Component:**

Not applicable.

Notes to the Financial Statements June 30, 2016

#### 6) Pension Plans, Continued

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

As of the June 30, 2014 actuarial valuation, the following employees were covered by the benefit terms of the pension plan:

	Number
Inactive members or their beneficiaries currently	
receiving benefits	47
Inactive members:	
Vested	11
Non-vested	114
Active elsewhere in VRS	63
Total inactive members	188
Active members	120
Total covered members	355

#### **Contributions**

The contribution requirement for active employees is governed by §51.1-145 of the *Code of Virginia*, as amended, but may be impacted as a result of funding options provided to political subdivisions by the Virginia General Assembly.

Employees are required to contribute 5% of their compensation toward their retirement. Prior to July 1, 2012, all of the 5% member contribution was paid by the Authority on behalf of its employees. Beginning July 1, 2012, new employees were required to pay the 5% member contribution. In addition, for existing employees, employers were required to begin making the employee pay the 5% member contribution. This could be phased in over a period of up to 5 years and the employer is required to provide a salary increase equal to the amount of the increase in the employee-paid member contribution.

The Authority's contractually required contribution rate for the year ended June 30, 2016, was 11.24% of covered employee compensation. This rate was based on an actuarially determined rate from an actuarial valuation as of June 30, 2013.

This rate, when combined with employee contributions, was expected to finance the costs of benefits earned by employee during the year, with an additional amount to finance any unfunded accrued liability. Contribution to the pension plan from the Authority was \$554,441 and \$516,982 for the years ended June 30, 2016 and June 30, 2015, respectively.

#### **Net Pension Liability**

The Authority's net pension liability was measured as of June 30, 2015. The total pension liability used to calculate the net pension liability was determined by an actuarial valuation performed as of June 30, 2014, using updated actuarial assumptions, applied to all periods included in the measurement and rolled forward to the measurement date of June 30, 2015.

#### **Actuarial Assumptions – General Employees**

The total pension liability for General employees in the Authority's retirement plan was based on an actuarial valuation as of June 30, 2014, 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, 2015.

Inflation 2.50% Salary increases, including inflation 3.5% - 5.35%

7%, net of pension plan investment Investment rate of return expense, including inflation

Notes to the Financial Statements June 30, 2016

#### 6) Pension Plans, Continued

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%. However, since the difference was minimal, and a more conservative 7% 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% to simplify preparation of pension liabilities.

Mortality rates: 14% of deaths are assumed to be service related.

### Largest 10 – Non-LEOS:

Pre-retirement:

RP-2000 employee mortality table projected with scale AA to 2020 with males set forward 4 years and females set back 2 years.

#### Post-retirement:

RP-2000 combined mortality table projected with scale AA to 2020 with males set forward 1 year.

#### Post-Disablement:

RP-2000 disabled life mortality table with males set back 3 years and no provision for future mortality improvement.

### All Others (Non 10 Largest) - Non-LEOS:

#### Pre-retirement:

RP-2000 employee mortality table projected with scale AA to 2020 with males set forward 4 years and females set back 2 years.

#### Post-retirement:

RP-2000 combined mortality table projected with scale AA to 2020 with males set forward 1 year. Post-Disablement:

RP-2000 disabled life mortality table with males set back 3 years and no provision for future mortality improvement.

The actuarial assumptions used in the June 30, 2014 valuation were based on the results of an actuarial experience study for the period from July 1, 2008 through June 30, 2012. Changes to the actuarial assumptions as a result of the experience study are as follows:

### Largest 10 -LEOS:

- Update mortality table
- Decrease in rates of service retirement
- Decrease in rates of disability retirement
- Reduce rates of salary increase by 0.25% per year

#### All Others (Non 10 Largest) - LEOS:

- Update mortality table
- Decrease in rates of service retirement
- Decrease in rates of disability retirement
- Reduce rates of salary increase by 0.25% per year

Notes to the Financial Statements June 30, 2016

#### 6) Pension Plans, Continued

### <u>Actuarial Assumptions – Public Safety Employees</u>

The total pension liability for Public Safety employees in the Authority's retirement plan was based on an actuarial valuation as of June 30, 2014, 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, 2015.

Inflation 2.50%

Salary increases, including inflation

3.5% - 4.75%

Investment rate of return

7%, net of pension plan investment expense, including inflation

Administrative expenses as a percent of the market value of assets for the last experience study were found to be approximately 0.06% of the market assets for all of the VRS plans. This would provide an assumed investment return rate for GASB purposes of slightly more than the assumed 7%. However, since the difference was minimal, and a more conservative 7% 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% to simplify preparation of pension liabilities.

Mortality rates: 60% of deaths are assumed to be service related.

Largest 10 – LEOS:

Pre-retirement:

RP-2000 employee mortality table projected with scale AA to 2020 with males set back 2 years and females set back 2 years.

Post-retirement:

RP-2000 combined mortality table projected with scale AA to 2020 with males set forward 1 year.

Post-Disablement:

RP-2000 disabled life mortality table projected to 2020 with males set back 3 years and no provision for future mortality improvement.

All Others (Non 10 Largest) - LEOS:

Pre-retirement:

RP-2000 employee mortality table projected with scale AA to 2020 with males set back 2 years and females set back 2 years.

Post-retirement:

RP-2000 combined mortality table projected with scale AA to 2020 with males set forward 1 year. Post-Disablement:

RP-2000 disabled life mortality table projected to 2020 with males set back 3 years and no provision

for future mortality improvement.

The actuarial assumptions used in the June 30, 2014 valuation were based on the results of an actuarial experience study for the period from July 1, 2008 through June 30, 2012. Changes to the actuarial assumptions as a result of the experience study are as follows:

Largest 10 -LEOS:

- Update mortality table
- Decrease in male rates of disability

All Others (Non 10 Largest) – LEOS:

- Update mortality table
- Adjustments to rates of service retirement for females
- Increase in rates of withdrawal
- Decrease in male and female rates of disability

Notes to the Financial Statements June 30, 2016

#### 6) Pension Plans, Continued

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

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

Asset Class (Strategy)	Target Allocation	Arithmetic Long-Term Expected Rate of Return	Weighted Average Long-Term Expected Rate of Return
U.S. equity	19.50%	6.46%	1.26%
Developed non U.S. equity	16.50%	6.28%	1.04%
Emerging market equity	6.00%	10.00%	0.60%
Fixed income	15.00%	0.09%	0.01%
Emerging debt	3.00%	3.51%	0.11%
Rate sensitive credit	4.50%	3.51%	0.16%
Non rate sensitive credit	4.50%	5.00%	0.23%
Convertibles	3.00%	4.81%	0.14%
Public real estate	2.25%	6.12%	0.14%
Private real estate	12.75%	7.10%	0.91%
Private equity	12.00%	10.41%	1.25%
Cash	1.00%	-1.50%	-0.02%
Total	100.00%	<u> </u>	5.83%
		Inflation_	2.50%
	*Expected arithm	netic nominal return	8.33%

<sup>\*</sup>Using stochastic projection results provides an expected range of real rates of return over various time horizons. Looking at one year results produces an expected real return of 8.33% but also has a high standard deviation, which means there is high volatility. Over larger time horizons the volatility declines significantly and provides a median return of 7.44%, including expected inflation of 2.50%.

#### **Discount Rate**

The discount rate used to measure the total pension liability was 7.00%. The discount rate determination does not use a municipal bond rate. The projection of cash flows used to determine the discount rate assumed that VRS member contributions will be made per the VRS statutes and the employer contributions will be made in accordance with the VRS funding policy at rates equal to the difference between actuarially determined contribution rates adopted by the VRS Board of Trustees and the member rate. Through the fiscal year ending June 30, 2018, the rate contributed by the Authority for the retirement plan will be subject to the portion of the VRS Board-certified rates that are funded by the Virginia General Assembly. From July 1, 2018 on, participating employers are assumed to contribute 100% of the actuarially determined contribution rates. Based on those assumptions, the pension plan's fiduciary net position was projected to be available to make all projected future benefit payments of current active and inactive employees. Therefore, the long-term expected rate of return was applied to all periods of projected benefit payments to determine the total pension liability.

Notes to the Financial Statements June 30, 2016

#### 6) Pension Plans, Continued

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

	Increase (Decrease)					
	Total pension liability			an fiduciary et pension		et pension pility (asset)
Balances at June 30, 2014	\$	10,930,494	\$	12,162,723	\$	(1,232,229)
Changes for the year:						
Service cost		755,721		-		755,721
Interest		751,781		-		751,781
Differences between expected and actual experience		183,103		-		183,103
Contributions - employer		-		516,601		(516,601)
Contributions - employee		-		236,366		(236, 366)
Net investment income Benefit payments, including		-		569,404		(569,404)
refunds of employee contributions		(381,528)		(381,528)		-
Administrative expenses		-		(7,304)		7,304
Other changes				(121)		121
Net changes		1,309,077		933,418		375,659
Balances at June 30, 2015	\$	12,239,571	\$	13,096,141	\$	(856,570)

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

The following presents the net pension liability using the discount rate of 7.00%, as well as what the net pension liability would be if it were calculated using a discount rate that is one percentage point lower (6%) or one percentage point higher (8%) than the current rate:

		1%		Current	1%		
	Decrease (6%)			discount ate (7%)		Increase (8%)	
Net pension liability (asset)	\$	854,101	\$	(856,570)	\$	(2,266,366)	

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

For the year ended June 30, 2016, the Authority recognized pension expense of \$354,591. At June 30, 2016, the Authority reported deferred outflows of resources and deferred inflows of resources to pensions from the following sources:

Deferred cuttlems

	of resources		of resources		
Employer contributions subsequent to					
measurement date	\$	554,441	\$	-	
Differences between expected					
and actual experience		120,181		-	
Net difference between projected					
and actual earnings on plan investments				309,335	
Total	\$	674,622	\$	309,335	

The \$554,441 reported as a deferred outflow of resources represents contributions subsequent to the measurement date and will be recognized as a reduction of the net pension liability in the year ended June 30, 2017. Other amounts reported as deferred outflows of resources and deferred inflows of resources related to pensions will be recognized in pension expense as follows:

Year ended June 30	
2017	\$ (59,839)
2018	(65,502)
2019	(122,760)
2020	 58,947
	\$ (189,154)

Notes to the Financial Statements June 30, 2016

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

In addition to providing the pension benefits described in Note 6, the Authority provides other post-employment health care benefits for qualifying retired employees who are not yet eligible for Medicare through a single-employer defined benefit plan. The benefits, benefit levels, employee contributions and employer contributions are governed by the Authority and can be amended by the Authority through its personnel manual.

#### **Funding Policy**

The Authority does not intend to establish a trust to pre-fund the obligation. The anticipated growth in the net OPEB obligation 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 Authority has an implicit rate obligation. The estimated contributions are based on the implicit rate subsidy payments made during the year by the retirees.

#### Plan Description

Covered full-time active employees who retire directly from the Authority and are at least 50 years of age with 15 years of service are eligible to receive post-employment health care benefits. Each year, retirees participating in the Authority'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 three plans: Optima, Healthkeepers and KeyCare. The majority of the participants are in Healthkeepers. Dental plans are available at the retiree's cost and therefore, have no employer obligation. There is no coverage for post-Medicare retirees. There were 108 active employee participants at the time of the actuarial study.

#### **Net OPEB Obligation**

As of June 30, 2016, the net OPEB obligation was calculated as follows:

Annual required contribution	\$ 102,000
Amortization of net OPEB obligation	(13,000)
Interest on net OPEB obligation	11,000
Annual OPEB cost	100,000
Contribtutions made	(1,000)
Increase in net OPEB obligation	99,000
Net OPEB obligation, beginning of year	266,000
Net OPEB obligation, end of year	\$ 365,000

#### **Annual OPEB Cost**

Three-year trend information

Year ended June 30,	Annual OPEB cost		Actual contribution		Percentage of annual OPEB cost contributed	Net OPEB obligation	
2014	\$	67,000	\$	7,000	10.4%	\$	202,000
2015		72,000		8,000	11.1%		266,000
2016		100,000		1,000	1.0%		365,000

#### **Actuarial Methods and Assumptions**

For the actuarial valuation at June 30, 2016, the projected unit credit actuarial cost method was used. Under this method, benefits provided by the substantive plan (the plan as understood by the Authority and the plan members) at the time of the actuarial study are projected and their present value is determined. The present value is divided into equal parts which are earned over the period from date of hire to the full eligibility date.

Notes to the Financial Statements June 30, 2016

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

The actuarial assumptions included calculations based on a discount rate of 4% for the unfunded liability and amortization of the initial unfunded actuarial liability over 23 years based on a level percent of payroll method. The actuarial accrued liability was \$436,000. Future increases for medical benefits are assumed to range from an initial rate of 7.5% and decrease gradually with the ultimate rate being 5.04%. It should be noted actuarial calculations reflect a long-term perspective and therefore, actuarially determined amounts are subject to revision as results are compared to past expectations and new estimates are made about the future.

All active employees who are expected to meet the plan's eligibility requirements on or before the ultimate assumed retirement age are included in the calculations. Retirees, spouses and spouse survivors who are entitled to a benefit under the provisions of the plan are also included.

#### **Schedule of Funding Progress**

Actuarial Valuation Date July 1,	Va	uarial lue of ssets	ue of Projected		Unfunded Accrued Liability (UAAL)		Funding Ratio	Covered Pavroll		UAAL as a Percentage of Covered Payroll	
2013	\$	-	\$	343,000	\$	343,000	0.0%	\$	-	0.0%	
2014		-		402,000		402,000	0.0%		-	0.0%	
2015		-		436,000		436,000	0.0%		-	0.0%	

#### **Schedule of Employer Contributions**

Year				Annual equired		
Ended Employer		loyer	Cor	ntribution	Funding	
June 30,	Contributions		(ARC)		Ratio	
2013	\$	-	\$	68,000	0.0%	
2014		-		74,000	0.0%	
2015		-		102.000	0.0%	

#### 8) Interfund Activity

The composition of interfund balances and transfers as of and for the year ended June 30, 2016 was as follows:

Fund		ue from Fund		Due to Fund		
General	\$	1,348	\$	394,924		
Debt service		394,924		-		
Nonmajor governmental		-		1,348		
Total	\$	396,272	\$	396,272		
	Т	ransfer In Fund	Tr	ansfer Out Fund		
General Debt service	<b>T</b>		**************************************	Fund 1,856,413		
		<b>Fund</b> 92,102		Fund		

The general fund was owed \$1,074 from the work release fund for software and training costs and \$274 from the canteen fund for inmate betterment supplies. The debt service fund was owed \$394,924 from the general fund to be used for the repayment of debt.

Notes to the Financial Statements June 30, 2016

### 8) Interfund Activity, Continued

Transfers are used to (1) move revenues from the fund that statute or budget requires to collect them to the fund that statute or budget requires to expend them, (2) move receipts restricted to debt service from the funds collecting the receipts to the debt service fund as debt service payments become due, and (3) use unrestricted revenues collected in the general fund to finance various programs accounted for in other funds in accordance with budgetary authorizations.

#### 9) Energy Performance Contract

On December 20, 2012, the Authority entered into an Energy Performance Contract with Siemens Industry, Inc. (Siemens) to provide and install energy improvements. These improvements include installing energy efficient lighting, upgraded controls, hot water boiler, laundry machines and ozone treatment, kitchen recycler, and ice machine.

Siemens issued an Energy Savings Guarantee, based on energy and operational savings, using a savings calculation formula. If, at the end of any of the 15 years included in the guarantee, the savings do not equal the savings calculation formula, Siemens will pay the Authority the difference between actual energy and operational savings and the guaranteed amount (savings calculation formula). Siemens is required to remit any payment to the Authority within 45 days of a written notice. If the actual savings exceeds the guaranteed amount, those monies are used as a credit to offset any future amount due. Annually, Siemens will issue a report within 45 days of the original project end date, which was February 15. The report will disclose the prior year's utility usage compared to the same data prior to the project. A report was not issued for 2016, and the parties agreed that no monies were due by either party.

#### 10) Transactions with Related Parties

Certain financial management and accounting services are provided to the Authority by the County. The charges for these services totaled \$113,806 for the year ended June 30, 2016. The Authority has a receivable balance from the County for \$296,712 at June 30, 2016, as a result of services rendered by the Authority.

\* \* \* \* \*



Schedule of Revenues, Expenditures, and Changes in Fund Balances – Budget and Actual (Unaudited)

General Fund

Year Ended June 30, 2016

<b>D</b>	Original Budget	Revised Budget	Actual	Variance with Final Budget Positive (Negative)
Revenues Commonwealth of Virginia	¢ 4695.004	\$ 4.676.329	¢ 4605420	¢ 10.100
Commonwealth of Virginia	\$ 4,685,994	\$ 4,676,329	\$ 4,695,429	\$ 19,100
Local governments: York County	2,581,609	2,593,218	2,509,712	(83,506)
James City County	2,477,037	2,647,243	2,562,001	(85,242)
City of Williamsburg	2,477,037 1,176,429	1,195,311	1,156,822	(38,489)
City of Poquoson	300,643	317,399	291,557	(25,842)
Federal government	1,404,793	1,051,717	1,089,222	37,505
Investment income, net	1,404,793	1,051,717	1,069,222	37,505 6
Telephone commissions	279,090	276,226	263,491	(12,735)
Miscellaneous	362,206	467,142	462,524	(4,618)
Rent income	25,030			(4,010)
Total revenues	13,292,831	4,412 13,228,997	4,412 13,035,176	(193,821)
Total Teverides	13,292,031	13,220,991	13,033,170	(193,021)
Expenditures				
Salaries and benefits	7,861,892	7,730,846	7,706,166	24,680
Contractual services	961.665	1,238,464	1,330,154	(91,690)
Food and food supplies	730,712	517,467	530,172	(12,705)
Utilities	441,305	430,571	429,690	881
Medical supplies	425,804	481,938	490,640	(8,702)
Other supplies	162,000	201,605	194,899	6,706
Building maintenance	229,489	220,144	227,207	(7,063)
Fiscal agent fee	113,806	113,806	113,806	-
Inmate programs	83,020	83,020	83,020	-
Staff development	72,000	64,000	65,510	(1,510)
Furniture and equipment	206,000	175,000	172,388	2,612
Staff clothing	25,000	31,000	31,203	(203)
Transportation	45,000	42,202	45,640	(3,438)
Insurance	31,725	30,098	30,098	-
Inmate clothing	39,000	20,000	18,056	1,944
Vehicles	64,000	76,438	65,013	11,425
Advertising	2,000	2,000	567	1,433
Total expenditures	11,494,418	11,458,599	11,534,229	(75,630)
				<u> </u>
Other financing sources (uses)				
Transfers in	58,000	86,015	92,102	6,087
Transfers out	(1,856,413)	(1,856,413)	(1,856,413)	
Total other financing uses	(1,798,413)	(1,770,398)	(1,764,311)	6,087
Net change in fund balance	\$ -	\$ -	\$ (263,364)	\$ (263,364)
Fund balance, beginning of year			1,893,868	
Fund balances, end of year			\$ 1,630,504	

## Schedule of Changes in the Net Position Asset and Related Ratios Year Ended June 30, 2016

	2014	 2015
Total pension liability		
Service Cost	\$ 696,818	\$ 755,721
Interest	685,356	751,781
Changes of benefit terms	-	-
Differences between expected and actual experience	-	183,103
Changes in assumptions	-	-
Benefit payments, including refunds of employee contributions	(484,966)	 (381,528)
Net change in total pension liability	897,208	1,309,077
Total pension liability, beginning	10,033,286	 10,930,494
Total pension liability, ending	\$ 10,930,494	\$ 12,239,571
Plan fiduciary net position		
Contributions - employer	628,274	516,601
Contributions - employee	223,741	236,366
Net investment income	1,633,051	569,404
Benefit payments, including refunds of employee contributions	(484,966)	(381,528)
Administrative expense	(8,404)	(7,304)
Other	86	(121)
Net change in plan fiduciary net position	1,991,782	933,418
Plan fiduciary net position, beginning	10,170,941	12,162,723
Plan fiduciary net position, ending	\$ 12,162,723	\$ 13,096,141
Net pension asset	\$ (1,232,229)	\$ (856,570)
Plan fiduciary net position as a percentage of the total pension asset	111.27%	 107.00%
Covered-employee payroll	\$ 4,487,387	\$ 4,599,484
Net pension asset as a percentage of the total covered-employee payroll	 (27.46)%	(18.62)%

<sup>(1)</sup> This schedule is intended to present 10 years of information. GASB 68 and 71 were implemented in fiscal year 2015, and additional years will be presented as the information becomes available.

Schedule of Employer Contributions Last 2 Fiscal Years (1)

Fiscal vear	r	ntractually equired ntribution	Contributions in relation to contractually Contribution required excess contribution (deficiency)					mployer's covered employee payroll	Contributions as a % of covered employee payroll
2015		516.589	\$	516.982	\$	393	\$		11.24%
2015	\$	516,589	Ф	516,982	Ф	393	Ф	4,599,484	11.24%
2016		554,438		554,441		3		4,932,752	11.24%

<sup>(1)</sup> This schedule is intended to present 10 years of information. GASB 68 and 71 were implemented in fiscal year 2015, and additional years will be presented as the information becomes available.

Note to Required Supplemental Information

Year ended June 30, 2016

#### 1) Changes of Benefit Terms

There have been no actuarially material changes to the system benefit provisions since the prior actuarial valuation. The 2014 valuation includes Hybrid Retirement Plan members for the first time. The hybrid plan applies to most new employees hired on or after January 1, 2014 and not covered by enhanced hazardous duty benefits. Because this was a new benefit and the number of participants was relatively small, the impact on the liabilities as of the measurement date of June 30, 2015 are not material.

#### Changes of assumptions

The following changes in actuarial assumptions were made effective June 30, 2013 based on the most recent experience study of the system for the four-year period ending June 30, 2012:

#### Largest 10 – Non-LEOS:

- Update mortality table
- Decrease in rates of service retirement
- Decrease in rates of disability retirement
- Reduce rates of salary increase by 0.25% per year

#### Largest 10 - LEOS:

- Update mortality table
- Decrease in male rates of disability

#### All Others (Non 10 Largest) - Non-LEOS:

- Update mortality table
- Decrease in rates of service retirement
- Decrease in rates of disability retirement
- Reduce rates of salary increase by 0.25% per year

#### All Others (Non 10 Largest) - LEOS:

- Update mortality table
- Adjustments to rates of service retirement for females
- Increase in rates of withdrawal
- Decrease in male and female rates of disability

\* \* \* \* \*



# Combining Balance Sheet Nonmajor Governmental Funds June 30, 2016

	Work Release Fund		Canteen Fund		Total	
Assets Accounts receivable Prepaid expenditures	\$	6,218	\$	11,376 363	\$	17,594 363
Total assets	\$	6,218	\$	11,739	\$	17,957
Liabilities  Accounts payable Due to other funds Amounts held for others	\$	825 1,074 -	\$	3,673 274 32,108	\$	4,498 1,348 32,108
Total liabilities		1,899		36,055		37,954
Fund balance (deficit), unassigned  Total liabilities and fund balance	\$	4,319 6,218	\$	(24,316) 11,739	\$	(19,997) 17,957

Combining Statement of Revenues, Expenditures, and Changes in Fund Balance (Deficit)

Nonmajor Governmental Funds

Year Ended June 30, 2016

	Work Release Fund		Canteen Fund		Total	
		T dild	Juli	iteen i unu		Total
Revenues						
Work release fees	\$	74,409	\$	-	\$	74,409
Canteen sales				132,682		132,682
Total revenues		74,409		132,682		207,091
Expenditures						
Food and food supplies		220		-		220
Staff development		118		-		118
Other supplies		11,438		-		11,438
Indigent expenses		-		17,643		17,643
Inmate programs		-		86,075		86,075
Total expenditures		11,776		103,718		115,494
Excess of revenue over expenditures		62,633		28,964		91,597
Other financing uses						
Transfers out		(59,794)	,	(32,308)		(92,102)
Net change in fund balance		2,839		(3,344)		(505)
Fund balance (deficit), beginning of year		1,480		(20,972)		(19,492)
Fund balance (deficit), end of year	\$	4,319	\$	(24,316)	\$	(19,997)



Federal Revenue Last 8 Fiscal Years (1)

Table 1

Federal revenue		Average daily population
\$	1,908,369	14.80
	362,720	7.10
	120,196	3.50
	68,380	1.80
	32,283	0.80
	33,035	0.90
	618,257	0.60
	1,089,222	0.47
		\$ 1,908,369 362,720 120,196 68,380 32,283 33,035 618,257

<sup>(1)</sup> Statistical section reporting was adopted by the Authority in fiscal year 2012; comparable financial information prior to 2009 is not available.

State Revenue Last 8 Fiscal Years (1)

Table 2

Year	_	State revenue	Percentage of operational expenditures
2009	\$	4,009,629	39.0%
2010		4,744,884	45.0%
2011		4,647,650	48.0%
2012		4,558,687	46.0%
2013		4,670,471	47.0%
2014		5,010,391	48.0%
2015		4,662,534	43.0%
2016		4,695,429	41.0%

<sup>(1)</sup> Statistical section reporting was adopted by the Authority in fiscal year 2012; comparable financial information prior to 2009 is not available.

State Per Diems Last 8 Fiscal Years (1)

Table 3

Year	Sta	Local average daily population	
2009	\$	1,347,874	420.6
2010	•	1,131,385	437.8
2011		1,001,828	421.9
2012		942,960	388.4
2013		1,018,719	413.3
2014		1,058,923	432.4
2015		802,896	410.1
2016		521,954	437.6

<sup>(1)</sup> Statistical section reporting was adopted by the Authority in fiscal year 2012; comparable financial information prior to 2009 is not available.

Medical Costs Last 8 Fiscal Years (1)

Table 4

Year	Me	Medical costs		ge cost per nmate
2009	\$	826,710	\$	1,884
2010		808,799		1,818
2011		831,798		1,936
2012		732,742		1,858
2013		854,615		2,012
2014		901,335		2,050
2015		780,481		1,767
2016		1,073,147		2,452

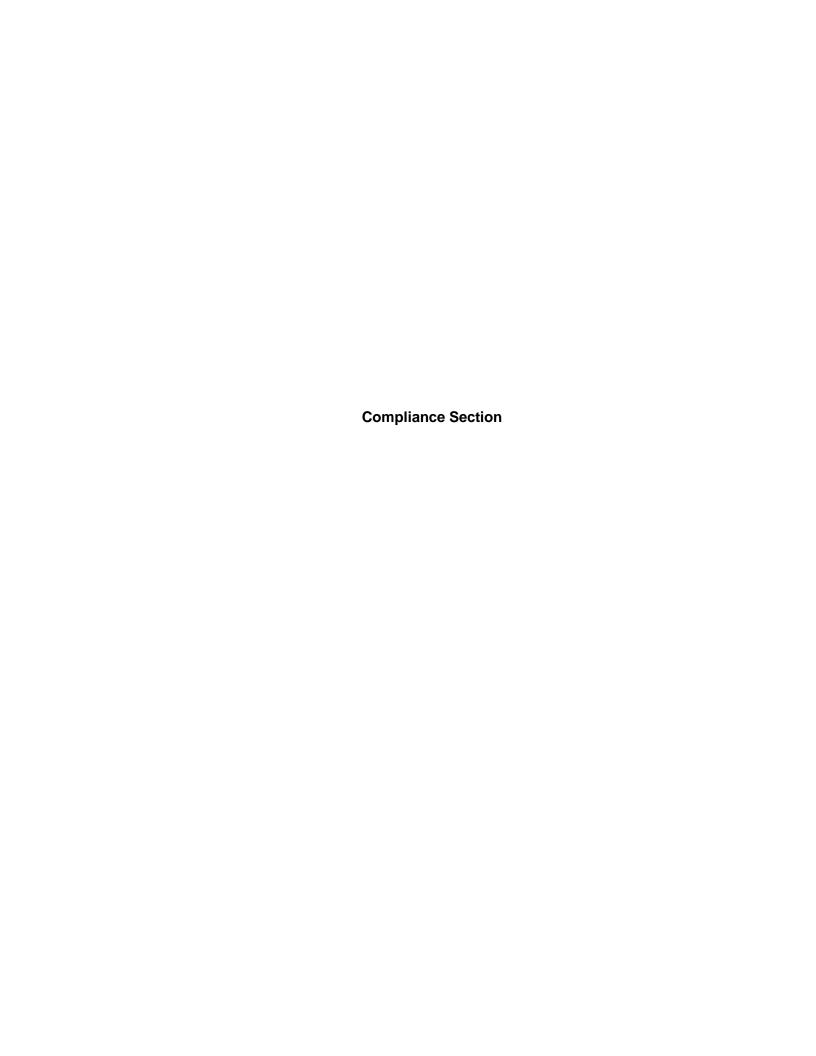
<sup>(1)</sup> Statistical section reporting was adopted by the Authority in fiscal year 2012; comparable financial information prior to 2009 is not available.

Food Supplies Last 8 Fiscal Years (1)

Table 5

Year	Foo	Food supplies		ige daily er inmate
2009	\$	635,643	\$	3.39
2010		647,625		3.41
2011		661,372		3.59
2012		610,015		3.55
2013		615,043		3.37
2014		671,507		3.58
2015		657,334		3.66
2016		530,172		3.31

<sup>(1)</sup> Statistical section reporting was adopted by the Authority in fiscal year 2012; comparable financial information prior to 2009 is not available.





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

Board of Directors Virginia Peninsula Regional Jail Authority 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 Virginia Peninsula Regional Jail Authority as of and for the year ended June 30, 2016, and the related notes to the financial statements, which collectively comprise Virginia Peninsula Regional Jail Authority's basic financial statements, and have issued our report thereon dated November 29, 2016.

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

In planning and performing our audit of the financial statements, we considered Virginia Peninsula Regional Jail Authority'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 Virginia Peninsula Regional Jail Authority's internal control. Accordingly, we do not express an opinion on the effectiveness of Virginia Peninsula Regional Jail Authority'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 over financial reporting 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 Virginia Peninsula Regional Jail Authority'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.

Dixon Hughes Goodman LLP

Newport News, Virginia November 29, 2016



# Independent Auditors' Report on Compliance with Commonwealth of Virginia Laws, Regulations, Contracts and Grants

Board of Directors Virginia Peninsula Regional Jail Authority Williamsburg, Virginia

We have audited the financial statements of the Virginia Peninsula Regional Jail Authority, as of and for the year ended June 30, 2016, and have issued our report thereon dated November 29, 2016.

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 Virginia Peninsula Regional Jail Authority, is the responsibility of the Virginia Peninsula Regional Jail Authority's management. As part of obtaining reasonable assurance about whether the financial statements are free of material misstatement, we performed tests of the Virginia Peninsula Regional Jail Authority'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
- Inmate Canteen and Other Auxiliary Funds
- Conflicts of Interest
- Retirement Systems
- Procurement
- Unclaimed Property



The results of our tests disclosed one instance of noncompliance with the provisions referred to in the preceding paragraph. This instance is discussed in the Schedule of Findings and Responses as Finding 16-1. With respect to items not tested, nothing came to our attention that caused us to believe that the Virginia Peninsula Regional Jail Authority had not complied, in all material respects, with those provisions.

This report is intended solely for the information and use of the Board of Directors and management of Virginia Peninsula Regional Jail Authority, 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.

Dixon Hughes Goodman LLP

Newport News, Virginia November 29, 2016

## Schedule of Findings and Responses Year ended June 30, 2016

#### 1) Summary of Auditors' Results

- (a) The type of report issued on the financial statements: unmodified opinion
- (b) Significant deficiencies in internal control disclosed by the audit of the financial statements: **none noted**Material weaknesses: **none noted**
- (c) Noncompliance which is material to the financial statements: no
- 2) Findings Relating to the Financial Statements Reported in Accordance with *Government Auditing Standards*: none noted
- 3) Findings and Responses for Commonwealth of Virginia Laws, Regulations, Contracts, and Grants: Finding 16-1

Condition: Board members are not filing the disclosure statement as required by the Virginia Code.

**Criteria:** The State and Local Government Conflict of Interests Act contained in Chapter 31 of Title 2.2 of the Code of Virginia requires certain local government officials to file a disclosure statement of their personal interests with the clerk of the governing body by December 15 of each year, unless the governing body of the jurisdiction that appoints the members requires that the members file the Statement of Economic Interests.

**Effect:** The Authority was not in compliance with the State and Local Government Conflict of Interest Act.

Cause: Unknown

**Recommendation:** The Authority should take steps to ensure that each local official files the required forms in a timely manner.

Management's response: Management will ensure compliance going forward.

#### 4) Results of Prior Year Findings

There were no prior year findings.