

**VIRGINIA PENINSULAS PUBLIC  
SERVICE AUTHORITY**

FINANCIAL STATEMENTS AND  
SUPPLEMENTARY INFORMATION

*As of and for the Year Ended June 30, 2020*

*And Report of Independent Auditor*

# VIRGINIA PENINSULAS PUBLIC SERVICE AUTHORITY

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## Report of Independent Auditor

The Board of Directors  
Virginia Peninsulas Public Service Authority

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

We have audited the accompanying financial statements of the Virginia Peninsulas Public Service Authority (the "Authority"), as of and for the year ended June 30, 2020, and the related notes to the financial statements, which collectively comprise the Authority's basic financial statements as listed in the table of contents.

### ***Management's Responsibility for the Financial Statements***

Management is responsible for the preparation and fair presentation of these financial statements in accordance with accounting principles generally accepted in the United States of America; this includes the design, implementation, and maintenance of internal control relevant to the preparation and fair presentation of financial statements that are free from material misstatement, whether due to fraud or error.

### ***Auditor's Responsibility***

Our responsibility is to express an opinion on these financial statements based on our audit. We conducted our audit in accordance with auditing standards generally accepted in the United States of America, the standards applicable to financial audits contained in *Government Auditing Standards*, issued by the Comptroller General of the United States, and the *Specifications for Audits of Authorities, Boards, and Commissions*, 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 financial statements are free from material misstatement.

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the financial statements. The procedures selected depend on the auditor's judgment, including the assessment of the risks of material misstatement of the financial statements, whether due to fraud or error. In making those risk assessments, the auditor considers internal control relevant to the entity's preparation and fair presentation of the financial statements in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the entity's internal control. Accordingly, we express no such opinion. An audit also includes evaluating the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluating the overall presentation of the financial statements.

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

### ***Opinion***

In our opinion, the financial statements referred to above present fairly, in all material respects, the financial position of the Authority, as of June 30, 2020, and the changes in its financial position and its cash flows 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 and required supplementary information, as listed in the table contents, be presented to supplement the basic financial statements. Such information, although not a part of the basic financial statements, is required by the Governmental Accounting Standards Board who considers it to be an essential part of financial reporting for placing the basic financial statements in an appropriate operational, economic, or historical context. We have applied certain limited procedures to the required supplementary information in accordance with auditing standards generally accepted in the United States of America, which consisted of inquiries of management about the methods of preparing the information and comparing the information for consistency with management's responses to our inquiries, the basic financial statements, and other knowledge we obtained during our audit of the basic financial statements. We do not express an opinion or provide any assurance on the information because the limited procedures do not provide us with sufficient evidence to express an opinion or provide any assurance.

### ***Other Supplementary Information***

Our audit was conducted for the purpose of forming an opinion on the financial statements that collectively comprise the Authority's basic financial statements. The Schedule of Revenues, Expenses, and Changes in Net Position by Program/Service (the "Schedule") is presented for purposes of additional analysis and is not a required part of the basic financial statements.

The Schedule is the responsibility of management and was derived from and relates 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 Schedule is fairly stated, in all material respects, in relation to the basic financial statements as a whole.

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

In accordance with *Government Auditing Standards*, we have also issued our report dated October 2, 2020, on our consideration of the 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 solely to describe the scope of our testing of internal control over financial reporting and compliance and the results of that testing, and not to provide an opinion on the effectiveness of the Authority's internal control over financial reporting or on compliance. That report is an integral part of an audit performed in accordance with *Government Auditing Standards* in considering the Authority's internal control over financial reporting and compliance.



Virginia Beach, Virginia  
October 2, 2020

# VIRGINIA PENINSULAS PUBLIC SERVICE AUTHORITY

## MANAGEMENT'S DISCUSSION AND ANALYSIS

JUNE 30, 2020

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The following Management's Discussion and Analysis ("MD&A") of Virginia Peninsulas Public Service Authority (the "Authority") provides a discussion and analysis of the Authority's financial performance for the fiscal year ended June 30, 2020. This MD&A should be read in conjunction with the basic financial statements and notes thereto, that follow this section.

### Financial Highlights

- The assets and deferred outflows of resources of the Authority exceeded its liabilities and deferred inflow of resources at the close of the fiscal year by \$6,152,072 (net position). Of this amount, \$3,020,718 (unrestricted net position) may be used to meet the Authority's ongoing obligations to its member communities, customers, and creditors. Of the unrestricted net position, the Board has designated \$1,957,417 to be set aside for the future replacement of equipment.
- Total net position at June 30, 2020 was \$6,152,072 compared to \$6,251,662 at June 30, 2019, a decrease of \$99,590, or 0.2%.
- Total liabilities at June 30, 2020 were \$1,997,673 compared to \$1,562,289 at June 30, 2019. The \$435,384 increase, or 27.9%, is primarily attributable to the timing of payments to vendors.
- Operating revenue of \$8,491,785 was less the budgeted amount of \$8,789,710 by \$297,925, or 3.39%.
- Operating expenses of \$8,662,762, compared to budgeted operating expenses of \$10,882,569, were \$2,219,807 below budget, or 20.40%. This reduction in expenses was primarily due to capitalization of costs in fiscal year 2020 relating to the construction of the new vehicle maintenance facility.

### Overview of the Financial Statements

The Statement of Net Position presents information on the Authority's assets, deferred outflows of resources, liabilities, and deferred inflows of resources, with the difference being reported as net position. Over time, increases or decreases in net position may serve as a useful indicator of whether the financial position of the Authority is improving or deteriorating.

The Statement of Revenues, Expenses, and Changes in Net Position presents information showing how net position changed during the most recent fiscal year. All changes in net position are reported as soon as the underlying event giving rise to the change occurs, regardless of the timing of related cash flows. Thus, revenues and expenses are reported in this statement for some items that will result in cash flows in future fiscal periods.

Notes to the financial statements are an integral part of the statements and should be read in conjunction with the financial statements and the MD&A.

**VIRGINIA PENINSULAS PUBLIC SERVICE AUTHORITY**  
**MANAGEMENT’S DISCUSSION AND ANALYSIS**

JUNE 30, 2020

**Financial Analysis**

The following table reflects the Authority’s condensed summary of the Statement of Net Position at June 30, 2020 and 2019.

**Statement of Net Position**

	<u>2020</u>	<u>2019</u>
Current and other assets	\$ 4,935,393	\$ 5,736,742
Capital assets	2,628,354	1,502,774
Noncurrent assets	503,000	672,000
<b>Total Assets</b>	<u>8,066,747</u>	<u>7,911,516</u>
Deferred outflows of resources	174,998	63,435
<b>Total Assets and Deferred Outflows of Resources</b>	<u>8,241,745</u>	<u>7,974,951</u>
Current liabilities	1,782,044	1,350,564
Noncurrent liabilities	215,629	211,725
<b>Total Liabilities</b>	<u>1,997,673</u>	<u>1,562,289</u>
Deferred inflows of resources	92,000	161,000
<b>Total Liabilities and Deferred Inflows of Resources</b>	<u>2,089,673</u>	<u>1,723,289</u>
Net investment in capital assets	2,628,354	1,502,774
Restricted - pension	503,000	672,000
Unrestricted	3,020,718	4,076,888
<b>Total Net Position</b>	<u>\$ 6,152,072</u>	<u>\$ 6,251,662</u>

At the close of the 2020 and 2019 fiscal years, the Authority’s assets and deferred outflows of resources exceeded liabilities and deferred inflows of resources by \$6,152,072 and \$6,251,662, respectively. The Authority’s net position decreased \$99,590 during fiscal year 2020. One project contributed nearly all of the net revenues over expenses for fiscal year 2020 - Convenience Centers. Salaries and fringe benefits were lower than budgeted for fiscal year 2020 because the Convenience Center operation was not fully staffed for the entire year.

A portion of the Authority’s unrestricted net position has been internally set aside as Board-designated equipment replacement funds that are available for future investments in capital assets, to provide services to our member communities and customers. Additional information can be found in Note 8 to the basic financial statements.

**VIRGINIA PENINSULAS PUBLIC SERVICE AUTHORITY**  
**MANAGEMENT’S DISCUSSION AND ANALYSIS**

*JUNE 30, 2020*

The results of the Authority’s operations are reported in the following table. The table presents a condensed summary of this information for the years ended June 30, 2020 and 2019.

**Statement of Revenues, Expenses, and Changes in Net Position**

	<u>2020</u>	<u>2019</u>
Operating revenues	\$ 8,491,785	\$ 6,855,132
Operating expenses	<u>8,662,762</u>	<u>6,696,810</u>
Operating (loss) income	(170,977)	158,322
Nonoperating revenues	<u>71,387</u>	<u>103,938</u>
Change in net position	(99,590)	262,260
Net position, beginning of year	<u>6,251,662</u>	<u>5,989,402</u>
Net position, end of year	<u>\$ 6,152,072</u>	<u>\$ 6,251,662</u>

Operating revenues of the Authority increased \$1,636,653, or 23.87%, as a result of increased revenues from the curbside recycling program. Operating expenses of the Authority increased \$1,965,952 or 29.36%, primarily due to increases in costs for curbside recycling program and the Middle Peninsula vehicle maintenance facility.

*Transfer System*

The Authority operates 4 Transfer Stations and 14 Convenience Centers in five counties on the Middle Peninsula. The Transfer System handled 32,141 tons of solid waste in fiscal year 2020.

The Transfer System recycled more than 1,299 tons of scrap metal generating \$98,106 in revenue in fiscal year 2020. The Authority recycled an additional 200 tons, however, had a decrease of \$24,000 in revenues due to a decrease in commodity pricing. The mixed paper program combined with the drop-off recycling program and front load cardboard collection recycled an additional 1,100 tons generating \$51,000 in revenue. This is a decrease of \$12,000 from fiscal year 2019 due to decrease in commodity pricing as China has limited the amount of material they allow in the country. Plastic, aluminum, and steel containers accounted for an additional 500 tons of recycled material generating \$6,060 in revenues.

*Compost Facility*

The Authority’s Compost Facility, located at 145 Goodwin Neck Road in Yorktown, accepts vegetative waste from the Cities of Hampton and Poquoson and from York County, along with a growing number of commercial customers. Sales of compost and mulch were \$430,000, below our targeted sales goal by \$70,000. COVID-19 impacted sales as did the need to move material in preparation of the space needed for the BMP retrofit project.

A total of 24,714 tons of leaves, grass, and brush were received at the Compost Facility during fiscal year 2020, which was a decrease of 1,234 tons, or 4.8%, compared to fiscal year 2019.

# VIRGINIA PENINSULAS PUBLIC SERVICE AUTHORITY

## MANAGEMENT'S DISCUSSION AND ANALYSIS

JUNE 30, 2020

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### *Household Chemical Project*

The household chemical project provided 14 (two events cancelled as a result of COVID-19) drop-off collection events for the residents of the City of Hampton, James City County, City of Poquoson, Town of Williamsburg, and York County to properly dispose of commonly used products from homeowners. This project is staffed by employees of the Middle Peninsula Transfer System and technical and disposal services are provided through a contract with MXI Environmental. The program provided disposal for almost 4,200 vehicles in the five communities that are serviced with this project.

### *Computer Recycling*

The Authority provided collection at each of the 16 household chemical collection events. In fiscal year 2019, 45,000 pounds of computers and related equipment for recycling was received from almost 1,600 vehicles. All recyclable materials were delivered to Computer Recycling of Virginia for processing.

### *Curbside Recycling Project*

The Authority provides curbside recycling in James City County, City of Poquoson, City of Williamsburg, and York County. Fiscal year 2020 marked the second full year with curbside recycling services provided to the four cities and counties with roll-out carts by Tidewater Fibre Corporation. During fiscal year 2020, more than 9,000 tons of material was recycled from approximately 38,000 homes. The program accepts plastic bottles and jugs, other plastic containers, rigid plastics, aluminum and steel cans, cardboard, mixed paper, and glass bottles and jars. The house count and volumes are down as a result of some changes in the way the residents pay for services in James City County.

## **Capital Assets**

The following table presents a condensed summary of the Authority's capital assets, net of accumulated depreciation, at June 30, 2020 and 2019.

	<u>2020</u>	<u>2019</u>
Building and improvements	\$ 64,087	\$ 50,713
Construction in Progress	1,245,760	125,442
Office equipment	-	1,705
Operating equipment	1,035,429	1,006,140
Vehicles	283,078	318,774
	<u>\$ 2,628,354</u>	<u>\$ 1,502,774</u>

During the year ended June 30, 2020, the Authority incurred costs of \$1,120,318 relating to construction of the Vehicle Maintenance Building, which is reflected above as Construction in Progress. This increase is offset by the Authority's current year depreciation expense of \$304,363. Additional information can be found in Note 4 to the basic financial statements.

# **VIRGINIA PENINSULAS PUBLIC SERVICE AUTHORITY**

## **MANAGEMENT'S DISCUSSION AND ANALYSIS**

*JUNE 30, 2020*

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### **Effects of COVID-19**

The Authority has experienced a rise in the municipal the waste stream as a result of COVID-19 and dealt with reduced landfill availability during heavy residential use periods. In March and April 2020, when residents were directed to stay home, it appeared most were spending their time cleaning out closets, garages, etc. As the months continued, we believe the increase in waste is largely due to residents tackling home improvement projects and continuing to social distance from restaurants. Additionally evident was the increase in activity at the regional compost facility, both in drop off of brush and sale of mulch products. All Authority sites are temporary drop off locations as everything that comes to our sites is packaged and shipped to its final destination, many of those destinations were not as available due to COVID-19 restrictions. The Authority's personnel have done an outstanding job responding to the increased waste stream. We continue to provide all essential personal protective equipment including masks, gloves, hand sanitizer, and other disinfecting solutions to insure the safety of our staff.

### **Request for Information**

This financial report is designed to provide a general overview of the Authority's finances. Questions concerning any of the information provided in this report or requests for additional financial information should be addressed in writing to the Executive Director, Virginia Peninsulas Public Service Authority, 475 McLaws Circle, Suite 3B, Williamsburg, Virginia 23185.

## **BASIC FINANCIAL STATEMENTS**

**VIRGINIA PENINSULAS PUBLIC SERVICE AUTHORITY**  
**STATEMENT OF NET POSITION**

*JUNE 30, 2020*

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**ASSETS**

Current Assets:

Cash and cash equivalents	\$	851,902
Investments		3,513,819
Accounts receivable:		
Member jurisdictions		458,367
Other		96,459
Prepays		14,846
Total Current Assets		<u>4,935,393</u>

Noncurrent Assets:

Capital assets, net		2,628,354
Net pension asset		503,000
Total Noncurrent Assets		<u>3,131,354</u>

**Total Assets** 8,066,747

**DEFERRED OUTFLOWS OF RESOURCES**

Deferred pension amounts		149,598
Deferred OPEB amounts		25,400
Total Deferred Outflows of Resources		<u>174,998</u>

**Total Assets and Deferred Outflows of Resources** \$ 8,241,745

**VIRGINIA PENINSULAS PUBLIC SERVICE AUTHORITY**  
**STATEMENT OF NET POSITION (CONTINUED)**

*JUNE 30, 2020*

**LIABILITIES**

Current Liabilities:

Accounts payable and accrued liabilities	\$ 563,230
Compensated absences	162,000
Accrued salaries	92,386
Unearned revenues	964,428
Total Current Liabilities	<u>1,782,044</u>

Noncurrent Liabilities:

Net OPEB liability	130,000
Compensated absences	85,629
Total Noncurrent Liabilities	<u>215,629</u>
<b>Total Liabilities</b>	<u>1,997,673</u>

**DEFERRED INFLOWS OF RESOURCES**

Deferred pension amounts	80,000
Deferred OPEB amounts	12,000
Total Deferred Inflows of Resources	<u>92,000</u>
<b>Total Liabilities and Deferred Inflows of Resources</b>	<u>2,089,673</u>

**NET POSITION**

Net investment in capital assets	2,628,354
Restricted - pension	503,000
Unrestricted	3,020,718
<b>Total Net Position</b>	<u>6,152,072</u>
<b>Total Liabilities, Deferred Inflows of Resources, and Net Position</b>	<u><u>\$ 8,241,745</u></u>

**VIRGINIA PENINSULAS PUBLIC SERVICE AUTHORITY**  
**STATEMENT OF REVENUES, EXPENSES, AND CHANGES IN NET POSITION**

YEAR ENDED JUNE 30, 2020

Operating Revenues:	
Fees from member jurisdictions for:	
Curbside recycling program	\$ 2,837,444
Transfer system operations	1,689,489
Landfill disposal	803,197
Compost facility operations	536,011
Material sales	555,895
Computer recycling services	11,135
Groundwater monitoring	54,610
Tire recycling services	5,980
Convenience centers operations	743,200
Household chemical services	290,615
Administrative services	109,500
Project overhead	568,760
Miscellaneous and other fees	285,949
Total Operating Revenues	<u>8,491,785</u>
Operating Expenses:	
Curbside recycling program	2,837,106
Transfer system operations	2,041,124
Landfill disposal	857,811
Compost facility operations	1,140,035
Special projects	18,908
Convenience centers operations	704,762
Household chemical services	278,257
Administrative services	728,676
Vehicle maintenance facility	56,083
Total Operating Expenses	<u>8,662,762</u>
Operating Loss	<u>(170,977)</u>
Nonoperating Revenues:	
Investment income	71,387
Total Nonoperating Revenues	<u>71,387</u>
Change in net position	(99,590)
Net position, beginning of year	<u>6,251,662</u>
Net position, end of year	<u>\$ 6,152,072</u>

The accompanying notes to the financial statements are an integral part of this statement.

**VIRGINIA PENINSULAS PUBLIC SERVICE AUTHORITY**  
**STATEMENT OF CASH FLOWS**

YEAR ENDED JUNE 30, 2020

<b>Cash flows from operating activities:</b>	
Receipts from customers and users	\$ 8,306,103
Payments to suppliers for goods and services	(5,176,431)
Payments to employees	(2,737,077)
Net cash provided by operating activities	<u>392,595</u>
<b>Cash flows from capital and related financing activities:</b>	
Purchase of capital asset	(1,429,943)
Net cash used in financing activities	<u>(1,429,943)</u>
<b>Cash flows from investing activities:</b>	
Purchase of investments	(106,387)
Sale of investments	1,132,000
Investment income	71,387
Net cash provided by investing activities	<u>1,097,000</u>
Net increase in cash and cash equivalents	59,652
Cash and cash equivalents, beginning of year	792,250
Cash and cash equivalents, end of year	<u>\$ 851,902</u>
<b>Reconciliation of operating loss to net cash provided by operating activities:</b>	
Operating loss	\$ (170,977)
Adjustments:	
Depreciation	304,363
Change in:	
Accounts receivable	(269,868)
Prepays	105,256
Net pension asset	169,000
Net OPEB liability	8,000
Deferred outflows of resources	(111,563)
Deferred inflows of resources	(69,000)
Accounts payable and accrued liabilities	330,009
Compensated absences	(96)
Accrued salaries	13,285
Unearned revenues	84,186
Net cash provided by operating activities	<u>\$ 392,595</u>

The accompanying notes to the financial statements are an integral part of this statement.

# VIRGINIA PENINSULAS PUBLIC SERVICE AUTHORITY

## NOTES TO THE FINANCIAL STATEMENTS

JUNE 30, 2020

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### **Note 1—Organization and nature of business**

Virginia Peninsulas Public Service Authority (the “Authority”) was created pursuant to the Virginia Water and Sewer Authorities Act, Chapter 28, Title 15.1, Code of Virginia (1950), as amended (the “Act”). The Authority is governed by a board consisting of 10 members, appointed by the governing body of his or her political subdivision. The political subdivisions, which are members of the Authority, are the Cities of Hampton, Poquoson, and Williamsburg and the Counties of Essex, James City, King and Queen, King William, Mathews, Middlesex, and York.

The Authority was formed to develop regional refuse collection, waste reduction, and disposal alternatives with the ultimate goal of acquiring, financing, constructing and/or operating, and maintaining a regional residential, commercial, and industrial garbage and refuse collection and disposal system or systems, and to develop and maintain a regional information base pertaining to solid waste issues, all pursuant to the provisions of the Act. Specific projects will be identified by the Authority and implemented through the agreements with and among the member jurisdictions. Each member jurisdiction has the option of participating in a particular project of the Authority, and only the jurisdictions participating in such project shall be obligated to fund it.

### **Note 2—Summary of significant accounting policies**

*Financial Reporting Entity* – These financial statements present the financial position and activities of Virginia Peninsulas Public Service Authority. The Authority’s services are classified as business-type activities (Proprietary Fund). Therefore, the measurement focus is upon the determination of operating income, changes in net position, and cash flows. Accounting principles generally accepted in the United States of America (“U.S. GAAP”) applicable to the Authority are those similar to those used in the private sector.

*Credit Risk and Concentrations* – Financial instruments which potentially subject the Authority to concentration of credit risk consist principally of cash and cash equivalents, investments, and accounts receivable from member jurisdictions. The Authority places its cash and cash equivalents and investments with two high credit quality institutions and limits the amount of credit exposure to any one of those financial institutions. At June 30, 2020, there was \$679,553 of the Authority’s cash and cash equivalents in excess of the insurance provided by the Federal Deposit Insurance Corporation (“FDIC”), on deposit in the Authority’s bank accounts. These funds, and the Authority’s investments, however, were properly collateralized in accordance with the Virginia Security for Public Deposits Act.

A substantial portion of the Authority’s 2020 revenues and receivables was derived from contracts with the political subdivisions, which are members of the Authority. Therefore, the Authority is vulnerable to the economic and political conditions within the market in which it operates. With respect to accounts receivable from member jurisdictions, the Authority’s members are cities and counties throughout the middle and south peninsulas of Virginia. Historically, all receivables have been collected. At June 30, 2020, the Authority had a concentration with four member jurisdictions that made up approximately 75% of all accounts receivable. Also, at June 30, 2020, the Authority had a concentration with two vendors that made up approximately 73% of all accounts payable.

*Basis of Accounting* – The Authority’s operations are accounted for as a proprietary fund, using the economic resources measurement focus. The financial statements are presented on the accrual basis of accounting, and under this accounting method, revenues are recognized when earned and expenses are recorded when liabilities are incurred without regard to receipt or disbursement of cash. Proprietary funds distinguish operating revenues and expenses from nonoperating items. Operating revenues and expenses generally result from providing services and producing and delivering goods in connection with the Authority’s principal ongoing operations. All revenues and expenses not meeting this definition are reported as nonoperating revenues and expenses.

# VIRGINIA PENINSULAS PUBLIC SERVICE AUTHORITY

## NOTES TO THE FINANCIAL STATEMENTS

JUNE 30, 2020

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### Note 2—Summary of significant accounting policies (continued)

*Use of Estimates* – The preparation of financial statements in conformity with U.S. GAAP requires management to make estimates and assumptions that affect certain reported amounts and disclosures. Accordingly, actual results could differ from those estimates and assumptions.

*Cash and Cash Equivalents* – The Authority considers all highly liquid investments with an initial maturity of three months or less to be cash and cash equivalents.

*Investments* – Investments are valued at the amortized cost method, which due to their nature and duration approximates fair value.

*Allowance for Doubtful Accounts* – The Authority evaluates its accounts receivable individually. A charge to income to absorb possible credit losses is provided when, in the opinion of management, it is appropriate. No allowance for doubtful accounts existed at June 30, 2020.

*Prepays* – Prepays are current assets that are created by paying for an expense that will not be incurred until a future period. These expenses include but are not limited to the prepayment of insurance and other operating expenses.

*Capital Assets* – Capital assets are recorded at historical cost. Capital acquisitions and improvements exceeding \$5,000 are capitalized. Maintenance, repairs, and minor equipment are charged to operations when incurred. Expenses that materially change capacities or extend useful lives are capitalized. The cost of assets sold, retired, or otherwise disposed of and the related accumulated depreciation is eliminated from the account and any resulting gain or loss is included in other income on the statement of revenues, expenses, and changes in net position. Depreciation is provided on the straight-line method over the estimated useful lives of the related assets. Estimated useful lives are as follows:

	<u>Years</u>
Building and improvements	5 - 20
Office equipment	5 - 7
Operating equipment	5 - 20
Vehicles	5 - 7

*Deferred Outflows of Resources* – Represent a consumption of net position that applies to a future period and will not be recognized as an expense until then. The Authority's deferred outflows of resources consists of pension contributions and group life insurance contributions made to the respective plans that were made subsequent to the measurement of the net pension asset and net other postemployment benefits ("OPEB") liability and before the end of the reporting period. The Authority's deferred outflows of resources also includes amounts remaining to be recognized as a reduction of pension and OPEB expenses as a result of changes to the net pension asset and net OPEB liability for changes in assumptions and the difference between expected and actual experience. Deferred outflows of resources resulting from contributions made subsequent to the measurement date will be amortized in the following year. Changes in deferred outflows of resources, other than subsequent contributions, are amortized over the remaining service life of all plan participants.

**VIRGINIA PENINSULAS PUBLIC SERVICE AUTHORITY**  
**NOTES TO THE FINANCIAL STATEMENTS**

JUNE 30, 2020

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**Note 2—Summary of significant accounting policies (continued)**

*Deferred Inflows of Resources* – Represent an acquisition of net position that applies to a future period and will not be recognized as revenue until then. The Authority’s deferred inflow of resources represents amounts remaining to be recognized as a reduction of pension and OPEB expense as a result of changes to the net pension asset and net OPEB liability for the difference between expected and actual experience and the net difference between projected and actual earnings on pension and OPEB plan investments. These amounts are required to be recognized in the computation of pension and OPEB expense using a systematic and rational method over a closed period equal to the remaining service lives of all employees that are provided benefits through the plan. The Authority’s deferred inflows of resources also includes the changes in assumptions and change in proportionate share of the net OPEB liability. Changes in deferred inflows of resources are amortized over the remaining service life of all plan participants with the exception of investment experience amounts, which are deferred and amortized over a closed five-year period.

*Compensated Absences* – Authority employees are granted vacation and sick pay in varying amounts as services are provided. They may accumulate, subject to certain limitations, unused vacation and sick pay earned and, upon retirement, termination, or death, may be compensated up to 25% of accumulated sick pay and 100% of accumulated vacation pay at their then current rates of pay. The cost of accumulated accrued compensated absences including associated benefits, both current and noncurrent portions, is accounted for as a liability on the statement of net position.

*Use of Restricted/Unrestricted Net Position* – When an expense is incurred for purposes for which both restricted an unrestricted net position is available, the Authority’s policy is to apply restricted net position first.

**Note 3—Cash and cash equivalents and investments**

The Authority’s cash and investments at June 30, 2020 consisted of:

Deposits:

Demand deposits	\$ 851,352
Cash on hand	550
	<u>851,902</u>

Investments:

Commonwealth's Local Government Investment Pool ("LGIP") - rated AAAM by <i>Standard &amp; Poor's</i>	<u>3,513,819</u>
Total deposits and investments	<u><u>\$ 4,365,721</u></u>

Deposits with banks are covered by the FDIC and collateralized in accordance with the Virginia Security for Public Deposits Act, Section 2.2-4400 et. seq. of the Code of Virginia.

Statutes authorize local governments and other public bodies to invest in obligations of the United States or agencies thereof, obligations of the Commonwealth of Virginia or political subdivisions thereof, obligations of the International Bank for Reconstruction and Development (World Bank), the Asian Development Bank, the African Development Bank, “prime quality” commercial paper and certain corporate notes, bankers’ acceptances, repurchase agreements, and the State Treasurer’s LGIP. LGIP is managed in accordance with the “2a7 like pool” risk limiting requirements of U.S. GAAP with the portfolio securities valued by the amortized cost method. The fair value of the Authority’s position in the LGIP is the same as the pool shares and is measured in accordance with U.S. GAAP at amortized cost.

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**Note 4—Capital assets**

Capital assets activity consisted of the following:

	<u>Balance, July 1, 2019</u>	<u>Additions</u>	<u>Reductions</u>	<u>Balance, June 30, 2020</u>
Capital assets not being depreciated:				
Construction in progress	\$ 125,442	\$ 1,120,318	\$ -	\$ 1,245,760
Total capital assets not depreciated	<u>125,442</u>	<u>1,120,318</u>	<u>-</u>	<u>1,245,760</u>
Capital assets being depreciated:				
Building and improvements	2,622,131	16,955	-	2,639,086
Office equipment	8,587	-	-	8,587
Operating equipment	4,561,956	190,781	-	4,752,737
Vehicles	1,814,672	101,889	-	1,916,561
Total capital assets being depreciated	<u>9,007,346</u>	<u>309,625</u>	<u>-</u>	<u>9,316,971</u>
Less accumulated depreciation:				
Building and improvements	2,571,418	3,581	-	2,574,999
Office equipment	6,882	1,705	-	8,587
Operating equipment	3,555,816	161,492	-	3,717,308
Vehicles	1,495,898	137,585	-	1,633,483
Total accumulated depreciation	<u>7,630,014</u>	<u>304,363</u>	<u>-</u>	<u>7,934,377</u>
Total capital assets being depreciated, net	<u>1,377,332</u>	<u>5,262</u>	<u>-</u>	<u>1,382,594</u>
Capital assets - net	<u>\$ 1,502,774</u>	<u>\$ 1,125,580</u>	<u>\$ -</u>	<u>\$ 2,628,354</u>

Depreciation expense was charged as follows:

Operating activities:

Administrative services	\$ 1,704
Compost facility operations	119,272
Convenience centers operations	25,390
Transfer stations operations	<u>157,997</u>
Total depreciation expense	<u>\$ 304,363</u>

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**Note 5—Compensated absences**

Following is a schedule of changes in compensated absences during 2020:

	<u>Balance, July 1, 2019</u>	<u>Net Changes</u>	<u>Balance, June 30, 2020</u>
Compensated absences	\$ 247,725	\$ (96)	\$ 247,629

**Note 6—Unearned revenues**

Unearned revenues consists of prepayments of fees by participating jurisdictions as follows:

Landfill disposal fees	\$ 608,437
Recycling fees	253,360
Household chemical disposal fees	<u>102,631</u>
Total unearned revenue	<u>\$ 964,428</u>

**Note 7—Operating leases**

The Authority leases land and the use of a weigh scale under a ground lease agreement with York County for operation of a yard waste composting facility. The lease expires on July 1, 2023. The lease provides for an annual rent increase in an amount equal to the previous lease year's annual rent, multiplied by a percentage equal to the average percentage change from the prior year in the assessed value of all real property located in York County as determined by the York County Real Estate Assessment Department. Due to the volatility of this calculation, only the base amount of the lease is disclosed below. Under the terms of related facility operating agreements, the three jurisdictions participating in the facility are required to pay all operating costs of the facility, including land rent and financing costs, in the form of tipping fees.

The Authority also leases office space in Williamsburg, Virginia through June 30, 2023. Rent expense each year will increase by 2% of the previous year's rent.

Under the terms of the operating leases, future minimum rent payments are as follows:

2021	\$ 155,125
2022	155,926
2023	<u>156,743</u>
	<u>\$ 467,794</u>

Land and weigh scale rent expense for 2020 was \$115,454 and is included in compost facility operations as host fees. Office rent expense for 2020 was \$39,265 and is included in administrative services as rent and utilities.

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**Note 8—Board-designated equipment reserve**

During 2020, the Board designated an additional \$285,000 of unrestricted net position for use in vehicle and equipment replacement for the Authority. Interest earned on the underlying investment was \$37,662 and is included in additions to the reserve. Such funds are invested as described in Note 3. Activity in the Board-designated equipment reserve fund is summarized as follows:

	<b>Balance, July 1, 2019</b>	<b>Additions</b>	<b>Reductions</b>	<b>Balance, June 30, 2020</b>
Administrative services	\$ 45,523	\$ 739	\$ -	\$ 46,262
Compost facility operations	1,433,214	144,099	-	1,577,313
Convenience centers operations	407,589	29,809	(366,442)	70,956
Transfer station operations	393,579	145,757	(280,000)	259,336
Vehicle maintenance facility fund	226,292	2,258	(225,000)	3,550
	<u>\$ 2,506,197</u>	<u>\$ 322,662</u>	<u>\$ (871,442)</u>	<u>\$ 1,957,417</u>

**Note 9—Contingent liability**

The Virginia Department of Environmental Quality (the "Department") has determined that the Authority must comply with the requirements pursuant to the Virginia Financial Assurance Regulations for Solid Waste Disposal, Transfer, and Treatment Facilities (the "Regulation"). Under the Regulation, owners or operators of compost facilities must provide and maintain a financial mechanism or combination of mechanisms demonstrating financial assurance for the closure costs, if applicable, the post closure care and corrective action costs associated with these facilities. The intent of the Regulation is to ensure that in the event such facilities are abandoned, the costs associated with closure, post closure, or corrective action are borne by the operator abandoning the facility and not the Commonwealth of Virginia. The Department requires the operator to submit a detailed written cost estimate, in current dollars, of the costs of closing the facility in accordance with the requirements. At June 30, 2020, the Authority has estimated these costs to be \$41,540. Funding of these costs will come from current year operating revenues.

**Note 10—Pension plan and group life insurance other postemployment benefits**

The Authority participates in an agent multiple employer pension plan ("Plan") and a cost-sharing multiple employer Group Life Insurance Program offered by the Virginia Retirement System ("VRS").

VRS issues a publicly available Comprehensive Annual Financial Report (CAFR) that includes financial statements and required supplementary information for the plans administered by VRS. A copy of the most recent report may be obtained from the VRS website at <http://www.varetire.org>, or by writing to VRS' Chief Financial Office at P.O. Box 2500, Richmond, Virginia 23218-2500.

The actuarial assumptions and long term expected rate of return are the same for the pension plan and the group life insurance other postemployment benefits plan. As such, the presentation of the actuarial assumptions and long term expected rate of return are combined below. Specific information for the Pension plan and OPEB plan will be presented after this section.

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**Note 10—Pension plan and group life insurance other postemployment benefits (continued)**

*Actuarial Assumptions* – The total asset or liability for the Plan and Program was based on an actuarial valuation as of June 30, 2018, 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, 2019.

	<b>General Employees</b>
Investment rate of return*	6.75%
Projected salary increases	3.50% - 5.35%
Includes inflation at	2.50%
Mortality rates: percentage of deaths to be service related (Pension only)	25%
Pre-retirement	RP-2014 Employee Rates to age 80, Health Annuitant Rates at ages 81 and older projected with scale BB to 2020; males 95% of rates; females 105% of rates.
Post-retirement	RP-2014 Employee Rates to age 49, Health Annuitant Rates at ages 50 and older projected with scale BB to 2020; males set forward 3 years; females 1.0% increase compounded from ages 70 to 90.
Post-disablement	RP-2014 Disability Mortality Rates projected with scale BB to 2020; males set forward 2 years, 110% of rates; females 125% of rates.
The actuarial assumptions used in the June 30, 2018, valuation were based on the results of an actuarial experience study for the period from July 1, 2012, through June 30, 2016, except the change in the discount rate, which was based on VRS Board action effective as of July 1, 2019. Changes to the actuarial assumptions as a result of the experience study and VRS Board action are as follows:	<p>Updated to a more current mortality table – RP-2014 projected to 2020</p> <p>Lowered rates at older ages and changed final retirement from 70 to 75</p> <p>Adjusted withdrawal and disability rates to better fit experience</p> <p>Increased rates for the Line of Duty Disability from 14% to 15%</p> <p>Decreased the discount rate from 7.00% to 6.75%</p>

\* 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 U.S. GAAP purposes of slightly more than the assumed 6.75%. However, since the difference was minimal, and a more conservative 6.75% 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 6.75% to simplify preparation of pension liabilities.

**VIRGINIA PENINSULAS PUBLIC SERVICE AUTHORITY**  
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**Note 10—Pension plan and group life insurance other postemployment benefits (continued)**

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

<b>Assets Class (Strategy)</b>	<b>Target Allocation</b>	<b>Arithmetic Long-Term Expected Rate of Return</b>	<b>Weighted Average Long-Term Expected Rate of Return</b>
Public Equity	34.00%	5.61%	1.91%
Fixed Income	15.00%	0.88%	0.13%
Credit Strategies	14.00%	5.13%	0.72%
Real Assets	14.00%	5.27%	0.74%
Private Equity	14.00%	8.77%	1.23%
MAPS	6.00%	3.52%	0.21%
PIP	3.00%	6.29%	0.19%
Total	100.00%		5.13%
		Inflation	2.50%
		Expected arithmetic nominal return*	7.63%

\* The above allocation provides a one-year return of 7.63%. However, one-year returns do not take into account the volatility present in each of the asset classes. In setting the long-term expected return for the system, stochastic projections are employed to model future returns under various economic conditions. The results provide a range of returns over various time periods that ultimately provide a median return of 7.11%, including expected inflation of 2.50%. The VRS Board elected a long-term rate of 6.75% which is roughly at the 40th percentile of expected long-term results of the VRS fund asset allocation

**Pension plan**

*Plan Description* – All full-time, salaried permanent employees of participating employers are automatically covered by the VRS Retirement Plan upon employment. 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, based on specific criteria defined in the *Code of Virginia*, as amended. Eligible prior service that may be purchased includes prior public service, active military service, certain periods of leave, and previously refunded service.

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

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**Note 10—Pension plan and group life insurance other postemployment benefits (continued)**

<p align="center"><b>VRS PLAN 1</b></p>	<p align="center"><b>VRS PLAN 2</b></p>	<p align="center"><b>HYBRID RETIREMENT PLAN</b></p>
<p><b>About VRS Plan 1</b>  VRS Plan 1 is a defined benefit plan. The retirement benefit is based on a member's age, service credit and average final compensation at retirement using a formula.</p>	<p><b>About VRS Plan 2</b>  VRS Plan 2 is a defined benefit plan. The retirement benefit is based on a member's age, service credit and average final compensation at retirement using a formula.</p>	<p><b>About the Hybrid Retirement Plan</b>  The Hybrid Retirement Plan combines the features of a defined benefit plan and a defined contribution plan.</p> <ul style="list-style-type: none"> <li>• The defined benefit is based on a member's age, service credit and average final compensation at retirement using a formula.</li> <li>• The benefit from the defined contribution component of the plan depends on the member and employer contributions made to the plan and the investment performance of those contributions.</li> <li>• In addition to the monthly benefit payment payable from the defined benefit plan at retirement, a member may start receiving distributions from the balance in the defined contribution account, reflecting the contributions, investment gains or losses, and any required fees.</li> </ul>
<p><b>Eligible Members</b>  Employees are in VRS Plan 1 if their membership date is before July 1, 2010, and they were vested as of January 1, 2013, and they have not taken a refund.</p> <p><b>Hybrid Opt-In Election</b>  VRS non-hazardous duty covered Plan 1 members were allowed to make an irrevocable decision to opt into the Hybrid Retirement Plan during a special election window held January 1 through April 30, 2014.</p> <p>The Hybrid Retirement Plan's effective date for eligible VRS Plan 1 members who opted in was July 1, 2014.</p> <p>If eligible deferred members returned to work during the</p>	<p><b>Eligible Members</b>  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.</p> <p><b>Hybrid Opt-In Election</b>  Eligible Plan 2 members were allowed to make an irrevocable decision to opt into the Hybrid Retirement Plan during a special election window held January 1 through April 30, 2014.</p> <p>The Hybrid Retirement Plan's effective date for eligible VRS Plan 2 members who opted in was July 1, 2014.</p> <p>If eligible deferred members returned to work during the election window, they were also</p>	<p><b>Eligible Members</b>  Employees are in the Hybrid Retirement Plan if their membership date is on or after January 1, 2014. This includes:</p> <ul style="list-style-type: none"> <li>• Political subdivision employees*</li> <li>• Members in 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.</li> </ul> <p><b>*Non-Eligible Members</b>  Some employees are not eligible to participate in the Hybrid Retirement Plan. They include:</p> <ul style="list-style-type: none"> <li>• Political subdivision employees who are covered by enhanced benefits for hazardous duty employees.</li> </ul> <p>Those employees eligible for an optional retirement plan (ORP)</p>

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<b>VRS PLAN 1</b>	<b>VRS PLAN 2</b>	<b>HYBRID RETIREMENT PLAN</b>
<p>election window, they were also eligible to opt into the Hybrid Retirement Plan.</p> <p>Members who were eligible for an optional retirement plan (ORP) and had prior service under VRS Plan 1 were not eligible to elect the Hybrid Retirement Plan and remain as VRS Plan 1 or ORP.</p>	<p>eligible to opt into the Hybrid Retirement Plan.</p> <p>Members who were eligible for an optional retirement plan (ORP) and have prior service under VRS Plan 2 were not eligible to elect the Hybrid Retirement Plan and remain as VRS Plan 2 or ORP.</p>	<p>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.</p>
<p><b>Retirement Contributions</b>            Employees contribute up to 5% of their compensation each month to their member contribution account through a pre-tax salary reduction. Member contributions are tax-deferred until they are withdrawn as part of a retirement benefit or as a refund. The employer makes a separate actuarially determined contribution to VRS for all covered employees. VRS invests both member and employer contributions to provide funding for the future benefit payment.</p>	<p><b>Retirement Contributions</b>            Same as VRS Plan 1.</p>	<p><b>Retirement Contributions</b>            A member's retirement benefit is funded through mandatory and voluntary contributions made by the member and the employer to both the defined benefit and the defined contribution components of the plan. Mandatory contributions are based on a percentage of the employee's creditable compensation and are required from both the member and the employer. Additionally, members may choose to make voluntary contributions to the defined contribution component of the plan, and the employer is required to match those voluntary contributions according to specified percentages.</p>
<p><b>Service Credit</b>            Service credit includes active service. Members earn service credit for each month they are employed in a covered position. It also may include credit for prior service the member has purchased or additional service credit the member was granted. A member's total service credit is one of the factors used to determine their eligibility for retirement and to calculate their retirement benefit. It also may count toward eligibility for the health insurance credit in retirement, if the employer offers the health insurance credit.</p>	<p><b>Service Credit</b>            Same as Plan 1.</p>	<p><b>Service Credit</b>  <b>Defined Benefit Component:</b>            Under the defined benefit component of the plan, service credit includes active service. Members earn service credit for each month they are employed in a covered position. It also may include credit for prior service the member has purchased or additional service credit the member was granted. A member's total service credit is one of the factors used to determine their eligibility for retirement and to calculate their retirement benefit. It also may count toward eligibility for the health insurance credit in retirement, if the employer offers the health insurance credit.</p>

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<b>VRS PLAN 1</b>	<b>VRS PLAN 2</b>	<b>HYBRID RETIREMENT PLAN</b>
		<p><b><u>Defined Contributions Component:</u></b>            Under the defined contribution component, service credit is used to determine vesting for the employer contribution portion of the plan.</p>
<p><b>Vesting</b>            Vesting is the minimum length of service a member needs to qualify for a future retirement benefit. Members become vested when they have at least five years (60 months) of service credit. Vesting means members are eligible to qualify for retirement if they meet the age and service requirements for their plan. Members also must be vested to receive a full refund of their member contribution account balance if they leave employment and request a refund.</p> <p>Members are always 100% vested in the contributions that they make.</p>	<p><b>Vesting</b>            Same as VRS Plan 1.</p>	<p><b><u>Vesting Defined Benefit Component:</u></b>            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 service credit.</p> <p>Plan 1 or Plan 2 members with at least five years (60 months) of service credit who opted into the Hybrid Retirement Plan remain vested in the defined benefit component.</p> <p><b><u>Defined Contributions Component:</u></b>            Defined contribution vesting refers to the minimum length of service a member needs to be eligible to withdraw the employer contributions from the defined contribution component of the plan.</p> <p>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.</p> <ul style="list-style-type: none"> <li>• After two years, a member is 50% vested and may withdraw 50% of employer contributions.</li> <li>• After three years, a member is 75% vested and may withdraw 75% of employer contributions.</li> </ul>

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<b>VRS PLAN 1</b>	<b>VRS PLAN 2</b>	<b>HYBRID RETIREMENT PLAN</b>
		<ul style="list-style-type: none"> <li>• After four or more years, a member is 100% vested and may withdraw 100% of employer contributions.</li> </ul> <p>Distributions not required, except as governed by law.</p>
<p><b>Calculating the Benefit</b>            The basic benefit is determined using the average final compensation, service credit and plan multiplier. An early retirement reduction is applied to this amount if the member is retiring with a reduced benefit. In cases where the member has elected an optional form of retirement payment, an option factor specific to the option chosen is then applied.</p>	<p><b>Calculating the Benefit</b>            See definition under VRS Plan 1.</p>	<p><b>Calculating the Benefit</b>  <b>Defined Benefit Component:</b>            See definition under VRS Plan 1</p> <p><b>Defined Contribution Component:</b>            The benefit is based on contributions made by the member and any matching contributions made by the employer, plus net investment earnings on those contributions.</p>
<p><b>Average Final Compensation</b>            A member's average final compensation is the average of the 36 consecutive months of highest compensation as a covered employee.</p>	<p><b>Average Final Compensation</b>            A member's average final compensation is the average of their 60 consecutive months of highest compensation as a covered employee.</p>	<p><b>Average Final Compensation</b>            Same as VRS Plan 2. It is used in the retirement formula for the plan defined benefit component.</p>
<p><b>Service Retirement Multiplier</b>            The retirement multiplier is a factor used in the formula to determine a final retirement benefit. The retirement multiplier for non-hazardous duty members is 1.70%.</p>	<p><b>Service Retirement Multiplier</b>            Same as Plan1 for service earned, purchased or granted prior to January 1, 2013. For non-hazardous duty members the retirement multiplier is 1.65% for service credit earned, purchased or granted on or after January 1, 2013.</p>	<p><b>Service Retirement Multiplier</b>  <b>Defined Benefit Component:</b>            The retirement multiplier for the defined benefit component is 1.0%.</p> <p>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.</p> <p><b>Defined Contribution Component:</b>            Not applicable.</p>
<p><b>Normal Retirement Age VRS:</b>            Age 65.</p>	<p><b>Normal Retirement Age VRS:</b>            Normal Social Security retirement age.</p>	<p><b>Normal Retirement Age VRS:</b>  <b>Defined Benefit Component:</b>            Same as Plan 2.  <b>Defined Contribution Component:</b>            Members are eligible to receive distributions upon leaving employment, subject to restrictions.</p>

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<b>VRS PLAN 1</b>	<b>VRS PLAN 2</b>	<b>HYBRID RETIREMENT PLAN</b>
<p><b>Earliest Unreduced Retirement Eligibility</b>  <b>VRS:</b> Age 65 with at least five years (60 months) of service credit or at age 50 with at least 30 years of service credit.</p>	<p><b>Earliest Unreduced Retirement Eligibility</b>  <b>VRS:</b> Normal Social Security retirement age with at least five years (60 months) of service credit or when their age plus service credit equal 90..</p>	<p><b>Earliest Unreduced Retirement Eligibility</b>  <b>Defined Benefit Component:</b>  <b>VRS:</b> Normal Social Security retirement age and have at least five years (60 months) of service credit or when their age plus service credit equal 90.</p> <p><b>Defined Contribution Component:</b>  Members are eligible to receive distributions upon leaving employment, subject to restrictions.</p>
<p><b>Earliest Reduced Retirement Eligibility</b>  <b>VRS:</b> Age 55 with at least five years (60 months) of service credit or age 50 with at least 10 years of service credit.</p>	<p><b>Earliest Reduced Retirement Eligibility</b>  <b>VRS:</b> Age 60 with at least five years (60 months) of service credit.</p>	<p><b>Earliest Reduced Retirement Eligibility</b>  <b>Defined Benefit Component:</b>  <b>VRS:</b> As early as age 60 with at least five years (60 months) of service credit.</p> <p><b>Defined Contribution Component:</b>  Members are eligible to receive distributions upon leaving employment, subject to restrictions.</p>
<p><b>Cost-of-Living Adjustment (COLA) in Retirement</b>  The Cost-of-Living Adjustment (COLA) matches the first 3% increase in the Consumer Price Index for all Urban Consumers (CPI-U) and half of any additional increase (up to 4%) up to a maximum COLA of 5%.</p>	<p><b>Cost-of-Living Adjustment (COLA) in Retirement</b>  The Cost-of-Living Adjustment (COLA) matches the first 2% increase in the CPI-U and half of any additional increase (up to 2%), for a maximum COLA of 3%.</p>	<p><b>Cost-of-Living Adjustment (COLA) in Retirement</b>  <b>Defined Benefit Component:</b>  Same as VRS Plan 2.</p> <p><b>Defined Contribution Component:</b>  Not applicable.</p>
<p><b>Eligibility:</b>  For members who retire with an unreduced benefit or with a reduced benefit with at least 20 years of service credit, the COLA will go into effect on July 1 after one full calendar year from the retirement date.</p> <p>For members who retire with a reduced benefit and who have less than 20 years of service credit, the COLA will go into effect on July 1 after one calendar year following the unreduced retirement eligibility date.</p>	<p><b>Eligibility:</b>  Same as VRS Plan 1.</p>	<p><b>Eligibility:</b>  Same as VRS Plan 1 and VRS Plan 2.</p>

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<b>VRS PLAN 1</b>	<b>VRS PLAN 2</b>	<b>HYBRID RETIREMENT PLAN</b>
<p><b><u>Exceptions to COLA Effective Dates:</u></b>            The COLA is effective July 1 following one full calendar year (January 1 to December 31) under any of the following circumstances:</p> <ul style="list-style-type: none"> <li>• The member is within five years of qualifying for an unreduced retirement benefit as of January 1, 2013.</li> <li>• The member retires on disability.</li> <li>• The member retires directly from short-term or long-term disability.</li> <li>• The member is involuntarily separated from employment for causes other than job performance or misconduct and is eligible to retire under the Workforce Transition Act or the Transitional Benefits Program.</li> <li>• The member dies in service and member's survivor or beneficiary is eligible for a monthly death-in-service benefit. The COLA will go into effect on July 1 following one full calendar year (January 1 to December 31) from the date the monthly benefit begins.</li> </ul>	<p><b><u>Exceptions to COLA Effective Dates:</u></b>            Same as VRS Plan 1.</p>	<p><b><u>Exceptions to COLA Effective Dates:</u></b>            Same as VRS Plan 1 and VRS Plan 2.</p>
<p><b>Disability Coverage</b>            Members who are eligible to be considered for disability retirement and retire on disability, the retirement multiplier is 1.7% on all service, regardless of when it was earned, purchased or granted.</p>	<p><b>Disability Coverage</b>            Members who are eligible to be considered for disability retirement and retire on disability, the retirement multiplier is 1.65% on all service, regardless of when it was earned, purchased or granted.</p>	<p><b>Disability Coverage</b>            Employees of political subdivisions (including VRS Plan 1 and VRS Plan2 opt-ins) participate in the Virginia Local Disability Program (VLDP) unless their local governing body provides and employer-paid comparable program for its members.</p> <p>Hybrid members (including VRS Plan 1 and VRS Plan 2 opt-ins) covered under VLDP are subject to a one-year waiting period before becoming eligible for non-work related disability benefits.</p>

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<b>VRS PLAN 1</b>	<b>VRS PLAN 2</b>	<b>HYBRID RETIREMENT PLAN</b>
<p><b>Purchase of Prior Service</b>  Members may be eligible to purchase service from previous public employment, active duty military service, an eligible period of leave or VRS refunded service as service credit in their plan. Prior service credit 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.</p>	<p><b>Purchase of Prior Service</b>  Same as VRS Plan 1.</p>	<p><b>Purchase of Prior Service</b>  <b>Defined Benefit Component:</b>  Same as VRS Plan 1, with the following exception:  • Hybrid Retirement Plan members are ineligible for ported service.</p> <p><b>Defined Contribution Component:</b>  Not applicable.</p>

*Employees Covered by Benefit Terms* - As of June 30, 2018, the most recent actuarial valuation, the following employees of the Authority were covered by the benefit terms of the pension plan:

	<b>Number</b>
Inactive members or their beneficiaries currently receiving benefits	18
Inactive members:	
Vested	11
Non-vested	26
Active elsewhere in VRS	6
Total inactive members	43
Active members	42
Total covered employees	103

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

The Authority's contractually required contribution rate for the year ended June 30, 2020 was 3.53% of covered employee compensation. This rate was based on an actuarially determined rate from an actuarial valuation as of June 30, 2017.

This rate, when combined with employee contributions, was expected to finance the costs of benefits earned by employees during the year, with an additional amount to finance any unfunded accrued liability. Contributions to the pension plan from the Authority were \$46,598 for the year ended June 30, 2020.

**VIRGINIA PENINSULAS PUBLIC SERVICE AUTHORITY**  
**NOTES TO THE FINANCIAL STATEMENTS**

JUNE 30, 2020

**Note 10—Pension plan and group life insurance other postemployment benefits (continued)**

*Net Pension Asset* – The Authority’s net pension asset, measured as of June 30, 2019, was \$503,186 as of June 30, 2020. The total pension liability used to calculate the net pension asset was determined by an actuarial valuation performed as of June 30, 2018, rolled forward to the measurement date of June 30, 2019.

*Discount Rate* – The discount rate used to measure the total pension liability was 6.75%. The projection of cash flows used to determine the discount rate assumed that System member contributions will be made per the VRS Statutes and the employer contributions will be made in accordance with the VRS funding policy at rates equal to the difference between actuarially determined contribution rates adopted by the VRS Board of Trustees and the member rate. Consistent with the phased-in funding provided by the General Assembly for state and teacher employer contributions; political subdivisions were also provided with an opportunity to use an alternate employer contribution rate. For the year ended June 30, 2019, the alternate rate was the employer contribution rate used in FY 2012 or 100% of the actuarially determined employer contribution rate from the June 30, 2017, actuarial valuations, whichever was greater. From July 1, 2019, on, participating employers are assumed to continue to contribute 100% of the actuarially determined contribution rates. Based on those assumptions, the pension plan’s fiduciary net position was projected to be available to make all projected future benefit payments of current active and inactive employees. Therefore, the long-term expected rate of return was applied to all periods of projected benefit payments to determine the total pension liability.

*Changes in Net Pension Asset* – The following table represent the changes in net pension asset through the plan’s measurement date of June 30, 2019 for the Authority.

	<b>Increase (Decrease)</b>		
	<b>Total Pension Liability</b>	<b>Plan Fiduciary Net Position</b>	<b>Net Pension Asset</b>
Balance, July 1, 2018	\$ 4,631,212	\$ 5,303,216	\$ (672,004)
Changes for the year:			
Service cost	150,311	-	150,311
Interest	319,898	-	319,898
Changes in assumptions	143,091	-	143,091
Difference between expected and actual experience	31,651	-	31,651
Contributions - employer	-	49,335	(49,335)
Contributions - employee	-	72,890	(72,890)
Net investment income	-	357,582	(357,582)
Benefit payments, including refunds of employee contributions	(122,485)	(122,485)	-
Administrative expense	-	(3,448)	3,448
Other changes	-	(226)	226
Net changes	522,466	353,648	168,818
Balance, June 30, 2019*	<u>\$ 5,153,678</u>	<u>\$ 5,656,864</u>	<u>\$ (503,186)</u>

\* Figures have been rounded on the statement of net position.

**VIRGINIA PENINSULAS PUBLIC SERVICE AUTHORITY**  
**NOTES TO THE FINANCIAL STATEMENTS**

JUNE 30, 2020

**Note 10—Pension plan and group life insurance other postemployment benefits (continued)**

*Sensitivity of the Net Pension Asset to Changes in the Discount Rate* – The following table presents the net pension asset of the Authority, calculated using the Plan’s current discount rate, as well as what the respective Plan’s net pension asset would be if it were calculated using a discount rate that is 1 percentage point lower or 1 percentage point higher than the current rate.

	<b>1% Decrease (5.75%)</b>	<b>Current Discount Rate (6.75%)</b>	<b>1% Increase (7.75%)</b>
Net pension asset	\$ 115,446	\$ (503,186)	\$ (1,003,620)

*Pension Expense and Deferred Outflows/(Inflows) of Resources* – Pension expense recognized for the year ended June 30, 2020, and the reported deferred outflows and inflows of resources related to pensions at June 30, 2020, were as follows:

	<b>Deferred Outflows of Resources</b>	<b>Deferred Inflows of Resources</b>
Difference between expected and actual experience	\$ 19,000	\$ 30,000
Net difference between projected and actual earnings on pension plan investments	-	50,000
Changes of assumptions	84,000	-
Employer contributions subsequent to the measurement date	46,598	-
	<u>\$ 149,598</u>	<u>\$ 80,000</u>

Deferred outflows of resources resulting from contributions made subsequent to the measurement date will be recognized as a reduction of the net pension liability in the year ending June 30, 2021. Other amounts reported as deferred inflows of resources related to pensions will be recognized in pension expense as follows:

<b><u>Years Ending June 30,</u></b>	<b><u>Amount</u></b>
2021	\$ 40,000
2022	(18,000)
2023	(2,000)
2024	3,000
	<u>\$ 23,000</u>

*Payables to the Pension Plan* – At June 30, 2020, the Authority had no outstanding payables for required contributions to the pension.

**VIRGINIA PENINSULAS PUBLIC SERVICE AUTHORITY**  
**NOTES TO THE FINANCIAL STATEMENTS**

JUNE 30, 2020

**Note 10—Pension plan and group life insurance other postemployment benefits (continued)**

**Net Group life insurance other postemployment benefits**

*Plan Description* – All full-time, salaried permanent employees of the Authority are automatically covered by the VRS Group Life Insurance Program (“GLI”) upon employment.

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

The specific information for GLI OPEB, including eligibility, coverage, and benefits is set out in the table below:

<b>GROUP LIFE INSURANCE PROGRAM PLAN PROVISIONS</b>
<p><b>Eligible Employees</b>                      The GLIP was established July 1, 1960, for state employees, teachers, and employees of political subdivisions that elect the program, including the following employers that do not participate in VRS for retirement:</p> <ul style="list-style-type: none"> <li>• City of Richmond</li> <li>• City of Portsmouth</li> <li>• City of Roanoke</li> <li>• City of Norfolk</li> <li>• Roanoke City School Board</li> </ul> <p>Basic group life insurance coverage is automatic upon employment. Coverage ends for employees who leave their position before retirement eligibility or who take a refund of their accumulated retirement member contributions and accrued interest.</p>
<p><b>Benefit Amounts</b>                      The benefits payable under the Program have several components.</p> <ul style="list-style-type: none"> <li>• <b><u>Natural Death Benefit</u></b> - The natural death benefit is equal to the employee’s covered compensation rounded to the next highest thousand and then doubled.</li> <li>• <b><u>Accidental Death Benefit</u></b> - The accidental death benefit is double the natural death benefit.</li> <li>• <b><u>Other Benefit Provisions</u></b> - In addition to the basic natural and accidental death benefits, the program provides additional benefits provided under specific circumstances. These include:                             <ul style="list-style-type: none"> <li>○ Accidental dismemberment benefit</li> <li>○ Safety belt benefit</li> <li>○ Repatriation benefit</li> <li>○ Felonious assault benefit</li> <li>○ Accelerated death benefit option</li> </ul> </li> </ul>
<p><b>Reduction in benefit Amounts</b>                      The benefit amounts provided to members covered under the Program are subject to a reduction factor. The benefit amount reduces by 25% on January 1 following one calendar year of separation. The benefit amount reduces by an additional 25% on each subsequent January 1 until it reaches 25% of its original value.</p>
<p><b>Minimum Benefit Amount and COLA</b>                      For covered members with at least 30 years of service credit, there is a minimum benefit payable under the GLIP. The minimum benefit was set at \$8,000 by statute in 2015. This will be increased annually based on the VRS Plan 2 COLA calculation. The minimum benefit adjusted for the COLA was \$8,463 as of June 30, 2020.</p>

**VIRGINIA PENINSULAS PUBLIC SERVICE AUTHORITY**  
**NOTES TO THE FINANCIAL STATEMENTS**

JUNE 30, 2020

**Note 10—Pension plan and group life insurance other postemployment benefits (continued)**

*Contributions* – The contribution requirements for the Program are governed by Section 51.1-506 and Section 51.1-508 of the Code of Virginia, as amended, but may be impacted as a result of funding provided to state agencies and school divisions by the Virginia General Assembly. The total rate for the Group Life Insurance Program was 1.31% of covered employee compensation. This was allocated into an employee and an employer component using a 60/40 split. The employee component was 0.79% (1.31% X 60%) and the employer component was 0.52% (1.31% X 40%). Employers may elect to pay all or part of the employee contribution; however, the employer must pay all of the employer contribution. Each employer’s contractually required employer contribution rate for the year ended June 30, 2020 was 0.52% of covered employee compensation. This rate was based on an actuarially determined rate from an actuarial valuation as of June 30, 2017. The actuarially determined rate, when combined with employee contributions, was expected to finance the costs of benefits payable during the year, with an additional amount to finance any unfunded accrued liability. Contributions to the Program from the Authority were \$8,400 and \$8,100 for the years ended June 30, 2020 and 2019.

*OPEB Liabilities, OPEB Expense, and Deferred Outflows of Resources and Deferred Inflows of Resources Related to the Program OPEB* – At June 30, 2020, the Authority reported a liability of \$130,000 for its proportionate share of the Net GLI OPEB Liability. The Net GLI OPEB Liability was measured as of June 30, 2019 and the total GLI OPEB liability used to calculate the Net GLI OPEB Liability was determined by an actuarial valuation performed as of June 30, 2018, and rolled forward to the measurement date of June 30, 2019. The covered employer’s proportion of the Net GLI OPEB Liability was based on the covered employer’s actuarially determined employer contributions to the Group Life Insurance Program for the year ended June 30, 2019 relative to the total of the actuarially determined employer contributions for all participating employers. At June 30, 2019, the participating employer’s proportion was 0.00796% as compared to 0.00799% at June 30, 2018.

*Net GLI OPEB Liability* – The net OPEB liability (“NOL”) for the Group Life Insurance Program represents the program’s total OPEB liability determined in accordance with U.S. GAAP, less the associated fiduciary net position. As of June 30, 2019, NOL amounts for the Group Life Insurance Program is as follows (amounts expressed in thousands):

	<b>Group Life Insurance OPEB Program</b>
Total GLI OPEB Liability	\$ 3,390,238
Plan Fiduciary Net Position	1,762,972
Employer's Net GLI OPEB Liability	<u>\$ 1,627,266</u>
Plan Fiduciary Net Position as a Percentage of the Total GLI OPEB Liability	52.00%

The total GLI OPEB liability is calculated by the System’s actuary, and each plan’s fiduciary net position is reported in the System’s financial statements. The net GLI OPEB liability is disclosed in accordance with the requirements of U.S. GAAP in the System’s notes to the financial statements and required supplementary information.

For the year ended June 30, 2020, the Authority recognized GLI OPEB expense of \$3,000. Since there was a change in proportionate share between measurement dates, a portion of the GLI OPEB expense was related to deferred amounts from changes in proportion.

**VIRGINIA PENINSULAS PUBLIC SERVICE AUTHORITY**  
**NOTES TO THE FINANCIAL STATEMENTS**

JUNE 30, 2020

**Note 10—Pension plan and group life insurance other postemployment benefits (continued)**

At June 30, 2020, the employer reported deferred outflows of resources and deferred inflows of resources related to the GLI OPEB from the following sources:

	<b>Deferred Outflows of Resources</b>	<b>Deferred Inflows of Resources</b>
Difference between expected and actual experience	\$ 9,000	\$ 2,000
Net difference between projected and actual earnings on OPEB plan investments	-	3,000
Change of assumptions	8,000	4,000
Change in proportionate share	-	3,000
Employer contributions subsequent to the measurement date	8,400	-
	<u>\$ 25,400</u>	<u>\$ 12,000</u>

Deferred outflows of resources related to the GLI OPEB resulting from the employer's contributions made subsequent to the measurement date will be recognized as a reduction of the Net GLI OPEB Liability in the fiscal year ending June 30, 2021. Other amounts reported as deferred inflows of resources related to the GLI OPEB will be recognized in the GLI OPEB expense in future reporting periods as follows:

<b>Years Ending June 30,</b>	<b>Amount</b>
2021	\$ -
2022	-
2023	1,000
2024	2,000
2025	2,000
	<u>\$ 5,000</u>

*Sensitivity of the Employer's Proportionate Share of the Net GLI OPEB Liability to Changes in the Discount Rate* – The following table presents the Net GLI OPEB liability of the Authority, calculated using the Program's current discount rate, as well as what the respective Program's Net GLI OPEB liability would be if it were calculated using a discount rate that is 1 percentage point lower or 1 percentage point higher than the current rate.

	<b>1% Decrease (5.75%)</b>	<b>Current Discount Rate (6.75%)</b>	<b>1% Increase (7.75%)</b>
Net GLI OPEB liability	<u>\$ 170,167</u>	<u>\$ 129,530</u>	<u>\$ 96,575</u>

*Payables to the VRS Group Life Insurance OPEB Plan* – At June 30, 2020, the Authority had no outstanding payables for required contributions to the OPEB.

**Note 11—Deferred compensation plan**

The Authority offers a deferred compensation plan covering substantially all full-time employees. The purpose of the plan is to provide retirement income and other deferred benefits to employees in accordance with the provisions of Section 457 of the Internal Revenue Code. The Authority contributed \$-0- to the plan in 2020.

**REQUIRED SUPPLEMENTARY INFORMATION**

**VIRGINIA PENINSULAS PUBLIC SERVICE AUTHORITY**  
**SCHEDULES OF CHANGES IN NET PENSION ASSET AND RELATED RATIOS AND**  
**EMPLOYER CONTRIBUTIONS (UNAUDITED) - VIRGINIA RETIREMENT SYSTEM**

JUNE 30, 2020

**Schedules of Changes in Net Pension Asset and Related Ratios**

	<u>June 30, 2020</u>	<u>June 30, 2019</u>	<u>June 30, 2018</u>	<u>June 30, 2017</u>	<u>June 30, 2016</u>	<u>June 30, 2015</u>
<b>Total Pension Liability</b>						
Service cost	\$ 150,311	\$ 155,676	\$ 160,423	\$ 159,710	\$ 167,557	\$ 172,445
Interest	319,898	303,022	287,235	267,669	250,316	226,970
Change of Assumptions	143,091	-	(14,029)	-	-	-
Difference between expected and actual experience	31,651	(105,466)	(85,810)	(39,883)	(95,373)	-
Benefit payments, including refunds of member contributions	(122,485)	(101,811)	(142,760)	(73,212)	(76,000)	(55,777)
Net change in total pension liability	522,466	251,421	205,059	314,284	246,500	343,638
Plan total pension liability - beginning	4,631,212	4,379,791	4,174,732	3,860,448	3,613,948	3,270,310
<b>Plan total pension liability - ending</b>	<b>5,153,678</b>	<b>4,631,212</b>	<b>4,379,791</b>	<b>4,174,732</b>	<b>3,860,448</b>	<b>3,613,948</b>
<b>Plan Fiduciary Net Pension</b>						
Contributions - employer	49,335	63,571	65,631	93,258	90,274	118,560
Contributions - employee	72,890	72,365	74,196	72,078	69,839	74,872
Net investment income	357,582	365,457	537,556	77,521	184,457	531,210
Benefit payments, including refunds of member contributions	(122,485)	(101,811)	(142,760)	(73,212)	(76,000)	(55,777)
Administrative expense	(3,448)	(3,065)	(3,050)	(2,549)	(2,406)	(2,718)
Other changes	(226)	(329)	(480)	(32)	(40)	28
Net change in plan fiduciary net position	353,648	396,188	531,093	167,064	266,124	666,175
Plan fiduciary net position - beginning	5,303,216	4,907,028	4,375,935	4,208,871	3,942,747	3,276,572
<b>Plan fiduciary net position - ending</b>	<b>5,656,864</b>	<b>5,303,216</b>	<b>4,907,028</b>	<b>4,375,935</b>	<b>4,208,871</b>	<b>3,942,747</b>
<b>Plan net pension asset - ending</b>	<b>\$ (503,186)</b>	<b>\$ (672,004)</b>	<b>\$ (527,237)</b>	<b>\$ (201,203)</b>	<b>\$ (348,423)</b>	<b>\$ (328,799)</b>
Covered payroll	\$ 1,585,149	\$ 1,519,405	\$ 1,464,479	\$ 1,419,616	\$ 1,361,220	\$ 1,481,896
Plan net pension asset as a percentage of covered payroll	(31.74%)	(44.23%)	(36.00%)	(14.17%)	(25.60%)	(22.19%)

**Notes to Schedule:**

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

**Schedules of Employer Contributions**

	<u>June 30, 2020</u>	<u>June 30, 2019</u>	<u>June 30, 2018</u>	<u>June 30, 2017</u>	<u>June 30, 2016</u>	<u>June 30, 2015</u>
Contractually required contribution	\$ 46,598	\$ 49,335	\$ 63,571	\$ 65,631	\$ 93,258	\$ 90,274
Contribution in relation to Contractually required contribution	46,598	49,335	63,571	65,631	93,258	90,274
Contribution excess	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Employer's covered payroll	\$ 1,616,908	\$ 1,585,149	\$ 1,519,405	\$ 1,464,479	\$ 1,419,616	\$ 1,361,220
Contributions as a percentage of employer's covered payroll	2.88%	3.11%	4.18%	4.48%	6.57%	6.63%

**Notes to Schedule:**

Contractually required contributions are developed using the entry age normal actuarial cost method.

**Methods and Assumptions Used to Determine Contribution Rates:**

Actuarial cost method	Entry age
Amortization method	Level percent closed
Amortization period	16-25 years
Asset valuation method	5-year smoothed market
Inflation rate	2.50%
Projected salary increases	3.5% - 5.35% per annum, compounded annually
Investment rate of return	6.75% per annum, compounded annually

**Notes to Schedule:**

Schedule is intended to show information for 10 years. Since 2020 is the sixth year for this presentation, only five additional years of data are available. However, additional years will be included as they become available. Per U.S. GAAP, net pension liabilities are reported using the measurement date, which is one year prior to the

**VIRGINIA PENINSULAS PUBLIC SERVICE AUTHORITY**  
**SCHEDULES OF EMPLOYER'S SHARE OF NET OPEB LIABILITY GROUP LIFE INSURANCE PROGRAM**  
**AND EMPLOYER CONTRIBUTIONS (UNAUDITED) - VIRGINIA RETIREMENT SYSTEM**

JUNE 30, 2020

**Schedules of Employer's Share of Net OPEB Liability Group Life Insurance Program**

	<u>June 30, 2020</u>	<u>June 30, 2019</u>	<u>June 30, 2018</u>
Employer's Proportion of the Net GLI OPEB Liability	0.00796%	0.00799%	0.00824%
Employer's Proportionate Share of the Net GLI OPEB Liability	\$ 129,530	\$ 122,000	\$ 124,000
Employer's Covered Payroll	\$ 1,585,149	\$ 1,519,405	\$ 1,464,479
Employer's Proportionate Share of the Net GLI OPEB Liability as a Percentage of its Covered Payroll	8.17%	8.03%	8.47%
Plan Fiduciary Net Position as a Percentage of the Total GLI OPEB Liability	52.00%	51.22%	48.86%

**Notes to Schedule:**

Schedule is intended to show information for 10 years. Since 2020 is the third year for this presentation, only two additional years of data are available. However, additional years will be included as they become available. Per U.S. GAAP, net pension liabilities are reported using the measurement date, which is one year prior to the reporting date.

*\*The measurement date is the previous fiscal year.*

**Schedules of Employer Contributions**

<u>Date</u>	<u>Contractually Required Contribution</u>	<u>Contribution in Relation to Contractually Required Contribution</u>	<u>Contribution Deficiency (Excess)</u>	<u>Employer's Covered Payroll</u>	<u>Contributions as a % of Covered Payroll</u>
6/30/2020	\$ 8,408	\$ 8,400	\$ 8	\$ 1,616,908	0.52%
6/30/2019	8,243	8,100	143	1,585,149	0.51%
6/30/2018	7,901	7,900	1	1,519,405	0.52%
6/30/2017	7,615	7,900	(285)	1,464,479	0.54%
6/30/2016	6,814	7,043	(229)	1,419,616	0.50%
6/30/2015	6,534	6,822	(288)	1,361,220	0.50%
6/30/2014	7,113	7,206	(93)	1,481,896	0.49%
6/30/2013	7,221	7,702	(481)	1,504,276	0.51%
6/30/2012	3,819	3,835	(16)	1,363,936	0.28%

**Notes to Schedule:**

Actuarially determined contributions are developed using the entry age normal actuarial cost method

Schedule is intended to show information for 10 years. Information prior to June 30, 2012 is not available; however, additional years will be included as they become available.

**OTHER SUPPLEMENTARY INFORMATION**

**VIRGINIA PENINSULAS PUBLIC SERVICE AUTHORITY**  
**SCHEDULE OF REVENUES, EXPENSES, AND CHANGES IN NET POSITION BY PROGRAM/SERVICE**

YEAR ENDED JUNE 30, 2020

	Curbside Recycling Program	Drop-off Recycling Program	Transfer System Operations	Landfill Disposal	Compost Facility Operations	Special Projects	Convenience Centers Operations	Household Chemical Services	Commercial Waste Collection	Vehicle Maintenance Facility	Administrative Services	General Fund	Total
Operating Revenues:													
Fees from member jurisdictions for:													
Curbside recycling program	\$ 2,837,444	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,837,444
Transfer system operations	-	-	1,689,489	-	-	-	-	-	-	-	-	-	1,689,489
Landfill disposal	-	-	-	803,197	-	-	-	-	-	-	-	-	803,197
Compost facility operations	-	-	-	-	536,011	-	-	-	-	-	-	-	536,011
Material sales	-	-	104,166	-	451,729	-	-	-	-	-	-	-	555,895
Computer recycling services	-	-	-	-	-	11,135	-	-	-	-	-	-	11,135
Groundwater monitoring	-	-	-	-	-	54,610	-	-	-	-	-	-	54,610
Tire recycling services	-	-	-	-	-	5,980	-	-	-	-	-	-	5,980
Convenience centers operations	-	-	-	-	-	-	743,200	-	-	-	-	-	743,200
Household chemical services	-	-	-	-	-	-	-	290,615	-	-	-	-	290,615
Administrative services	-	-	-	-	-	-	-	-	-	-	109,500	-	109,500
Project overhead	-	-	-	-	-	-	-	-	-	-	568,760	-	568,760
Miscellaneous and other fees	-	-	146,765	-	139,184	-	-	-	-	-	-	-	285,949
<b>Total Operating Revenues</b>	<b>2,837,444</b>	<b>-</b>	<b>1,940,420</b>	<b>803,197</b>	<b>1,126,924</b>	<b>71,725</b>	<b>743,200</b>	<b>290,615</b>	<b>-</b>	<b>-</b>	<b>678,260</b>	<b>-</b>	<b>8,491,785</b>
Operating Expenses:													
Advertising	1,747	-	7,226	-	1,177	797	1,483	2,806	-	-	700	-	15,936
Contracted services	2,695,509	-	20,155	808,319	13,281	8,818	-	197,749	-	26	-	-	3,743,857
Depreciation	-	-	157,997	-	119,272	-	25,390	-	-	-	1,704	-	304,363
Equipment and vehicle	-	-	172,279	-	112,440	8,000	3,736	11,262	-	-	2,601	-	310,318
Host fees	-	-	-	-	154,995	-	-	-	-	-	-	-	154,995
Insurance	-	-	21,200	-	19,745	-	6,203	1,421	-	-	6,425	-	54,994
Miscellaneous	-	-	6,162	-	10,348	-	5,489	-	-	56,057	15,424	-	93,480
Office	-	-	10,843	-	6,437	-	1,768	338	-	-	22,799	-	42,185
Professional services	-	-	-	-	-	-	-	-	-	-	65,142	-	65,142
Project overhead	139,850	-	181,294	49,492	110,274	1,293	68,349	20,766	-	-	-	-	571,318
Rent and utilities	-	-	26,893	-	8,890	-	20,942	320	-	-	42,591	-	99,636
Repairs and maintenance	-	-	201,069	-	114,429	-	9,335	637	-	-	803	-	326,273
Returned funds	-	-	7,623	-	-	-	-	-	-	-	-	-	7,623
Recycling - oil and antifreeze	-	-	6,469	-	-	-	6,989	-	-	-	-	-	13,458
Salaries and benefits	-	-	1,185,691	-	426,014	-	538,489	41,572	-	-	554,937	-	2,746,703
Telephone	-	-	15,684	-	6,844	-	7,256	-	-	-	9,003	-	38,787
Travel	-	-	375	-	3	-	198	-	-	-	3,259	-	3,835
Uniforms and supplies	-	-	20,164	-	35,886	-	9,135	1,386	-	-	3,288	-	69,859
<b>Total Operating Expenses</b>	<b>2,837,106</b>	<b>-</b>	<b>2,041,124</b>	<b>857,811</b>	<b>1,140,035</b>	<b>18,908</b>	<b>704,762</b>	<b>278,257</b>	<b>-</b>	<b>56,083</b>	<b>728,676</b>	<b>-</b>	<b>8,662,762</b>
<b>Operating Income (Loss)</b>	<b>338</b>	<b>-</b>	<b>(100,704)</b>	<b>(54,614)</b>	<b>(13,111)</b>	<b>52,817</b>	<b>38,438</b>	<b>12,358</b>	<b>-</b>	<b>(56,083)</b>	<b>(50,416)</b>	<b>-</b>	<b>(170,977)</b>
Nonoperating Revenues:													
Interest income	-	-	5,757	-	-	-	4,809	-	-	32,571	28,250	-	71,387
<b>Total Nonoperating Revenues</b>	<b>-</b>	<b>-</b>	<b>5,757</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>4,809</b>	<b>-</b>	<b>-</b>	<b>32,571</b>	<b>28,250</b>	<b>-</b>	<b>71,387</b>
Change in net position	338	-	(94,947)	(54,614)	(13,111)	52,817	43,247	12,358	-	(23,512)	(22,166)	-	(99,590)
Net position (deficit), beginning of year	(46,288)	226,258	547,821	80,577	3,149,365	(1,190)	904,023	166,739	5,285	119,446	1,211,450	(111,824)	6,251,662
Net position (deficit), end of year	\$ (45,950)	\$ 226,258	\$ 452,874	\$ 25,963	\$ 3,136,254	\$ 51,627	\$ 947,270	\$ 179,097	\$ 5,285	\$ 95,934	\$ 1,189,284	\$ (111,824)	\$ 6,152,072

## **COMPLIANCE SECTION**

**Report of Independent Auditor 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**

The Board of Directors  
Virginia Peninsulas Public Service Authority

We have audited, in accordance with auditing standards generally accepted in the United States of America, the standards applicable to financial audits contained in *Government Auditing Standards* issued by the Comptroller General of the United States, and the *Specifications for Audits of Authorities, Boards, and Commissions* issued by the Auditor of Public Accounts of the Commonwealth of Virginia, the financial statements of the Virginia Peninsulas Public Service Authority (the "Authority"), as of and for the year ended June 30, 2020, and the related notes to the financial statements, which collectively comprise the Authority's basic financial statements, and have issued our report thereon dated October 2, 2020.

**Internal Control over Financial Reporting**

In planning and performing our audit of the financial statements, we considered the Authority's internal control over financial reporting (internal control) as the basis for designing audit procedures that are appropriate in the circumstances for the purpose of expressing our opinion on the financial statements, but not for the purpose of expressing an opinion on the effectiveness of Authority's internal control. Accordingly, we do not express an opinion on the effectiveness of 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 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 the 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 financial statements. 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 an instance of noncompliance or other matter that is required to be reported under *Specifications for Audits of Authorities, Boards, and Commissions* and which is described in the accompanying schedule of findings as item 2020-001.

**Authority's Response to Finding**

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

**Purpose of this Report**

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

Handwritten signature of Cheryl Bekaert in cursive script.

Virginia Beach, Virginia  
October 2, 2020

**Virginia Peninsulas Public Service Authority**  
**Schedule of Findings**  
**For the Fiscal Year Ended June 30, 2020**

**Findings related to Compliance with Virginia Specifications**

**Finding:** 2020-001

**Compliance Requirement:** Section 2-6 of the *Specifications for Audits of Authorities, Boards, and Commissions* (Specifications), issued by the Auditor of Public Accounts of the Commonwealth of Virginia.

**Type of Finding:** Nonmaterial Noncompliance

**Criteria:** Chapter 43 (Section 2.2-4300 et. seq.) of Title 2.2. of the Code of Virginia requires that all purchases be in accordance with the Virginia Public Procurement Act.

**Condition:** While performing our audit procedures to ensure compliance with Section 2-6 of the Specifications, we identified one (1) disbursement of \$8,860 in our sample of two (2) that did not follow proper procurement policies which require the Authority to obtain three written quotes for disbursements greater than \$7,500.

**Cause:** The Authority was initially planning to replace two back tires for a vehicle, but when they were at the vendor, they were informed that all four tires would need to be replaced. As a result, the purchase was then greater than their threshold for requiring three quotes. The Authority moved forward with the purchase without getting any additional quotes.

**Effect:** The Authority was not in compliance with Chapter 43 (Section 2.2-4300 et. seq.) of Title 2.2. of the Code of Virginia. Additionally, noncompliance may result in action by the Commonwealth of Virginia.

**Recommendation:** We recommend that the Authority train their employees on the required procurement thresholds to ensure that the required process is followed.

**Management's Response:** Management concurs that the expenditures should have been subjected to receiving three written quotes as required by the Authority's procurement process. We have procedures in place to ensure all purchases adhere to the procurement processes, as necessary.