



#### Government Finance Officers Association

Certificate of Achievement for Excellence in Financial Reporting

Presented to

### Virginia Railway Express

For its Comprehensive Annual Financial Report For the Fiscal Year Ended

June 30, 2020

Executive Director/CEO

Christopher P. Morrill

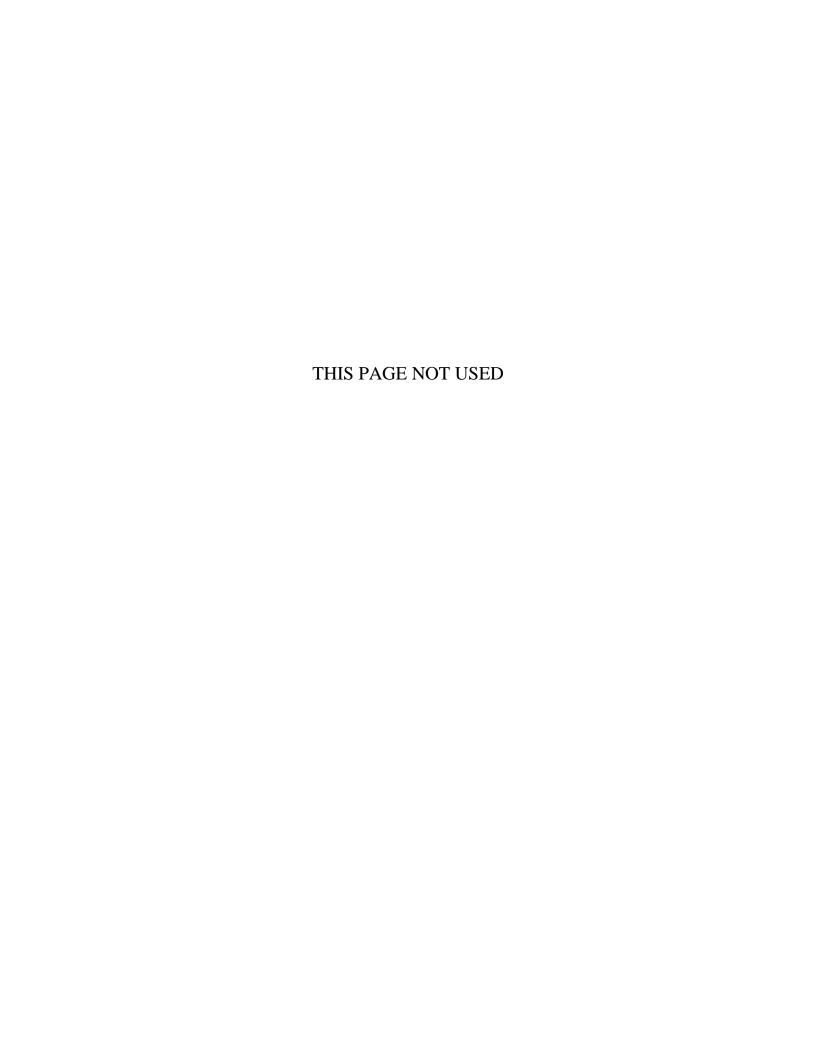
**Annual Comprehensive Financial Report** 

YEARS ENDED JUNE 30, 2021 AND 2020



Prepared by:

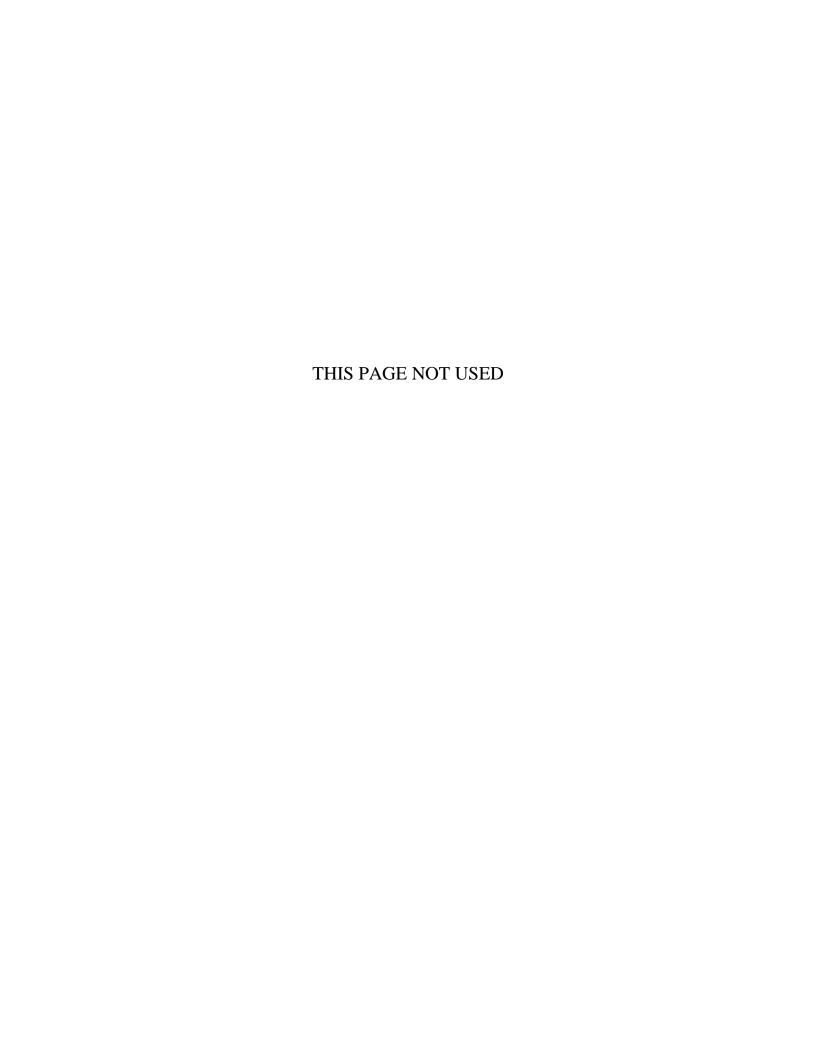
Department of Finance



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### **Introductory Section**





November 3, 2021

To the Honorable Operations Board Members and Commissioners The Virginia Railway Express The Northern Virginia Transportation Commission The Potomac and Rappahannock Transportation Commission

We are pleased to present the annual comprehensive financial report for the fiscal year ended June 30, 2021, for the Virginia Railway Express (VRE). VRE is a commuter rail service jointly owned and operated by the Northern Virginia Transportation Commission (NVTC) and the Potomac and Rappahannock Transportation Commission (PRTC), collectively referred to as "the Commissions." NVTC and PRTC are political subdivisions of the Commonwealth of Virginia. VRE is not a legal entity and is considered a joint venture of the two Commissions for accounting purposes. As used in this report, VRE refers to those activities that are carried out jointly or individually by NVTC and PRTC to operate the commuter rail activities described below.

The report consists of management's representations concerning the finances of VRE. Consequently, management assumes responsibility for the completeness and reliability of all the information presented in this report. To provide a reasonable basis for making these representations, VRE's management has established a comprehensive internal control framework that is designed to protect VRE's assets from loss, theft, or misuse and to gather sufficient reliable information for the preparation of VRE's financial statements in conformity with accounting principles generally accepted in the United States of America. The internal control structure is designed to provide reasonable, but not absolute, assurance that these objectives are met. The concept of reasonable assurance recognizes the cost of a control should not exceed the benefits likely to be derived. The evaluation of costs and benefits requires estimates and judgments by management.

VRE's financial statements have been audited by PBMares, LLP, a firm of licensed certified public accountants, and have earned an unmodified opinion. The independent auditor's report is located at the front of the financial section of this report.

Management's Discussion and Analysis (MD&A) immediately follows the independent auditor's report. This letter of transmittal is designed to complement the MD&A and should be read in conjunction with it.

#### **Profile of Virginia Railway Express**

VRE provides commuter rail service on two railroad lines originating near Fredericksburg and Manassas, Virginia, and terminating at Union Station in Washington, DC. VRE began operations in 1992 with 16 daily trains and 1,800 average daily ridership. During most of fiscal year 2021, VRE operated 18 daily trains in revenue service and carried an average daily ridership of 1,389 over 246 service days. VRE returned to full service of 32 daily trains on June 1, 2021. Ridership throughout fiscal year 2021 was negatively affected by the COVID-19 Novel Coronavirus pandemic.

VRE is owned by the Commissions. Certain functions have been delegated to the VRE Operations Board, which consists of representatives of the Commissions who are also representatives of all contributing and participating jurisdictions, plus the Virginia Secretary of Transportation or their designee. VRE is managed by the Chief Executive Officer, who is a contract employee of both Commissions. PRTC is the recipient of federal grants for the commuter rail service, and NVTC is the recipient of state grants for the commuter rail service, with certain minor exceptions. All non-contract staff are employees of PRTC.

In accordance with the Master Agreement that created VRE, the Operations Board must prepare and submit a preliminary annual budget to the Commissions and the contributing and participating jurisdictions by September 30 of the preceding fiscal year for review and comment. A final recommended budget is prepared by December 1 for consideration by the Operations Board and the Commissions by February 1, followed by transmittal to the jurisdictions for appropriation. In addition, the Operations Board is required to have an annual audit performed of the financial activities related to the commuter rail service.

#### **Economic Conditions**

#### Major Initiatives

During fiscal year 2021, VRE focused on improving its rolling stock, facilities and systems in order to ensure the financial health and operational safety of the current rail service and to allow for future system expansion.

- Facilities: In fiscal year 2021, work was completed on the Crossroads to Hamilton 3rd Track Slope Stabilization project. Substantial progress continued on the construction of the Lifecycle Overhaul and Upgrade (LOU) Facility project, a new rolling stock lifecycle maintenance facility that will greatly expand VRE's equipment maintenance capabilities. Construction was initiated on the Quantico and Rolling Road station improvement projects. Development efforts continued on the design and engineering for several VRE expansion projects that will allow for future system growth, including the Broad Run, Crystal City, Alexandria and Franconia/Springfield station expansions and new structured parking at Manassas Park. Finally, substantial work was completed on the renovation of the VRE headquarters office in Alexandria.
- **Systems:** In fiscal year 2021, VRE completed work on the Scheidt & Bachmann fare collection system EMV (Europay, MasterCard and Visa) compliance project, which modernizes VRE's on-platform fare collection systems. VRE also completed design, implementation, and revenue service rollout of a new mobile (application based) Ticketing System, which upgrades mobile options for ticket purchases by riders. Development and implementation of a new Enterprise Resource Management (ERP) System, Munis, was substantially completed this year and went into service in early fiscal year 2022. VRE also continues to move forward on implementation of automated systems to count passengers on the trains. This system will provide real-time information to customers and staff and allow for more efficient utilization of VRE's capacity.

VRE continues to advance the engineering, environmental clearances, design, and construction for both the Manassas Line Capacity Expansion project (funded primarily through the I-66 Outside the Beltway concessionaire payment) and the Fredericksburg Line Capacity Expansion project (funded primarily through the Commonwealth's SMART SCALE program). Both expansion efforts have also received crucial regional funding from the Northern Virginia Transportation Authority (NVTA). These expansion efforts will provide new railcars for expanded carrying capacity, additional parking facilities at key stations, longer platforms to speed passenger boarding and alighting, storage and maintenance facility expansions, and real-time traveler information. Taken together, these projects will substantially increase VRE's ability to carry riders.

In 2018, the Virginia legislature created the Commuter Rail Operating and Capital (C-ROC) Fund. C-ROC funding is dedicated to "retaining, maintaining, improving, and developing commuter rail-related infrastructure improvements and operations" that are "essential to the Commonwealth's continued economic growth, vitality, and competitiveness." VRE is the only commuter railroad currently operating in Virginia and the only eligible recipient of funding from the C-ROC Fund. C-ROC funding may be used to support the cost of commuter rail operations as well as to make necessary capital investments and improvements, either on a pay-as-you-go basis or through the issuance of debt. C-ROC funding may be used as matching funds for state and federal grants.

\$15 million annually is dedicated to the C-ROC Fund from fuel tax revenues generated in the NVTC and PRTC regions. This funding is then disbursed from the C-ROC Fund to VRE for its use on operating and capital projects. Funding of \$1.25 million per month began flowing into the C-ROC Fund on July 1, 2018.

VRE received \$15 million in C-ROC funds in fiscal year 2020, including \$3.75 million in receivables from fiscal year 2019. VRE ended fiscal year 2020 with \$3.75 million in C-ROC receivables. To date, VRE has programmed \$45 million of C-ROC funds (covering fiscal years 2019, 2020, and 2021) towards its L'Enfant and Crystal City station improvement projects. In March 2021, VRE entered into a Funding Agreement with the Virginia Department of Rail and Public Transportation (DRPT), which was subsequently assigned to the new Virginia Passenger Rail Authority (VPRA). In accordance with this agreement, VRE will contribute \$15 million of annual C-ROC funding for a ten-year period as either debt service or pay-as-you-go capital to support the Transforming Rail in Virginia program of projects (see below). As of October 2021, VRE is undertaking financial analysis of various debt issuance options that would be backed by C-ROC revenues.

#### Long-Term Financial Planning

In order to prioritize investment needs and identify future growth opportunities, the VRE System Plan 2040 was adopted by the VRE Operations Board in January 2014. The plan assesses the future long- term ridership demand for VRE service and identifies the service expansions and capital investments necessary to accommodate that demand. The plan provides a framework for VRE system investments and actions VRE should pursue to best meet long-term regional travel needs. During fiscal year 2016, a companion Financial Plan was completed that identified the costs, revenues, and funding gaps associated with System Plan 2040. The Financial Plan was critical to making the case to the legislature for the creation of the C-ROC Fund.

In December 2019, Governor Ralph Northam announced the Transforming Rail in Virginia (TRV) program, which includes a landmark agreement between the Commonwealth and CSX Transportation (CSXT) for the acquisition of railroad right-of-way in the RF&P Corridor. This ambitious program of capital improvements, which includes the construction of a new passenger-dedicated two-track Long Bridge across the Potomac River, will occur in phases over the next decade and beyond. The investments will improve the capacity and reliability of both commuter and intercity passenger (Amtrak) rail services while maintaining freight interoperability in the corridor.

The TRV program of projects will address many of the needs identified in VRE's System Plan 2040, and VRE will contribute C-ROC funds to support key TRV projects in the VRE service area. The agreement between the Commonwealth and CSXT also will result in changes to operations in the corridor, with passenger and freight traffic being largely segregated. This has resulted in changes to VRE's original plans for station expansions on the Fredericksburg Line.

#### Financial Environment

As the regional road network has become more crowded over the last 25 years, particularly in the critical Interstate 95/395 and Interstate 66 Corridors of Statewide Significance, the VRE commuter rail system has provided a competitive alternative for Virginia commuters. VRE ridership has remained strong over time due to investments in new equipment and regular maintenance of existing equipment, a focus on reliability and on-time performance, and strong customer service, as well as growth in the overall economy of the Washington region. The TRV program recently undertaken by the Commonwealth will address many of the major investment needs identified in VRE's System Plan 2040 – most notably, providing additional passenger capacity across the Potomac River – and will position VRE for continued long-term growth.

However, the near-term financial outlook remains uncertain given the COVID-19 pandemic. As of October 2021, daily ridership on VRE remains down approximately 85 percent from pre-pandemic levels. Until the federal government and other employers bring significant numbers of employees back to their offices (which is currently expected to begin in early calendar 2022), VRE ridership is expected to remain low.

#### **Awards and Acknowledgement**

The Government Finance Officers Association of the United States and Canada (GFOA) awarded a Certificate of Achievement for Excellence in Financial Reporting to the Virginia Railway Express for its annual comprehensive financial report for the fiscal year ended June 30, 2020. To be awarded a Certificate of Achievement, a government must publish an easily readable and efficiently organized annual comprehensive financial report. This report must satisfy both accounting principles generally accepted in the United States of America and applicable legal requirements.

A Certificate of Achievement is valid for a period of one year only. We believe that our current annual comprehensive financial report continues to meet the Certificate of Achievement Program's requirements and we are submitting it to the GFOA to determine its eligibility for another certificate.

This report could not have been prepared without the dedicated cooperation of the entire Finance staff. We would also like to thank the VRE Operations Board and the Commissions for their continued support in planning and conducting the financial operations of VRE in a responsible, progressive fashion.

Respectfully submitted,

Rich Dalton Chief Executive Officer Mark Schofield Chief Financial Officer

Monfile

Alexander E. Buchanan Comptroller

#### DIRECTORY OF PRINCIPAL OFFICIALS AND KEY PERSONNEL

#### **Operations Board**

#### **Officers**

Chairman Hon. Elizabeth Bennett-Parker, City of Alexandria

Vice-Chairman Hon. Jeanine Lawson, Prince William County

Secretary Hon. James Walkinshaw, Fairfax County

Treasurer Hon. Preston Banks, Manassas Park

#### **Members**

Hon. Walter Alcorn, Fairfax County
Hon. Andrea Bailey, Prince William County
Hon. Meg Bohmke, Stafford County
Hon. Katie Cristol, Arlington County
Hon. Margaret Franklin, Prince William County
Hon. Matthew Kelly, City of Fredericksburg
Hon. Cindy Lamb, Stafford County
Jennifer Mitchell, VDRPT
Hon. Gary Skinner, Spotsylvania County
Hon. Ralph Smith, City of Manassas
Hon. Dan Storck, Fairfax County

#### **Alternates**

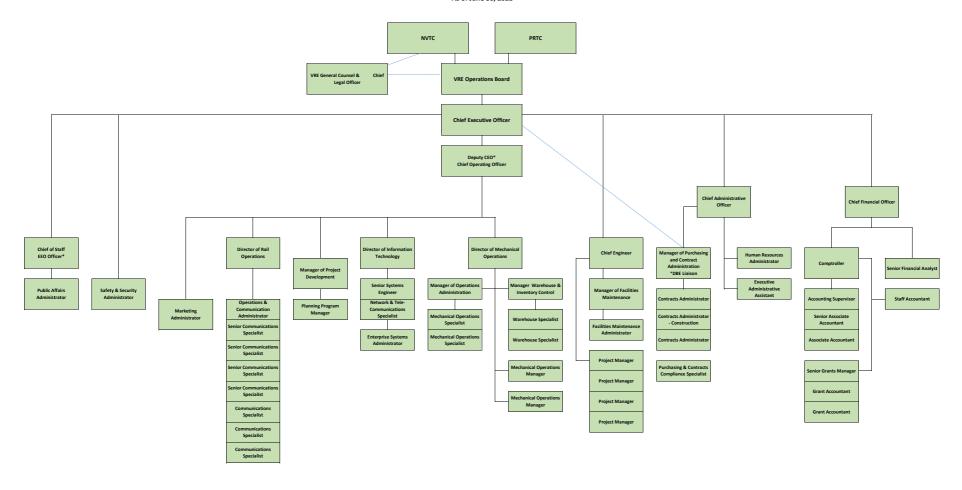
Hon. Canek Aguirre, City of Alexandria
Hon. Victor Angry, Prince William County
Hon. Pete Candland, Prince William County
Hon. Alonna Mensing, City of Manassas Park
Hon. Deborah Frazier, Spotsylvania County
Hon. Libby Garvey, Arlington County
Hon. Jason Graham, City of Fredericksburg
Hon. Jeff McKay, Fairfax County
Michael McLaughlin, VDRPT
Hon. Pamela Sebesky, City of Manassas
Hon. Gary Snellings, Stafford County
Hon. Ann Wheeler, Prince William County

#### Management

Chief Executive Officer
Chief Financial Officer
Chief Administrative Officer
Chief Legal Officer
Comptroller
Chief of Staff
Director of Rail Operations

Richard Dalton Mark Schofield Cynthia D. Bullock Stephen A. MacIsaac Alexander E. Buchanan Joseph Swartz Chris Henry

#### Virginia Railway Express Organizational Chart As of June 30, 2021



\* Note: Manager of Purchasing and Contract Administration reports to the CEO in matters related to their duties as DBE liason

Chief of Staff - primary EEO Officer for VRE

Deputy CEO/COO position is currently being re-evaluated for reporting lines

 $\textit{VRE General Counsel \& Chief Legal Officer reports to the Operatins Board and also assists the \textit{NVTC Commission with legal matters} \\$ 

### **Financial Section**





#### INDEPENDENT AUDITOR'S REPORT

To the Honorable Operations Board Members and Commissioners The Northern Virginia Transportation Commission The Potomac and Rappahannock Transportation Commission

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

We have audited the accompanying financial statements of the Virginia Railway Express (VRE), a joint venture of the Northern Virginia Transportation Commission and the Potomac and Rappahannock Transportation Commission, as of and for the years ended June 30, 2021 and 2020, and the related notes to the financial statements, which collectively comprise the VRE'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 audits. We conducted our audits 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 we plan and perform the audits 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 VRE'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 VRE'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 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 respective financial position of VRE, as of June 30, 2021 and 2020, and the respective changes in financial position and cash flows thereof for the years 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 the Management's Discussion and Analysis and the required supplementary information on pages 9-18 and 60-65, respectively, 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 audits of the basic financial statements. We do not express an opinion or provide any assurance on the information because the limited procedures do not provide us with sufficient evidence to express an opinion or provide any assurance on them.

#### Other Information

Our audits were conducted for the purpose of forming an opinion on the financial statements that collectively comprise VRE's basic financial statements. The introductory section and statistical section listed in the table of contents are presented for purposes of additional analysis and are not a required part of the basic financial statements. These sections have not been subjected to the auditing procedures applied in the audits of the basic financial statements and, accordingly, we do not express an opinion or provide any assurance on them.

#### Other Reporting Required by Government Auditing Standards

In accordance with *Government Auditing Standards*, we have also issued our report dated November 3, 2021 on our consideration of the VRE'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 VRE'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 VRE's internal control over financial reporting and compliance.

#### PBMares, LLP

Harrisonburg, Virginia November 3, 2021



#### MANAGEMENT'S DISCUSSION AND ANALYSIS

The following Management's Discussion and Analysis (MD&A) provides the reader with an overview of the activities and performance of the Virginia Railway Express (VRE) for the fiscal year ended June 30, 2021. Readers are encouraged to consider the information presented here in conjunction with additional information furnished in the letter of transmittal on pages 1-4 of this report and the financial statements, which begin on page 19.

#### **Financial Operations and Highlights**

- Operating revenues decreased by 79.8 percent compared to the prior year, from \$34,969,771 to \$7,417,274. Ridership decreased 89.6 percent from 3,273,884 to 341,662, reflecting the effects of the ongoing COVID-19 Novel Coronavirus pandemic throughout fiscal year 2021. Average daily ridership was 1,389 in fiscal year 2021 compared to 12,992 in fiscal year 2020. Average daily ridership in fiscal year 2020 was 18,329 through the end of February 2020, the last month prior to the negative ridership effects of COVID.
- Operating expenses increased by 4.2 percent from \$78,525,443 to \$81,823,228, as the result of increased costs of insurance, a reduction of approximately \$2.1 million in construction in progress reclassed to operating expense, regular contractual increases for operations, maintenance, and access fees and increased winter weather related costs.
- Non-operating revenue increased by 37.5 percent from \$71,011,568 to \$97,671,776 primarily as the result of operating support related to the federal Coronavirus Aid, Relief, and Economic Security (CARES) Act.
- Capital grants and assistance increased by 60.3 percent from \$7,564,734 to \$12,123,680 as a result of increased capital project spending. VRE continues to have many capital projects in various stages of development, some of which have recently transitioned into major construction.
- The operating loss before depreciation and amortization was \$74,405,954, an increase from the previous year of 70.8 percent. Local, state, and federal support is accounted for as non-operating income and is used to offset these losses.
- VRE's total net position increased by \$12,366,768 from \$408,815,454 to \$421,182,222, or 3.0 percent, primarily as the result of grants and contributions for capital improvements, the effect of the Commuter Rail Operating and Capital (C-ROC) Fund, and the additional operating support CARES Act due to COVID-19. At the end of the fiscal year, unrestricted net position was \$131,465,757, an increase of \$17,188,109.
- During the fiscal year, capital assets, net of accumulated depreciation and amortization, decreased by 2.7 percent, as the combined result of the reclassification to expense of several discontinued construction in progress projects and the recognition of annual depreciation and amortization.

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

This discussion and analysis is intended to serve as an introduction to the basic financial statements of the Virginia Railway Express. VRE's basic financial statements also include notes that provide more detail for some of the information contained in the basic statements.

**Basic Financial Statements.** VRE's statements are prepared in conformity with accounting principles generally accepted in the United States of America (GAAP) as applied to an enterprise using the accrual basis of accounting. Under this basis, revenues are recognized in the period in which they are earned, and expenses are recognized in the period in which they are incurred.

VRE's basic financial statements are the Statements of Net Position; the Statements of Revenues, Expenses and Changes in Net Position; and the Statements of Cash Flows. Comparative data for the prior fiscal year is provided for all three statements.

The Statements of Net Position reports VRE's net position, the difference between assets and deferred outflows of resources, and liabilities and deferred inflows of resources. Net position is one way to measure financial position, but the reader should also consider other indicators, such as the rate of growth of operating subsidies, passenger fare levels, ridership, general economic conditions, and the age and condition of capital assets.

The Statements of Revenues, Expenses and Changes in Net Position report all the revenues earned, and expenses incurred, during the reporting periods.

The Statements of Cash Flows provide information on cash receipts and cash payments during the reporting periods.

The basic financial statements can be found on pages 19-22 of this report.

**Notes to the Basic Financial Statements.** The notes provide additional information that is essential to a full understanding of the data provided in the basic financial statements. The notes to the basic financial statements can be found on pages 23-59 of this report.

#### **Financial Analysis**

#### **Statements of Net Position**

As noted earlier, net position may serve over time as an indicator of financial strength, although other indicators should be considered as well. A condensed summary of VRE's Statements of Net Position at June 30, 2021, 2020, and 2019 is shown below.

#### **Condensed Statements of Net Position**

	2021	2020	2019
ASSETS AND DEFERRED OUTFLOWS			_
OF RESOURCES:			
Current and other assets	\$ 155,541,220	\$ 136,952,127	\$ 123,251,966
Capital assets, net	326,005,769	335,019,850	341,997,029
Total assets	481,546,989	471,971,977	465,248,995
Deferred outflows of resources	1,718,418	1,181,041	840,915
Total assets and deferred outflows			
of resources	483,265,407	473,153,018	466,089,910
LIABILITIES AND DEFERRED INFLOWS			
OF RESOURCES:			
Current portion of long-term debt	4,104,230	3,906,946	3,730,497
Other current liabilities	8,215,879	7,126,123	10,778,148
Noncurrent liabilities	49,715,447	53,129,940	57,164,548
Total liabilities	62,035,556	64,163,009	71,673,193
Deferred inflows of resources	47,629	174,555	214,069
Total liabilities and deferred inflows			,
of resources	62,083,185	64,337,564	71,887,262
NET POSITION:			
Net investment in capital assets	274,934,995	279,674,828	282,554,207
Restricted	14,781,470	14,862,978	13,677,765
Unrestricted	131,465,757	114,277,648	97,970,676
Total net position, as restated	\$ 421,182,222	\$ 408,815,454	\$ 394,202,648

#### **Current Year**

Net position increased by approximately \$12.4 million, or 3.0 percent during the current fiscal year, due mainly to capital contributions used to fund system improvements, the Commuter Rail Operating and Capital (C-ROC) Fund and operating support related to the federal Coronavirus Aid, Relief, and Economic Security (CARES) Act.

The largest portion of VRE's net position, \$274.9 million or 65.3 percent, represents its investment in capital assets (e.g., land, buildings, improvements, rolling stock, equipment, software, and accumulated depreciation and amortization), less the related indebtedness outstanding used to acquire those capital assets. VRE uses these assets to provide services to its riders; consequently, these assets are not available for future spending. The resources required to repay this debt must be provided annually from operations and federal (with PRTC as grantee), state and local support since it is unlikely the capital assets themselves will be liquidated to pay liabilities.

Restricted net position decreased approximately \$81,000 or 0.6 percent, primarily related to minor decreases in the liability insurance fund and the VRA debt service reserve. The majority of VRE's restricted net position, \$10.2 million, represents resources that are restricted for the liability insurance plan.

Capital assets, net of accumulated depreciation and amortization, decreased approximately \$9.0 million or 2.7 percent as the result of the disposal of several capital assets no longer in service, the write-off to expense of four discontinued construction in progress (CIP) projects and the recognition of annual depreciation and amortization.

Current liabilities increased approximately \$1.3 million or 11.7 percent as the result of increases in Accounts Payable, Payables to Commissions and Contract Retainage, offset by a decrease to Deferred Revenue.

Noncurrent liabilities and deferred inflows of resources decreased approximately \$3.5 million or 6.6 percent because of scheduled bond and capital lease repayments during the year.

#### **Prior Year**

Net position increased by approximately \$14.6 million, or 3.7 percent during the current fiscal year, due mainly to capital contributions used to fund system improvements and the Commuter Rail Operating and Capital (C-ROC) Fund.

The largest portion of VRE's net position, \$279.7 million or 68.4 percent, represents its investment in capital assets (e.g., land, buildings, improvements, rolling stock, equipment, software, and accumulated depreciation and amortization), less the related indebtedness outstanding used to acquire those capital assets. VRE uses these assets to provide services to its riders; consequently, these assets are not available for future spending. The resources required to repay this debt must be provided annually from operations and federal (with PRTC as grantee), state and local support since it is unlikely the capital assets themselves will be liquidated to pay liabilities.

Restricted net position increased approximately \$1.2 million or 8.7 percent, primarily related to the repayment of \$1.37 million of credit risk premium related to the extinguished FRA loan. The majority of VRE's restricted net position, \$10.3 million, represents resources that are restricted for the liability insurance plan.

Capital assets, net of accumulated depreciation and amortization, decreased approximately \$7.0 million or 2.0 percent as the result of low capital expenditures during the fiscal year, the write-off to expense of two discontinued CIP projects and the recognition of annual depreciation and amortization.

Current liabilities decreased approximately \$3.5 million or 24.0 percent as the result of decreases in Accounts Payable, Accrued Expenses and Payables to Commissions.

Noncurrent liabilities and deferred inflows of resources decreased approximately \$4.1 million or 6.7 percent because of scheduled note and capital lease repayments during the year.

#### **Statements of Revenues, Expenses and Changes in Net Position**

The following financial information was derived from the Statements of Revenues, Expenses and Changes in Net Position and reflects how VRE's net position changed during the current and two prior fiscal years.

	 2021	2020	2019
Operating revenues:			
Passenger revenue	\$ 7,251,796	\$ 34,701,955	\$ 41,990,599
Equipment rentals and other	 165,478	267,816	314,236
Total operating revenues	 7,417,274	34,969,771	42,304,835
Nonoperating revenues:			
Subsidies:			
Commonwealth of Virginia	14,110,733	18,712,734	17,447,509
Federal – with PRTC as grantee	21,741,238	15,271,669	15,229,460
Federal – CARES Act	28,305,131	2,688,095	-
Jurisdictional contributions	18,300,780	17,767,748	17,767,748
Commuter Rail Operating and Capital Fund	15,000,000	15,000,000	15,000,000
Regional transportation funding (NVTA)	-	-	194,506
Interest income	 213,894	1,571,322	1,761,983
Total nonoperating revenues, net	 97,671,776	71,011,568	67,401,206
Total revenues	 105,089,050	105,981,339	109,706,041
Operating expenses:			
Contract operations and maintenance	28,125,410	28,076,445	26,946,284
Other operations and maintenance	15,603,856	15,446,821	16,579,038
Property leases and access fees	17,354,979	17,425,916	16,698,897
Insurance	7,100,216	4,370,863	3,945,668
Marketing and sales	979,335	2,189,698	2,574,583
General and administrative	 12,659,432	11,015,700	10,937,062
Total operating expenses	 81,823,228	78,525,443	77,681,532
Other expenses:			
Depreciation and amortization	21,118,165	19,690,320	18,542,805
Interest, financing costs and other	 1,904,569	2,089,883	2,188,383
Total other expenses	 23,022,734	21,780,203	20,731,188
Total expenses	 104,845,962	100,305,646	98,412,720
Surplus before capital contributions			
and extraordinary item	 243,088	5,675,693	11,293,321
Capital grants and assistance:			
Commonwealth of Virginia grants	2,339,034	2,110,561	1,417,527
Federal grants – with PRTC as grantee	8,738,493	3,696,057	3,541,398
Regional transportation funding (NVTA)	528,067	1,758,116	2,304,206
In-kind and other local contributions	 518,086	-	-
Total capital grants and assistance	 12,123,680	7,564,734	7,263,131
Extraordinary or Special Item	-	1,372,379	-
Change in net position	 12,366,768	14,612,806	18,556,452
Net position - beginning of year	 408,815,454	394,202,648	375,646,196
Net position - end of year	\$ 421,182,222	\$ 408,815,454	\$ 394,202,648

#### Revenues

#### **Current Year**

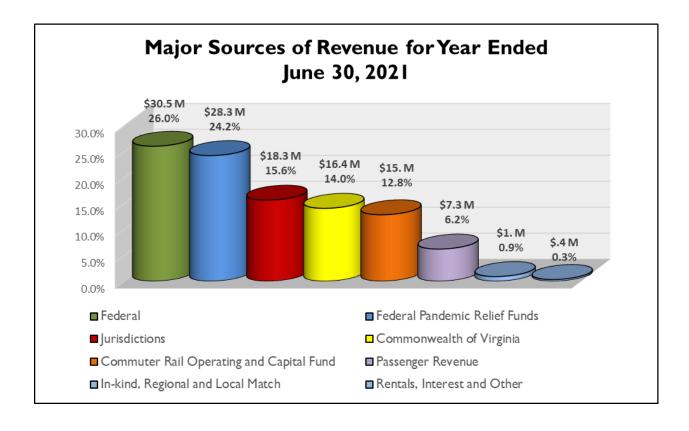
Total revenues for the current fiscal year decreased approximately \$892,000 or 0.8 percent. Operating revenues totaled approximately \$7.4 million, a decrease of 78.8 percent from the prior year. Jurisdictional subsidies and contributions to project operating costs increased by approximately \$533,000. State, federal and regional subsidies increased by \$27.5 million, primarily as the result of an additional \$25.6 million in CARES Act funding related to the COVID-19 pandemic. Fiscal year 2021 is the third year of the Commuter Rail Operating and Capital (C-ROC) Fund, with \$15.0 million due to VRE each year.

Passenger revenue decreased approximately \$27.6 million or 78.8 percent, reflecting the effects of the COVID-19 pandemic throughout fiscal year 2021. Total ridership decreased by 89.6 percent as the result of the same factor. Average daily ridership was 1,389 in fiscal year 2021 compared to 12,992 in fiscal year 2020.

		June 30,	
	2021	2020	2019
Ridership	341,662	3,273,884	4,477,266
% Increase (Decrease)	(89.56%)	(26.90%)	(4.90%)

Capital grants and assistance increased approximately \$4.6 million or 60.3 percent; this increase is attributed to increases in capital project spending in fiscal year 2021. VRE continues to be in a period with many capital projects in the development and design phases, some of which have transitioned into major construction.

The following chart shows the major sources of revenue for the year ended June 30, 2021:



#### **Prior Year**

Total revenues for the current fiscal year decreased approximately \$3.7 million or 3.4 percent. Operating revenues totaled approximately \$35.0 million, a decrease of 17.3 percent from the prior year. Jurisdictional subsidies and contributions to project operating costs were unchanged from fiscal year 2019. State, federal and regional subsidies increased by \$3.8 million, primarily as the result of additional aid from the Commonwealth of Virginia and an accrual of CARES Act funding, both related to the COVID-19 pandemic. Fiscal year 2020 is the second year of the Commuter Rail Operating and Capital (C-ROC) Fund, with \$15.0 million due to VRE each year.

Passenger revenue decreased approximately \$7.3 million or 17.4 percent, reflecting the effects of the COVID-19 pandemic in fourth quarter of fiscal year 2020. Total ridership decreased by 26.9 percent as the result of the same factor. Average daily ridership was 12,992 in fiscal year 2020 compared to 18,053 in fiscal year 2019.

Capital grants and assistance increased approximately \$0.3 million or 4.15 percent; this increase is attributed to increases in capital project spending in fiscal year 2020. VRE continues to be in a period with many current projects in early stages of development and not yet having initiated major construction.

#### **Expenses**

#### **Current Year**

Total operating and other expenses, including depreciation and amortization, increased by approximately \$4.5 million or 4.5 percent. Operating expenses increased by approximately \$3.3 million or 4.2 percent. Total operating expenses were approximately \$81.8 million compared to \$78.5 million for the prior fiscal year.

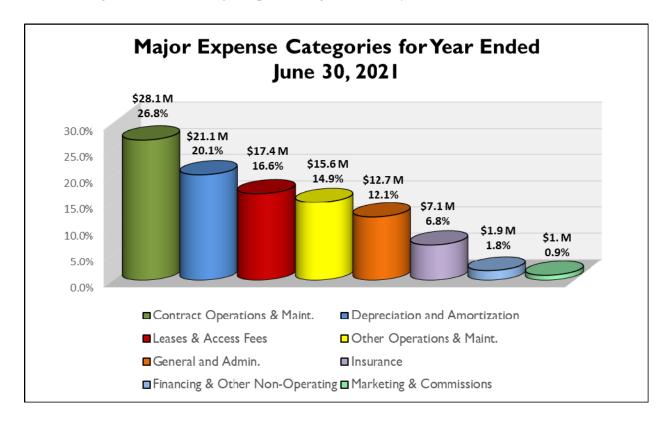
Insurance costs increased by \$2.7 million or 62.4 percent due to changes in the global insurance market for commuter railroads. General and administrative costs increased by \$1.6 million or 14.9 percent, primarily due to the write off to expense of four discontinued CIP projects offset by expense decreases is most other administrative categories.

Contract operations and maintenance remained effectively flat, increasing by less than \$0.1 million or 0.2 percent. Property lease and access fee costs also remained effectively flat, decreasing by less than \$0.1 million or 0.4 percent, in part due to cost reductions for Amtrak access fees related to Federal COVID relief. Other operations and maintenance costs remained effectively flat, increasing by less than \$0.2 million or 1.0 percent, primarily to a decrease in diesel fuel costs due to reduced operations and various other operating costs due to reductions of service during the COVID-19 pandemic, offset by increases in winter weather preparation costs.

Marketing and sales costs decreased by \$1.2 million or 55.3 percent, primarily due to decreased costs directly related to reduced ridership and ticket sales, specifically sales commissions, bank fees and payment card settlement costs.

Depreciation and amortization increased by approximately \$1.4 million or 7.3 percent and net interest and financing costs decreased by approximately \$185,000 or 8.9 percent.

The following chart shows the major expense categories for the year ended June 30, 2021:



#### **Prior Year**

Total operating and other expenses, including depreciation and amortization, increased by approximately \$1.9 million or 1.9 percent. Operating expenses increased by approximately \$0.8 million or 1.1 percent. Total operating expenses were approximately \$78.5 million compared to \$77.7 million for the prior fiscal year.

Contract operations and maintenance increased by approximately \$1.1 million or 4.2 percent, reflecting annual contractual increases, increased incentives earned, and additional COVID-19 related task order work, offset by reduced Amtrak Step-Up ticket costs. Insurance costs increased by \$0.4 million or 10.8 percent due to changes in the global insurance market for commuter railroads. Property lease and access fee costs increased by \$0.7 million or 4.4 percent due to annual contractual increases.

Other operations and maintenance costs decreased by \$1.1 million or 6.8 percent due primarily to a decrease in diesel fuel costs and various other operating costs due to reductions of service during the COVID-19 pandemic. General and administrative costs remained effectively flat, increasing by less than \$0.1 million or 0.7 percent, primarily due to decreased consulting and professional services costs offset by the write off to expense of two discontinued CIP projects.

Depreciation and amortization increased by approximately \$1.1 million or 6.2 percent and net interest and financing costs decreased by approximately \$0.1 million or 4.5 percent.

#### **Capital Assets and Debt Administration**

#### **Capital Assets**

VRE's investment in capital assets as of June 30, 2021 totals approximately \$326 million (net of accumulated depreciation and amortization). Investment in capital assets includes the items identified in the table below. Acquisitions are funded from a variety of sources, including loans and grants from various government agencies and other local sources.

	<b>2021</b> 2020			2019		
Rolling stock	\$ 285,279,918	\$	285,279,918	\$	285,279,918	
Vehicles	145,560		145,560		145,560	
Facilities	112,809,451		112,809,451		109,851,787	
Track and signal improvements	100,108,269		99,528,959		83,434,528	
Equipment and software	13,031,118		12,126,666		12,126,666	
Construction in progress	33,184,419		24,003,731		30,741,671	
Equity in property of others	5,787,287		5,787,287		5,787,287	
Furniture, equipment and software	6,258,646		6,389,452		6,053,916	
	 556,604,668		546,071,024		533,421,333	
Less accumulated depreciation						
and amortization	 (230,598,899)		(211,051,174)		(191,424,304)	
Total capital assets, net	\$ 326,005,769	\$	335,019,850	\$	341,997,029	

#### **Current Year**

During fiscal year 2021, capital assets decreased approximately \$9.0 million or 2.7 percent, as the combined result of new project construction, the reclassification to expense of several discontinued construction in progress projects and the recognition of annual depreciation and amortization. Completed projects totaling approximately \$2.9 million were transferred from construction in progress to their respective capital accounts and approximately \$69,000 was charged directly to the capital accounts. No capital assets were sold in fiscal year 2021, but several fully depreciated capital assets totaling approximately \$1.6 million were retired from service and disposed, including the original VRE Mobile Ticket System at a value of \$1.4 million and several computer assets at a combined value of approximately \$0.1 million.

Approximately \$2.1 million in construction in progress was reclassed to operating expense. This reduction was primarily related to three projects, all in the preliminary design and development phase, for second platforms at VRE's Brooke, Leeland Road and Lorton stations, at a total value of \$1.5 million. The Commonwealth of Virginia is in the process of acquiring half of the CSX Transportation right of way in the VRE service area, with the objective of achieving near-total separation of freight and passenger rail service. With that change to operations in the corridor, these second platform projects were determined to be no longer necessary, and work on those design efforts was terminated. The additional \$0.6 million that was reclassed was for ongoing phase two development work on the original Mobile Ticketing System that was not completed or in-service at the time that system was retired from service.

The major completed projects during the fiscal year were the Fare Collection EMV Compliance Upgrade project (\$2.1 million), completion of the Crossroads to Hamilton Third Track Slope Stabilization project (\$0.6 million), and implementation of the new VRE Mobile Ticketing System (\$0.2 million).

The major additions to construction in progress during the fiscal year were costs related to the Crossroads Lifecycle and Overhaul and Upgrade Facility (\$8.8 million), development of the Crystal City station project (\$0.8 million), development of the Munis Enterprise Resource Planning (ERP) System (\$0.6 million), the Quantico station improvement project (\$0.6 million), the Broad Run station improvement project (\$0.5 million) the Alexandria station improvements project (\$0.6 million), development of the Franconia/Springfield platform project (\$0.5 million), development of the Manassas Park parking expansion project (\$0.5 million) and the VRE Headquarters Office Renovation project (\$0.3 million).

Additional information on VRE's capital assets and contractual commitments can be found in Notes 3 and 10 to the financial statements.

#### **Prior Year**

During fiscal year 2020, capital assets decreased approximately \$7.0 million or 2.0 percent, as the combined result of new project construction and the recognition of annual depreciation and amortization. Completed projects totaling approximately \$19.4 million were transferred from construction in progress to their respective capital accounts and an additional \$14,986 was charged directly to the capital accounts. No capital assets were sold in fiscal year 2020. Two older construction in progress projects related to Broad Run station and yard, both in the preliminary design phase, were determined to be redundant due to newer development plans for this location, and were written off to expense, totaling \$0.7 million.

The major completed projects during the fiscal year were Positive Train Control (\$13.5 million), the Slaters Lane Track Crossover Improvements (\$2.6 million), the Crossroads Maintenance Storage Facility Land Acquisition (\$2.5 million), Lighting Upgrades at various stations (\$0.4 million) and SharePoint Development and Implementation (\$0.4 million).

Note: Due to the computer and software-based nature of Positive Train Control, this asset is being depreciated over five years, unlike most Track and Signal projects, which are typically depreciated over thirty years.

The major additions to construction in progress during the fiscal year were costs related to the Crossroads Maintenance Storage Facility Land Acquisition (\$2.4 million), completion of Positive Train Control (\$1.9 million), the Scheidt & Bachmann Fare Collection System EMV Compliance Upgrade (\$1.2 million), development of the Passenger Counter System (\$1.2 million), completion of the Slaters Lane Track Crossover Improvements (\$1.1 million), ongoing development of the Midday Storage Yard project (\$0.7 million), Alexandria Station Improvements (\$0.6 million), and the Crossroads Lifecycle and Overhaul and Upgrade Facility (\$0.5 million).

Additional information on VRE's capital assets and contractual commitments can be found in Notes 3 and 10 to the financial statements.

#### **Debt Administration**

At June 30, 2021, VRE had total debt outstanding of \$46,754,969.

The Northern Virginia Transportation Commission (NVTC) and the Potomac and Rappahannock Transportation Commission (PRTC) are co-lessees of the capital lease for rolling stock, which is secured by the related equipment.

The promissory note for the purchase of 60 Gallery railcars was issued by NVTC, but both NVTC and PRTC were signatories. This note was previously designated to the Federal Railroad Administration (FRA) as lender but was delegated to the Build America Bureau of the United States Department of Transportation in fiscal year 2017. This delegation had no effect on the terms of the note. The note was secured by the revenues of VRE and the rolling stock.

In fiscal year 2018, VRE entered into a financing agreement with the Virginia Resources Authority (VRA) for the purposes of refunding the FRA promissory note and reducing VRE's debt service costs. As required by the authorizing resolutions of the Commissions and jurisdictions, the VRA refunding loan did not extend the term of the original borrowing and achieved net present value debt service savings of not less than three percent. The FRA note was refunded in full with the proceeds of the VRA financing, and VRE has pledged its revenues to the repayment of the principal, premium, and interest on the local bond purchased by VRA.

	 2021	2020	2019
Bond payable	\$ 39,770,000	\$ 42,120,000	\$ 44,360,000
Capital leases	 6,984,969	8,541,915	10,032,413
			_
Total	\$ 46,754,969	\$ 50,661,915	\$ 54,392,413

See Note 4 for additional information related to long-term debt activity.

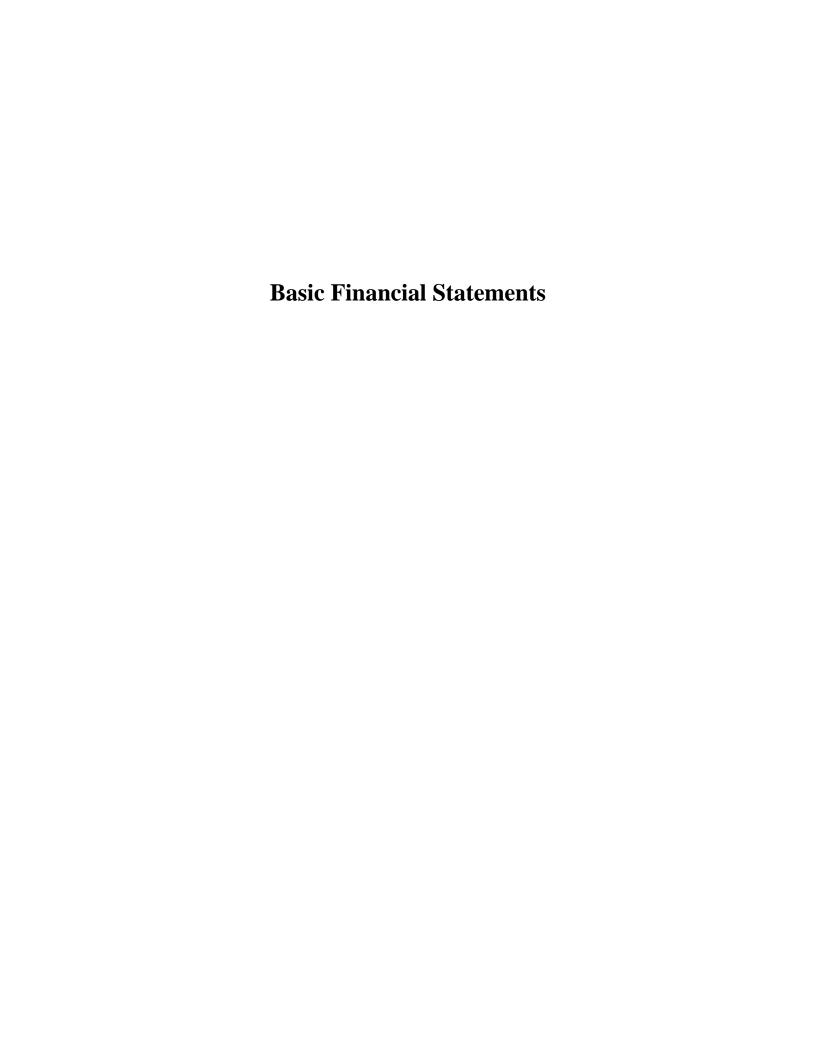
#### **Economic Factors and Next Year's Budget**

Population growth in Northern Virginia, especially in the outer suburbs, continues to remain robust. In combination with the congestion on major highways and on-going highway construction projects, this growth will continue to support long-term demand for VRE's service. The constraining factors to VRE growth in the near-term are the ongoing COVID-19 pandemic and its effects, as well as station parking, availability of seats, storage capacity, and the availability of subsidy funds.

The local subsidy for fiscal year 2022 decreased by \$13,544,122 or 74.0 percent to \$4,756,658. Fares were held constant; the previous general fare increase was 3.0 percent in fiscal year 2020. In fiscal year 2019 VRE began to receive funding from the Commonwealth of Virginia Commuter Rail Operating and Capital (C-ROC) Fund, which will continue in fiscal year 2022. Additional sources of funding will be available in fiscal year 2022 from federal, state and regional sources, although the amounts received will continue to vary from year to year.

#### **Requests for Information**

This financial report is designed to provide a general overview of VRE's finances for all those interested. Questions concerning any of the information provided in this report or requests for additional information should be addressed to the Chief Financial Officer, Virginia Railway Express, 1500 King Street, Suite 202, Alexandria, Virginia 22314-2730 or by e-mail to mschofield@vre.org.



## **STATEMENTS OF NET POSITION June 30, 2021 and 2020**

ASSETS AND DEFERRED OUTFLOWS OF RESOURCES		2021	2020
Current Assets:			
Cash and cash equivalents	\$	113,216,934	\$ 97,142,781
Accounts receivable:			
Federal Due from PRTC		11,002,685	9,006,275
Federal CARES Act		5,403,201	2,688,095
Commonwealth of Virginia grants		4,016,137	5,415,225
Commonwealth Rail Operating and Capital (C-ROC) Fund		2,500,000	3,750,000
Trade receivables, net of allowance for			
doubtful accounts		287,189	594,027
Other receivables		865,011	602,064
Inventory		2,883,469	2,751,678
Prepaid expenses and other		585,125	139,004
Restricted cash, cash equivalents and investments		14,781,469	14,862,978
Total current assets		155,541,220	136,952,127
Noncurrent Assets:			
Capital assets:			
Rolling stock		285,279,918	285,279,918
Vehicles		145,560	145,560
Facilities		112,809,451	112,809,451
Track and signal improvements		100,108,269	99,528,959
Equipment and software		13,031,118	12,126,666
Construction in progress		33,184,419	24,003,731
Equity in property of others		5,787,287	5,787,287
Furniture, equipment and software		6,258,646	6,389,452
/ 1 1		556,604,668	546,071,024
Less accumulated depreciation and amortization		(230,598,899)	(211,051,174)
Total capital assets, net		326,005,769	335,019,850
Total noncurrent assets		326,005,769	335,019,850
Total assets		481,546,989	471,971,977
Deferred Outflows of Resources:			
Loss on refunding		362,566	393,423
Pension plan		1,250,435	680,256
Other postemployment benefits		105,417	107,362
Total deferred outflows of resources	_	1,718,418	1,181,041
Total assets and deferred outflows of resources	\$	483,265,407	\$ 473,153,018

## STATEMENTS OF NET POSITION (Continued) June 30, 2021 and 2020

#### LIABILITIES, DEFERRED INFLOWS OF RESOURCES

AND NET POSITION	2021	2020
Current Liabilities:	<u></u>	
Accounts payable	\$ 3,460,577	\$ 2,229,822
Payable to commissions	2,107,906	1,383,673
Compensated absences	110,631	107,523
Accrued expenses	843,834	1,005,217
Accrued interest	523,251	565,271
Unearned revenue	805,079	1,818,911
Contract retainage	364,601	15,706
Current portion of bonds payable	2,475,000	2,350,000
Current portion of capital lease obligations	 1,629,230	1,556,946
Total current liabilities	 12,320,109	11,033,069
Noncurrent Liabilities:		
Pension liability	1,228,984	212,336
Other postemployment benefits	436,013	457,084
Bonds payable	41,973,371	44,846,530
Capital lease obligations	5,355,739	6,984,969
Compensated absences	 721,340	629,021
Total noncurrent liabilities	49,715,447	53,129,940
Total liabilities	62,035,556	64,163,009
Deferred Inflows of Resources:		
Pension plan	11,412	141,890
Other postemployment benefits	 36,217	32,665
Total deferred inflows of resources	 47,629	174,555
Net Position:		
Net investment in capital assets	274,934,995	279,674,828
Restricted for liability insurance plan	10,252,938	10,320,199
Restricted for debt service	1,998,519	2,016,642
Restricted grants or contributions	2,530,013	2,526,137
Unrestricted assets	 131,465,757	114,277,648
Total net position	 421,182,222	408,815,454
Total liabilities, deferred inflows of resources		
and net position	\$ 483,265,407	\$ 473,153,018

## STATEMENTS OF REVENUES, EXPENSES AND CHANGES IN NET POSITION Years Ended June 30, 2021 and 2020

	2021	2020
Operating Revenues:		
Passenger revenue	\$ 7,251,796 \$	34,701,955
Equipment rentals and other	165,478	267,816
Total operating revenues	 7,417,274	34,969,771
Operating Expenses:		_
Contract operations and maintenance	28,125,410	28,076,445
Other operations and maintenance	15,603,856	15,446,821
Property leases and access fees	17,354,979	17,425,916
Insurance	7,100,216	4,370,863
Marketing and sales	979,335	2,189,698
General and administrative	 12,659,432	11,015,700
Total operating expenses	 81,823,228	78,525,443
Operating loss before depreciation and amortization	(74,405,954)	(43,555,672)
Depreciation and Amortization	 (21,118,165)	(19,690,320)
Operating loss	 (95,524,119)	(63,245,992)
Nonoperating Revenues (Expenses): Subsidies:		
Commonwealth of Virginia grants	14,110,733	18,712,734
Federal grants – with PRTC as grantee	21,741,238	15,271,669
Federal CARES Act	28,305,131	2,688,095
Jurisdictional contributions	18,300,780	17,767,748
Commuter Rail Operating and Capital (C-ROC) Fund	15,000,000	15,000,000
Interest income:		
Operating funds	89,187	1,009,626
Insurance trust	67,921	218,621
Commonwealth Rail Operating and Capital (C-ROC) Fund	50,085	294,176
Other restricted funds	6,701	48,899
Interest, amortization and other nonoperating expenses, net	(1,904,569)	(2,089,883)
Total nonoperating revenues, net Capital Grants and Assistance:	95,767,207	68,921,685
Commonwealth of Virginia grants	2,339,034	2,110,561
Federal grants – with PRTC as grantee	8,738,493	3,696,057
Regional transportation funding (NVTA)	528,067	1,758,116
Local contributions	518,086	-
Total capital grants and assistance	12,123,680	7,564,734
Extraordinary or Special Items	 -	1,372,379
Change in net position	12,366,768	14,612,806
Net Position, beginning of year	408,815,454	394,202,648
Net Position, ending	\$ 421,182,222 \$	408,815,454

#### STATEMENTS OF CASH FLOWS Years Ended June 30, 2021 and 2020

	2021	2020
Cash Flows from Operating Activities:		
Receipts from customers	\$ 6,656,559 \$	37,686,271
Payments to suppliers	(72,895,656)	(71,274,746)
Payments to employees	 (6,621,920)	(8,297,670)
Net cash used in operating activities	 (72,861,017)	(41,886,145)
Cash Flows from Noncapital Financing Activities:		
Governmental subsidies	82,375,026	59,460,186
Cash Flows from Capital and Related Financing Activities:		
Acquisition and construction of capital assets	(12,449,305)	(14,912,680)
Capital grants and assistance	24,934,882	23,669,068
Principal paid on capital lease obligations	(1,556,946)	(1,490,498)
Principal paid on bonds	(2,350,000)	(2,240,000)
Interest paid on capital lease obligation	(347,694)	(443,518)
Interest paid on bonds and notes	(1,966,196)	(2,050,400)
Extraordinary or special events	-	1,372,379
Net cash provided by capital and related		
financing activities	6,264,741	3,904,351
Cash Flows from Investing Activities:		
Interest received on investments	213,894	1,571,322
Increase in cash and cash equivalents	15,992,644	23,049,714
Cash and Cash Equivalents, beginning	112,005,759	88,956,045
Cash and Cash Equivalents, ending	\$ 127,998,403 \$	112,005,759
Reconciliation of Operating Loss to Net Cash Used In		
Operating Activities:		
Operating loss	\$ (95,524,119) \$	(63,245,992)
Adjustments to reconcile operating loss to net		
cash used in operating activities:		
Depreciation and amortization	21,118,165	19,690,320
Write-off of construction in progress to expense	2,129,654	677,504
(Increase) decrease in:		
Accounts receivable	306,838	2,541,981
Other receivables	(53,721)	232,620
Inventory	(131,791)	95,160
Prepaid expenses and other	(446,121)	35,011
Deferred outflows of resources – pension	(570,179)	(339,271)
Deferred outflows of resources – other postemployment benefits	1,945	(31,712)
Deferred inflows of resources - pension	(130,478)	(32,587)
Deferred inflows of resources - other postemployment benefits	3,552	(6,927)
Pension liability	1,016,648	532,845
Other postemployment benefits	(21,071)	25,230
Increase (decrease) in:		
Accounts payable and accrued expenses	453,493	(2,002,227)
Unearned revenue	 (1,013,832)	(58,100)
Net cash used in operating activities	\$ (72,861,017) \$	(41,886,145)
Schedule of Noncash Capital Activities:		
Capital assets acquired through accounts payable	\$ 2,053,853 \$	886,430
Capital assets acquired through accrued liabilities	552,686	284,571

#### NOTES TO FINANCIAL STATEMENTS

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

#### **Reporting Entity**

The Virginia Railway Express (VRE) is accounted for as a joint venture of the Northern Virginia Transportation Commission (NVTC) and the Potomac and Rappahannock Transportation Commission (PRTC). Pursuant to a Master Agreement signed in 1989, NVTC and PRTC (the Commissions) jointly own and operate VRE. VRE provides commuter rail service on two railroad lines, one originating in Fredericksburg and one originating in Manassas, Virginia, and both terminating at Union Station, Washington, D.C. The service uses existing tracks of the CSX Transportation Corporation (CSX), and the Norfolk Southern Railway Company, under respective operating access agreements. Trains are operated and maintained pursuant to an agreement between the Commissions and Keolis Rail Services Virginia, LLC, and Amtrak provides the Commissions with access to storage at Union Station and other services.

Assets for VRE operations have been purchased in the name of the Commissions and funded primarily by grants, loans or other financing arrangements for which one or both Commissions have served as grantee, issuer, borrower, or in other related capacities. In order to present a full and accurate picture of VRE operations and in accordance with the Master Agreement and related Appendices that established VRE, all financial transactions related to the commuter rail program are combined in this report. In addition, an allocation of the VRE assets, liabilities and operations are reflected in the financial reports of the Commissions based on asset ownership, named entity on debt instruments, and sources of funding.

VRE is managed by the Commissions. Certain functions have been delegated to the VRE Operations Board, which consists of representatives of all contributing and participating jurisdictions and one representative of the Commonwealth of Virginia's Department of Rail and Public Transportation. The system is not currently configured for fare revenue alone to produce positive operating income. In addition to fares, the system is financed with proceeds from the Commuter Rail Revenue Bonds, a federal loan (refinanced in fiscal year 2018 to a bond), lease financing, Federal (with PRTC as grantee) and Commonwealth of Virginia (with NVTC as grantee) grants, NVTA regional grants, and jurisdictional contributions apportioned through a formula based on ridership, supplemented by voluntary donations from contributing jurisdictions. Grants and contributions fund both operations and capital projects. Participating jurisdictions include the counties of Fairfax, Prince William, Spotsylvania and Stafford; and the cities of Manassas, Manassas Park and Fredericksburg, Virginia. Contributing jurisdictions include Arlington County and the City of Alexandria.

In July 2007, the Commissions adopted amendments to the VRE Master Agreement that expanded the Operations Board to include all member jurisdictions and provided for board representation proportionate to system ridership, and weighted voting proportionate to jurisdictional subsidy. In addition, the amendments apportioned jurisdictional subsidies on system ridership only, rather than the former 90 percent system ridership and 10 percent population formula. The amendment to the subsidy formula was phased in over four years, beginning in fiscal year 2008. The amendments also allowed for greater autonomy for the Operations Board, with progressively more decisions made by the Board without referral to PRTC and NVTC.

#### NOTES TO FINANCIAL STATEMENTS

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

#### Measurement Focus, Basis of Accounting

VRE prepares its financial statements using the accrual basis of accounting. The activities of VRE are similar to those of proprietary funds of local jurisdictions. The Governmental Accounting Standards Board ("GASB") is the accepted standard-setting body for establishing governmental accounting and financial reporting principles.

**Revenues and expenses:** VRE distinguishes operating revenues and expenses from nonoperating items. Operating revenues and expenses are those that result from providing services in connection with VRE's principal ongoing operation. The principal operating revenues of VRE are fares paid by customers which result in passenger revenues. Passenger revenues are recorded as revenue at the time services are performed. Cash received for services in advance is deferred until earned.

Operating revenues and expenses also include all revenues and expenses not associated with capital and related financing, noncapital financing, subsidies, or investing activities.

**Revenue recognition:** Intergovernmental revenues, consisting primarily of Federal (with PRTC as grantee) and Commonwealth of Virginia (with NVTC as grantee) grants, designated for payment of specific expenses, are recognized at the time the expenses are incurred. Capital grants and assistance are recognized as additions are made to capital assets and other contributions are included in the Statements of Revenues, Expenses and Changes in Net Position when expended. Any excess of grant revenues or expenses at year end are recorded as unearned revenue or accounts receivable, respectively.

*Cash and investments:* VRE considers all highly liquid investments with maturities of three months or less to be cash equivalents. Investments in U.S. government securities and commercial paper are carried at fair value based on quoted market prices. The investment in the Local Government Investment Pool (LGIP or Pool), is reported at amortized cost.

**Restricted cash and cash equivalents:** Restricted cash, cash equivalents and investments of \$14,781,469 and \$14,862,978 at June 30, 2021 and 2020, respectively, are comprised of funds related to the balance in the Liability Insurance Plan, a small liability claims account, a debt service reserve fund for the VRA Bond, funds from the refund of the credit risk premium related to the retired RRIF loan and funds related to a property transfer with restricted future uses.

*Allowance for uncollectible accounts:* VRE calculates its allowance for uncollectible accounts using historical collection data and specific account analysis. The allowance was \$36,000 and \$173,000 at June 30, 2021 and 2020, respectively.

*Inventory:* VRE has purchased an inventory of spare parts for rolling stock that is maintained and managed at the Commission's warehouse located at the Crossroads yard and warehouse facility. Inventory is stated at cost, which approximates market, and is valued using the first-in-first-out method.

**Prepaid expenses:** Certain payments to vendors reflect costs applicable to future accounting periods and are recorded as prepaid expenses in the financial statements using the consumption method.

#### NOTES TO FINANCIAL STATEMENTS

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

#### **Measurement Focus, Basis of Accounting (Continued)**

Capital assets: For constructed assets, all costs necessary to bring assets to the condition and location necessary for the intended use are capitalized. Asset costs include allocation of certain common construction costs based on the relationship of associated direct costs. Assets constructed directly by jurisdictions in satisfaction of system financial responsibilities have been capitalized at the acquisition value as of the date of donation.

When assets are substantially complete and ready for use, these costs are transferred from construction in progress to property and equipment and depreciated or amortized. Major improvements and replacements of property are capitalized. Maintenance, repairs and minor improvements and replacements are expensed.

Costs of improvements to track, stations and signal facilities owned by the railroads have been capitalized in recognition of the increased efficiency afforded VRE operations over their useful lives. The Commissions retain a residual interest in these assets such that net salvage value will be reimbursed by the railroads upon cessation of commuter rail service. Similarly, shared investment in jurisdictional facilities ("equity in property of others") recognizes the right of access for commuter rail patrons granted to the Commissions. This category also represents investment in Amtrak infrastructure and facilities that provides primary benefit to the commuter rail service and for which VRE has an expectation of continued use.

VRE capitalizes assets that have an initial cost of \$5,000 or more per unit and a useable life of two or more years, with the exception of software purchases, which are only capitalized if the initial cost is \$15,000 or more.

Interest is capitalized on qualifying construction in progress projects until the projects have reached the point of substantial completion. For those projects financed with tax-exempt debt, the amount of capitalized interest equals the difference between the interest cost associated with the borrowing to finance the project and the interest earned from temporary investment of the debt proceeds. Capitalized interest is amortized using the straight-line method over the useful life of the asset.

Depreciation and amortization of all exhaustible equipment, buildings and intangibles is charged as an expense against operations using the straight-line method over the following estimated useful lives:

Rolling stock	8-25 years
Vehicles	5 years
Facilities	30-40 years
Track and signal improvements	5-30 years
Equipment and software	3-5 years
Equity in property of others	3-35 years
Furniture, equipment and software	3-10 years

When, in the opinion of management, certain assets are impaired, any estimated decline in value is accounted for as a non-operating expense. There were no impaired assets as of June 30, 2021 and 2020.

#### NOTES TO FINANCIAL STATEMENTS

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

#### **Measurement Focus, Basis of Accounting (Continued)**

Compensated absences: VRE employees are granted vacation leave based on length of employment. Employees with less than ten years of service may carry over a total of 225 hours of leave from year to year, while those with more than ten years may carry over 300 hours. Excess leave may convert to sick leave or may be paid out with the approval of the Chief Executive Officer. Employees may accumulate sick leave without limitation. Employees who separate in good standing after five or more years of service will be paid for 25 percent of their sick leave credit in excess of 450 hours. Certain employees may accumulate compensatory leave for overtime worked. Compensated absences are accrued when incurred.

**Deferred outflows/inflows of resources:** In addition to assets, the Statements of Net Position will sometimes report a separate section for deferred outflows of resources. This separate financial statement element, deferred outflows of resources, represents a consumption of net position that applies to a future period and so will not be recognized as an outflow of resources (expenditure) until then. VRE has several items that qualify for reporting in this category. The first item relates to the deferred loss on refinancing. The remaining items relate to the pension plan and group life insurance program (GLI) other postemployment benefits (OPEB) plan. See Notes 5 and 6 for details regarding these items.

In addition to liabilities, the Statements of Net Position will sometimes report a separate section for deferred inflows of resources. This separate financial statement element, deferred inflows of resources, represents an acquisition of net position that applies to a future period and so will not be recognized as an inflow of resources (revenue) until that time. VRE has several items that qualify for reporting in this category. See Notes 5 and 6 for details regarding these items.

**Pensions:** The Virginia Retirement System (VRS) Political Subdivision Retirement Plan (the VRE's retirement plan) is a multi-employer, agent plan. For purposes of measuring the net pension asset or liability, deferred outflows of resources and deferred inflows of resources related to pensions, and pension expense, information about the fiduciary net position of the Virginia Retirement System (VRS) VRE's Retirement Plan and the additions to/deductions from the VRS VRE's Retirement Plan fiduciary net position have been determined on the same basis as they were reported by VRS. For this purpose, benefit payments (including refunds of employee contributions) are recognized when due and payable in accordance with the benefit terms. Investments are reported at fair value. Since VRE is combined with PRTC for reporting purposes to VRS, amounts and disclosures included in this report are for PRTC as a whole unless otherwise indicated.

**Net position flow assumption:** Sometimes the VRE will fund outlays for a particular purpose from both restricted (e.g., restricted bond or grant proceeds) and unrestricted resources. In order to calculate the amounts to report as restricted – net position and unrestricted – net position in the financial statements, a flow assumption must be made about the order in which the resources are considered to be applied.

#### NOTES TO FINANCIAL STATEMENTS

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

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

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

Subsequent events: VRE has evaluated subsequent events through November 3, 2021, which was the date the financial statements were available to be issued.

#### Note 2. Cash, Cash Equivalents and Investments

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

*Investments:* 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 Local Government Investment Pool (LGIP).

The VRE Operations Board has adopted a formal investment policy. The goal of the policy is to minimize risk and to ensure the availability of cash to meet VRE's expenditures, while generating revenue from the use of funds which might otherwise remain idle. The primary objectives of VRE's investment activities, in priority order, are: safety, liquidity and yield. The policy specifies eligible and ineligible investments; diversification requirements; maximum length of time for various types of investments; and the process for purchasing securities.

#### NOTES TO FINANCIAL STATEMENTS

# Note 2. Cash, Cash Equivalents and Investments (Continued)

*Credit risk:* The investment policy specifies credit quality for certain types of investments, as described below, in accordance with the *Code of Virginia*, and the policy specifies the qualifications for institutions providing depository and investment services. In addition, the Chief Financial Officer must conduct a quarterly review of the condition of each authorized financial institution and broker/dealer.

Investment	Credit Quality				
Savings account or CD's of any bank or savings and loan association within the Commonwealth of Virginia	<u> </u>				
Bankers' acceptances	Institution must be "prime quality" as determined by one or more recognized rating services				
Commercial paper	Must be "prime quality" as rated by two of the following: Moody's (prime 1): S&P (A-1); Fitch (F-1); Duff and Phelps (D-1)				
Corporate notes	Must be "high quality" as defined by ratings of at least AA by S&P and Aa by Moody's				
Negotiable certificates of deposit and negotiable bank deposit notes	Must have ratings of at least A-1 by S&P and P-1 by Moody's for short term instruments and AA by S&P and Aa by Moody's for long-term instruments				

Custodial credit risk: For deposits, custodial credit risk is the risk that in the event of a failure of a depository financial institution, VRE may not recover its deposits. All cash of VRE is maintained in accounts collateralized in accordance with the Virginia Security for Public Deposits Act, Section 2.2-4400 et seq. of the Code of Virginia or covered by federal depository insurance. Under the Act, banks holding public deposits in excess of the amounts insured by FDIC must pledge collateral in the amount of 50 percent of excess deposits to a collateral pool in the name of the State Treasury Board. If any member bank fails, the entire collateral pool becomes available to satisfy the claims of governmental entities. With the ability to make additional assessments, the multiple bank collateral pool functions similarly to depository insurance. The Commonwealth of Virginia Treasury Board is responsible for monitoring compliance with the collateralization and reporting requirements of the Act. At June 30, 2021 and 2020, the book balance of VRE's deposits with banks was \$13,884,441 and \$6,813,744, respectively.

*Interest rate risk:* In accordance with its investment policy, VRE manages its exposure to declines in fair values by limiting the maturity of various investment vehicles, as indicated in the chart below. Interest rate risk does not apply to LGIP since it is an external investment pool classified in accordance with GASB Statement No. 79.

#### NOTES TO FINANCIAL STATEMENTS

# Note 2. Cash, Cash Equivalents and Investments (Continued)

**Concentration of credit risk:** VRE's investment policy provides limitations on the percentage of the portfolio that can be invested in each type of security, as indicated in the following chart.

The limitations provided in the investment policy for maximum maturity and percentage of the portfolio for each category of investment, are as follows:

Investment	Length of Maturity	Percent Allowed
Bonds, notes, and other evidence of indebtedness of the United States	60 months or less	100%
Bonds, notes, and other evidence of indebtedness of the Commonwealth of Virginia	60 months or less	100%
Bonds, notes, and other evidence of indebtedness of any county, city, town, district, authority or other public body of the Commonwealth of Virginia	36 months or less	100%
Bonds and notes of FNMA and FHLB	36 months or less	75%
Savings accounts or CD's of any bank or savings and loan association within the Commonwealth of Virginia	12 months or less	20%
Money market mutual funds	13 months or less	60%
Repurchase agreements	24 months or less	20%
Bankers' acceptances	24 months or less	10%
Prime Quality Commercial Paper (no more than 5% from one issuer)	270 days or less	35%
High Quality Corporate Notes	24 months or less	50%
Certificates representing ownership in treasury bond principal	24 months or less	50%
LGIP	N/A	100%
Negotiable CD's and negotiable bank deposit notes	24 months or less	25%

At June 30, 2021 and 2020, VRE had investments of \$101,919,252 and \$92,911,834, respectively, in the LGIP. The LGIP is a professionally managed money market fund that invests in qualifying obligations and securities as permitted by Virginia statutes. Pursuant to Section 2.2-4605 of the *Code of Virginia*, the Treasury Board of the Commonwealth sponsors the LGIP and has delegated certain functions to the State Treasurer. The LGIP reports to the Treasury Board at the Treasury Board's regularly scheduled monthly meetings. VRE's investments in the LGIP are stated at amortized cost and classified as cash and cash equivalents. The LGIP has been assigned an "AAAm" rating by Standard & Poor's. The maturity of the LGIP is less than one year.

The Commonwealth of Virginia Department of Treasury manages the VRE Insurance Trust. State statutes govern the portion of assets invested in the Commonwealth's pooled accounts, while the remainder is invested by an external portfolio manager. At June 30, 2021 and 2020, VRE had \$10,196,192 and \$10,263,540, respectively, invested in the Insurance Trust. In fiscal years 2021 and 2020, earnings on the Insurance Trust in the amount of \$67,921 and \$218,621, respectively, were credited to VRE. The Insurance Trust Fund has not been assigned a rating.

#### NOTES TO FINANCIAL STATEMENTS

# Note 2. Cash, Cash Equivalents and Investments (Continued)

In accordance with the requirements of the Financing Agreement between the Virginia Resources Authority (VRA) and NVTC, a debt service reserve fund (DSRF) was established for the benefit of VRA. On the closing date of the VRA financing, VRE transferred \$2 million into the DSRF from its existing cash reserves. The funds in the DSRF shall be used solely to cure any deficiencies in the payment by VRE of any principal, premium, or interest associated with the VRA financing. The funds in the DSRF are held in custody at U.S. Bank and are managed by PFM Asset Management LLC through the Virginia State Non- Arbitrage Program (SNAP). The Virginia Treasury Board sponsors SNAP to provide comprehensive investment management, accounting and arbitrage rebate calculation services for the proceeds of tax- exempt borrowings and other financings of Virginia Issuers subject to Section 148 (and related sections) of the Internal Revenue Code. The funds in the DSRF are invested in U.S. Treasury notes rated AA+ by Standard and Poor's maturing in under two (2) years and in the SNAP Fund, a AAAm rated local government investment pool that complies with GASB Statement 79. At June 30, 2021 and 2020, VRE had \$1,998,519 and \$2,016,642, respectively, invested in the VRA Debt Service Reserve Fund.

As of June 30, 2021 and 2020, the carrying values and maturity of VRE's investments were as follows:

	2021					
			M	aturities Less		
Investment Type		Fair Value	1	than 1 Year		
LGIP	\$	101,919,252	\$	101,919,252		
Insurance trust fund - pooled funds		10,196,192		10,196,192		
VRS debt service reserve fund		1,998,519		1,998,519		
Total investments	\$	114,113,963	\$	114,113,963		
		20	20			
			M	aturities Less		
Investment Type		Fair Value		than 1 Year		
LGIP	\$	92,911,834	\$	92,911,834		
Insurance trust fund - pooled funds		10,263,540		10,263,540		
VRS debt service reserve fund		2,016,642		2,016,642		
<b>Total investments</b>	\$	105,192,016	\$	105,192,016		

When applicable, VRE categorizes its fair value measurements within the fair value hierarchy established by GAAP. The hierarchy is based on the valuation inputs used to measure the fair value of the asset. Level 1 inputs are quoted prices in active markets for identical assets; Level 2 inputs are significant other observable inputs; and Level 3 inputs are significant unobservable inputs.

VRE has the following investment subject to fair value measurements:

• U.S. Treasury securities of \$1,998,519 as of June 30, 2021, which are valued using quoted prices in an active market for identical assets (Level 1 inputs).

#### NOTES TO FINANCIAL STATEMENTS

Note 3. Capital Assets

Capital asset activity for the year ended June 30, 2021 was as follows:

	Beginning Balance	Increases	Deletions	Transfers	Ending Balance
Capital assets not being depreciated or amortized:					
Construction in progress	\$ 24,003,731	\$ 14,164,735	\$ (2,129,654)	\$ (2,854,393)	\$ 33,184,419
Capital assets being depreciated					
or amortized:					
Rolling stock	285,279,918	-	-	-	285,279,918
Vehicles	145,560	-	-	-	145,560
Facilities	112,809,451	-	-	-	112,809,451
Track and signal improvements	99,528,959	-	-	579,310	100,108,269
Equipment and software	12,126,666	69,003	(1,439,634)	2,275,083	13,031,118
Equity in property of others	5,787,287	-	-	-	5,787,287
Furniture, equipment and software	6,389,452	-	(130,806)	-	6,258,646
Total capital assets being					
depreciated or amortized	522,067,293	69,003	(1,570,440)	2,854,393	523,420,249
Less accumulated depreciation or					
amortization for:					
Rolling stock	105,137,089	11,600,883	-	-	116,737,972
Vehicles	99,609	20,294	-	-	119,903
Facilities	48,099,756	3,343,620	-	-	51,443,376
Track and signal improvements	36,380,806	5,566,022	-	-	41,946,828
Equipment and software	12,120,667	240,417	(1,439,634)	-	10,921,450
Equity in property of others	4,133,099	164,593	-	-	4,297,692
Furniture, equipment and software	5,080,148	182,336	(130,806)	-	5,131,678
Total accumulated depreciation					
or amortization	211,051,174	21,118,165	(1,570,440)	-	230,598,899
Total capital assets being					
depreciated or amortized, net	311,016,119	(21,049,162)	-	2,854,393	292,821,350
Total capital assets	\$ 335,019,850	\$ (6,884,427)	\$ (2,129,654)	\$ -	\$ 326,005,769

Note: The chart above reflects the completion of the Fare Collection EMV Compliance Upgrade project at a value of \$2.1 million, completion of the Crossroads to Hamilton Third Track Slope Stabilization project at \$0.6 million, and implementation of the new Mobile Ticketing System at a value of \$0.2 million. The chart also reflects the direct purchase of approximately \$69,000 in heavy duty utility carts.

The chart also represents the retirement of the original Mobile Ticketing System at a fully depreciated value of \$1.4 million as well as the retirement of various fully depreciated software and IT equipment assets at a collective value of \$0.1 million.

Finally, the chart also reflects a reduction of approximately \$2.1 million in construction in progress reclassed to operating expense. This reduction was primarily related to three projects, all in the preliminary design and development phase, for second platforms at VRE's Brooke, Leeland Road and Lorton stations, at a total value of \$1.5 million. The Commonwealth of Virginia is in the process of acquiring half of the CSX Transportation right of way in the VRE service area, with the objective of achieving near-total separation of freight and passenger rail service. With that change to operations in the corridor, these second platform projects were determined to be no longer necessary, and work on those design efforts was terminated. The additional \$0.6 million that was reclassed was for ongoing phase two development work on the original Mobile Ticketing System that was not completed or in-service at the time that system was retired from service.

# NOTES TO FINANCIAL STATEMENTS

# **Note 3.** Capital Assets (Continued)

Capital asset activity for the year ended June 30, 2020 was as follows:

	Beginning Balance	Increases	Γ	Deletions	Transfers	Ending Balance
Capital assets not being depreciated						
or amortized:						
Construction in progress	\$ 30,741,671	\$ 13,375,659	\$	(677,504) \$	(19,436,095)	\$ 24,003,731
Capital assets being depreciated						
or amortized:						
Rolling stock	285,279,918	-		-	-	285,279,918
Vehicles	145,560	-		-	-	145,560
Facilities	109,851,787	-		-	2,957,664	112,809,451
Track and signal improvements	83,434,528	-		-	16,094,431	99,528,959
Equipment and software	12,126,666	-		-	-	12,126,666
Equity in property of others	5,787,287	-		-	-	5,787,287
Furniture, equipment and software	 6,053,916	14,986		(63,450)	384,000	6,389,452
Total capital assets being						
depreciated or amortized	502,679,662	14,986		(63,450)	19,436,095	522,067,293
Less accumulated depreciation or						
amortization for:						
Rolling stock	93,536,207	11,600,882		-	-	105,137,089
Vehicles	73,350	26,259		-	-	99,609
Facilities	44,770,009	3,329,747		-	-	48,099,756
Track and signal improvements	32,194,268	4,186,538		-	-	36,380,806
Equipment and software	11,917,784	202,883		-	-	12,120,667
Equity in property of others	3,968,506	164,593		-	-	4,133,099
Furniture, equipment and software	 4,964,180	179,418		(63,450)	-	5,080,148
Total accumulated depreciation						
or amortization	 191,424,304	19,690,320		(63,450)	-	211,051,174
Total capital assets being						
depreciated or amortized, net	 311,255,358	(19,675,334)		-	19,436,095	311,016,119
Total capital assets	\$ 341,997,029	\$ (6,299,675)	\$	(677,504) \$	-	\$ 335,019,850

# NOTES TO FINANCIAL STATEMENTS

# Note 4. Long-Term Debt Obligations

The following is a summary of long-term liability activity for the year ended June 30, 2021:

	Beginning					Due Within
	 Balance	Increases	Deletions	En	ding Balance	One Year
Capital leases	\$ 8,541,915	\$ - 5	\$ (1,556,946)	\$	6,984,969	\$ 1,629,230
Bond payable	42,120,000	-	(2,350,000)		39,770,000	2,475,000
Unamortized premium	5,076,530	-	(398,159)		4,678,371	-
	55,738,445	-	(4,305,105)		51,433,340	4,104,230
Compensated absences	 736,544	421,285	(325,858)		831,971	110,631
	\$ 56,474,989	\$ 421,285	\$ (4,630,963)	\$	52,265,311	\$ 4,214,861

Federal arbitrage regulations apply to the Gallery IV capitalized lease.

# Capitalized Lease – Gallery IV (11 cars)

\$25,100,000 capitalized lease obligation; \$965,679 due semi-annually, including interest at 4.59%, maturing in 2025, collateralized with Gallery IV railcars with a carrying value of \$11,820,777.

Future minimum lease payments as of June 30, 2021 are as follows:

Year Ending June 30,	Amount
2022	\$ 1,931,357
2023	1,931,357
2024	1,931,357
2025	 1,931,357
Total minimum lease payments	7,725,428
Less amount representing interest	740,459
Present value of lease payments	\$ 6,984,969

#### NOTES TO FINANCIAL STATEMENTS

# Note 4. Long-Term Debt Obligations (Continued)

#### Note Payable – Gallery IV (60 cars)/VRA Bond Payable

In fiscal year 2008, VRE entered into an agreement with the Federal Railroad Administration (FRA) for a loan of up to \$72.5 million to purchase 50 Gallery railcars; in fiscal year 2009 the terms were amended to include ten additional Gallery railcars. A series of sixteen promissory notes were originally authorized and during fiscal year 2012 the balances on the individual notes were combined into a consolidated note. The note was secured by the revenues of VRE and the railcars.

In fiscal year 2018, VRE entered into a financing agreement with the Virginia Resources Authority (VRA) for the purposes of refunding the FRA consolidated promissory note and reducing VRE's debt service costs. As required by the authorizing resolutions of the Commissions and jurisdictions, the VRA refunding loan did not extend the term of the original borrowing and achieved net present value debt service savings of not less than three percent. The FRA note was refunded in full with the proceeds from the VRA financing, and VRE has pledged its revenues to the repayment of the principal, premium, and interest on the local bond purchased by VRA.

VRA Bond payable, \$46,640,000 Bond, due in variable bi-annual amounts, plus a bi-annual variable interest rate of 3.13% to 5.13% through October 1, 2032. The carrying value of the railcars was \$56,158,470 at June 30, 2021.

39,770,000

Mandatory debt service on Bond payable requirements as of June 30, 2021 are as follows:

Years Ending June 30,	Principal		T	otal Required	
2022	\$ 2,475,000	\$	1,815,841	\$	4,290,841
2023	2,605,000		1,685,666		4,290,666
2024	2,745,000		1,548,572		4,293,572
2025	2,885,000		1,404,303		4,289,303
2026	3,040,000		1,252,475		4,292,475
2027-2031	17,745,000		3,713,197		21,458,197
2032-2033	8,275,000		305,109		8,580,109
Subtotal	39,770,000		11,725,163		51,495,163
Unamortized premium	4,678,371		-		4,678,371
Total	\$ 44,448,371	\$	11,725,163	\$	56,173,534

#### NOTES TO FINANCIAL STATEMENTS

#### Note 5. Pension Plan

Name of Plan: Virginia Retirement System (VRS)

Identification of Plan: Agent Multiple-Employer Pension Plan

Administering Entity: Virginia Retirement System (System)

# A. Plan Description

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

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

# PLAN 1 PLAN 2 RETIREMENT PLAN

#### **About Plan 1**

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.

# **About Plan 2**

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.

#### **About the Hybrid Retirement Plan**

The Hybrid Retirement Plan combines the features of a defined benefit plan and a defined contribution plan.

- The defined benefit is based on a member's age, service credit and average final compensation at retirement using a formula.
- The benefit from the defined contribution component of the plan depends on the member and employer contributions made to the plan and the investment performance of those contributions.
- In addition to the monthly benefit payment payable from the defined benefit plan at retirement, a member may start receiving distributions from the balance in the defined contribution account, reflecting the contributions, investment gains or losses, and any required fees.

#### NOTES TO FINANCIAL STATEMENTS

#### **Note 5.** Pension Plan (Continued)

A. Plan Description (Continued)

#### PLAN 1

#### PLAN 2

# HYBRID RETIREMENT PLAN

#### **Eligible Members**

Members are in Plan 1 if their membership date is before July 1, 2010, and they were vested as of January 1, 2013 and they have not taken a refund.

#### Hybrid Opt-In Election

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

If eligible deferred members returned to work during the election window, they were also eligible to opt into the Hybrid Retirement Plan.

Members who were eligible for an optional retirement plan (ORP) and had prior service under Plan 1 were not eligible to elect the Hybrid Retirement Plan, and remain as Plan 1 or ORP.

The Hybrid Retirement Plan's effective date for eligible Plan 1 members who opted in was July 1, 2014.

If eligible deferred members returned to work during the election window, they were also eligible to opt into the Hybrid Retirement Plan.

Members who were eligible for an optional retirement plan (ORP) and had prior service under Plan 1 were not eligible to elect the Hybrid Retirement Plan and remain as Plan 1 or ORP.

#### **Eligible Members**

Members are in Plan 2 if their membership date is on or after July 1, 2010, or their membership date is before July 1, 2010, and they were not vested as of January 1, 2013.

Hybrid Opt-In Election

Eligible Plan 2 members were allowed to make an irrevocable decision to opt into the Hybrid Retirement Plan during a special election window held January 1 through April 30, 2014. The Hybrid Retirement Plan's effective date for eligible Plan 2 members who opted in was July 1, 2014.

If eligible deferred members returned to work during the election window, they were also eligible to opt into the Hybrid Retirement Plan.

Members who were eligible for an optional retirement plan (ORP) and have prior service under Plan 2 were not eligible to elect the Hybrid Retirement Plan and remain as Plan 2 or ORP.

# Eligible Members

Members are in the Hybrid Retirement Plan if their membership date is on or after January 1, 2014. This includes:

- Political subdivision employees.\*
- Members in Plan 1 or Plan 2 who elected to opt into the plan during the election window held January 1 through April 30, 2014; the plan's effective date for opt-in members was July 1, 2014.

\*Non-Eligible Members

Some employees are not eligible to participate in the Hybrid Retirement Plan. They include:

 Political subdivision employees who are covered by enhanced benefits for hazardous duty employees.

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

#### NOTES TO FINANCIAL STATEMENTS

#### **Note 5.** Pension Plan (Continued)

A. Plan Description (Continued)

#### PLAN 1

#### PLAN 2

# HYBRID RETIREMENT PLAN

#### **Retirement Contributions**

Members contribute 5% of their Same as Plan 1. compensation each month to their contribution member account through a pretax salary reduction. Member contributions are taxdeferred 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 VRS invests both employees. member employer and contributions to provide funding for the future benefit payment.

# **Retirement Contributions**

#### **Retirement Contributions**

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

#### **Service Credit**

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.

# Service Credit Same as Plan 1.

### edit Service Credit an 1. Defined Benefit Component:

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 retirement and to calculate their retirement benefit. It also may count toward eligibility for the health insurance credit in retirement, if the employer offers the health insurance credit.

#### Defined Contribution Component:

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

#### NOTES TO FINANCIAL STATEMENTS

#### **Note 5.** Pension Plan (Continued)

A. Plan Description (Continued)

# PLAN 1 PLAN 2 RETIREMENT PLAN

#### Vesting

Vesting is the minimum length of service a member needs to qualify for a future retirement benefit. Members become vested when they have at least five years (60 months) of 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.

Members are always 100% vested in the contributions that they make.

#### Vesting

Same as Plan 1.

#### Vesting

Defined Benefit Component:

Defined benefit vesting is the minimum length of service a member needs to qualify for a future retirement benefit. Members are vested under the defined benefit component of the Hybrid Retirement Plan when they reach five years (60 months) of service credit. 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.

Defined Contribution Component:
Defined contribution vesting refers to the minimum length of service a member needs to be eligible to withdraw the employer contributions from the defined contribution component of the plan.

Members are always 100% vested in the contributions that they make.

Upon retirement or leaving covered employment, a member is eligible to withdraw a percentage of employer contributions to the defined contribution component of the plan, based on service.

- After two years, a member is 50% vested and may withdraw 50% of employer contributions.
- After three years, a member is 75% vested and may withdraw 75% of employer contributions.
- After four or more years, a member is 100% vested and may withdraw 100% of employer contributions.

Distribution is not required, except as governed by law.

#### NOTES TO FINANCIAL STATEMENTS

#### **Note 5.** Pension Plan (Continued)

A. Plan Description (Continued)

# PLAN 1 PLAN 2 RETIREMENT PLAN

#### **Calculating the Benefit**

The basic benefit is determined using the average final compensation, service credit and plan multiplier. An early retirement reduction factor is applied to the Basic Benefit if the member retires with a reduced retirement 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.

#### **Average Final Compensation**

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

#### **Service Retirement Multiplier**

**VRS:** The retirement multiplier is a factor used in the formula to determine a final retirement benefit. The retirement multiplier for non-hazardous duty members is 1.70%.

#### **Calculating the Benefit**

See definition under Plan 1.

#### Calculating the Benefit

Defined Benefit Component: See definition under Plan 1.

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

**HYBRID** 

#### **Average Final Compensation**

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

#### **Service Retirement Multiplier**

*VRS:* Same as Plan 1 for service earned, purchased or granted prior to January 1, 2013. For non-hazardous duty members the retirement multiplier is 1.65% for service credit earned, purchased or granted on or after January 1, 2013.

#### **Average Final Compensation**

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

#### **Service Retirement Multiplier**

Defined Benefit Component:

**VRS:** The retirement multiplier for the defined benefit component is 1.0%.

For members that opted into the Hybrid Retirement Plan from Plan 1 or Plan 2, the applicable multipliers for those plans will be used to calculate the retirement benefit for service credited in those plans.

# NOTES TO FINANCIAL STATEMENTS

# **Note 5.** Pension Plan (Continued)

A. Plan Description (Continued)

PLAN 1	PLAN 2	HYBRID RETIREMENT PLAN
Normal Retirement Age VRS: Age 65.	Normal Retirement Age VRS: Normal Social Security retirement age.	Normal Retirement Age Defined Benefit Component: VRS: Same as Plan 2.
Earliest Unreduced Retirement Eligibility VRS: Age 65 with at least five years (60 months) of service credit or at age 50 with at least 30 years of service credit.	Earliest Unreduced Retirement Eligibility VRS: Normal Social Security retirement age and have at least 5 years (60 months) of service credit or when their age plus service credit equals 90.	VRS: Normal Social Security
Earliest Reduced Retirement	Earliest Reduced Retirement	distributions upon leaving employment, subject to restrictions.  Earliest Reduced Retirement
Eligibility VRS: Age 55 with at least five years (60 months) of service credit or age 50 with at least 10 years of service credit.	Eligibility  VRS: Age 60 with at least five years (60 months) of service credit.	Eligibility

#### NOTES TO FINANCIAL STATEMENTS

#### Note 5. **Pension Plan (Continued)**

A. Plan Description (Continued)

#### **HYBRID** PLAN 1 PLAN 2 RETIREMENT PLAN

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

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

Eligibility:

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

For members who retire with a reduced benefit and who have less than 20 years of service credit, the COLA will go into effect on July after one calendar vear following unreduced the retirement eligibility date.

Dates:

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

- The member is within five years of qualifying for an unreduced retirement benefit as of January 1, 2013.
- member • The retires on disability.
- The member retires directly from short-term or long-term disability.

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

The Cost-of-Living Adjustment (COLA) matches the first 2% increase in the Consumer Price Index for all Urban Consumers (CPI-U) and half of any additional increase (up to 2%) up to a maximum COLA of 3%. Eligibility: Same as Plan 1.

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

Defined Benefit Component: Same as Plan 2.

Defined Contribution Component: Not applicable.

Eligibility:

Same as Plan 1 and Plan 2.

Exceptions to COLA Effective Exceptions to COLA Effective Exceptions to COLA Effective Dates: Dates:

Same as Plan 1.

Same as Plan 1 and Plan 2.

#### NOTES TO FINANCIAL STATEMENTS

#### Note 5. Pension Plan (Continued)

A. Plan Description (Continued)

PLAN 1 PLAN 2 RETIREMENT PLAN

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

Exceptions to COLA Effective Dates (continued):

- The member is involuntarily separated from employment for causes other than job performance or misconduct and is eligible to retire under the Workforce Transition Act or the Transitional Benefits Program.
- The member dies in service and the member's survivor or beneficiary is eligible for a monthly death-in-service benefit.
- The COLA will go into effect on July 1 following one full calendar year (January 1 to December 31) from the date the monthly benefit begins.

#### **Disability Coverage**

Members who are eligible to be considered for disability retirement and retire on disability, the retirement multiplier is 1.70% on all service, regardless of when it was earned, purchased granted.

# **Disability Coverage**

Members who are eligible to be considered for disability retirement and retire on disability, the retirement multiplier is 1.65% on all service regardless of when it was earned, purchased granted.

#### **Disability Coverage**

**Employees** of political subdivisions (including Plan 1 and Plan 2 opt-ins) participate in the Virginia Local Disability Program (VLDP) unless their local governing body provides an employer-paid comparable program for its members.

Hybrid members (including Plan 1 and Plan 2 opt-ins) covered under VLDP are subject to a one-year waiting period before becoming eligible for non-work related disability benefits.

# NOTES TO FINANCIAL STATEMENTS

# **Note 5.** Pension Plan (Continued)

# A. Plan Description (Continued)

PLAN 1	PLAN 2	HYBRID RETIREMENT PLAN
Purchase of Prior Service  Members may be eligible to purchase service from previous public employment, active duty military service, an eligible period of leave or VRS refunded service as 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. Members also may be eligible to purchase periods of leave without pay.	Purchase of Prior Service Same as Plan 1.	<ul> <li>Purchase of Prior Service Defined Benefit Component: Same as Plan 1, with the following exception: <ul> <li>Hybrid Retirement Plan members are ineligible for ported service.</li> </ul> </li> <li>Defined Contribution Component: Not applicable.</li> </ul>

# B. Employees Covered by Benefit Terms

As of the June 30, 2020 actuarial valuation, the following employees were covered by the benefit terms of the pension plan:

	Number
Inactive members or their beneficiaries currently receiving benefits	32
Inactive members:	
Vested	25
Non-vested	24
Active elsewhere in VRS	8
Total inactive members	57
Active members	91
Total covered employees	180

#### NOTES TO FINANCIAL STATEMENTS

# **Note 5.** Pension Plan (Continued)

#### C. 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. VRE elected to not phase in the increase, but rather provided a 5.00% salary increase to all employees on July 1, 2012.

VRE's contractually required contribution rate for the year ended June 30, 2021 was 6.23% of covered employee compensation. This rate was based on an actuarially determined rate from an actuarial valuation as of June 30, 2020.

This rate, when combined with employee contributions, was expected to finance the costs of benefits earned by an employee during the year, with an additional amount to finance any unfunded accrued liability. Contributions to the pension plan from VRE were \$245,700 and \$187,561 for the years ended June 30, 2021 and 2020, respectively.

#### D. Net Pension Asset/Liability

VRE's net pension liability is calculated separately for each employer and represents that particular employer's total pension liability determined in accordance with GASB Statement No. 68, less that employer's fiduciary net position. For political subdivisions, the net pension liability was measured as of June 30, 2020. The total pension liability used to calculate the net pension liability was determined by an actuarial valuation performed as of June 30, 2019 rolled forward to the measurement date of June 30, 2020.

#### E. Actuarial Assumptions

The total pension liability for VRE's retirement plan was based on an actuarial valuation as of June 30, 2019, 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, 2020.

Inflation 2.5%

Salary increases, including inflation 3.50% - 5.35%

Investment rate of return 6.75 percent, net of pension plan investment

expenses, including inflation

\* Administrative expenses as a percent of the market value of assets for the last experience study were found to be approximately 0.06% of the market assets for all of the VRS plans. This would provide an assumed investment return rate for GASB purposes of slightly more than the assumed 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.

#### NOTES TO FINANCIAL STATEMENTS

# **Note 5.** Pension Plan (Continued)

# E. Actuarial Assumptions (Continued)

#### Mortality Rates

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

- Pre-retirement: RP-2014 Employee Rates at age 80, Healthy Annuitant Rates at ages 81

and older projected with scale BB to 2020; males 95% of rates; females

105% of rates

- Post-retirement: RP-2014 Employee Rates to age 49, Healthy Annuitant Rates at ages

50 and older projected with scale BB to 2020; males set forward 3

years; females 1.0% increase compounded from ages 70 to 90

- Post-disablement: RP-2014 Disabled Life Mortality Table Projected with scale BB to

2020; males set forward 2 years, 110% of rates; females 125% of rates.

The actuarial assumptions used in the June 30, 2019 valuation were based on the results of an actuarial experience study for the period of 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 are as follows:

Mortality Rates Update to a more current mortality table – RP-2014 projected to

(Pre-retirement, post-retirement

healthy, and disabled

2020

2020

Retirement Rates Lowered rates at older ages and changed final retirement from 70

to 75

Withdrawal Rates Adjusted rates to better fit experience at each year age and service

through nine years of service

Disability Rates Lowered rates
Salary Scale No change

Line of Duty Disability Increase rate from 14% to 15%

Discount Rate Decrease rate from 7.00% to 6.75%

#### F. Long-Term Expected Rate of Return

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

#### NOTES TO FINANCIAL STATEMENTS

# **Note 5.** Pension Plan (Continued)

## F. <u>Actuarial Assumptions</u> (Continued)

The target asset allocation and best estimates of arithmetic real rates of return for each major asset class are summarized in the following table:

		A 2.1	Weighted
	Long-Term	Arithmetic	Average
	Target	Long-Term	Long-Term
	Asset	Expected	Expected
Asset Class (Strategy)	Allocation	Rate of Return	Rate of Return*
Public Equity	34.00%	4.65%	1.58%
Fixed Income	15.00%	0.46%	0.07%
Credit Strategies	14.00%	5.38%	0.75%
Real Assets	14.00%	5.01%	0.70%
Private Equity	14.00%	8.34%	1.17%
MAPS - Multi-Asset Public Strategies	6.00%	3.04%	0.18%
PIP - Private Investment Partnership	3.00%	6.49%	0.19%
Total	100.00%	- -	4.64%
	Inflation	-	2.50%
* Expected arithmeti	7.14%		

<sup>\*</sup> The above allocation provides a one-year return of 7.14%. 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%. On October 10, 2019, 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. More recent capital market assumptions compiled for the FY2020 actuarial valuations provide a median return of 6.81%.

#### G. Discount Rate

The discount rate used to measure the total pension asset 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, 2020, the alternate rate was the employer contribution rate used in fiscal year 2012 or 100% of the actuarially determined employer contribution rate from the June 30, 2017, actuarial valuations, whichever was greater. From July 1, 2020 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.

#### NOTES TO FINANCIAL STATEMENTS

# Note 5. Pension Plan (Continued)

## H. Changes in the Net Pension Liability

	Increase (Decrease)					
			nn Fiduciary I let Pension		Net Pension Liability	
Balances at June 30, 2019	\$	20,186,468	\$	19,819,684	\$	366,784
Changes for the Year:						
Service cost		766,964		-		766,964
Interest		1,339,757		-		1,339,757
Changes of assumptions		-		-		-
Difference between expected and						
actual experience		743,287		-		743,287
Contributions – employer		-		323,989		(323,989)
Contributions – employee		-		419,869		(419,869)
Net investment income		-		378,372		(378,372)
Benefit payments, including refunds						
of employee contributions		(676,419)		(676,419)		-
Administrative expense		-		(12,621)		12,621
Other changes		-		(457)		457
Net changes		2,173,589		432,733		1,740,856
Balances at June 30, 2020	\$	22,360,057	\$	20,252,417	\$	2,107,640

The information above is derived from the actuarial valuation report for the Potomac and Rappahannock Transportation Commission, which consolidates information for both PRTC and VRE employees. No separate data on funding progress is available solely for VRE. VRE has recorded a net pension liability of \$1,228,984 on its Statements of Net Position based on a percentage of contributions to the plan for fiscal year 2021. VRE's percentage of total contributions to the plan was 58.31 percent. This percentage was used to allocate a portion of the net pension asset to VRE.

# I. Sensitivity of the Net Pension (Asset) Liability to Changes in the Discount Rate

The following presents VRE's portion of the net pension asset/liability, using the discount rate of 6.75 percent, as well as what VRE's net pension liability would be if it were calculated using a discount rate that is 1-percentage-point lower (5.75 percent) or 1-percentage-point higher (7.75 percent) than the current rate:

				Current		
	19	% Decrease	Di	scount Rate	]	1% Increase
		(5.75%)		(6.75%)		(7.75%)
VRE's net pension liability (asset)	\$	5,038,705	\$	2,107,640	\$	(312,053)

# NOTES TO FINANCIAL STATEMENTS

# Note 5. Pension Plan (Continued)

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

For the year ended June 30, 2021, VRE recognized pension expense of \$315,991. VRE also reported deferred outflows and inflows of resources from the following sources:

		Deferred		Deferred
	(	Outflows		Inflows
	of	Resources	of	Resources
Differences between expected and actual experience	\$	449,108	\$	-
Change in assumptions		198,066		(11,412)
Net difference between projected and actual earnings on				
pension plan investments		357,561		-
Employer contributions subsequent to the measurement date		245,700		-
Total	\$	1,250,435	\$	(11,412)

The \$245,700 reported as deferred outflows of resources related to pensions resulting from VRE's contributions subsequent to the measurement date will be recognized as a decrease of the net pension liability in the year ending June 30, 2022. Other amounts reported as deferred outflows of resources related to pensions will be recognized in pension expense as follows:

Year Ending June 30,		Amount		
2022	\$	254,907		
2023		349,519		
2024		265,188		
2025		123,709		
	\$	993,323		

### K. Pension Plan Data

Information about the VRS Political Subdivision Retirement Plan is also available in the separately issued VRS 2020 Comprehensive Annual Financial Report (Annual Report). A copy of the 2020 VRS Annual Report is publicly available through the About VRS link on the VRS website at <a href="https://www.varetire.org">www.varetire.org</a>, or a copy may be obtained by submitting a request to the VRS Chief Financial Officer at P.O. Box 2500, Richmond, Virginia 23218-2500.

#### NOTES TO FINANCIAL STATEMENTS

# **Note 6.** Other Postemployment Benefits – Group Life Insurance Program

#### A. Plan Description

The VRS Group Life Insurance Program (GLI) is another postemployment benefits (OPEB) plan. All full-time, salaried permanent employees of VRE are automatically covered by the GLI upon employment. This plan is administered by the Virginia Retirement System (the System), along with pensions and other OPEB plans, for public employer groups in the Commonwealth of Virginia.

In addition to the Basic GLI benefit, members are also eligible to elect additional coverage for themselves as well as a spouse or dependent children through the Optional GLI. For members who elect the optional GLI coverage, the insurer bills employers directly for the premiums. Employers deduct these premiums from the 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:

#### GROUP LIFE INSURANCE PROGRAM PLAN PROVISIONS

#### Eligible Employees

The GLI was established July 1, 1960, for state employees, teachers and employees of political subdivisions that elect the program.

Basic GLI 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.

## **Benefit Amounts**

The benefits payable under the GLI have several components.

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

## Reduction in Benefit Amounts

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

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

For covered members with at least 30 years of service credit, there is a minimum benefit payable under GLI. The minimum benefit was set at \$8,000 by statute in 2015. This will be increased annually based on the VRS Plan 2 cost-of-living adjustment calculation. The minimum benefit adjusted for the COLA was \$8,616 as of June 30, 2021.

#### NOTES TO FINANCIAL STATEMENTS

# **Note 6.** Group Life Insurance Program (Continued)

#### B. Contributions

The contribution requirements for the GLI are governed by Sections 51.1-506 and 51.1-508 of the *Code of Virginia*, as amended, but may be impacted as a result of funding provided to state agencies and school divisions by the Virginia General Assembly. The total rate for the GLI was 1.34% of covered employee compensation. This was allocated into an employee and an employer component using a 60/40 split. The employee component was 0.80% (1.34% X 60%) and the employer component was 0.54% (1.34% 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, 2021 was 0.54% of covered employee compensation. This rate was based on an actuarially determined rate from an actuarial valuation as of June 30, 2018. 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 GLI from VRE were \$28,691 and \$28,334 for the years ended June 30, 2021 and June 30, 2020, respectively.

# C. <u>GLI OPEB Liabilities</u>, <u>GLI OPEB Expense</u>, and <u>Deferred Outflows of Resources and Deferred Inflows of Resources Related to the Group Life Insurance Program OPEB</u>

At June 30, 2021, VRE reported a liability of \$436,013 for its proportionate share of the net GLI OPEB liability. The net GLI OPEB liability was measured as of June 30, 2020 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, 2019, and rolled forward to the measurement date of June 30, 2020. The covered employer's proportion of the net GLI OPEB liability was based on the covered employer's actuarially determined employer contributions to the GLI for the year ended June 30, 2020 relative to the total of the actuarially determined employer contributions for all participating employers. At June 30, 2020, the participating employer's proportion was \$28,634 or 0.04360% as compared to \$28,120 or 0.04626% at June 30, 2019.

For the year ended June 30, 2021, VRE recognized GLI OPEB expense of \$13,474. Since there was a change in the proportionate share between measurement dates, a portion of the GLI OPEB expense was related to deferred amounts from changes in proportion.

At June 30, 2021, the employer reported deferred outflows of resources and deferred inflows of resources related to the GLI OPEB from the following sources:

Deferred

	Deferred			
	Oı	utflows of	Def	erred Inflows
	R	lesources	O	f Resources
Differences between expected and actual experience	\$	27,966	\$	(3,917)
Net difference between projected and actual earnings on				
GLI OPEB program investments		13,098		-
Change in assumptions		21,805		(9,104)
Changes in proportionate share		13,857		(23,196)
Employer contributions subsequent to the measurement date		28,691		
Total	\$	105,417	\$	(36,217)

The information above is derived from the actuarial valuation report for the Potomac and Rappahannock Transportation Commission, which consolidates information for both PRTC and VRE employees. No separate data on funding progress is available solely for VRE. VRE has recorded a net GLI OPEB liability of \$436,013 on its Statements of Net Position based on a percentage of contributions to the plan for fiscal year 2019. VRE's percentage of total contributions to the plan was 60.7 percent. This percentage was used to allocate a portion of the net GLI OPEB liability to VRE.

#### NOTES TO FINANCIAL STATEMENTS

# **Note 6.** Group Life Insurance Program (Continued)

# C. <u>GLI OPEB Liabilities</u>, <u>GLI OPEB Expense</u>, and <u>Deferred Outflows of Resources and Deferred Inflows of Resources Related to the Group Life Insurance Program OPEB</u> (Continued)

The \$28,691 reported as deferred outflows of resources related to the GLI OPEB resulting from the employer's contributions subsequent to the measurement date will be recognized as a reduction of the net GLI OPEB liability in the fiscal year ending June 30, 2022. Other amounts reported as deferred outflows of resources and deferred inflows of resources related to the GLI OPEB will be recognized in the GLI OPEB expense in future reporting periods as follows:

Year Ending June 30,	Amou	ınt
2022	\$	8,129
2023		11,828
2024	-	12,094
2025		9,700
2026		(594)
Thereafter		(648)
Total	\$ 4	40,509

### D. Actuarial Assumptions

The total GLI OPEB liability was based on an actuarial valuation as of June 30, 2019, 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, 2020.

Inflation 2.5%

Salary increases, including inflation:

Locality – general employees 3.5%-5.35%

Investment rate of return 6.75%, net of investment expenses, including

inflation\*

#### Mortality Rates – Non-Largest Ten Locality Employers – General Employees

<u>Pre-Retirement:</u> RP-2014 Employee Rates to age 80, Healthy Annuitant Rates to 81 and older projected with Scale BB to 2020; males 95% of rates; females 105% of rates.

<u>Post-Retirement:</u> RP-2014 Employee Rates to age 49, Healthy Annuitant Rates at ages 50 and older projected with Scale BB to 2020; males set forward three years; females 1.0% increase compounded from ages 70 to 90.

<u>Post-Disablement:</u> RP-2014 Disability Life Mortality Table projected with Scale BB to 2020; males set forward two years, 110% of rates; females 125% of rates.

<sup>\*</sup> Administrative expenses as a percent of the market value of assets for the last experience study were found to be approximately 0.06% of assets for all of the VRS plans. This would provide an assumed investment return rate for GASB 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 the liabilities.

# NOTES TO FINANCIAL STATEMENTS

# **Note 6.** Group Life Insurance Program (Continued)

## D. Actuarial Assumptions (Continued)

The actuarial assumptions used in the June 30, 2019 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 are as follows:

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

#### E. Net GLI OPEB Liability

The net OPEB liability (NOL) for the GLI represents the program's total OPEB liability determined in accordance with GASB Statement No. 74, less the associated fiduciary net position. As of the measurement date of June 30, 2020, NOL amounts for the GLI are as follows:

	Group Life
	Insurance OPEB
	Program
Total GLI OPEB liability	\$3,523,938,338
Plan fiduciary net position	1,855,102,041
GLI net OPEB liability	\$1,668,836,297
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Plan fiduciary net position as a percentage of the total GLI OPEB liability

52.64%

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

#### NOTES TO FINANCIAL STATEMENTS

# **Note 6.** Group Life Insurance Program (Continued)

## F. Long-Term Expected Rate of Return

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

			Weighted
	Long-Term	Arithmetic Long-	Average Long-
	Target Asset	Term Expected	Term Expected
Asset Class (Strategy)	Allocation	Rate of Return	Rate of Return*
Public Equity	34.00%	4.65%	1.58%
Fixed Income	15.00%	0.46%	0.07%
Credit Strategies	14.00%	5.39%	0.75%
Real Assets	14.00%	5.01%	0.70%
Private Equity	14.00%	8.34%	1.17%
MAPS - Multi-Asset Public Strategies	6.00%	3.04%	0.18%
PIP - Private Investment Partnership	3.00%	6.49%	0.19%
Total	100.00%	- -	4.64%
	Inflation		2.50%
* Expected arithmeti	7.14%		

<sup>\*</sup> The above allocation provides a one-year return of 7.14%. 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%. On October 10, 2019, 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. More recent capital market assumptions compiled for the FY2020 actuarial valuations provide a median return of 6.81%.

#### G. Discount Rate

The discount rate used to measure the total GLI OPEB liability was 6.75%. The projection of cash flows used to determine the discount rate assumed that employer contributions will be made in accordance with the VRS funding policy and at rates equal to the actuarially determined contribution rates adopted by the VRS Board of Trustees. Through the fiscal year ending June 30, 2020, the rate contributed by employers for the VRS GLI OPEB Plan will be subject to the portion of the VRS Board-certified rates that are funded by the Virginia General Assembly, which was 100% of the actuarially determined rate. From July 1, 2020, on, employers are assumed to continue to contribute 100% of the actuarially determined contribution rates. Based on those assumptions, the GLI OPEB plan's fiduciary net position was projected to be available to make all projected future benefit payments of current active and inactive employees. Therefore the long-term expected rate of return was applied to all periods of projected benefit payments to determine the total GLI OPEB liability.

#### NOTES TO FINANCIAL STATEMENTS

# **Note 6.** Group Life Insurance Program (Continued)

# H. Sensitivity of VRE's Proportionate Share of the Net OPEB Liability to Changes in the Discount Rate

The following presents VRE's proportionate share of the net GLI OPEB liability using the discount rate of 6.75%, as well as what VRE's proportionate share of the net GLI OPEB liability would be if it were calculated using a discount rate that is one percentage point lower (5.75%) or one percentage point higher (7.75%) than the current rate:

		Current Discount	
	1% Decrease	Rate	1% Increase
	(5.75%)	(6.75%)	(7.75%)
VRE	\$ 573,137	\$ 436,013	\$ 324,606

# I. Group Life Insurance Program Fiduciary Net Position

Detailed information about the GLI's Fiduciary Net Position is available in the separately issued VRS 2020 Comprehensive Annual Financial Report (Annual Report). A copy of the 2020 VRS Annual Report may be downloaded from the VRS website at <a href="https://www.varetire.org/Pdf/Publications/2020-annual-report.pdf">waretire.org/Pdf/Publications/2020-annual-report.pdf</a>, or by writing to the System's Chief Financial Officer at P.O. Box 2500, Richmond, Virginia, 23218-2500.

# Note 7. Operating Leases and Agreements

Operating Access Agreements with CSX Transportation and Norfolk Southern railroads provide the Commissions the right to use tracks owned by the railroads in the provision of commuter rail passenger service. These agreements require the Commissions to pay the railroads a monthly base fee and to reimburse the railroads for any incremental cost incurred by the railroads as a result of providing track access for commuter rail service. For the years ended June 30, 2021 and 2020, annual track usage fees totaled approximately \$10,830,000 and \$10,527,000, respectively, and facility and other identified costs totaled approximately \$583,000 and \$584,000, respectively. The increase in track usage fees primarily reflects normal annual increases to the base fees.

The agreement between Amtrak and the Commissions for access to and storage of equipment at Union Station and midday services and electrical power became effective on July 1, 2015 and ended June 30, 2020. A new agreement became effective on July 1, 2020. For the years ended June 30, 2021 and 2020, costs for track access and equipment storage totaled approximately \$6,349,000 and \$6,714,000, respectively, and midday maintenance, utility and other services totaled approximately \$3,868,000 and \$4,345,000, respectively. Cost adjustments will be made in fiscal year 2022 to reflect changes to various published cost indices and the number of trains that have access to and are stored and serviced at the terminal. After October 1, 2015, charges for terminal access are determined in accordance with the cost-sharing arrangement for the Northeast Corridor passenger rail infrastructure mandated by the Passenger Rail Investment and Improvement Act of 2008 (PRIIA).

The Commissions signed a contract with Keolis Rail Services Virginia, LLC, for train operations and maintenance for a five-year period beginning July 1, 2015. Separate contracts for maintenance of equipment and facilities became effective for the period beginning July 1, 2016. The cost of train operations and maintenance for the years ended June 30, 2021 and 2020 totaled approximately \$24,375,000 and \$23,816,000, respectively. Costs are based on an annual budget prepared in advance. Costs for fiscal year 2022 will be adjusted for service additions or deletions and annual changes to the Consumer Price Index.

#### NOTES TO FINANCIAL STATEMENTS

# **Note 8.** Related Party Transactions

VRE reimburses the Commissions for expenses made on behalf of VRE. During 2021 and 2020, these payments included \$7,445,930 and \$7,767,519 of salary-related costs and \$19,667 and \$30,395 of administrative costs, respectively, which are functionally classified with similar payments made directly to vendors and contractors. In addition, VRE pays the Commissions for direct labor and associated indirect costs incurred for services rendered under budgeted activities for VRE. These staff support payments totaled \$80,000 to NVTC for both periods, and \$103,451 and \$110,696 to PRTC during 2021 and 2020, respectively.

VRE also contracts with PRTC for connecting bus service to selected stations on an as needed basis. PRTC bus service costs amounted to approximately \$1,886 and \$1,666 in 2021 and 2020, respectively. Amounts payable to NVTC and PRTC were \$6,918 and \$2,100,989, respectively, at June 30, 2021 and \$11,268 and \$1,372,405, respectively, at June 30, 2020.

#### Note 9. Liability Insurance Plan

VRE is exposed to various risks of loss related to torts; theft of, damage to and destruction of assets; and natural disasters. The Virginia Department of Treasury, Division of Risk Management has established the terms of VRE's Commuter Rail Operations Liability Plan (the Insurance Plan). The Insurance Plan consists of a combination of self-insurance reserves and purchased insurance in amounts actuarially determined to meet the indemnification requirements of the Operating Access Agreements and the Purchase of Services Agreement and VRE's own need for liability and property coverage. The Commissions indemnify each of the railroads in an amount up to the passenger rail liability cap (currently at \$295,000,000) for any claims against persons or property associated with commuter rail operations. Settled claims have not exceeded commercial coverage during any of the past three fiscal years. The liability for incurred but not reported claims was approximately \$123,000 at June 30, 2021 and \$139,000 at June 30, 2020.

The Division of Risk Management manages the Insurance Trust Fund pursuant to provisions of the Insurance Plan. Since November 2006, all plan assets have been invested in the Department of Treasury common pool. Activity in the Insurance Trust Fund for the years ended June 30, 2021 and 2020 was as follows:

	2021	2020
Beginning balance, July 1	\$ 10,263,540 \$	10,471,870
Contribution to reserves	6,781,555	3,900,136
Insurance premiums paid	(6,788,505)	(4,256,144)
Claims mitigation and losses incurred	(92,862)	(55,493)
Investment income	67,921	218,621
Actuarial and administrative charges	(35,457)	(15,450)
Ending balance, June 30	\$ 10,196,192 \$	10,263,540

An actuarial study is performed annually to determine the adequacy of the Insurance Trust Fund for the risk retained and to determine the required contribution to reserves.

#### NOTES TO FINANCIAL STATEMENTS

## Note 10. Contingencies and Contractual Commitments

At June 30, 2021, there were disputes between VRE and certain vendors. The amounts of any settlements, should they occur, are not determinable at this time. However, such amounts are not expected to be material in relation to the recorded amounts.

The Commissions have outstanding commitments for construction of facilities and equipment. A combination of Federal and Commonwealth of Virginia grants and local funds will be used to finance these capital projects. The following is a summary of the more significant contractual commitments, net of expenses incurred as of June 30, 2021:

Stations and Parking Lots	\$	23,954,513
Rolling Stock		86,402,535
Maintenance and Layover Yards		34,640,018
Track and Signal Improvements		85,926
Other Administrative		583,283
TC-4-1	ф	145 666 075
Total	_ \$_	145,666,275

The Commissions have received proceeds from several federal and state grant programs. In the event of an audit of these grants, certain costs may be questioned as not being appropriate expenses under the grant agreements. Such findings may result in the refund of grant monies to the grantor agencies. Based on VRE's policies and past experience, management believes that no refunds would be due in the case of an audit and, accordingly, no provision has been made in the accompanying financial statements for the refund of grant monies.

The federal grant agreements control the use and disposal of property acquired with federal grant funds. If property is removed from service prior to the end of its useful life, the grant recipient may be required to return to the grantor agency the federal assistance expended on that property. In addition, permission of the grantor agency is required if property is disposed of prior to the end of its useful life or at any time for an amount in excess of \$5,000.

The Master Agreement for the use of Commonwealth of Virginia Transportation Funds controls the use and disposal of property acquired with state grant funds. If any project equipment are not used for the purpose for which they were purchased for the duration of their useful lives, the Commonwealth has the option of requiring the grantee to relinquish title to the project equipment or remit an amount equal to the proportional share of the fair market value based upon the ratio of participation by the state. For facilities, the Commonwealth requires an amount equal to the proportional share of fair market value based upon the ratio of participation by the state to be remitted.

#### NOTES TO FINANCIAL STATEMENTS

# Note 11. Pending GASB Statements

At June 30, 2021, the Governmental Accounting Standards Board (GASB) had issued statements not yet implemented by the VRE reporting entity. The statements which might impact VRE are as follows:

GASB Statement No. 87, *Leases*, will increase the usefulness of the VRE's financial statements by requiring reporting of certain lease assets and liabilities and deferred inflows of resources for leases that previously were classified as operating leases. Statement No. 87 will be effective for fiscal years beginning after June 15, 2021.

GASB Statement No. 89, Accounting for Interest Cost Incurred Before the End of a Construction Period, will enhance the relevance and comparability of information about capital assets and the cost of borrowing for a reporting period. Statement No. 89 will be effective for fiscal years beginning after December 15, 2021.

GASB Statement No. 91, *Conduit Debt Obligation*, will provide a single method of reporting conduit debt obligations by issuer and eliminate diversity in practice associate with (1) commitments extended by issuers, (2) arrangements associated with conduit debt obligations, and (3) related note disclosures. Statement No. 91 will be effective for the fiscal years beginning after December 15, 2021.

GASB Statement No. 92, *Omnibus 2020*, will improve the consistency of authoritative literature by addressing practice issues that have been identified during implementation and application of certain GASB Statements. This Statement addresses a variety of topics, including intra-entity transfers, the effective date of No. 87, *Leases*, the applicability of Statements No. 73, Accounting and Financial Reporting for Pensions and Related Assets That Are Not within the Scope of GASB Statement 68, and Amendments to Certain Provisions of GASB Statements 67 and 68, as amended, and No. 74, Financial Reporting for Postemployment Benefit Plans Other Than Pension Plans, as amended, to reporting assets accumulated for postemployment benefits, the applicability of certain requirements of Statement No. 84, Fiduciary Activities, to postemployment benefit arrangements, measurement of liabilities (and assets, if any) related to asset retirement obligations (AROs) in a government acquisition, reporting by public entity risk pools for amounts that are recoverable from reinsurers or excess insurers, reference to nonrecurring fair value measurements of assets or liabilities in authoritative literature, terminology used to refer to derivative instruments. Statement No. 92 will be effective for fiscal years beginning after June 15, 2021.

GASB Statement No. 93, *Replacement of Interbank Offered Rates*, will address accounting and financial reporting implications that result from the replacement of an interbank offered rate-most notably, the London Interbank Offered Rate (LIBOR), which is expected to cease to exist in its current form at the end of 2021, prompting governments to amend or replace financial instruments for the purpose of replacing LIBOR with other reference rates, by either changing the reference rate or adding or changing fallback provisions related to the reference rate. Portions of Statement No. 93 will be effective for fiscal years beginning after June 15, 2020, June 15, 2021, and December 31, 2021.

GASB Statement No. 94, *Public-Private and Public-Public Partnerships and Availability Payment Arrangements*, will improve financial reporting by addressing issues related to public-private and public-public partnership arrangements. Statement No. 94 will be effective for fiscal years beginning after June 15, 2022.

GASB Statement No. 96, Subscription-Based information Technology Arrangements, will provide guidance on the accounting and financial reporting for subscription-based information technology arrangements (SBITAs) for government end users (governments). Statement No. 96 will be effective for fiscal years beginning after June 15, 2022.

#### NOTES TO FINANCIAL STATEMENTS

## **Note 11.** Pending GASB Statements (Continued)

GASB Statement No. 97, Certain Component Unit Criteria, and Accounting and Financial Reporting for Internal Revenue Code Section 457 Deferred Compensation Plans—an amendment of GASB Statements No. 14 and No. 84, and a supersession of GASB Statement No. 32, will (1) increase consistency and comparability related to the reporting of fiduciary component units in circumstances in which a potential component unit does not have a governing board and the primary government performs the duties that a governing board typically would perform; (2) mitigate costs associated with the reporting of certain defined contribution pension plans, defined contribution other postemployment benefit (OPEB) plans, and employee benefit plans other than pension plans or OPEB plans (other employee benefit plans) as fiduciary component units in fiduciary fund financial statements; and (3) enhance the relevance, consistency, and comparability of the accounting and financial reporting for Internal Revenue Code (IRC) Section 457 deferred compensation plans (Section 457 plans) that meet the definition of a pension plan and for benefits provided through those plans. Statement No. 97 will be effective for fiscal years beginning after June 15, 2021.

VRE has not yet determined the effect of these statements on its financial statements.

# **Note 12.** Subsequent Events

In July 2021, the VRE Operations Board authorized the Chief Executive Officer to execute a contract with UTCRAS, LLC of Morton, Pennsylvania, for Rehabilitation of Wheelsets and Traction Motor Assemblies in the amount of \$2,949,765, plus a 10 percent contingency of \$294,977, for a total amount not to exceed \$3,244,742. The contract will be for a base year and four option years, with the Chief Executive Officer exercising the option years at his discretion.

In July 2021, the VRE Operations Board authorized the Chief Executive Officer to execute a contract with TranSystems Corporation of Kansas City, Missouri, for Final Design for the VRE Broad Run Expansion Project in the amount of \$8,113,484, plus a 10 percent contingency of \$811,348, for a total amount not to exceed \$8,924,832.

In July 2021, the VRE Operations Board adopted "Relocation Processes and Procedures of the Virginia Railway Express" addressing the administration of the relocation assistance program for persons impacted by the acquisition of real property for VRE use. It is anticipated that multiple businesses will be displaced in conjunction with property acquisition for the Broad Run Expansion project and will be eligible for relocation assistance payments. These processes and procedure will ensure compliance with applicable federal and state law and ensure the consistent application of those requirements to those displaced and requiring relocation.

In July 2021, the VRE Operations Board recommended that the Commissions approve amended "Financial and Debt Management Principles," which were originally adopted in 2013. The creation of the new Commuter Rail Operating and Capital (C-ROC) Fund in 2018 and the authorization for a debt issuance backed by C-ROC revenues warrants such a policy update. The objectives for updating and amending the Principles included aligning with the authorizing elements of the C-ROC statutes; reflecting the key provisions of the March 2021 Funding Agreement with the Virginia Department of Rail and Public Transportation; identifying parameters and guidelines for debt issuance; setting thresholds for affordability, such as debt service coverage; and ultimately supporting investment grade credit ratings. The amended Principles were subsequently approved by the Commission in September 2021.

#### NOTES TO FINANCIAL STATEMENTS

# **Note 12.** Subsequent Events (Continued)

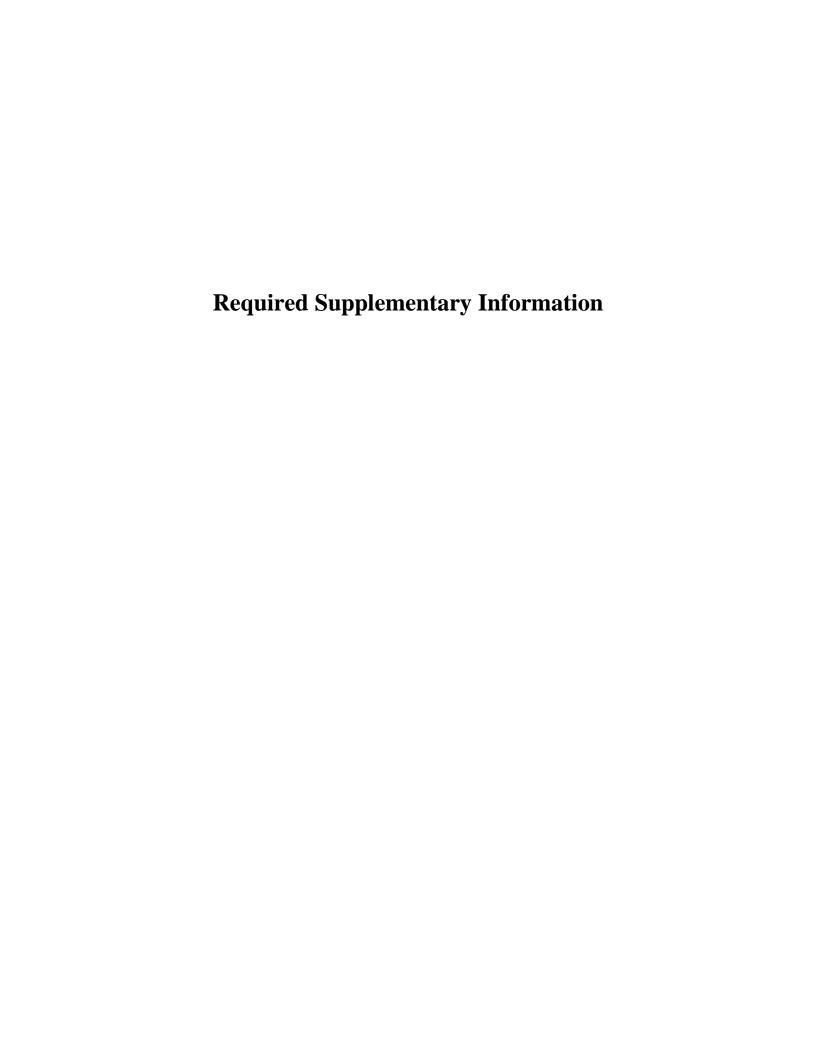
In July 2021, the VRE Operations Board recommended that the Commissions approve and authorize the Chief Executive Officer to execute a Memorandum of Understanding with the Department of the Navy regarding an exchange of Commission owned property and Department owned property in the vicinity of the VRE Quantico Station in accordance with the terms of the Memorandum of Understanding

In September 2021, the VRE Operations Board authorized the Chief Executive Officer to execute a Contract Amendment for additional design services for the Lifecycle Overhaul and Upgrade Facility, with STV Incorporated of Fairfax, VA, in the amount of \$703,883, plus a 10% contingency of \$70,388, for a total contract value not to exceed \$4,379,310.

In September 2021, the VRE Operations Board authorized the Chief Executive Officer to amend the contract for Engineering and Environmental Services for VRE Crystal City Station Improvements to Vanasse Hangen Brustlin, Inc., to exercise Option A for Final Engineering Design Services in the amount of \$1,029,207, plus a 10 percent contingency of \$102,921, for a total increase of \$1,132,128. This will increase the authorization for this Task Order from \$1,368,716 to a total amount not to exceed \$2,500,844.

#### Note 13. Reclassification

Certain prior year amounts in the statement of cash flows have been reclassified for consistency with the current year presentation. These reclassifications had no effect on the reported results of operations.



# SCHEDULE OF CONTRIBUTIONS – VIRGINIA RETIREMENT SYSTEM

	Fiscal Year June 30,														
		2015	2016		2017			2018		2019		2020		2021	
Contractually required contribution (CRC)	\$	460,763	\$	478,465	\$	419,283	\$	413,760	\$	354,543	\$	323,989	\$	421,362	
Contributions in relation to the CRC		460,763		478,465		419,283		413,760		354,543		323,989		421,362	
Contribution deficiency (excess)	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	
Covered payroll	\$	7,265,941	\$	7,785,947	\$	8,627,885	\$	8,875,155	\$	9,076,294	\$	8,973,619	\$	8,866,711	
Contributions as a percentage of covered payroll		6.34%		6.15%		4.86%		4.66%		3.91%		3.61%		4.75%	

#### Notes to Schedule:

- (1) This schedule is presented to illustrate the requirement to show information for 10 years. However, until a full 10-year trend is compiled, the Commission will present information for those years for which information is available.
- (2) The information on this schedule is derived from the actuarial valuation report for the Potomac & Rappahannock Transportation Commission, which consolidates information for both PRTC and VRE employees. No separate data on funding progress is available solely for VRE.

# SCHEDULE OF CHANGES IN NET PENSION (ASSET) LIABILITY AND RELATED RATIOS – VIRGINIA RETIREMENT SYSTEM

	Fiscal Year June 30,													
		2014		2015		2016		2017		2018		2019		2020
Total Pension Liability														
Service cost	\$	722,134	\$	743,258	\$	778,686	\$		\$	796,518	\$	747,243	\$	766,964
Interest		763,704		850,266		942,652		1,051,830		1,132,348		1,233,409		1,339,757
Changes of assumptions		-		-		-		(243,263)		108,387		631,239		-
Differences between expected and actual experience		-		92,275		284,843		38,724		-		312,560		743,287
Benefit payments, including refunds of														
employee contributions		(222,525)		(275,932)		(456,078)		(436,912)		(470,829)		(716,216)		(676,419)
Net change in total pension liability		1,263,313		1,409,867		1,550,103		1,167,210		1,566,424	2	2,208,235		2,173,589
Total pension liability - beginning	1	1,021,316	1	12,284,629	1	13,694,496		15,244,599		16,411,809	1′	7,978,233	2	20,186,468
Total pension liability - ending (a)	\$1	2,284,629	\$ 1	13,694,496	\$1	15,244,599	\$	16,411,809	\$	17,978,233	\$20	0,186,468	\$2	22,360,057
Plan Fiduciary Net Position														
Contributions - employer	\$	528,296	\$	460,763	\$	478,465	\$	419,283	\$	413,760	\$	354,543	\$	323,989
Contributions - employee		414,844		494,240		375,574		407,825		411,106		414,063		419,869
Net investment income		1,697,173		603,590		259,738		1,829,732		1,265,980		1,249,744		378,372
Benefit payments, including refunds														
of employee contributions		(222,525)		(275,932)		(456,078)		(436,912)		(470,829)		(716,216)		(676,419)
Administrative expense		(8,482)		(7,442)		(8,396)		(9,970)		(10,415)		(11,937)		(12,621)
Other		89		(131)		(107)		(1,654)		(1,150)		(791)		(457)
Net change in plan fiduciary net position		2,409,395		1,275,088		649,196		2,208,304		1,608,452		1,289,406		432,733
Plan fiduciary net position - beginning	1	0,379,843	1	12,789,238	1	14,064,326		14,713,522		16,921,826	18	8,530,278	1	9,819,684
Plan fiduciary net position - ending (b)	1	2,789,238	1	14,064,326	1	14,713,522		16,921,826		18,530,278	19	9,819,684	2	20,252,417
PRTC's net pension (asset) liability - ending (a) - (b)	\$	(504,609)	\$	(369,830)	\$	531,077	\$	(510,017)	\$	(552,045)	\$	366,784	\$	2,107,640
Plan fiduciary net position as a percentage of the total														
pension liability		104.11%		102.70%		96.52%		103.11%		103.07%		98.18%		90.57%
Covered payroll	\$	6,582,460	\$	7,265,941	\$	7,785,947	\$	8,627,885	\$	8,875,155	\$ 9	9,076,294	\$	8,973,619
PRTC's net pension (asset) liability as a percentage														
of covered payroll		-7.67%		-5.09%		6.82%		-5.91%		-6.22%		4.04%		23.49%

#### Notes to Schedule:

<sup>(1)</sup> This schedule is presented to illustrate the requirement to show information for 10 years. However, until a full 10-year trend is compiled, the Commission will present information for those years for which information is available.

<sup>(2)</sup> The information on this schedule is derived from the actuarial valuation report for the Potomac & Rappahannock Transportation Commission, which consolidates information for both PRTC and VRE employees. No separate data on funding progress is available solely for VRE.

# NOTES TO REQUIRED SUPPLEMENTARY INFORMATION – VIRGINIA RETIREMENT SYSTEM

Year Ended June 30, 2021

#### Note 1. Changes of Benefit Terms

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

#### Note 2. Changes of Assumptions

The actuarial assumptions used in the June 30, 2019 valuation were based on the results of an actuarial experience study for the period from July 1, 2012 through June 30, 2016, except that change in the discount rate, which was 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:

#### **Non-Hazardous Duty**

Mortality Rates (Pre-retirement, post-retirement healthy, and disabled	Update to a more current mortality table – RP-2014 projected to 2020
Retirement Rates	Lowered rates at older ages and changed final retirement from 70 to 75
Withdrawal Rates	Adjusted rates to better fit experience at each year age and service through nine years of service
Disability Rates	Lowered rates
Salary Scale	No change
Discount Rate	Decrease rate from 7.00% to 6.75%

## SCHEDULE OF THE VRE'S SHARE OF NET OPEB LIABILITY – GROUP LIFE INSURANCE PROGRAM

	Fiscal Year June 30,									
		2017		2018	2019	2020				
<b>Total Group Life Insurance OPEB Liability</b>										
The Commission's Portion of the Net GLI OPEB Liability		0.04678%		0.04670%	0.04626%	0.04360%				
The Commission's Proportionate Share of the Net GLI OPEB Liability	\$	703,000	\$	709,000 \$	752,773 \$	727,613				
The Commission's Covered Payroll	\$	8,627,885	\$	8,875,155 \$	9,076,294 \$	8,973,619				
The Commission's Proportionate Share of the Net GLI OPEB Liability as a Percentage of its Covered Payroll		8.15%		7.99%	8.29%	8.11%				
Plan Fiduciary Net Position as a Percentage of the Total GLI OPEB Liability		48.86%		51.22%	52.00%	52.64%				

#### Notes to Schedule:

- (1) This schedule is presented to illustrate the requirement to show information for 10 years. However, until a full 10-year trend is compiled, the Commission will present information for those years for which information is available.
- (2) The information on this schedule is derived from the actuarial valuation report for the Potomac & Rappahannock Transportation Commission, which consolidates information for both PRTC and VRE employees. No separate data on funding progress is available solely for VRE.

# SCHEDULE OF THE VRE'S CONTRIBUTIONS – OPEB GROUP LIFE INSURANCE PROGRAM

**Last Ten Fiscal Years** 

					Fiscal Yea	ar Ji	une 30,				
	2012	2013	2014	2015	2016		2017	2018	2019	2020	2021
Contractually required contribution (CRC)	\$ 25,929	\$ 34,313	\$ 34,887	\$ 38,509	\$ 41,266	\$	44,865	\$ 46,151	\$ 47,196	\$ 46,660	\$ 47,879
Contributions in relation to the CRC	25,929	34,313	34,887	38,509	41,266		44,865	46,151	47,196	46,660	47,879
Contribution deficiency (excess)	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-	\$ -	\$ -	\$ -	\$ 
Employer's covered payroll	\$ 5,892,844	\$ 6,474,129	\$ 6,582,460	\$ 7,265,941	\$ 7,785,947	\$	8,627,885	\$ 8,875,155	\$ 9,076,294	\$ 8,973,619	\$ 8,866,711
Contributions as a percentage of covered payroll	0.28%	0.48%	0.48%	0.48%	0.48%		0.52%	0.52%	0.52%	0.52%	0.54%

#### Note to Schedule:

<sup>(1)</sup> The information on this schedule is derived from the actuarial valuation report for the Potomac & Rappahannock Transportation Commission, which consolidates information for both PRTC and VRE employees. No separate data on funding progress is available solely for VRE.

# NOTES TO REQUIRED SUPPLEMENTARY INFORMATION – OTHER POSTEMPLOYMENT BENEFITS

Year Ended June 30, 2021

#### **Note 1.** Group Life Insurance Program

#### A. Changes of Benefit Terms

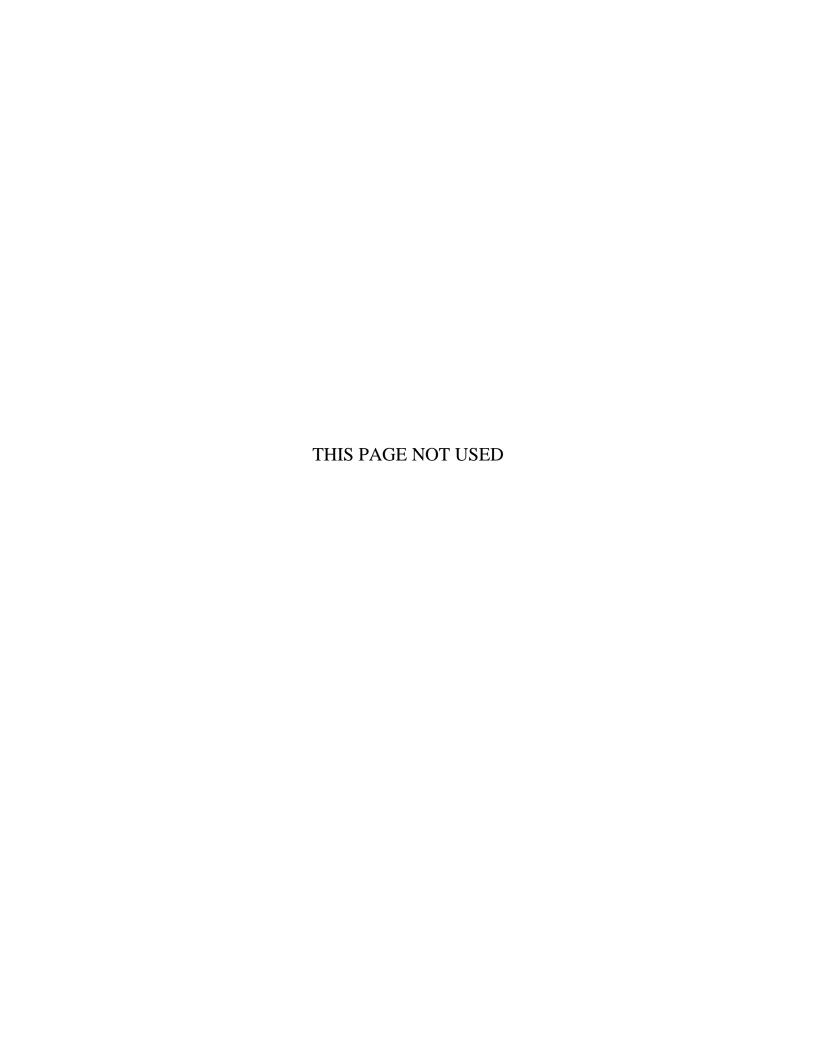
There have been no actuarially material changes to the Virginia Retirement System benefit provisions since the prior actuarial valuation.

#### B. Changes of Assumptions

The actuarial assumptions used in the June 30, 2019 valuation were based on the results of an actuarial experience study for the period from July 1, 2012 through June 30, 2016, except that change in the discount rate, which was 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:

#### **Non-Largest Ten Locality Employers – General Employees**

Mortality Rates (pre-retirement, post-retirement healthy, and disabled)	Updated to a more current mortality table – RP-2014 projected to 2020
Retirement Rates	Lowered retirement rates at older ages and extended final retirement age from 70 to 75
Withdrawal Rates	Adjusted termination rates to better fit experience at each age and service year
Disability Rates	Lowered disability rates
Salary Scale	No change
Discount Rate	Decrease rate from 7.00% to 6.75%



### **Statistical Section**



#### STATISTICAL SECTION

This portion of Virginia Railway Express' Annual Comprehensive Financial Report presents detailed information as a context for understanding what the information in the financial statements, note disclosures, and required supplemental information says about VRE's overall financial health. Unless otherwise noted, the information in these schedules is derived from the Annual Comprehensive Financial Reports for the relevant year.

Contents	Page
Financial Trends	
These schedules contain trend information to help the reader understand how VRE's financial performance has changed over time.	67 – 70
Other Statistical Information	
These schedules and service area map provide other information useful to certain readers of VRE's financial statements.	71 – 72
Demographic and Economic Information	
These schedules offer demographic and economic indicators to assist	
the reader understand the environment within which VRE's financial activities take place.	73 – 75
<b>Debt Service Requirements</b>	
These schedules provide information regarding the VRE's debt service	76 77
requirements related to the 2018 Virginia Resource Authority Bonds.	76 - 77

#### SCHEDULE OF CHANGE IN NET POSITION Last Ten Fiscal Years (Unaudited)

					Jun	e 30,				
	2021	2020	2019	2018	2017	2016	2015	2014	2013	2012
Operating Revenues:										
Passenger revenue	\$ 7,251,796	\$ 34,701,955	\$ 41,990,599	\$ 42,221,002	\$ 42,280,669	\$ 37,696,913	\$ 36,700,191	\$ 37,093,476	\$ 34,733,106	\$ 34,721,591
Equipment rentals and other	165,478	267,816	314,236	269,168	301,621	240,052	418,569	197,915	239,381	304,184
Total operating revenues	7,417,274	34,969,771	42,304,835	42,490,170	42,582,290	37,936,965	37,118,760	37,291,391	34,972,487	35,025,775
Nonoperating Revenues:										
Subsidies:										
Commonwealth of Virginia grants	14,110,733	18,712,734	17,447,509	17,145,270	18,265,581	16,572,077	14,401,957	19,330,105	14,967,197	12,711,602
Federal grants - with PRTC as grantee	21,741,238	15,271,669	15,229,460	15,362,802	15,937,225	13,917,534	13,688,723	15,931,876	18,559,490	17,181,121
CARES Act Federal Aid	28,305,131	2,688,095	-	-	_	-	-	-	_	-
Jurisdictional contributions	18,300,780	17,767,748	17,767,748	17,250,240	17,250,240	16,428,800	16,456,986	16,428,800	16,428,800	15,943,917
Commuter Rail Operating and Capital (C-ROC) Fund	15,000,000	15,000,000	15,000,000	-	-	-	-	-	- · · · · · · -	_
Regional transportation funding (NVTA)	· · · ·	-	194,506	766,586	461,889	542,671	-	_	-	_
Capital Grants and Assistance:			,	,	,	ŕ				
Commonwealth of Virginia grants	2,339,034	2,110,561	1,417,527	13,010,326	3,033,657	9,826,429	14,694,277	_	_	_
Federal grants - with PRTC as grantee	8,738,493	3,696,057	3,541,398	9,559,056	15,204,474	22,125,460	17,764,759	5,420,552	1,269,732	9,997,070
Regional transportation funding (NVTA)	528,067	1,758,116	2,304,206	615,190	651,163	-	-	-	-	-
In-kind and other local contributions	518,086	-	-	12,842	162,839	851,659	1,079,885	2,637,809	328,031	46,924
Interest income:	,			,-	,,,,,,,	,,,,,	,,	,,	,	
Operating funds	89,187	1,009,626	1,360,241	616,228	285,495	93,677	34,337	27,860	18,573	16,813
Insurance trust	67,921	218,621	221,184	132,037	98,560	69,444	-	,		
Commuter Rail Operating and Capital (C-ROC) Fund	50,085	294,176	117,075	-	-	-	_	_	_	_
Other restricted funds	6,701	48,899	63,483	797	402	197	59	196	772	1,161
Gain (loss) on sale of assets	-,	-	-	(551,457)	3,500		(60,293)	1,500	(769,042)	(358,382)
Total nonoperating revenues	109,795,456	78,576,302	74,664,337	73,919,917	71,355,025	80,427,948	78,060,690	59,778,698	50,803,553	55,540,226
Total revenues	117,212,730	113,546,073	116,969,172	116,410,087	113,937,315	118,364,913	115,179,450	97,070,089	85,776,040	90,566,001
Operating Expenses:							-			
Contract operations and maintenance	28,125,410	28,076,445	26,946,284	26,917,081	25,873,933	24,082,615	22,782,752	23,151,332	21,751,488	21,093,606
Other operations and maintenance	15,603,856	15,446,821	16,579,038	17,492,047	14,461,209	13,662,606	14,334,954	14,891,502	12,785,223	14,594,826
Property leases and access fees	17,354,979	17,425,916	16,698,897	16,693,442	16,236,606	15,175,732	14,318,788	13,924,017	13,504,023	13,123,367
			3,945,668		3,970,753	4,046,198		3,991,969		3,491,620
Insurance	7,100,216 979,335	4,370,863 2,189,698	2,574,583	3,766,321 2,529,388	2,532,214	2,393,332	3,964,673 2,267,729	2,012,321	4,022,072 1,872,343	2,211,354
Marketing and sales General and administrative	,		10,937,062				7,968,298	7,793,040	6,784,379	2,211,334 7,111,871
Depreciation and amortization	12,659,432 21,118,165	11,015,700 19,690,320	18,542,805	11,651,412 18,201,071	10,904,945 17,737,170	10,514,343 16,953,565	15,391,195	14,706,458	14,465,445	13,373,129
Total operating expenses	102,941,393	98,215,763	96,224,337	97,250,762	91,716,830	86,828,391	81,028,389	80,470,639	75,184,973	74,999,773
	102,941,393	90,213,703	90,224,337	97,230,702	91,710,630	00,020,391	61,026,369	80,470,039	75,164,975	14,999,113
Nonoperating (Revenues) Expenses:										
Interest and amortization	1,904,569	2,089,883	2,188,383	3,147,164	3,217,756	3,384,762	3,534,644	4,026,724	4,683,094	6,524,348
Total nonoperating expenses, net	1,904,569	2,089,883	2,188,383	3,147,164	3,217,756	3,384,762	3,534,644	4,026,724	4,683,094	6,524,348
Special items		(1,372,379)				1,882,945		3,660,786		
Total expenses	104,845,962	98,933,267	98,412,720	100,397,926	94,934,586	92,096,098	84,563,033	88,158,149	79,868,067	81,524,121
Change in net assets									\$ 5,907,973	\$ 9,041,880
Change in net position	\$ 12,366,768	\$ 14,612,806	\$ 18,556,452	\$ 16,012,161	\$ 19,002,729	\$ 26,268,815	\$ 30,616,417	\$ 8,911,940		

Note: Interest costs in fiscal year 2012 restated to comply with GASB 65.

Source: VRE's Audited Financial Statements.

#### SCHEDULE OF COMPONENTS OF NET POSITION Last Ten Fiscal Years (Unaudited)

	June 30,																			
		2021		2020		2019		2018		2017		2016		2015		2014		2013		2012
Net investment in capital assets	\$	274,934,995	\$	279,674,828	\$	282,554,207	\$ 2	289,271,966	\$ 27	9,920,481	\$ 27	4,136,653	\$ 25	4,085,092	\$ 22	20,069,396	\$	220,007,440	\$ 2	220,396,390
Restricted for liability insurance plan		10,252,938		10,320,199		10,527,621		10,536,336	1	0,470,506	1	0,439,990	1	0,487,532		10,454,171		10,294,874		10,156,492
Restricted for debt service		1,998,519		2,016,642		2,029,382		1,996,544		-		-		-		6,731,166		6,563,328		6,408,466
Restricted grants or contributions		2,530,013		2,526,137		1,120,762		1,094,246		779,223		779,223		-		-		140,270		951,342
Unrestricted assets		131,465,757		114,277,648	_	97,970,676		72,747,104	6	8,885,778	5	5,697,393	5	0,211,820		46,973,386	_	35,845,639		28,056,773
Total net assets																	\$	272,851,551	\$ 2	265,969,463
Total net position	\$	421,182,222	\$	408,815,454	\$	394,202,648	\$ 3	375,646,196	\$ 36	0,055,988	\$ 34	1,053,259	\$ 31	4,784,444	\$ 23	84,228,119				

Note: Fiscal year 2012 balance restated to compaly with GASB 63.

Source: VRE's Audited Financial Statements.

#### SCHEDULE OF OUTSTANDING DEBT **Last Ten Fiscal Years** (Unaudited)

	June 30,																		
		2021		2020		2019		2018		2017		2016		2015		2014		2013	2012
Revenue Bonds: \$31,700,000 Commuter Rail Revenue Bond, Series 1998	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	6,555,000	\$	12,775,000	\$ 18,685,000
Bonds Payable: \$46,640,000 Virginia Resources Authority (VRA) Bond 2018 \$5,972,388 Unamortized Premium on VRA Bond 2018		39,770,000 4,678,371		42,120,000 5,076,530		44,360,000 5,474,689		46,640,000 5,872,848		- -		-		- -		- -		- -	- -
Capital Leases: \$25,100,000 Capitalized Lease Obligation \$74,425 Capitalized Lease Obligation		6,984,969		8,541,916 -		10,029,785 2,628		11,451,643 17,559		12,810,417 34,287		14,108,906 50,048		15,349,786 64,331		16,535,611		17,668,825	18,751,762
Notes Payable: \$900,000 SunTrust Bank \$63,844,842 FRA Notes		- -		- -		- -		- 		53,440,159		55,628,942		57,709,856	_	59,698,580		61,595,765	 320,000 63,409,659
Outstanding as of June 30	\$	51,433,340	\$	55,738,446	\$	59,867,102	\$	63,982,050	\$	66,284,863	\$	69,787,896	\$	73,123,973	\$	82,789,191	\$	92,039,590	\$ 101,166,421
Debt per Capita: Outstanding as of June 30 Total Participating Jurisdictional Population Debt per Capita	\$	51,433,340 N/A N/A	\$	55,738,446 N/A N/A	\$	59,867,102 2,386,893 25.08	\$	63,982,050 2,358,778 27.13	\$	66,284,863 2,337,754 28.35	\$	69,787,896 2,317,876 30.11	\$	73,123,973 2,306,060 31.71	\$	82,789,191 2,291,535 36.13	\$	92,039,590 2,272,215 40.51	\$ 101,166,421 2,238,627 45.19
Outstanding Debt as a Percentage of Personal Income: Outstanding as of June 30 Total Personal Income Total Outstanding Debt as a Percentage of Personal Income		51,433,340 N/A N/A	\$	55,738,446 N/A N/A	\$ 17	59,867,102 5,406,597,000 0.03%	\$ 1	63,982,050 68,531,401,000 0.04%	\$ 16	66,284,863 63,383,278,000 0.04%	\$ 15	69,787,896 68,911,737,000 0.04%	\$ 15	73,123,973 7,776,294,309 0.05%	\$ 152	82,789,191 2,996,485,000 0.05%	\$ 15	92,039,590 0,795,929,000 0.06%	101,166,421 35,296,802,000 0.07%

The population data for each participating jurisdiction can be found in the following reports.

<sup>(1)</sup> Fairfax County fiscal year 2020 Annual Comprehensive Financial Report, Statistical Section, Table 4.0, page 303

<sup>(2)</sup> Prince William County fiscal year 2020 Annual Comprehensive Financial Report, Statistical Section, Table 16, page 277 (3) City of Manassas fiscal year 2020 Annual Comprehensive Financial Report, Statistical Section, Table 14, page 216

<sup>(4)</sup> City of Manassas Park fiscal year 2020 Annual Comprehensive Financial Report, Statistical Section, Table 13, page 187

<sup>(5)</sup> Stafford County fiscal year 2020 Annual Comprehensive Financial Report, Statistical Section, Table S-15; page 222

<sup>(6)</sup> City of Fredericksburg fiscal year 2020 Annual Comprehensive Financial Report, Statistical Section, Table 15, page 193

<sup>(7)</sup> Spotsylvania County fiscal year 2020 Annual Comprehensive Financial Report, Statistical Section, Table S-13, page 202

<sup>(8)</sup> City of Alexandria fiscal year 2020 Annual Comprehensive Financial Report, Statistical Section, Table XI and Table XIV, page 222 and Page 224

<sup>(9)</sup> Arlington County fiscal year 2020 Annual Comprehensive Financial Report, Statistical Section, Table K, page 286

#### SCHEDULE OF JURISDICTIONAL CONTRIBUTIONS Last Ten Fiscal Years (Unaudited)

	June 30,																
		2021		2020		2019		2018		2017		2016		2015	2014	2013	2012
Fairfax County	\$	6,379,017	\$	6,253,022	\$	5,385,794	\$	6,099,300	\$	5,160,910	\$	4,847,284	\$	4,852,953	\$ 4,747,684	\$ 4,511,265	\$ 4,876,961
City of Fredericksburg		367,089		321,028		436,568		417,278		483,524		439,366		581,244	427,728	339,064	420,566
City of Manassas		807,234		694,742		785,898		684,586		749,372		766,491		686,944	757,804	642,662	817,993
City of Manassas Park		468,364		405,485		511,311		474,718		511,777		576,699		401,762	574,709	441,702	566,504
Prince William County		5,930,777		6,098,311		6,183,745		5,363,372		5,968,406		5,309,674		5,485,333	5,748,203	4,761,324	5,859,007
Stafford County		2,477,175		2,352,820		2,475,127		2,344,514		2,647,221		2,855,607		2,689,391	2,529,281	1,892,640	2,505,805
Spotsylvania County		1,503,754		1,285,670		1,632,635		1,520,191		1,382,749		1,303,888		1,401,382	1,313,600	3,510,352	577,020
City of Alexandria		149,151		144,807		144,807		140,589		140,589		133,894		133,894	133,894	133,894	129,944
Arlington County		218,219		211,863		211,863		205,692		205,692		195,897		195,897	195,897	195,897	 190,117
Total contributions	\$	18,300,780	\$	17,767,748	\$	17,767,748	\$	17,250,240	\$	17,250,240	\$	16,428,800	\$	16,428,800	\$ 16,428,800	\$ 16,428,800	\$ 15,943,917

Source: VRE's Department of Finance

#### SCHEDULE OF MISCELLANEOUS STATISTICS Last Ten Fiscal Years (Unaudited)

	June 30,																	
	2021		2020	2019		2018	7	2017		2016		2015		2014		2013		2012
Rolling Stock (Owned or Leased)																		
Locomotives	:	20	20	20		20		20		20		20		20		20		22
Railcars	10	00	100	100		100		98		100		93		91		91		91
Total rolling stock	1:	20	120	120		120		118		120		113		111		111		113
					= ===		-								-		_	
Stations		19	19	19		19		19		19		18		18		18		18
Parking Spaces (1)	10,7	63	10,763	10,795		10,796		10,796		10,743		9,243		9,030		9,030		8,824
Employees	:	55	50	50		50		49		45		39		37		37		37
Ridership and Fare Revenue Data (2):																		
Total Ridership	341,6	62	3,273,884	4,477,266		4,705,529	4	,761,035	4	4,441,858		4,618,169		4,547,911		4,643,898		4,771,987
Average Daily Ridership	1,3	89	12,922	18,053		18,974		18,968		17,767		18,547		18,119		18,878		19,088
Average Fare Per Trip	\$ 21.	23	\$ 10.60	\$ 9.38	\$	8.97	\$	8.88	\$	8.49	\$	7.95	\$	8.16	\$	7.48	\$	7.28

<sup>(1)</sup> In fiscal year 2020, VRE performed a full survey of parking facilities including space counts, resulting in minor changes to multiple station counts.

Source: VRE staff

<sup>(2)</sup> Ridership in the fourth quarter of fiscal year 2020 was negatively affected by the COVID-19 Novel Coronavirus pandemic. Ridership continued to be impacted by the COVID-19 Novel Coronavirus pandemic in fiscal year 2021.



#### PRINCIPAL EMPLOYERS OF PARTICIPATING JURISDICTIONS Current Year and Nine Years Ago (Unaudited)

		2020			2012	
			Percentage of Total Jurisdictional			Percentage of Total Jurisdictional
Employers	Rank	Employees	Employment	Rank	Employees	Employment
Federal Government (1) (2) (3) (4) (6)	1	78,533	N/A	1	61,712-62,710	N/A
Fairfax County Public Schools (1)	2	25,041	N/A	2	22,939	N/A
Booz-Allen Hamilton (1) (2)	3	7,420-12,419	N/A	4	8,370-11,370	N/A
Local Government (2)	4	12,300	N/A	5	10,504	N/A
Fairfax County Government (1)	5	12,224	N/A	3	11,871	N/A
Inova Health System (1)	6	10,000-11,000	N/A	6	7,000-10,000	N/A
Amazon (1) (2)	7	6,000-10,999	N/A	-	-	N/A
Capital One (1)	8	5,000-9,999	N/A	-	-	N/A
Federal Home Loan Mortgage (1)	9	5,000-9,999	N/A	7	4,000-6,999	N/A
George Mason University (1)	10	5,000-9,999	N/A	8	4,000-6,999	N/A
Northrop Grumman (1)	-	-	N/A	9	4,000-6,999	N/A
Science Applications International Corp. (1)	-	-	N/A	10	4,000-6,999	N/A

#### Sources:

- (1) through (9) extracted and combined from the following sources:
- (1) County of Fairfax fiscal year 2020 Annual Comprehensive Financial Report, Statistical Section, Table 4.2, page 2304
- (2) County of Arlington fiscal year 2020 Annual Comprehensive Financial Report, Statistical Section, Table L, page 287
- (3) County of Prince William fiscal year 2020 Annual Comprehensive Financial Report, Statistical Section, Table 17, page 278
- (4) County of Stafford fiscal year 2020 Annual Comprehensive Financial Report, Statistical Section, Table S-17, page 224
- (5) County of Spotsylvania fiscal year 2020 Annual Comprehensive Financial Report, Statistical Section, Table S-14, page 203
- (6) City of Alexandria fiscal year 2020 Annual Comprehensive Financial Report, Statistical Section, Table XIX, page 229
- (7) City of Manassas fiscal year 2020 Annual Comprehensive Financial Report, Statistical Section, Table 15, page 217
- (8) City of Manassas Park fiscal year 2020 Annual Comprehensive Financial Report, Statistical Section, Table 14, page 188
- (9) City of Fredericksburg fiscal year 2020 Annual Comprehensive Financial Report, Statistical Section, Table 16, page 194

VIRGINIA RAILWAY EXPRESS

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# DEMOGRAPHICS AND ECONOMIC STATISTICS OF PARTICIPATING JURISDICTIONS Fiscal Years 2010 to 2020 (Unaudited)

		Prince		City of					
	Fairfax	William	City of	Manassas	Stafford	City of	Spotsylvania	City of	Arlington
	County	County	Manassas	Park	County	Fredericksburg	County	Alexandria	County
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
2020									
Population	N/A	467,935	N/A	17,478	151,689	28,532	137,200	159,200	231,800
Personal Income (in thousands)	N/A	\$31,075,084	N/A	\$549,159	\$7,410,183	*	\$6,968,418	10,627,334	22,066,896
Per Capita Personal Income	N/A	\$56,238	N/A	\$31,420	\$48,851	\$50,790	\$50,790	N/A	95,198
Unemployment Rate	N/A	8.9%	8.8%	9.9%	7.5%	9.4%	8.1%	7.8%	1.9%
2019									
Population	1,166,965	463,867	41,085	17,307	149,110	29,144	136,215	156,800	226,400
Personal Income (in thousands)	\$96,205,762	\$29,870,606	\$2,315,797	\$512,997	\$7,141,369	\$1,422,897	\$6,918,390	\$10,758,922	\$20,259,857
Per Capita Personal Income	\$82,441	\$55,356	\$56,366	\$29,641	\$47,893	\$48,823	\$50,790	N/A	\$89,487
Unemployment Rate	2.3%	2.6%	2.6%	2.1%	2.7%	3.5%	3.1%	2.2%	2.0%
2018									
Population	1,152,873	459,966	41,641	16,528	145,699	28,360	134,011	154,500	225,200
Personal Income (in thousands)	\$90,357,574	\$28,845,521	\$2,276,430	\$489,907	\$6,841,181	\$1,339,443	\$6,806,448	\$11,760,450	\$19,814,447
Per Capita Personal Income	\$78,376	\$54,740	\$54,668	\$29,641	\$46,954	\$47,230	\$50,790	\$88,088	\$87,986
Unemployment Rate	2.4%	3.0%	2.8%	2.7%	3.3%	4.3%	3.2%	2.4%	2.5%
2017									
Population	1,142,888	456,126	41,501	16,591	144,612	28,297	132,739	152,200	222,800
Personal Income (in thousands)	\$86,834,344	\$27,420,200	\$2,196,606	\$478,667	\$6,657,002	\$1,313,009	\$6,472,198	\$12,115,212	\$19,896,040
Per Capita Personal Income	\$75,978	\$52,555	\$52,929	\$28,851	\$46,034	\$46,401	\$48,759	\$84,079	\$89,300
Unemployment Rate	3.0%	3.5%	3.4%	3.4%	3.6%	4.6%	3.8%	2.6%	2.6%
2016									
Population	1,138,652	449,864	41,483	15,827	142,380	28,118	131,252	149,900	220,400
Personal Income (in thousands)	\$85,311,224	\$26,426,685	\$2,128,617	\$456,625	\$6,425,740	\$1,256,818	\$6,232,417	\$12,071,851	\$18,601,760
Per Capita Personal Income	\$74,923	\$51,354	\$51,313	\$28,851	\$45,131	\$44,698	\$47,484	\$83,167	\$84,400
Unemployment Rate	3.2%	3.7%	3.4%	3.9%	4.0%	4.8%	4.3%	2.9%	2.9%
2015									
Population	1,142,234	441,627	41,764	15,625	142,299	28,213	129,948	147,650	216,700
Personal Income (in thousands)	\$85,675,546	\$25,621,570	\$2,101,356	\$440,063	\$6,296,162	\$1,201,676	\$6,035,568	\$11,789,823	\$18,614,530
Per Capita Personal Income	\$75,007	\$50,355	\$50,315	\$28,164	\$44,246	\$42,593	\$46,446	\$82,253	\$85,900
Unemployment Rate	3.1%	4.4%	4.1%	4.4%	5.2%	6.2%	4.8%	3.5%	3.4%

# DEMOGRAPHICS AND ECONOMIC STATISTICS OF PARTICIPATING JURISDICTIONS Fiscal Years 2010 to 2020 (Unaudited)

	County	County	Manassas	Park	County	Fredericksburg	County	Alexandria	County
	(1)	(2)	(3)	<b>(4)</b>	(5)	(6)	(7)	(7)	(8)
2014									
Population	1,137,538	433,621	42,081	14,992	138,423	28,132	128,804	144,000	215,000
Personal Income (in thousands)	\$81,620,627	\$24,587,457	\$2,042,822	\$420,586	\$6,091,966	\$1,215,809	\$5,769,970	\$12,692,748	\$18,554,500
Per Capita Personal Income	\$71,752	\$48,962	\$48,545	\$28,054	\$44,010	\$43,218	\$44,797	\$80,506	\$86,300
Unemployment Rate	3.5%	4.8%	5.0%	4.5%	5.2%	5.9%	5.5%	4.6%	3.5%
2013									
Population	1,130,924	425,681	41,725	15,125	135,311	27,307	127,385	142,000	221,045
Personal Income (in thousands)	\$80,982,075	\$23,468,904	\$1,973,426	\$407,528	\$5,900,913	\$1,116,665	\$5,551,815	N/A	\$18,234,223
Per Capita Personal Income	\$71,607	\$47,296	\$47,296	\$26,944	\$43,610	\$40,893	\$43,583	\$77,419	\$82,491
Unemployment Rate	3.7%	5.2%	5.4%	5.0%	5.1%	8.2%	6.2%	4.7%	4.0%
2012									
Population	1,118,602	418,107	40,742	14,409	132,719	26,024	125,808	140,800	216,004
Personal Income (in thousands)	\$77,012,392	\$23,464,178	\$1,965,150	\$393,452	\$5,674,401	\$1,064,199	\$5,543,858	N/A	\$17,273,192
Per Capita Personal Income	\$68,847	\$48,234	\$48,234	\$27,306	\$42,755	\$40,893	\$44,066	\$81,896	\$79,967
Unemployment Rate	4.4%	5.3%	5.6%	4.7%	4.9%	8.8%	6.5%	4.6%	3.5%
2011									
Population	1,100,692	410,454	39,358	13,759	129,772	25,691	124,516	140,100	210,280
Personal Income (in thousands)	\$71,145,429	\$22,755,668	\$1,888,948	\$371,204	\$5,439,653	\$1,050,582	\$5,360,518	N/A	\$15,707,916
Per Capita Personal Income	\$64,637	\$47,994	\$47,994	\$26,979	\$41,917	\$40,893	\$43,051	\$78,383	\$74,700
Unemployment Rate	4.7%	5.7%	6.1%	5.2%	5.2%	10.3%	7.0%	4.8%	3.9%

Note: Data for participating jurisdictions not available for 2021.

#### Sources:

- (1) Fairfax County fiscal year 2020 Annual Comprehensive Financial Report, Statistical Section, Table 4.0, page 303
- (2) Prince William County fiscal year 2020 Annual Comprehensive Financial Report, Statistical Section, Table 16, page 277
- (3) City of Manassas fiscal year 2020 Annual Comprehensive Financial Report, Statistical Section, Table 14, page 216
- (4) City of Manassas Park fiscal year 2020 Annual Comprehensive Financial Report, Statistical Section, Table 13, page 187
- (5) Stafford County fiscal year 2020 Annual Comprehensive Financial Report, Statistical Section, Table S-15; page 222
- (6) City of Fredericksburg fiscal year 2020 Annual Comprehensive Financial Report, Statistical Section, Table 15, page 193
- (7) Spotsylvania County fiscal year 2020 Annual Comprehensive Financial Report, Statistical Section, Table S-13, page 202
- (8) City of Alexandria fiscal year 2020 Annual Comprehensive Financial Report, Statistical Section, Table XI and Table XIV, page 222 and Page 224
- (9) Arlington County fiscal year 2020 Annual Comprehensive Financial Report, Statistical Section, Table K, page 286

#### PLEDGED REVENUE COVERAGE Beginning Fiscal Year 2018 (Unaudited)

	Net Revenues						
Fiscal Year		Less: Operating	Available for	Annual VRA			
Ended June 30,	Ended June 30, Revenues (1)		Debt Service	Debt Service	Coverage		
2021	\$ 103,184,481	\$ (81,823,229)	\$ 21,361,252	\$ 4,289,481	4.98		
2020	103,891,456	(78,525,443)	25,366,013	4,290,400	5.91		
2019	107,517,658	(77,681,532)	29,836,126	4,290,993	6.95		
2018	90,065,509	(79,049,691)	11,015,818	n/a	n/a		

#### Notes:

- (1) Includes operating and net non-operating revenues (subsidies and interest income)
- (2) Net of depreciation and amortization

#### WORKING CAPITAL RESERVE FUND Beginning Fiscal Year 2018 (Unaudited)

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Fiscal Year	Cash & Cash	Cash Operating		D	Depreciation/	90 Days of Cash				
Ended June 30,	Equivalents	Equivalents Expenses		Amortization		Cash Expenses		Expenses (25%)		Ratio
2021	\$ 113,216,934	\$	102,941,394	\$	(21,118,165)	\$	81,823,229	\$	20,455,807	5.5x
2020	97,142,781		98,215,763		(19,690,320)		78,525,443		19,631,361	4.9x
2019	75,278,280		96,224,337		(18,542,805)		77,681,532		19,420,383	3.9x
2018	51,186,348		97,250,762		(18,201,071)		79,049,691		19,762,423	2.6x

# **Compliance Section**





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

To the Honorable Operations Board Members and Commissioners The Northern Virginia Transportation Commission The Potomac and Rappahannock Transportation Commission

We have audited, in accordance with the 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 Virginia Railway Express (VRE), as of and for the year ended June 30, 2021, and the related notes to the financial statements, which collectively comprise VRE's basic financial statements, and have issued our report thereon dated November 3, 2021.

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

In planning and performing our audit of the financial statements, we considered VRE's internal control over financial reporting (internal control) as a basis for designing the 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 VRE's internal control. Accordingly, we do not express an opinion on the effectiveness of VRE'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 VRE'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 VRE's financial statements are free from 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 no instances of noncompliance or other matters that are required to be reported under *Government Auditing Standards*.

#### **Purpose of this Report**

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

PBMares, LLP

Harrisonburg, Virginia November 3, 2021



#### A TRANSPORTATION PARTNERSHIP





















