VIRGINIA PASSENGER RAIL AUTHORITY ANNUAL FINANCIAL REPORT

FOR THE YEARS ENDED JUNE 20, 2023 AND 2022



A COMPONENT UNIT OF THE COMMOWEALTH OF VIRGINIA



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A COMPONENT UNIT OF THE COMMONWEALTH OF VIRGINIA PRINCIPAL OFFICIALS AND KEY PERSONNEL

Board

Officers

Chair Jennifer DeBruhl
Vice-Chair Sharon Bulova
Treasurer Steve Pittard
Secretary Jim Spore

<u>Members</u>

Sandy Bushue
Victor Cardwell
John S. Delandro III
Patricia Doersch
Thelma Drake
Roderick Hall
Cynthia Moses-Nedd
Charles W. "Charlie" Payne
Beth Rhinehart
John C. Watkins
Rich Dalton, non-voting
Bruno Maestri, non-voting

Management

Executive Director
Chief Financial Officer
Chief Operating Officer
Chief Administrative Officer
General Counsel

DJ Stadtler
Steve Pittard
Michael McLaughlin
Joan Panik
Michael Westermann



Report of Independent Auditor

To the Board of Directors Virginia Passenger Rail Authority Richmond, Virginia

Report on the Audit of the Financial Statements

Opinion

We have audited the accompanying financial statements of the Virginia Passenger Rail Authority (the "Authority"), a component unit of the Commonwealth of Virginia, as of and for the years ended June 30, 2023 and 2022, and the related notes to the financial statements, which collectively comprise the Authority's basic financial statements as listed in the table of contents.

In our opinion, the financial statements referred to above present fairly, in all material respects, the financial position of the Authority, as of June 30, 2023 and 2022, and the changes in its financial position, and cash flows for the years then ended in accordance with accounting principles generally accepted in the United States of America.

Basis for Opinion

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 (the "Specifications"). Our responsibilities under those standards and specifications are further described in the *Auditor's Responsibilities for the Audit of the Financial Statements* section of our report. We are required to be independent of the Authority and to meet our other ethical responsibilities, in accordance with the relevant ethical requirements relating to our audits. We believe the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinion.

Emphasis of Matter

As discussed in Note 1, the Authority restated revenues, unearned revenues, and net position, as of and for the year ended June 30, 2022, in order to reflect contribution revenue in the proper period. Our opinion is not modified with respect to this matter.

Responsibilities of Management for the Financial Statements

Management is responsible for the preparation and fair presentation of the financial statements in accordance with accounting principles generally accepted in the United States of America, and for 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.

In preparing the financial statements, management is required to evaluate whether there are conditions or events, considered in the aggregate, that raise substantial doubt about the Authority's ability to continue as a going concern for twelve months beyond the financial statement date, including any currently known information that may raise substantial doubt shortly thereafter.

Auditor's Responsibilities for the Audit of the Financial Statements

Our objectives are to obtain reasonable assurance about whether the financial statements as a whole are free from material misstatement, whether due to fraud or error, and to issue an auditor's report that includes our opinion. Reasonable assurance is a high level of assurance but is not absolute assurance and therefore is not a guarantee that an audit conducted in accordance with generally accepted auditing standards, *Government Auditing Standards*, and the Specifications will always detect a material misstatement when it exists. The risk of not detecting a material misstatement resulting from fraud is higher than for one resulting from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentations, or the override of internal control. Misstatements are considered material if there is a substantial likelihood that, individually or in the aggregate, they would influence the judgment made by a reasonable user based on the financial statements.

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In performing an audit in accordance with generally accepted auditing standards, *Government Auditing Standards*, and the Specifications, we:

- Exercise professional judgment and maintain professional skepticism throughout the audit.
- Identify and assess the risks of material misstatement of the financial statements, whether due to fraud or error, and
 design and perform audit procedures responsive to those risks. Such procedures include examining, on a test basis,
 evidence regarding the amounts and disclosures in the financial statements.
- Obtain an understanding of internal control relevant to the audit 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 Authority's internal control. Accordingly, no such opinion is expressed.
- Evaluate the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluate the overall presentation of the financial statements.
- Conclude whether, in our judgment, there are conditions or events, considered in the aggregate, that raise substantial doubt about the Authority's ability to continue as a going concern for a reasonable period of time.

We are required to communicate with those charged with governance regarding, among other matters, the planned scope and timing of the audit, significant audit findings, and certain internal control-related matters that we identified during the audits.

Required Supplementary Information

Accounting principles generally accepted in the United States of America require that the management's discussion and analysis and the required supplementary information, as listed in the table of contents, be presented to supplement the basic financial statements. Such information is the responsibility of management and, 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.

Other Information

Management is responsible for the other information included in the annual report. The listing of Principal Officials and Key Personnel is not included in the basic financial statements and our auditor's report thereon. Our opinion on the basic financial statements does not cover the other information, and we do not express an opinion or any form of assurance thereon

In connection with our audits of the basic financial statements, our responsibility is to read the other information and consider whether a material inconsistency exists between the other information and the basic financial statements, or the other information otherwise appears to be materially misstated. If, based on the work performed, we conclude that an uncorrected material misstatement of the other information exists, we are required to describe it in our report.

Other Reporting Required by Government Auditing Standards

In accordance with *Government Auditing Standards*, we have also issued our report dated October 17, 2023, on our consideration of the Authority's internal control over financial reporting and on our tests of its compliance with certain provisions of laws, regulations, contracts, and grant agreements and other matters. The purpose of that report is solely to describe the scope of our testing of internal control over financial reporting and compliance and the results of that testing, and not to provide an opinion on the effectiveness of the Authority's internal control over financial reporting or on compliance. That report is an integral part of an audit performed in accordance with *Government Auditing Standards* in considering Authority's internal control over financial reporting and compliance.

Richmond, Virginia October 17, 2023

Cherry Bekaert LLP

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A COMPONENT UNIT OF THE COMMONWEALTH OF VIRGINIA MANAGEMENT'S DISCUSSION AND ANALYSIS

JUNE 30, 2023 and 2022

Management's Discussion and Analysis (the "MD&A") of the activities and financial performance of the Virginia Passenger Rail Authority (the "Authority"), a component unit of the Commonwealth of Virginia, provides the reader with an introduction and overview to the basic financial statements of the Authority, as of and for the fiscal years ended June 30, 2023 and 2022. The information contained in MD&A should be considered in conjunction with the financial statements and various historic summaries of activities and financial performance included in this report.

The Authority's financial statements for the year ending June 30, 2022 have been restated to correct revenue recognized as unearned that should have been classified as earned and the resulting net position classified as restricted. See further discussion of the restatement in Note 2 of the "Notes to the Financial Statements" contained herein. The MD&A that follows has been corrected to reflect that restatement. Following the MD&A are the financial statements of the Authority together with the notes thereto, which are essential to a full understanding of the data contained in the financial statements.

FINANCIAL OPERATIONS AND HIGHLIGHTS - 2023

- The Authority was established by Section 33.2-287 et seq. of Chapter 1230 of the 2020 Virginia Acts of Assembly with a mission to promote, sustain, and expand the availability of passenger and commuter rail service throughout the Commonwealth of Virginia (the "Commonwealth"). The effective date for the Authority was set as July 1, 2020.
- The Commonwealth Rail Fund (the "CRF") was established July 1, 2020, through Section 33.2-1526.4 of the *Code of Virginia*. Of the 7.5% of Commonwealth Transportation Trust Funds deposited into the CRF, 93% of these funds are then distributed to the Authority. CRF funds distributed in the current year were \$186.8 million, an 8% increase from the prior year.
- During the Authority's third year of operations, the total net position increased \$400.7 million to end the fiscal year with a net position of \$1.2 billion.
- The Authority ended the fiscal year with \$1.4 billion in assets and deferred outflows of resources, a \$316.1 million increase from the prior year. Cash, cash equivalents, and investments, which will be utilized to fund capital projects, comprised \$635.8 million of the Authority's assets at June 30, 2023.
- Operating revenues from passenger rail services covered 72% of the train operating expenses and Authority administrative costs during the current year, a decrease from 81% for the prior year. During fiscal year 2023, direct passenger service costs increased 85% primarily due to eight trains being in operation compared to six in the previous year. Additionally, Federal credits applied by Amtrak to the train operation costs decreased by \$7.3 million from fiscal year 2022.
- For the year ended June 30, 2023, nonoperating revenues were \$475.2 million from Commonwealth sources, Funding Partners, and investment income. \$277.9 million of these revenues were retained as current assets as of year-end.
- During the year, \$70.2 million of land was reclassified from an intangible asset to record the abandoned S-Line corridor accepted on November 30, 2022. On the same day, the Authority made the third and last installment payment of \$125.0 million to CSX Corporation ("the CSXT").
- For the year ended June 30, 2023, additions to construction-in-progress for the I-95 Corridor capital projects were \$39.3 million, ending the period with a total of \$60.6 million.

A COMPONENT UNIT OF THE COMMONWEALTH OF VIRGINIA MANAGEMENT'S DISCUSSION AND ANALYSIS

JUNE 30, 2023 and 2022

FINANCIAL OPERATIONS AND HIGHLIGHTS - 2022

- The Commonwealth Rail Fund (the "CRF") was established July 1, 2020, through Section 33.2-1526.4 of the *Code of Virginia*. Of the 7.5% of Commonwealth Transportation Trust Funds deposited into the CRF, 93% of these funds are then distributed to the Authority. CRF funds distributed in fiscal year 2022 were \$172.9 million, a 77% increase from the prior year.
- During the Authority's second year of operations, the total net position increased \$375.5 million (as restated) to end the fiscal year with a net position of \$841.2 million (as restated).
- The Authority ended the fiscal year with over \$1.0 billion of assets, a \$242.6 million increase from its initial funding year. Cash, cash equivalents, and investments which will be utilized to fund capital projects comprised \$405.9 million of the Authority's assets.
- Operating revenues from passenger rail services covered 81% of the train operating expenses and Authority administrative costs during the current year, an increase from 69% for the prior year driven by a \$30.1 million increase in passenger revenues.
- For the year ended June 30, 2022, nonoperating revenues were \$404.6 million (as restated) from Commonwealth sources, Funding Partners, and investment income. \$185.7 million of these revenues were retained as current assets as of year-end.
- During the year, \$237.7 million of land and assets were reclassified from an intangible asset to record the Buckingham Branch rail corridor accepted on November 30, 2021. On the same day, the Authority made the second installment payment of \$200.0 million to CSXT.
- In 2022 the Authority completed efforts to purchase 28.5 miles of rail capacity, right-of-way, and rail infrastructure from Norfolk Southern for \$38.2 million.
- For the year ended June 30, 2022, additions to construction-in-progress for capital projects were \$14.0 million, ending the period with a total of \$21.3 million.

Financial Statements

The Authority's financial statements are prepared on an accrual basis in accordance with accounting principles generally accepted in the United States of America. The Authority is presented as an enterprise fund with revenues recognized when earned, not when received. Expenses are recognized when incurred, not when they are paid. Capital assets are capitalized and (except land, intangible assets, and construction-in-progress) are depreciated over their useful lives. Reference the notes to the financial statements for a summary of the Authority's significant accounting policies.

A COMPONENT UNIT OF THE COMMONWEALTH OF VIRGINIA MANAGEMENT'S DISCUSSION AND ANALYSIS

JUNE 30, 2023 and 2022

FINANCIAL ANALYSIS

Statements of Net Position

Over time, net position may serve as a useful indicator of the Authority's financial strength, although other indicators should also be considered. A condensed summary of the Authority's Statements of Net Position at June 30, 2023 and 2022 (as restated) is shown below.

Condensed Statements of Net Position

	2023	2022 (as restated)	Change
ASSETS AND DEFERRED OUTFLOWS OF RESOURCES			
Current Assets	\$ 706,654,916	\$ 428,759,654	\$ 277,895,262
Capital and Other Noncurrent Assets, Net	650,193,089	614,950,630	35,242,459
Total Assets	1,356,848,005	1,043,710,284	313,137,721
Deferred Outflows of Resources	3,573,843	604,086	2,969,757
Total Assets and Deferred Outflows of			_
Resources	1,360,421,848	1,044,314,370	316,107,478
LIABILITIES, DEFERRED INFLOWS OF RESOURCES, AND NET POSITION Current Liabilities Long-term Liabilities, as restated Total Liabilities, as restated Deferred Inflows of Resources Total Liabilities and Deferred Inflows of	45,060,483 72,771,506 117,831,989 668,514	149,525,227 53,464,075 202,989,302 92,289	(104,464,744) 19,307,431 (85,157,313) 576,225
Resources	118,500,503	203,081,591	(84,581,088)
NET POSITION:			
Net Investment in Capital Assets	627,289,104	470,191,756	157,097,348
Restricted, as restated	129,510,571	46,567,359	82,943,212
Unrestricted	485,121,670	324,473,664	160,648,006
Total Net Position, as restated	\$1,241,921,345	\$ 841,232,779	\$ 400,688,566

Total Assets and Deferred Outflows of Resources increased \$316.1 million or 30%, primarily due to an increase in cash, cash equivalents and investments of \$229.9 million and an increase in net capital assets of \$42.0 million. The increase in total assets is the result of \$455.0 million of nonoperating revenues from Commonwealth sources and funding partners offset by the \$125.0 million final payment of the I-95 rail corridor. These assets will be utilized to fund the Authority's portfolio of capital projects.

Current liabilities decreased by \$104.5 million or 70% primarily due to the payment of the last installment to CSXT of \$125.0 million on November 30, 2022.

Long-term liabilities increased by \$19.3 million (as restated), or 36%, primarily due to the collection of contributions from Amtrak classified as unearned revenues. These unearned revenues at June 30, 2023 primarily consist of \$65.5 million of advances from Amtrak.

A COMPONENT UNIT OF THE COMMONWEALTH OF VIRGINIA MANAGEMENT'S DISCUSSION AND ANALYSIS

JUNE 30, 2023 and 2022

A condensed summary of the Authority's Statements of Net Position at June 30, 2022 (as restated) and 2021 is shown below.

Condensed Statements of Net Position

2022

	(as restated)	2021	Change
ASSETS AND DEFERRED OUTFLOWS OF RESOURCES			
Current Assets	\$ 428,759,654	\$ 243,057,114	\$185,702,540
Capital and Other Noncurrent Assets, Net	614,950,630	558,630,502	56,320,128
Total Assets	1,043,710,284	801,687,616	242,022,668
Deferred Outflows of Resources	604,086	-	604,086
Total Assets and Deferred Outflows of			
Resources	1,044,314,370	801,687,616	242,626,754
LIABILITIES, DEFERRED INFLOWS OF RESOURCES, AND NET POSITION Current Liabilities Long-term Liabilities, as restated Total Liabilities, as restated Deferred Inflows of Resources	149,525,227 53,464,075 202,989,302 92,289	210,833,373 125,071,883 335,905,256	(61,308,146) (71,607,808) (132,915,954) 92,289
Total Liabilities and Deferred Inflows of Resources	203,081,591	335,905,256	(132,823,665)
NET POSITION:			
Net Investment in Capital Assets	470,191,756	224,771,672	245,420,084
Restricted, as restated	46,567,359	-	46,567,359
Unrestricted	324,473,664	241,010,688	83,462,976
Total Net Position, as restated	\$ 841,232,779	\$ 465,782,360	\$ 375,450,419

During fiscal year 2022, net position increased by \$375.5 million (as restated), or 81%, primarily due to the collection of \$389.5 million (as restated) of net nonoperating revenues.

Total Assets in fiscal year 2022 increased \$242.6 million or 30%, primarily due to an increase in cash, cash equivalents and investments of \$173.9 million and an increase in capital assets of \$58.2 million. The increase in total assets was the result of \$404.0 million (as restated) of nonoperating revenues from Commonwealth sources and funding partners.

Current liabilities decreased by \$61.3 million or 29%, primarily due to the payment of the \$200.0 million second installment to CSXT on November 30, 2021. Offsetting this decrease, the remaining \$125.0 million installment payment due to CSXT, was reclassified from long-term liabilities to current liabilities in fiscal year 2022.

Long-term liabilities decreased \$71.6 million (as restated), or 57%, primarily due to the reclassification of the \$125.0 million installment payment to CSXT, which was offset by the increase in unearned revenues of \$49.3 million (as restated). The unearned revenues on June 30, 2022 (as restated) primarily consists of contributions from our project funding partner, Amtrak.

A COMPONENT UNIT OF THE COMMONWEALTH OF VIRGINIA MANAGEMENT'S DISCUSSION AND ANALYSIS

JUNE 30, 2023 and 2022

Capital Acquisitions and Construction Activities

During the current year, capital assets increased \$45.4 million, or 7%, primarily related to the increase in construction-in-progress by \$39.3 million from the continued investment in capital projects. During the year, \$70.2 million of land was reclassified from an intangible asset to record the abandoned S-Line corridor accepted on November 30, 2022.

I-95 Corridor

In 2021 the Commonwealth, acting through the Department of Rail and Public Transportation (the "DRPT"), completed efforts to purchase certain rail capacity, right-of-way, and rail infrastructure from CSXT. The Comprehensive Rail Agreement (the "CRA") between DRPT and CSXT was finalized on March 26, 2021. As certain condition precedents were not finalized until April 14, 2021, the first of three contractual payments was made on that date to CSXT using Authority funding. As allowed by Section 1.6 of the CRA, the Authority formally assumed the underlying assets and liabilities resulting from this agreement from DRPT.

The CRA outlined three required payments and three rail asset segments. The installment payments do not correlate to the value of the offered segments. The installment payments are made regardless of the acceptance of the segments.

The required contractual payments are as follows:

April 14, 2021 \$200 million November 30, 2021 \$200 million November 30, 2022 \$125 million

The rail segments and conveyance terms are as follows:

Segment	Description	Conveyance Terms
Segment 1: I-95 Corridor	Approximately one-half of the 144 mile rail corridor from just inside Washington, DC to just south of Petersburg, VA with passage through Richmond, VA by way of Main Street Station.	
Segment 2: S-Line	75-mile rail corridor from just south of Petersburg, VA to Ridgeway, NC.	Conveyance accepted on November 30, 2022.
Segment 3: Buckingham Branch	East-west 164-mile CSXT line from Doswell, VA to Clifton Forge, VA operated by Buckingham Branch Railroad Company.	Conveyance accepted on November 30, 2021.

A COMPONENT UNIT OF THE COMMONWEALTH OF VIRGINIA MANAGEMENT'S DISCUSSION AND ANALYSIS

JUNE 30. 2023 and 2022

The purchase price and corresponding transaction costs were capitalized as an intangible asset until fee simple ownership of the assets is obtained at a later date. Based on the asset valuation, the fair value of all assets acquired approximates the acquisition consideration of \$525.0 million. Using comparable market data, the value was allocated to the respective asset components (land and rail infrastructure). As the segments are converted to land and rail infrastructure ownership, the determined value will be transferred from an intangible asset to the respective asset classification.

On November 30, 2021, the Authority accepted Segment 3. At that time the allocation of land and rail infrastructure assets obtained in Segment 3 was determinable. The total asset value of Segment 3 was \$237.7 million, comprised of \$191.9 million of land and \$45.8 million of rail infrastructure. As disclosed in Footnote 2, rail infrastructure is depreciated over a 40-year useful life. As the assets acquired in Segment 3 had varying useful lives, a 20-year remaining life was applied to the assets.

On November 30, 2022, the Authority accepted Segment 2. At that time the allocation of land assets obtained in Segment 2 was determinable. The total asset value was \$70.2 million, comprised solely of land. No depreciation was recorded as land has an indefinite useful life.

As of June 30, 2023, the acquisition value for Segment 1 will remain an intangible asset. The intangible will be converted to land and rail infrastructure once fee simple ownership is conveyed to VPRA.

Western Rail Corridor

In 2022, the Authority completed efforts to purchase 28.5 miles of rail capacity, right-of-way, and rail infrastructure from Norfolk Southern (the "NS"). The agreement between the Authority and NS was finalized on January 10, 2022, and financial close occurred on June 28, 2022. The Authority formally assumed the underlying assets as of the financial close date. The total acquisition cost of the V-line was \$40.7 million, comprised of \$31.2 million of land and \$9.5 million of rail infrastructure.

Construction-in-Progress

Construction-in-progress increased \$39.3 million, or 185%, from the continued investment in the I-95 Corridor capital projects. The total budget for the capital projects is \$4.2 billion, made up of \$3.9 billion for the I-95 Corridor and \$274.0 million for the Western Rail Corridor. The Authority's fiscal year 2023 budget included a \$165.9 million investment in capital projects during the year, the actual investment was 73% below budget due to conceptual level design information being utilized for budget development. As the capital projects progress through the engineering and design process more accurate annual capital spend plans will be available.

Capital Project	2023 (\$ in millions)	Increase (\$ in millions)	2022 (\$ in millions)	Increase (\$ in millions)	2021 (\$ in millions)
L'Enfant 4th Track	\$0.2	\$0.1	\$0.1	\$0.0	\$0.1
Long Bridge for Passenger Rail	32.6	17.7	14.9	9.0	5.9
Alexandria 4th Track	8.1	5.0	3.1	2.6	0.5
Franconia to Lorton 3rd Mainline	3.2	2.2	1.0	0.9	0.1
Franconia-Springfield Bypass	3.9	3.1	0.8	0.5	0.3
Phase 1 Sidings	1.2	0.9	0.3	0.1	0.2
Phase 2 Sidings	0.3	0.0	0.3	0.1	0.2
Arkendale to Powell's Creek	3.3	3.3	0.0	0.0	0.0
Western Rail Corridor Projects	4.9	4.7	0.2	0.2	0.0
Capital Improvements - Other	2.9	2.3	0.6	0.6	0.0
Total Construction-in-Progress	\$60.6	\$39.3	\$21.3	\$14.0	\$7.3

A COMPONENT UNIT OF THE COMMONWEALTH OF VIRGINIA MANAGEMENT'S DISCUSSION AND ANALYSIS

JUNE 30, 2023 and 2022

Statements of Revenues, Expenses and Changes in Net Position

The Statements of Revenues, Expenses, and Changes in Net Position provide the detail of what caused the change in the Authority's net position during the fiscal year. A summary of the changes in net position during the fiscal year ended June 30, 2023, as compared to the fiscal year ended June 30, 2022 (as restated) is shown below.

Condensed Statements of Revenues, Expenses and Changes in Net Position

	2023	2022 (as restated)	Change
Operating Revenues	\$ 85,375,360	\$ 52,355,858	\$ 33,019,502
Operating Expenses	(118,948,394)	(64,712,839)	(54,235,555)
Depreciation and Amortization	(3,391,283)	(1,659,707)	(1,731,576)
Net Operating Loss	(36,964,317)	(14,016,688)	(22,947,629)
Nonoperating Revenues (Expenses):			
Commonwealth Rail Fund	186,793,598	172,852,567	13,941,031
Contributions from Funding Partners	134,911,097	1,543,658	133,367,439
Other Commonwealth of Virginia			
Contributions, as restated	133,272,406	229,583,933	(96,311,527)
Investment Revenue, net	20,250,212	575,526	19,674,686
Other Nonoperating Expense	(37,574,430)	(15,088,577)	(22,485,853)
Total Nonoperating Revenues, net, as	·		
restated	437,652,883	389,467,107	48,185,776
Change in Net Position, as restated	400,688,566	375,450,419	25,238,147
Net Position, beginning of the year,			
as restated	841,232,779	465,782,360	375,450,419
Net Position, ending, as restated	\$ 1,241,921,345	\$ 841,232,779	\$ 400,688,566

Total net position increased \$400.7 million, or 48% in the current fiscal year primarily due to nonoperating revenues from Commonwealth funding sources and contributions from funding partners. The net operating loss increased \$22.9 million or 164% primarily as a result of contracted passenger service costs and administration costs increasing more than the \$33.0 million increase in operating revenues. During fiscal year 2023, eight trains provided daily passenger service as compared to six in the prior year. This contributed to the 85% increase in direct passenger service costs. Additionally, Federal credits applied by Amtrak to the train operation costs decreased by \$7.3 million from fiscal year 2022.

Operating Revenues - 2023

Operating revenues increased \$33.0 million, or 63% in the current fiscal year. The increase is attributable to ridership exceeding pre-pandemic levels by 44% and superseding 2022 ridership by 71%.

2022	2023	Ridership	% Change
Ridershi	p Ridership	Increase	
736,021	1,256,123	520,102	71%

A COMPONENT UNIT OF THE COMMONWEALTH OF VIRGINIA MANAGEMENT'S DISCUSSION AND ANALYSIS

JUNE 30. 2023 and 2022

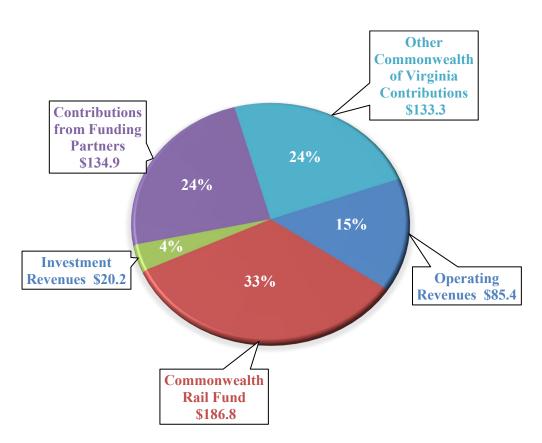
Operating Expenses - 2023

Operating expenses increased \$54.2 million, or 84% in the current fiscal year. Contracted passenger service costs accounted for \$47.2 million of this increase. The majority (60%) of this increase results from an increase in daily passenger train service from six trains to eight trains. In the prior year, Amtrak received federal funding from the Coronavirus Aid, Relief, and Economic Security Act, (the "CARES") and Coronavirus Response and Relief Supplemental Appropriations Act (the "CRRSAA"). These funds were applied to contracted passenger service, reducing the Authority's operating costs by \$11.6 million. In the current year, the amount of federal funding applied to contracted passenger service dropped to \$4.3 million. Additionally, the 71% increase in ridership impacted the North-East Corridor per passenger mile charge resulting in a \$10.9 million increase.

Net Nonoperating Revenues - 2023

Net nonoperating revenues increased \$48.2 million, or 12%. During the current fiscal year, the Authority recognized \$455.0 million of nonoperating revenues from Commonwealth sources and funding partners. The Authority's dedicated CRF revenue stream increased \$13.9 million, or 8% in the current year due to the state's allocation of funding. The Authority has various contractual funding agreements with defined contributions to be used for specified purposes. In accordance with the funding agreement, Amtrak contributed \$20.2 million, of which \$3.2 million was recognized as earned while \$17.0 million was recorded as an unearned liability. The unearned portion of the Amtrak contribution will be recognized as the funds are utilized on qualified projects in accordance with the executed agreement.

MAJOR SOURCES OF REVENUES FOR THE YEAR ENDED JUNE 30, 2023 (Total \$560.6M)



A COMPONENT UNIT OF THE COMMONWEALTH OF VIRGINIA MANAGEMENT'S DISCUSSION AND ANALYSIS

JUNE 30, 2023 and 2022

A summary of the changes in net position during the fiscal year ended June 30, 2022 (as restated), as compared to the fiscal year ended June 30, 2021 is shown below.

Condensed Statements of Revenues, Expenses and Changes in Net Position

-	2022 (as restated)	2021	Change
Operating Revenues	\$ 52,355,858	\$ 22,232,251	\$ 30,123,607
Operating Expenses	(64,712,839)	(32,167,160)	(32,545,679)
Depreciation and Amortization	(1,659,707)	-	(1,659,707)
Net Operating Loss	(14,016,688)	(9,934,909)	(4,081,779)
Nonoperating Revenues (Expenses):			
Transfer In: Commonwealth of Virginia	-	320,002,684	(320,002,684)
Commonwealth Rail Fund	172,852,567	97,760,332	75,092,235
Contributions from Funding Partners Other Commonwealth of Virginia	1,543,658	-	1,543,658
Contributions, as restated	229,583,933	74,692,622	154,891,311
Investment Revenue, net	575,526	2,066,058	(1,490,532)
Other Nonoperating Expense	(15,088,577)	(18,804,427)	3,715,850
Total Nonoperating Revenues, net, as restated	389,467,107	475,717,269	(86,250,162)
Change in Net Position, as restated	375,450,419	465,782,360	(90,331,941)
Net Position, beginning of the year, as restated	465,782,360	-	465,782,360
Net Position, ending, as restated	\$ 841,232,779	\$ 465,782,360	\$ 375,450,419

Total net position for fiscal year 2022 increased \$375.5 million (as restated), or 81% primarily due to nonoperating revenues from Commonwealth funding sources and contributions from funding partners. The net operating loss increased \$4.1 million, or 41% primarily as a result of contracted passenger service costs and administration costs increasing more than the \$30.1 million increase in passenger revenues. This increase resulted from the return of daily service that had been halted after the onset of the pandemic.

Operating Revenues - 2022

Operating revenues increased \$30.1 million, or 135% in the prior fiscal year. The increase was attributable to ridership returning to pre-pandemic levels, superseding 2021 ridership by 121%.

2021 Ridership	2022 Ridership	Ridership Increase	% Change
333,684	736,021	402,337	121%

A COMPONENT UNIT OF THE COMMONWEALTH OF VIRGINIA MANAGEMENT'S DISCUSSION AND ANALYSIS

JUNE 30, 2023 and 2022

Operating Expenses - 2022

Operating expenses increased \$32.5 million, or 101% in the prior fiscal year. Contracted passenger service costs accounted for \$29.9 million of this increase. In the 2021 fiscal year, Amtrak received federal funding from CARES and CRRSAA. These funds were applied to contracted passenger service, reducing the Authority's operating costs by \$25.3 million. In fiscal year 2022, the amount of federal funding applied to contracted passenger service dropped to \$11.6 million. Additionally, the Richmond passenger train service, which had been suspended during fiscal year 2021, was resumed in September 2021, increasing the operating costs by \$4.1 million. Additionally, the North-East Corridor Through Charge increased \$11.0 million as a result of the ridership increase during the fiscal year.

Net Nonoperating Revenues - 2022

Net nonoperating revenues decreased \$86.3 million (as restated), or 18%. During the 2022 fiscal year, the Authority recognized \$404.0 million (as restated) of nonoperating revenues from Commonwealth sources and funding partners. The Authority's dedicated CRF revenue stream increased \$75.1 million, or 77% in fiscal year 2022 due to the state's strong revenue collection. Other revenues from the Commonwealth of Virginia increased \$154.9 million (as restated), or 207% due to transfers of funds for the Western Rail corridor and planned allocations from the Priority Transportation Fund. The Authority has various contractual funding agreements with defined contributions to be used for specified purposes. In accordance with the funding agreement, Amtrak contributed \$50.0 million, of which \$1.5 million was recognized as earned while \$48.5 million was recorded as an unearned liability. The unearned portion of the Amtrak contribution will be recognized as the funds are utilized on qualified projects in accordance with the executed agreement.

Economic Factors and the Fiscal Year 2024 Budget

The Authority expects ridership to increase in the coming year as the pandemic recovery continues and demand for rail travel expands. Additionally, the population growth in Virginia will continue to support long-term demand for intercity passenger rail service.

The Authority's CRF revenues are forecasted to be \$158.4 million, a 15% decrease over the current year due to the loss of special allocations to rail as the 2020 Virginia Transportation Initiative will be fully implemented in 2024. Passenger revenues are expected to increase along with ridership. Additional sources of funding will be available in fiscal year 2024 from federal, state, and funding partner contributions, although the amounts received will continue to vary from year to year. Additionally, the impact of supply chain disruption and inflation on the Authority's capital project budgets will become clearer as most of the large capital projects advance through engineering.

Request for Information

This financial report is designed to provide a general overview of the Authority's finances for all those interested. Questions concerning any of the information provided in this report or request for additional information should be addressed in writing to the Chief Financial Officer for the Virginia Passenger Rail Authority, 919 East Main Street, Suite 2400, Richmond, Virginia 23219.

A COMPONENT UNIT OF THE COMMONWEALTH OF VIRGINIA STATEMENTS OF NET POSITION

JUNE 30, 2023 and 2022

		2023		2022
ASSETS AND DEFERRED OUTFLOWS OF RESOURCES				(as restated)
Current Assets:	\$	510,967,299	\$	276 120 260
Cash and Cash Equivalents Accounts Receivable	Ф	45,650,195	Ф	376,129,360 21,438,492
Investments		124,849,664		29,820,527
Prepaid Expenses and Other		25,187,758		1,371,275
Total Current Assets		706,654,916		428,759,654
Noncurrent Assets:		700,034,210		420,732,034
Credit Receivable		_		6,941,139
Net Other Postemployment Benefits Asset		158,054		10,170
Capital Assets:		100,00.		10,170
Rail Infrastructure		59,672,602		59,265,261
Land		297,503,267		225,616,088
Construction-in-Progress		60,573,993		21,285,633
Intangible Asset: I-95 Corridor		233,484,437		299,673,200
Lease Asset		3,770,113		3,770,113
Other Capital Assets		67,653		34,773
Total Capital Assets		655,072,065		609,645,068
Less Accumulated Depreciation and Amortization		(5,037,030)		(1,645,747)
Total Capital Assets, net		650,035,035		607,999,321
Total Noncurrent Assets		650,193,089		614,950,630
Total Assets		1,356,848,005		1,043,710,284
Deferred Outflows of Resources:				
Pension		2,978,641		505,101
Other Postemployment Benefits		595,202		98,985
Total Deferred Outflows of Resources		3,573,843		604,086
Total Assets and Deferred Outflows of Resources	\$	1,360,421,848	\$	1,044,314,370
LIABILITIES, DEFERRED INFLOWS OF RESOURCES, AND NET POSITION				
Current Liabilities:				
Accounts Payable	\$	18,162,028	\$	7,503,879
Current Portion of Lease Obligations		335,977		91,884
Other Accrued Liabilities		26,562,478		16,929,464
Contractual Obligations - I-95 Corridor		-		125,000,000
Total Current Liabilities		45,060,483		149,525,227
Noncurrent Liabilities:				
Unearned Revenues, as restated		66,309,529		49,328,969
Net Pension Liability		2,266,033		107,004
Net Other Postemployment Benefits		402,901		22,167
Lease Obligations		3,342,252		3,678,229
Compensated Absences		450,791		327,706
Total Noncurrent Liabilities, as restated		72,771,506		53,464,075
Total Liabilities, as restated		117,831,989		202,989,302
Deferred Inflows of Resources:		401 221		70.000
Pension		481,331		79,808
Other Postemployment Benefits		187,183		12,481
Total Deferred Inflows of Resources		668,514		92,289
Net Position:		(27.200.104		470 101 756
Net Investment in Capital Assets		627,289,104		470,191,756
Restricted, as restated Unrestricted		129,510,571		46,567,359
Total Net Position, as restated		485,121,670 1,241,921,345		324,473,664 841,232,779
Total Liabilities, Deferred Inflows of Resources, and Net Position		1,360,421,848	\$	1,044,314,370
Total Diabilities, Deletted fillows of Resources, and Net I ostiton	Φ	1,500,721,070	Ψ	1,077,017,070

A COMPONENT UNIT OF THE COMMONWEALTH OF VIRGINIA STATEMENTS OF REVENUES, EXPENSES, AND CHANGES IN NET POSITION YEARS ENDED JUNE 30, 2023 and 2022

	2023		2022
Operating Revenues	2023		(as restated)
Virginia Passenger Revenues	\$ 82,591,5	598 \$	52,355,858
Other Revenues	2,783,		52,555,656
Total Operating Revenues	85,375,		52,355,858
Operating Expenses			
Amtrak Operating	99,820,3	395	52,642,527
Amtrak Capital	8,667,9	909	5,408,470
Amtrak Marketing	877,0	585	989,782
Office/General Administrative Expenses	9,582,4	405	5,672,060
Total Operating Expenses	118,948,	394	64,712,839
Operating Loss Before Depreciation and Amortization	(33,573,0	34)	(12,356,981)
Depreciation and Amortization	(3,391,2	83)	(1,659,707)
Net Operating Loss	(36,964,3	17)	(14,016,688)
Nonoperating Revenues (Expenses)			
Commonwealth Rail Fund	186,793,	598	172,852,567
Contributions from Funding Partners	134,911,0)97	1,543,658
Other Commonwealth of Virginia Contributions, as restated	133,272,4	406	229,583,933
Investment Income, net	19,875,0	501	811,708
Unrealized Gain (Loss) on Investment	374,0	511	(236,182)
Capital Grants & Project-Related Expenditures	(37,681,8	48)	(14,998,347)
Other Nonoperating Revenue (Expense)	107,	418	(90,230)
Total Nonoperating Revenues, net, as restated	437,652,	383	389,467,107
Change in Net Position, as restated	400,688,	566	375,450,419
Net Position, beginning of the year, as restated	841,232,	779	465,782,360
Net Position, ending, as restated	\$ 1,241,921,	345 \$	841,232,779

A COMPONENT UNIT OF THE COMMONWEALTH OF VIRGINIA STATEMENTS OF CASH FLOWS

YEARS ENDED JUNE 30, 2023 and 2022

	2023	2022
Cash flows from operating activities:		_
Receipts from customers	\$ 84,025,941	\$ 52,355,858
Payments to employees	(6,820,807)	(3,525,242)
Payments to suppliers	(109,905,367)	(61,318,200)
Net cash used in operating activities	(32,700,233)	(12,487,584)
Cash flows from non-capital and related financing activities:		
Noncapital contributions and grants	455,624,775	441,636,906
Grants and assistance	(52,584,181)	(5,551,577)
Net cash provided by non-capital and related financing activities	403,040,594	436,085,329
Cash flows from capital and related financing activities:		
Payment of I-95 Corridor obligation	(125,000,000)	(200,000,000)
Acquisition of capital assets	(35,321,593)	(50,404,025)
Net cash used in capital and related financing activities	(160,321,593)	(250,404,025)
Cash flows from investing activities:		
Purchase of investments	(204,222,620)	(30,056,708)
Sales/Maturities of investments	109,566,505	-
Investment revenue, net	19,475,286	940,728
Net used in investing activities	(75,180,829)	(29,115,980)
Net increase in cash and cash equivalents	134,837,939	144,077,740
Cash and cash equivalents, beginning of year	376,129,360	232,051,620
Cash and cash equivalents, end of year	\$ 510,967,299	\$ 376,129,360

A COMPONENT UNIT OF THE COMMONWEALTH OF VIRGINIA STATEMENTS OF CASH FLOWS (Continued)

YEARS ENDED JUNE 30, 2023 and 2022

		2023		2022
Reconciliation of operating loss to net cash used in operating activities:				
Loss from operations	\$	(36,964,317)	\$	(14,016,688)
Adjustments to reconcile operating loss from operations				
to net cash used in operating activities:				
Depreciation and amortization		3,391,283		1,659,707
Decrease (increase) in operating assets:				
Accounts receivable		(521,731)		1,914,157
Prepaid expenses		(601,445)		(1,323,838)
OPEB		(147,884)		(10,170)
Deferred outflows of resources – pension		(2,473,540)		(505,101)
Deferred outflows of resources – OPEB		(496,217)		(98,985)
Increase (decrease) in operating liabilities:				
Pension liability		2,159,029		107,004
OPEB liability		380,734		22,167
Deferred inflows of resources - pension		401,523		79,808
Deferred inflows of resources - OPEB		174,702		12,481
Accounts payable		374,161		1,189,178
Accrued liabilities		1,500,384		(1,773,127)
Compensated absences		123,085		255,823
Net cash used in operating activities	\$	(32,700,233)	\$	(12,487,584)
Schedule of Noncash Capital Activities:				
Capital assets acquired through a transfer-in from the Commonwealth	\$	_	\$	1,063,602
Capital assets acquired through accounts payable	*	9,210,941	*	6,252,598

A COMPONENT UNIT OF THE COMMONWEALTH OF VIRGINIA NOTES TO THE FINANCIAL STATEMENTS

JUNE 30, 2023 and 2022

NOTE 1 – ORGANIZATION AND NATURE OF BUSINESS

The Virginia Passenger Rail Authority (the "Authority" or the "VPRA") was established by Section 33.2-287 et seq. of Chapter 1230 of the 2020 Acts of Assembly with a mission to promote, sustain, and expand the availability of passenger and commuter rail service throughout the Commonwealth of Virginia (the "Commonwealth") with an inception date of July 1, 2020.

As part of the same transportation legislative initiative, the Commonwealth Rail Fund (the "CRF") was established July 1, 2020, through Section 33.2-1526.4 of the *Code of Virginia*. Of the 7.5% of Commonwealth Transportation Trust Funds deposited into the CRF, 93% are dedicated to the Authority and distributed to the Authority as soon as practical. For the years ended June 30, 2023 and 2022, the Authority recorded \$186.8 million and \$172.9 million of CRF revenue, respectively.

Prior rail program monies of \$302.7 million held in the Rail Enhancement Fund (the "REF") and the Intercity Passenger Rail Operating and Capital (the "IPROC") Fund, as of June 30, 2020, were distributed to the Authority in accordance with the Item 443.D. of the 2020 Virginia Acts of Assembly, Chapter 1289. In addition to the initial transfer of CRF monies, the Commonwealth contributed the parking facility at Staples Mill Station of \$6.4 million and an Amtrak capital equipment credit of \$10.9 million. The initial contribution of cash and assets to the Authority was recorded as a transfer in from the Commonwealth in Fiscal Year 2021.

The Authority's Board is appointed by the Commonwealth. Based on this and other factors, the Authority is included as a discretely presented component unit in the basic financial statements of the Commonwealth's Annual Comprehensive Financial Report.

The Authority has been funded primarily through passenger rail fees and intergovernmental revenues provided by the Commonwealth and other project funding partners.

NOTE 2 – SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

Financial reporting model

The financial statements presented for the Authority are prepared in accordance with accounting principles generally accepted in the United States of America (the "GAAP") applicable to governmental units, as prescribed by the Governmental Accounting Standards Board (the "GASB"). GAAP set the reporting model requirements for the annual financial reports of state and local governments. For entities like the Authority that are engaged solely in business-type activities, the annual financial report includes:

- * Statements of Net Position Designed to display the financial position of the Authority. The net position of the Authority is broken down into three categories (1) net investment in capital assets (2) restricted and (3) unrestricted.
- * Statements of Revenues, Expenses, and Changes in Net Position Designed to display the financial activities of the Authority.
- * Statements of Cash Flows Designed to display the cash inflows and outflows for the operating, financing, capital, and investing activities of the Authority. The direct method of presenting cash flows is utilized.

Measurement focus and basis of accounting

The Authority's financial statements are presented as a business-type activity using the economic resources measurement focus and the accrual basis of accounting in accordance with GAAP. Under the accrual basis of accounting, revenues are recorded when earned and expenses are recorded when incurred. Business-type activities are those that are financed in whole or in part by fees charged to external parties for goods or services. Current assets include cash and amounts convertible to cash during the next normal operating cycle, or one year. Current liabilities include those obligations to be liquidated with current assets.

A COMPONENT UNIT OF THE COMMONWEALTH OF VIRGINIA NOTES TO THE FINANCIAL STATEMENTS

JUNE 30. 2023 and 2022

Error correction in previously issued financial statements

During fiscal year 2023, the Authority determined that funds received from the Commonwealth of Virginia as detailed in Item 447.10.1. of the 2021 Appropriation Act of Virginia for activities intended to improve passenger rail service in Virginia along the I-81/Route 29 Corridor from Washington, DC were reported incorrectly as Unearned Revenues in the financial statements for fiscal year 2022. The effect of correcting that error on the Authority's financial statements is shown in the table below.

	6/30/2022		
	As Previously		6/30/2022
	Reported	Error Correction	As Restated
Unearned Revenue	\$ 95,896,328	\$ (46,567,359)	\$ 49,328,969
Net Position:			
Restricted	=	46,567,359	46,567,359
Total Net Position	794,665,420	46,567,359	841,232,779
Other Commonwealth of			
Virginia Contributions	183,016,574	46,567,359	229,583,933

GASB Statement No. 100 was early adopted for fiscal year 2023. GASB Statement No. 100 establishes accounting and financial reporting requirements for accounting changes and the correction of errors in previously issued financial statements.

Operating revenues and expenses

Operating revenues and expenses result from the provision of goods and services in connection with the principal ongoing operations. The principal operating revenues of the Authority are charges for services related to passenger rail operations. Operating expenses include the cost of passenger rail services, administrative expenses, contractual services, depreciation on capital assets and amortization. All revenues and expenses not meeting these definitions are reported as nonoperating revenues and expenses. All ticket revenues are collected and retained by Amtrak in lieu of the monthly payment for the train service in accordance with the operating agreement.

Revenue recognition

Contributions from the Commonwealth and project funding partners for specific project elements that also have eligibility requirements are recognized as revenue at the time the capital outlay is incurred and the eligibility requirement is met. Any contributions received in advance of the eligibility requirement being met are recorded as unearned revenues. Contributions from the Commonwealth that are restricted in purpose and do not have eligibility requirements are recognized as revenue when the funds are received and the resulting net position is classified as restricted. Commonwealth Rail Fund revenue is recognized in the period corresponding to the underlying tax revenue collection.

Cash and cash equivalents

The Authority considers cash and all highly liquid investments, with a maturity of three months or less when purchased, as cash and cash equivalents.

<u>Investment policy</u>

The Authority follows a deposit and investment policy in accordance with the Commonwealth's statutes. Deposit and investment instruments include obligations of foreign sovereign governments, certificates of deposit, savings accounts, money market funds, Virginia State Non-Arbitrage Program (the "SNAP"), bankers' acceptances, corporate notes, commercial paper, the Commonwealth of Virginia Local Government Investment Pool (the "LGIP"), the Virginia Investment Pool Trust Fund (the "VIP"), and United States government securities. Investments are generally on deposit with

A COMPONENT UNIT OF THE COMMONWEALTH OF VIRGINIA NOTES TO THE FINANCIAL STATEMENTS

JUNE 30. 2023 and 2022

banks and savings and loan institutions and are collateralized under the provisions of the Virginia Security for Public Deposits Act, Section 2.1-359 et seq (the "SPDA"). Securities are held in safekeeping by the respective financial institutions.

Capital assets

Capital assets include intangible assets related to the acquisition of passenger rail corridors, purchased rail corridor assets, construction-in-progress for rail infrastructure improvements, an intangible right-to-use lease asset for office space, and other assets related to the organizational activities of the Authority. The Authority capitalizes tangible property of \$5,000 or more per unit with an expected useful life of greater than one year. The costs of normal maintenance and repairs that do not add to the value of the asset or materially extend assets lives are not capitalized and are expensed currently.

Capital assets are reported at cost, net of accumulated depreciation and amortization. Contributed assets are valued at acquisition value at the date of receipt. When capital assets are sold or retired, their cost and related accumulated depreciation or amortization are removed from the accounts and the gains or losses are reflected in the results of operations. Depreciation and amortization is determined over estimated useful lives using the straight-line method. Intangible assets, construction-in-progress assets, and land have indefinite useful lives and are not depreciated. The estimated useful lives of capital assets are as follows:

Asset Type Estimated Useful Life

Rail Infrastructure 40 years Equipment 5 years

Right to Use Lease Asset Life of underlying lease

Compensated absences

Employees accrue paid time off (the "PTO") each pay period based on number of years of service. PTO is paid time away from work that can be used for vacation, personal time, personal illness, or to care for dependents. PTO eligibility is determined by the month in which employment begins. Employees receive a pro-rated amount of PTO covering the amount of time left in the year. Rehired employees who return to work within 12 months continue with their previous years of service as it pertains to annual PTO days. Rehired employees that return to work after 12 months start with zero years of service.

Unused accrued PTO is paid to employees upon resignation, retirement, permanent disability, or other termination of employment, provided the employee has supplied proper and timely notice of such action. The Authority has established maximums for annual carryforward balances based on years of service. Exceptions may be granted in rare circumstances when employees have not been able to use PTO due to work demands over a substantial period of time.

Accrued leave reported in the Statements of Net Position as compensated absences is based on employees' hourly rates multiplied by their PTO balances at June 30, 2023 and 2022.

Accrued liabilities

Accrued liabilities are recorded for expenses incurred by the Authority but not yet paid and expenses incurred by grantees but not yet presented for reimbursement. Accrued liabilities recorded at June 30, 2023 and 2022 are based on actual costs or the best available estimate.

Net position

Net position represents the residual interest in the Authority's assets and deferred outflows of resources after liabilities and deferred inflows of resources are deducted and consists of three sections: net investment in capital assets, restricted, and unrestricted. Net investment in capital assets includes capital assets net of accumulated depreciation and amortization, less

A COMPONENT UNIT OF THE COMMONWEALTH OF VIRGINIA NOTES TO THE FINANCIAL STATEMENTS

JUNE 30. 2023 and 2022

any outstanding debt related to the acquisition, construction, or improvement of those assets. Net position is reported as restricted when constraints are imposed by third parties or by enabling legislation. When a cost is incurred for which both restricted and unrestricted resources are available, management determines on an individual basis how resources are allocated.

Estimates

The preparation of financial statements in conformity with GAAP require management to make estimates and assumptions that affect the reported amounts of assets, liabilities, deferred flows of resources, and the disclosure of contingent assets and liabilities at the date of the financial statements and the reported amounts of revenues and expenses and changes in net position during the reporting period. Significant items subject to such estimates include the valuation allowance for receivables, capital assets, and obligations related to employee benefits. Actual results could differ from those estimates and assumptions.

Prepaid items

Prepaid items represent transactions where cash outflow occurred as of the measurement date, but the economic benefits had not yet been realized thus not meeting the requirements for expense recognition. The Authority's prepaid items include administrative items such as insurance premiums and subscriptions paid for annually but expensed monthly, advance payments for services to the Washington Metropolitan Area Transit Authority, Amtrak, and Norfolk Southern, as well as outflows related to the implementation of an Enterprise Resource Planning system not yet in service as of the reporting date

Pensions and other postemployment plans

Authority employees participate in the Virginia Retirement System's (the "VRS") Plan 1, Plan 2, and Hybrid retirement plans. Members earn one month of service credit for each month they are employed and for which they and the Authority pay contributions to VRS. Members are eligible to purchase prior service, based on specific criteria as defined by the *Code of Virginia*. Eligible prior service that may be purchased includes public sector services, active military service, certain periods of leave, and previously refunded service.

For reporting purposes, VRS measures pension and other postemployment benefits (the "OPEB") as of the prior fiscal year – June 30, 2022 in this case. For purposes of measuring all financial statement elements related to pension and OPEB plans, information about the fiduciary net position of the Authority's plans and the additions to/deductions from the Authority's plans' net fiduciary position will be determined on the same basis as reported by the 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.

A. Pensions

The VRS State Employee Retirement plans are single employer pension plans that are treated like cost-sharing plans. For purposes of measuring the net pension liability, deferred outflows of resources and deferred inflows of resources related to pensions, and pension expense, information about the fiduciary net position of the VRS State Employee Retirement Plans and the additions to/deductions from the VRS State Employee Retirement Plan's net fiduciary 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.

B. Group Life Insurance Program (the "GLI")

The VRS GLI is a multiple employer, cost-sharing plan. It provides coverage to state employees, teachers, and employees of participating political subdivisions. The GLI was established pursuant to § 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

A COMPONENT UNIT OF THE COMMONWEALTH OF VIRGINIA NOTES TO THE FINANCIAL STATEMENTS

JUNE 30, 2023 and 2022

amended. The GLI is a defined benefit plan that provides a basic group life insurance 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 net fiduciary position have been determined on the same basis as they were reported by VRS. In addition, benefit payments are recognized when due and payable in accordance with the benefit terms. Investments are reported at fair value.

C. State Employee Health Insurance Credit Program (the "HIC")

The VRS State Employee HIC is a single employer plan that is presented as a multiple-employer, cost-sharing plan. The State Employee HIC was established pursuant to § 51.1-1400 et seq. of the *Code of Virginia*, as amended, and which provides the authority under which benefit terms are established or may be amended. The State Employee HIC is a defined benefit plan that provides a credit toward the cost of health insurance coverage for retired state employees. For purposes of measuring the net State Employee HIC OPEB liability, deferred outflows of resources and deferred inflows of resources related to the State Employee HIC OPEB, and the State Employee HIC OPEB expense, information about the fiduciary net position of the VRS State Employee HIC and the additions to/deductions from the VRS State Employee HIC's net fiduciary position have been determined on the same basis as they were reported by VRS. For this purpose, benefit payments are recognized when due and payable in accordance with the benefit terms. Investments are reported at fair value.

D. VRS Virginia Sickness and Disability Insurance Program (the "VSDP")

The VRS VSDP is a single employer plan that is presented as a multiple-employer, cost-sharing plan. The VSDP was established pursuant to §51.1-1100 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 VSDP is a managed care program that provides sick, family and personal leave and short-term and long-term disability benefits for State Police Officers, state employees, and VaLORS employees. For purposes of measuring the net VSDP OPEB asset, deferred outflows of resources and deferred inflows of resources related to the VSDP OPEB, and VSDP OPEB expense, information about the fiduciary net position of the VRS VSDP OPEB Plan and the additions to/deductions from the VRS VSDP OPEB Plan's net fiduciary position have been determined on the same basis as they were reported by VRS. In addition, benefit payments are recognized when due and payable in accordance with the benefit terms. Investments are reported at fair value.

Deferred outflows/inflows of resources

The Statements of Net Position reports a separate section for deferred outflows of resources in addition to assets. The Authority reports deferred outflows related to pension and OPEB obligations in the Statements of Net Position. Deferred outflows for pension and OPEB result from changes in actuarial assumptions, change in the proportionate shares of the VRS pension and OPEB programs, actual economic experience that is different than estimated, differences between projected and actual earnings, and contributions made subsequent to the measurement date. Deferred outflows of resources for contributions made subsequent to the measurement date are expensed in the next fiscal year. All deferred outflows of resources related to pensions and OPEB are recognized in pension or OPEB expense over the remaining service life of all plan participants with the exception of investment experience amounts, which are deferred and recognized over a closed five-year period.

The Statements of Net Position report a separate section for deferred inflows of resources in addition to liabilities. Deferred inflows of resources in the Statements of Net Position represent amounts related to pensions and OPEB such as actuarial losses resulting from a difference in expected and actual experience, investment results, changes in actuarial assumptions and changes in proportionate shares. All deferred inflows of resources related to pensions and OPEB are recognized in pension or OPEB expense over the remaining service life of all plan participants with the exception of investment experience amounts, which are deferred and recognized over a closed five-year period.

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NOTE 3 – CASH, CASH EQUIVALENTS AND INVESTMENTS

At June 30, 2023 and 2022, cash, cash equivalents and investments consisted of the following, which approximates fair value:

	2023 Carrying Value	2022 Carrying Value
Demand Deposits	\$71,176	\$297,146
Money Market Funds	7,989,815	-
LGIP	502,906,308	375,832,214
LGIP – Extended Maturity (the "LGIP – EM")	30,672,817	29,820,527
Investments	94,176,847	-
- -	\$635,816,963	\$405,949,887

Deposits

Deposits with banks are covered by the Federal Deposit Insurance Corporation (the "FDIC") and collateralized in accordance with the SPDA, Section 2.2-4400 et seq. of the *Code of Virginia*. Under the Act, banks and savings institutions holding public deposits in excess of the amount insured by the FDIC must pledge collateral to the Commonwealth of Virginia Treasury Board. Financial institutions may choose between two collateralization methodologies and, depending upon that choice, will pledge collateral that ranges in the amounts from 50% to 130% of excess deposits. Accordingly, all deposits at June 30, 2023 and 2022 are considered fully collateralized.

Investments

Statutes authorize local governments and other public bodies to invest in obligations of the United States or its agencies thereof, obligations of the Commonwealth of Virginia or political subdivisions thereof, obligations of the International Bank for Reconstruction and Development, the Asian Development Bank, the African Development Bank, obligations of foreign sovereign governments, "prime quality" commercial paper and certain corporate notes, bankers' acceptances, repurchase agreements and the State Treasurer's LGIP.

The Authority has adopted a formal investment policy. The goal of the policy is to minimize risk and to ensure the availability of cash to meet Authority obligations, while generating revenue from the use of funds which might otherwise remain idle. The primary objectives of the Authority'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. The Authority funded its initial investment portfolio during fiscal year 2023 and at June 30, 2023, all of the Authority's investments were held in accordance with this policy.

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.

U.S. Treasury Obligations. Bills, notes, and any other obligation or securities issued by or backed by the full faith and credit of the United States Treasury. The final maturity shall not exceed a period of five (5) years from the time of purchase.

Federal Agency/Government Sponsored Enterprise Obligations. Bonds, notes, and other obligations of the United States, and securities guaranteed by any federal government agency or instrumentality, or government sponsored enterprise, with a rating of at least "AA" (or its equivalent) by at least two of the following Nationally Recognized Statistical Rating Organizations (the "NRSRO"): Moody's Investors Service, Inc. (the "Moody's"), Standard & Poor's (the "S&P"), or Fitch Ratings, Inc. (the "Fitch"). The final maturity shall not exceed a period of five (5) years from the time of purchase. Any

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JUNE 30, 2023 and 2022

investment in mortgage-backed securities or collateralized mortgage obligations shall have a weighted average life that does not exceed five (5) years from the time of purchase.

Municipal Obligations.

- a) Bonds, notes, and other general obligations of the Commonwealth of Virginia and its agencies, authorities, and political subdivisions upon which there is no default, with a rating of at least AA (or its equivalent) by at least two of the following NRSROs: S&P, Moody's, or Fitch, and maturity within three (3) years of the date of purchase, and otherwise meets the requirements of *Code of Virginia* §2.2-4501.
- b) Bonds, notes, and other evidences of indebtedness of any political subdivision within the United States upon which there is no default and upon which there has been no default for more than ninety days; provided, that within the twenty fiscal years next preceding the making of such investment, such political subdivision has not been in default for more than ninety days in the payment of any part of principal or interest of any debt authorized to be contracted. A rating of at least AA (or its equivalent) by at least two of the following NRSROs: S&P, Moody's, or Fitch, and maturity within three (3) years of the date of purchase is required.

Commercial Paper. "Prime quality" commercial paper, with a maturity of 270 days or less from the date of purchase, issued by domestic corporations (corporations organized and operating under the laws of the United States or any state thereof) provided that the issuing corporation, or its guarantor, has a short-term debt rating of at least two of the following: P-1 by Moody's, A-1 by S&P, or F1 by Fitch, and that otherwise meets the requirements of *Code of Virginia* §2.2-4502.

Bankers' Acceptance. Issued by domestic banks or a federally chartered office of a foreign bank, which are eligible for purchase by the Federal Reserve System with a maturity of 180 days or less. The issuing corporation, or its guarantor, must have a short-term debt rating from at least two of the following: P-1 by Moody's, A-1 by S&P, or F1 by Fitch.

Corporate Notes. High quality corporate notes with a final maturity from the time of purchase of five (5) years or less and shall have received at least two of the following ratings: A by S&P, A2 by Moody's, or A by Fitch.

Negotiable Certificates of Deposit and Bank Deposit Notes. Negotiable certificates of deposit and negotiable bank deposit notes of domestic banks and domestic offices of foreign banks that meet the following requirements:

- a) Notes with maturities of no more than one (1) year from the time of purchase shall have received at least two of the following ratings: A-1 by S&P, P-1 by Moody's, or F1 by Fitch.
- b) Notes with maturities exceeding one year and not exceeding five (5) years from the time of purchase shall have received at least two of the following ratings: AA by S&P, Aa2 by Moody's, or AA by Fitch.

Bank Deposits and Non-Negotiable Certificates of Deposit. Demand deposits, time deposits, and other deposits that comply with all aspects of SPDA or with §2.2-4518 with a final maturity no more than two (2) years.

Repurchase Agreements. In overnight repurchase agreements provided that the following conditions are met:

- a) The contract is fully secured by deliverable U.S. Treasury and Federal Agency/Government Sponsored Enterprise obligations as allowed in the VPRA investment policy, including the maximum maturity of three (3) years, having a market value at all times of at least one hundred and two percent (102%) of the amount of the contract;
- b) A Master Repurchase Agreement or specific written Repurchase Agreement governs the transaction;
- c) The securities are free and clear of any lien and held by an independent third-party custodian acting solely as agent for VPRA, provided such third party is not the seller under the repurchase agreement;
- d) A perfected first security interest under the Uniform Commercial Code in accordance with book entry procedures prescribed at 31 C.F.R. 306.1 et seq. or 31 C.F.R. 350.0 et seq. in such securities is created for the benefit of the Authority;
- e) The counterparty is a:
 - i. primary government securities dealer who reports daily to the Federal Reserve Bank of New York, or

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- ii. a bank, savings and loan association, or diversified securities broker dealer having at least \$5 billion in assets and \$500 million in capital and subject to regulation of capital standards by any state or federal regulatory agency; and
- f) The counterparty meets the following criteria:
 - i. Has a long-term credit rating of at least 'AA' or the equivalent from an NRSRO
 - ii. Has been in operation for at least 5 years, and
 - iii. Is reputable among market participants.

Money Market Mutual Funds (Open-Ended Investment Funds). Shares in open-end, no-load investment funds provided such funds are registered under the Investment Company Act of 1940 and provided that the fund is rated at least AAAm or the equivalent by an NRSRO. The fund should have at least \$10 billion in assets managed. The mutual fund must comply with all requirements of Rule 2(a)-7, or any successor rule, of the United States Securities and Exchange Commission, provided the investments by such funds are restricted to investments otherwise permitted by the *Code of Virginia* (§2.2-4508) for political subdivisions.

U.S. Denominated Supranational Agency Bonds. Bonds and other obligations with a final maturity from the time of purchase of five (5) years or less, issued, guaranteed, or assumed by the International Bank for Reconstruction and Development, by the Asian Development Bank or by the African Development Bank, and Export Development Canada Bonds. Bonds shall have received at least two of the following ratings: AAA by S&P, Aaa by Moody's, or AAA by Fitch.

LGIP. Investments in this pool are subject to the rules and regulations as set forth by the Virginia Department of the Treasury which manages the pool (§2.2-4602). The CFO shall, on a continual basis, monitor the management and operations of the LGIP.

Virginia State Non-Arbitrage Program's (SNAP) Fund. Investments in this pool are limited to unexpended proceeds from the issuance of bonds, the interest on which is subject to rebate under the provisions of the Tax Reform Act of 1986 (§2.2-4700), and reserve accounts directly related to the issuance of debt or other credit agreement.

The Authority's rated investments as of June 30, 2023 were rated by Standard & Poor's and the ratings are presented below:

	Fair Quality Ratings				
	AAAm/AAAf	AAA	A-1		
Commercial Paper	\$ -	\$ -	\$ 33,052,954		
U.S. Treasury Obligations	-	61,123,893	-		
Money Market	7,989,815	-	-		
LGIP	502,906,308	-	-		
LGIP – EM	30,672,817				
	\$ 541,568,940	\$ 61,123,893	\$ 33,052,954		

Custodial Credit Risk

For deposits, custodial credit risk is the risk that in the event of a failure of a depository financial institution, deposits may not be recovered. All of the Authority's deposits are maintained in accounts collateralized in accordance with the SPDA. The Authority's investment policy provides that securities purchased for the Authority shall be held by the Authority or by the Authority's custodian. If held by a custodian, the securities must be in the Authority's name or in the custodian's nominee name and identifiable on the custodian's books as belonging to the Authority. Further, if held by a custodian, the custodian must be a third-party, not a counterparty (buyer or seller) to the transaction. At June 30, 2023 and 2022, the invested balance at the Authority's custodian was \$102,166,662 and \$0.

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Concentration of Credit Risk

In accordance with its investment policy, the Authority manages its exposure to declines in fair values by setting portfolio limits on various investment vehicles. The limitations provided in the investment policy for the total portfolio and each issuer for each category of investment are as follows:

Permitted Investment	Portfolio Limit	Issuer Limit
U.S. Treasury Obligations	100%	100%
Federal Agency/GSE Obligations	100%	35%
Municipal Obligations	20%	5%
Commercial Paper	35%	5%
Bankers' Acceptances	15%	5%
Corporate Notes	25%	3%
Negotiable Certificates of Deposit and Bank	25%	5%
Deposit Notes		
Bank Deposits and Non-Negotiable	100%	10%
Certificates of Deposit		
Repurchase Agreements	20%	10%
Money Market Mutual Funds	25%	10%
U.S. Denominated Supranational Agency Bonds	20%	5%
LGIP	100%	100%
Virginia SNAP-SNAP Fund (Proceeds of	100%	100%
Tax Exempt Bonds Only)		

Interest Rate Risk

In accordance with its investment policy, the Authority manages its exposure to declines in fair values by limiting the maturity of various investment vehicles. As a means of limiting exposure to fair value losses arising from interest rates, the Authority's policy limits the duration of each category of investment. Additionally, the weighted average maturity of the total investment portfolio shall not exceed two years. Interest rate risk does not apply to LGIP since it is an external investment pool classified in accordance with GAAP. The following table details the maturities of the Authority's investments at June 30, 2023:

		Investment Maturities (in years)			
	Fair Values	Less Than 1	1-5	Over 5	
	raii vaiues	Year	Years	Years	
Commercial Paper	\$33,052,954	\$33,052,954	\$ -	\$ -	
U.S. Treasury Obligations	61,123,893	56,288,493	4,835,400	=	
Money Market	7,989,815	7,989,815	-	-	
LGIP	502,906,308	502,906,308	-	=	
LGIP – EM	30,672,817	30,672,817			
	\$635,745,787	\$630,910,387	\$4,835,400		
	#####	\$000,510,007	ψ.,σεε,.σσ		

At June 30, 2023 and 2022, the Authority had investments of \$502,906,308 and \$375,832,214, respectively, in the LGIP. The LGIP is an externally managed investment pool that is not registered with the Securities Exchange Commission. Pursuant to 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 their regularly scheduled monthly meetings. The LGIP values portfolio securities by the amortized cost method and the maturity is less than one year. The Authority classified LGIP as cash and cash equivalents.

At June 30, 2023 and 2022, VPRA had investments of \$30,672,817 and \$29,820,527, respectively, in LGIP – EM, which is an externally managed investment pool that is not registered with the Securities Exchange Commission. Pursuant to the *Code of Virginia*, the Treasury Board of the Commonwealth sponsors the LGIP-EM and has delegated certain functions to

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the State Treasurer. The LGIP – EM portfolio is rated AAAf/S1 by S&P. The funds are invested in accordance with Treasury Board investment guidelines and S&P Global Ratings' AAAf/S1 rating criteria. The LGIP – EM portfolio reports its investments at fair value. At June 30, 2023 and 2022 the weighted average maturity for the portfolio was 0.66 years and 0.85 years, respectively.

Fair Value Measurement

When applicable, the Authority 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. The three levels of the fair value hierarchy are described below.

- Level 1 Valuation based on quoted prices in active markets for identical assets or liabilities.
- Level 2 Valuation based on quoted prices for similar assets or liabilities, quoted prices in markets that are not active, or other inputs that are observable or can be corroborated by observable data for substantially the full term of the assets and liabilities.
- Level 3 Valuations based on unobservable inputs to the valuation methodology that are significant to the measurement of the fair value of assets or liabilities.

The following table sets forth by level, within the fair value hierarchy, the Authority's assets at fair value as of June 30, 2023:

	June 30, 2023	Level 1	Level 2	Level 3
Commercial Paper	\$33,052,954	\$ -	\$33,052,954	\$ -
U.S. Treasury Obligations	61,123,893	-	61,123,893	-
Money Market	7,989,815	7,989,815	-	-
LGIP - EM	30,672,817	-	30,672,817	-
	\$132,839,479	\$7,989,815	\$124,849,664	\$ -

At June 30, 2022, LGIP-EM fair value was \$29,820,527. The underlying LGIP-EM portfolio contains both level one and level two investments. As VPRA invests in the pool of assets, the valuation inputs have been assessed for the LGIP-EM investment taken as a whole. VPRA categorizes the LGIP-EM investment as a level two classification based on the fair value hierarchy.

At June 30, 2023 and 2022, the Authority's investment in LGIP-EM had an unrealized loss of \$204,237 and \$236,182, respectively. At June 30, 2023, the Authority's investment in U.S. Treasury Obligations had an unrealized gain of \$342,667.

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JUNE 30, 2023 and 2022

NOTE 4 – CAPITAL ASSETS

Capital asset activity for the year ended June 30, 2023 was as follows:

	Balances July 1, 2022	Increases	Decreases	Transfers	Balances June 30, 2023
	July 1, 2022	mercases	Decreases	Transicis	June 30, 2023
Capital assets not being depreciated or amortized:					
Intangible asset I-95 corridor	\$ 299,673,200	\$ 4,000,637	\$ -	\$ (70,189,400)	\$ 233,484,437
Land	225,616,088	1,666,344	-	70,220,835	297,503,267
Construction-in-progress	21,285,633	39,327,337	-	(38,977)	60,573,993
Total non-depreciable	546,574,921	44,994,318	-	(7,542)	591,561,697
Capital assets being depreciated or amortized:					
Rail infrastructure	59,265,261	399,799	-	7,542	59,672,602
Lease Asset-Office Space	3,770,113	-	-	-	3,770,113
Other	34,773	32,880	-	-	67,653
Total depreciable	63,070,147	432,679	-	7,542	63,510,368
Less accumulated depreciation or amortization for:					
Rail infrastructure	1,581,623	3,029,236	-	-	4,610,859
Lease Asset-Office Space	58,908	353,448	-	-	412,356
Other	5,216	8,599	-	-	13,815
Total accumulated depreciation or amortization	1,645,747	3,391,283	-	-	5,037,030
Depreciable assets, net	61,424,400	(2,958,604)	-	7,542	58,473,338
Capital assets, net	\$ 607,999,321	\$42,035,714	\$ -	\$ -	\$ 650,035,035

I-95 Corridor

In 2021 the Commonwealth, acting through the Department of Rail and Public Transportation (the "DRPT), completed efforts to purchase certain rail capacity, right-of-way, and rail infrastructure from CSX Corporation ("the CSXT"). The Comprehensive Rail Agreement (the "CRA") between DRPT and CSXT was finalized on March 26, 2021. As certain condition precedents were not finalized until April 14, 2021, the first of three contractual payments was made on that date to CSXT using Authority funding. As allowed by Section 1.6 of the CRA, the Authority formally assumed the underlying assets and liabilities resulting from this agreement from DRPT.

The CRA outlined three required payments and three rail asset segments. The installment payments do not correlate to the value of the offered segments. The installment payments are made regardless of the acceptance of the segments. The required contractual payments were as follows:

April 14, 2021	\$200 million
November 30, 2021	\$200 million
November 30, 2022	\$125 million

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The rail segments and conveyance terms are as follows:

Segment	Description	Conveyance Terms
Segment 1: I-95 Corridor	Approximately one-half of the 144 mile rail corridor from just inside Washington, DC to just south of Petersburg, VA with passage through Richmond, VA by way of Main Street Station.	currently being performed to determine the nature of the assets (land, track, bridges, rail infrastructure) associated with the I-95 Corridor right-of-way. As that work progresses, deeds of confirmation will allow for the fee simple ownership of the right of way and rail infrastructure to pass to the Authority. In accordance with the CRA, the survey and titling work must be completed by June 30, 2024.
Segment 2: S-Line	75 mile rail corridor from just south of Petersburg, VA to Ridgeway, NC.	Conveyance accepted on November 30, 2022.
Segment 3: Buckingham Branch	East-west 164 mile CSXT line from Doswell, VA to Clifton Forge, VA operated by Buckingham Branch railroad Company.	Conveyance accepted on November 30, 2021.

The purchase price and corresponding transaction costs were capitalized as an intangible asset until fee simple ownership of the assets is obtained. Based on the asset valuation, the fair value of all assets acquired approximates the acquisition consideration of \$525.0 million. Using comparable market data, the value was allocated to the respective asset components (land and rail infrastructure). As the segments are converted to land and rail infrastructure ownership, the determined value will be transferred from an intangible asset to the respective asset classification.

On November 30, 2021, the Authority accepted Segment 3. At that time the allocation of land and rail infrastructure assets obtained in Segment 3 was determinable. The total asset value of Segment 3 was \$237.7 million, comprised of \$191.9 million of land and \$45.8 million of rail infrastructure. As disclosed in Footnote 2, rail infrastructure is depreciated over a 40-year useful life. As the assets acquired in Segment 3 had varying useful lives, a 20-year remaining life was applied to the assets.

On November 30, 2022, the Authority accepted Segment 2. At that time the allocation of assets obtained in Segment 2 was determinable. The total asset value was \$70.2 million, comprised solely of land. As disclosed in Footnote 2, land has an indefinite useful life and therefore is not depreciated.

As of June 30, 2023, all payments have been transferred to CSXT, and the Authority has accepted conveyance for two of the three segments. The acquisition value for Segment 1 will remain an intangible asset and will convert to land and rail infrastructure once fee simple ownership is conveyed.

A COMPONENT UNIT OF THE COMMONWEALTH OF VIRGINIA NOTES TO THE FINANCIAL STATEMENTS

JUNE 30, 2023 and 2022

Western Rail Corridor

In 2022 the Authority completed efforts to purchase 28.5 miles of rail capacity, right-of-way, and rail infrastructure from Norfolk Southern (the "NS") known as the "V-line." The Authority formally assumed the underlying assets as of the financial close date of June 28, 2022. Based on the asset valuation, the fair value of all assets acquired approximates the acquisition consideration. Using comparable market data, the value was allocated to the respective asset components (land and rail infrastructure). The total asset value was \$40.7 million, comprised of \$31.2 million of land and \$9.5 million of rail infrastructure. As disclosed in Footnote 2, rail infrastructure is depreciated over a 40-year useful life. As the assets acquired with the V-Line had varying useful lives, a 20-year remaining life was applied to the assets. As of June 30, 2023, depreciation in the amount of \$475,914 was recorded.

Capital asset activity for the year ended June 30, 2022 was as follows:

_	Balances July 1, 2021	Increases	Decreases	Transfers	Balances June 30, 2022
Capital assets not being depreciated or amortized:					
Intangible asset I-95 corridor	\$ 535,438,037	\$ 1,424,930	\$ -	\$ (237,189,767)	\$ 299,673,200
Land	2,527,206	31,243,833	_	191,845,049	225,616,088
Construction-in-progress	7,299,894	13,985,739	-	-	21,285,633
Other non-depreciable assets	502,728	-	-	(502,728)	-
Total non-depreciable	545,767,865	46,654,502	-	(45,847,446)	546,574,921
Capital assets being depreciated:					
Rail infrastructure	3,920,066	9,518,271	_	45,826,924	59,265,261
Lease Asset-Office Space	-	3,770,113	_	-	3,770,113
Leasehold improvements	83,741	, , , <u>-</u>	(83,741)	-	, , , , <u>-</u>
Other	-	14,251	-	20,522	34,773
Total depreciable	4,003,807	13,302,635	(83,741)	45,847,446	63,070,147
Less accumulated depreciation or amortization for:					
Rail infrastructure	-	1,581,623	_	-	1,581,623
Leasehold improvements	-	13,960	(13,960)	-	-
Lease Asset-Office Space	-	58,908	-	-	58,908
Other	-	5,216	-	-	5,216
Total accumulated depreciation or amortization	-	1,659,707	(13,960)	-	1,645,747
Depreciable assets, net	4,003,807	11,642,928	(69,781)	45,847,446	61,424,400
Capital assets, net	\$ 549,771,672	\$ 58,297,430	\$ (69,781)	\$ -	\$ 607,999,321

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JUNE 30, 2023 and 2022

NOTE 5 – LONG-TERM OBLIGATIONS

The changes in long-term liabilities for the year ended June 30, 2023 and 2022 are as follows:

	Balance,			Balance,	Current
	July 1, 2022	Additions	Reductions	June 30, 2023	portion
Lease Obligation	\$ 3,770,113	\$ -	\$ (91,884)	\$3,678,229	\$ 335,977
Due to CSXT	125,000,000	-	(125,000,000)	-	-
Compensated Absences	327,706	123,085	-	450,791	-
Net Pension Liability	107,004	2,266,033	(107,004)	2,266,033	-
Net OPEB Liability	22,167	402,901	(22,167)	402,901	-

	Balance,			Balance,	Current
	July 1, 2021	Additions	Reductions	June 30, 2022	portion
Lease Obligation	\$ -	\$ 3,770,113	\$ -	\$ 3,770,113	\$ 91,884
Due to CSXT	325,000,000	-	(200,000,000)	125,000,000	125,000,000
Compensated Absences	71,883	255,823	-	327,706	-
Net Pension Liability	-	107,004	-	107,004	-
Net OPEB Liability		22,167		22,167	

The long-term liabilities of the Authority consist of compensated absences and liabilities related to pension and other postemployment benefits. Employees of the Authority are entitled to PTO in accordance with policy. At termination or retirement, employees are paid for unused accrued leave balances. The Authority accrued \$450,791 and \$327,706 for compensated absences as of June 30, 2023 and 2022, respectively. Compensated absences will include current and long-term amounts in subsequent years when historical data is available.

Lease obligation

The Authority entered into a 10-year, 8-month lease agreement for office space in Richmond in May 2022. Terms of the agreement provide for 8 months of abated rent, where monthly payments of \$37,545 commenced in February 2023. The Authority recorded a \$3,770,113 lease obligation, utilizing a 3.25% interest rate. The lease asset is amortized over a 128-month period on a straight-line basis. Future minimum lease payments as of June 30, 2023 are shown below.

Year Ending June 30	Interest	Principal	Total
2024	\$114,567	\$335,977	\$450,544
2025	103,484	347,060	450,544
2026	92,035	358,509	450,544
2027	80,208	370,336	450,544
2028	67,991	382,553	450,544
2029 - 2033	143,654	1,883,794	2,027,448
Total	\$601,939	\$3,678,229	\$4,280,168

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NOTE 6 – CONTINGENCIES

From time to time, the Authority may be a defendant in litigation and claims which are incidental to its operations. As of June 30, 2023 and 2022, there are no pending or threatened litigation and claims against the Authority.

NOTE 7 – COMMITMENTS

At June 30, 2023, the Authority had capital grant commitments outstanding of \$247.1 million and other contractual commitments of \$93.8 million, both net of expenses incurred. The Authority also has \$17.1 million of funding committed to reimburse the DRPT for expenses related to grants managed by DRPT.

At June 30, 2022, the Authority had capital grant commitments outstanding of \$284.5 million and other contractual commitments of \$76.6 million, both net of expenses incurred. The Authority also has \$22.7 million of funding committed to reimburse the DRPT for expenses related to grants managed by DRPT.

Subscription-Based Information Technology Arrangement (the "SBITA")

In October 2022, the Authority entered into a SBITA for an Enterprise Resource Planning (the "ERP") system for a period of 3 years with an optional renewal term of an additional 3 years. As of June 30, 2023, the Authority was in the initial implementation phase and had incurred disbursements of \$1.05 million, which were recorded as prepaid expense in accordance with GASB Statement No. 96. Subsequently, the ERP was placed in service on July 19, 2023.

NOTE 8 – SUBSEQUENT EVENTS

From June 30, 2023 through the date of issuance, there were no subsequent events requiring disclosure.

NOTE 9 – RECLASSIFICATION

Certain prior year amounts in the Statements of Net Position and Statements of Revenues, Expenses and Changes in Net Position have been reclassified for consistency with the current year presentation. These reclassifications had no effect on the reported results of operations.

NOTE 10 - PENSION PLAN

A. Plan Description

All full-time, salaried permanent employees of state agencies are automatically covered by the VRS State Employee 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 in the VRS State Employee Retirement Plan – Plan 1, Plan 2, and Hybrid. Each of these benefit structures has different eligibility criteria. The specific information for each plan and the eligibility for covered groups within each plan is detailed in the VRS' published Annual Comprehensive Annual Report available on their website at <u>Publications | Virginia Retirement System (varetire.org)</u>, or by writing to the System's Chief Financial Officer at P.O. Box 2500, Richmond, VA 23218-2500.

A COMPONENT UNIT OF THE COMMONWEALTH OF VIRGINIA NOTES TO THE FINANCIAL STATEMENTS

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B. Contributions

The contribution requirement for active employees is governed by § 51.1-145 of the *Code of Virginia*, as amended, but may be impacted as a result of funding provided to state agencies by the Virginia General Assembly. Employees are required to contribute 5.00% of their compensation toward their retirement. Each entity's contractually required employer contribution rate for the fiscal year ended June 30, 2023 and 2022 was 14.46% of covered employee compensation for employees in the VRS State Employee Retirement Plan. This rate was the final approved General Assembly rate which was based on an actuarially determined rate from an actuarial valuation as of June 30, 2021. The actuarially determined rate, when combined with employee contributions, was expected to finance the costs of benefits earned by employees during the year, with an additional amount to finance any unfunded accrued liability. Contributions from the Authority to the VRS State Employee Retirement Plan were \$861,077 and \$356,373 for the years ended June 30, 2023, and June 30, 2022, respectively.

In June 2022, the Commonwealth made a special contribution of approximately \$219.1 million to the VRS State plan. This special payment was authorized by Chapter 1 of the 2022 Appropriation Act and is classified as special employer contributions.

C. Pension Liabilities, Pension Expense, and Deferred Outflows of Resources and Deferred Inflows of Resources Related to Pensions

At June 30, 2023 and 2022, the Authority reported a liability of \$2,266,033 and \$107,004, respectively, for its proportionate share of the VRS State Employee Retirement Plan Net Pension Liability. The Net Pension Liability was measured as of June 30, 2022 and 2021, and the total pension liability used to calculate the Net Pension Liability was determined by an actuarial valuation performed as of June 30, 2021, and rolled forward to the measurement date of June 30, 2022 and 2021. The Authority's proportion of the Net Pension Liability was based on the Authority's actuarially determined employer contributions to the pension plan relative to the total of the actuarially determined employer contributions for all participating employers. At June 30, 2022, the Authority's proportion of the VRS State Employee Retirement Plan was 0.04993% as compared to 0.00295% at June 30, 2021.

For the years ended June 30, 2023 and 2022, the Authority recognized pension expense of \$1,015,896 and \$56,072, respectively, for the VRS State Employee Retirement Plan. Since there was a change in proportionate share between June 30, 2020, and June 30, 2022, a portion of the pension expense was related to deferred amounts from changes in proportion and differences between employer contributions and the proportionate share of employer contributions. Beginning with the June 30, 2022 measurement date, the differences between expected and actual contributions is included with the pension expense calculation.

At June 30, 2023, the Authority reported deferred outflows of resources and deferred inflows of resources related to pensions from the following sources:

of Resources		of Resources	
\$	-	\$	149,881
	=		330,276
	90,916		-
	2,026,648		1,174
	861,077		-
\$	2,978,641	\$	481,331
		of Resources \$ - 90,916 2,026,648 861,077	of Resources of 1 \$ - 90,916 - 2,026,648 - 861,077 -

\$861,077 reported as deferred outflows of resources related to pensions resulting from the Authority's contributions subsequent to the measurement date will be recognized as a reduction of the Net Pension Liability in the fiscal year ending

A COMPONENT UNIT OF THE COMMONWEALTH OF VIRGINIA NOTES TO THE FINANCIAL STATEMENTS

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June 30, 2024. Other amounts reported as deferred outflows and inflows of resources related to pensions will be recognized in pension expense in future reporting periods as follows:

Year ending June 30:	Deferred Outflows (Inflows) of Resources		
FY 2024	\$	724,882	
FY 2025		689,896	
FY 2026		65,233	
FY 2027		156,222	
FY 2028		-	
Thereafter		=	
Total	\$	1,636,233	

At June 30, 2022, the Authority reported deferred outflows of resources and deferred inflows of resources related to pensions from the following sources:

	Deferred Outflows of Resources		Deferred Inflows of Resources	
Differences between expected and actual experience	\$	964	\$	6,143
Net difference between projected and actual earnings on plan		-		73,665
investments				
Change in assumptions		12,301		-
Changes in proportion and differences between employer				
contributions and proportionate share of contributions		135,463		-
Employer contributions subsequent to the measurement date		356,373		
Total	\$	505,101	\$	79,808

\$356,373 reported as deferred outflows of resources related to pensions resulting from the Authority's contributions subsequent to the measurement date will be recognized as a reduction of the Net Pension Liability in the fiscal year ending June 30, 2023.

At June 30, 2022, other amounts reported as deferred outflows and inflows of resources related to pensions will be recognized in pension expense in future reporting periods as follows:

Year ending June 30:	Deferred Outflows (Inflows) of Resources		
FY 2023	\$	40,746	
FY 2024		36,741	
FY 2025		13,925	
FY 2026		(22,492)	
FY 2027		-	
Thereafter		-	
Total	\$	68,920	

D. Actuarial Assumptions

The total pension liability for the VRS State Employee Retirement Plan was based on an actuarial valuation as of June 30, 2021, and 2020, 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, 2022, and 2021.

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Inflation 2.50%

Salary increases, including inflation 3.50% - 5.35%

Investment rate of return 6.75%, net of pension plan investment expenses, including inflation

Mortality rates:

- Pre-retirement: Pub-2010 Amount Weighted General Employee Rates projected generationally; females set forward 2 years
- Post-retirement: Pub-2010 Amount Weighted General Healthy Retiree Rates projected generationally; 110% rates of rates for females
- Post-disablement: Pub-2010 Amount Weighted General Disabled Rates projected generationally; males and females set forward 3 years
- Beneficiaries and Survivors: Pub-2010 Amount Weighted General Contingent Annuitant Rates projected generationally; 110% of rates for males and females
- Mortality Improvement: Rates projected generationally with Modified MP-2020 Improvement Scale that is 75% of the MP-2020 rates

The actuarial assumptions used in the June 30, 2021 valuation were based on the results of an actuarial experience study for the period from July 1, 2016 through June 30, 2020, except the change in the discount rate, which was based on VRS Board action effective as of July 1, 2019. Changes to the actuarial assumptions as a result of the experience study and VRS Board action are as follows:

Mortality Rates (Pre-retirement, post-retirement healthy, and disabled)	Update to PUB2010 public sector mortality tables. For future mortality improvements, replace load with a modified Mortality Improvement Scale MP-2020
Retirement Rates	Adjusted rates to better fit experience for Plan 1; set separate rates based on experience for Plan 2/Hybrid; changed final retirement age from 75 to 80 for all
Withdrawal Rates	Adjusted rates to better fit experience at each year age and service through 9 years of service
Disability, Salary, Line of Duty, and Discount Rates	No change

E. Net Pension Liability

The net pension liability (the "NPL") is calculated separately for each plan and represents that particular plan's total pension liability determined in accordance with GAAP, less that plan's fiduciary net position. As of June 30, 2022 and 2021, NPL amounts for the VRS State Employee Retirement Plan are as follows (amounts expressed in thousands):

	2022 State Employee Retirement Plan		2021 ate Employee tirement Plan
Total Pension Liability	\$	27,117,746	\$ 26,739,647
Pan Fiduciary Net Position	\$	22,579,326	\$ 23,112,417
Employers' Net Pension Liability (Asset)	\$	4,538,420	\$ 3,627,230
Plan Fiduciary Net Position as a Percentage of the Total Pension Liability		83.26%	86.44%

The total pension 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 pension liability is disclosed in accordance with the requirements of GAAP in the System's notes to the financial statements and required supplementary information.

A COMPONENT UNIT OF THE COMMONWEALTH OF VIRGINIA NOTES TO THE FINANCIAL STATEMENTS

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F. Long-Term Expected Rate of Return

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

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

			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%	5.71%	1.94%
Fixed Income	15.00%	2.04%	0.31%
Credit Strategies	14.00%	4.78%	0.67%
Real Assets	14.00%	4.47%	0.63%
Private Equity	14.00%	9.73%	1.36%
MAPS - Multi-Asset Public Strategies	6.00%	3.73%	0.22%
PIP- Private Investment Partnership	3.00%	6.55%	0.20%
Total	100.00%	:	5.33%
		Inflation	2.50%
	Expected arithmet	ic nominal return**	7.83%

^{*} The above allocation provides a one-year expected return of 7.83%. 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. These results provide a range of returns over various time periods that ultimately provide a median return of 6.72%, including expected inflation of 2.50%.

G. Discount Rate

The discount rate used to measure the total pension liability was 6.75%. The projection of cash flows used to determine the discount rate assumed that System member contributions will be made per the VRS Statutes and the employer contributions will be made in accordance with the VRS funding policy at rates equal to the difference between actuarially determined contribution rates adopted by the VRS Board of Trustees and the member rate. Through the fiscal years ending June 30, 2022 and 2021, the rate contributed by the Authority for the VRS State Employee Retirement 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 contribution rate. From July 1, 2021, on, all agencies 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.

^{**} On October 10, 2019, the VRS Board elected a long-term rate of return of 6.75%, which was roughly at the 40th percentile of expected long-term results of the VRS fund asset allocation at that time, providing a median return of 7.11%, including expected inflation of 2.50%.

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H. Sensitivity of the Authority's Proportionate Share of the Net Pension Liability to Changes in the Discount Rate

The following presents the Authority's proportionate share of the VRS State Employee Retirement Plan net pension liability using the discount rate of 6.75%, as well as what the Authority's proportionate share of the net pension 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:

	1.00% Decrease 5.75%		D	Current iscount Rate 6.75%	1.0	0% Increase 7.75%
Authority's proportionate share of the VRS State Employee Retirement Plan Net Pension Liability - 2022	\$	3,872,710	\$	2,266,033	\$	934,375
Authority's proportionate share of the VRS State Employee Retirement Plan Net Pension Liability - 2021	\$	200,431	\$	107,004	\$	28,716

I. Pension Plan Fiduciary Net Position

Detailed information about the VRS State Employee Retirement Plan's Fiduciary Net Position is available in the separately issued VRS 2022 Annual Report, which may be obtained from the VRS website at writing to the System's Chief Financial Officer at P.O. Box 2500, Richmond, VA 23218-2500.

J. Payables to the Pension Plan

The payable amount outstanding to the VRS State Employee Retirement Plan for legally required contributions into the plan was \$0 and \$79,154 at June 30, 2023, and June 30, 2022, respectively.

NOTE 11 - OTHER POSTEMPLOYMENT BENEFITS

A. Group Life Insurance Program

I. Plan Description

All full-time, salaried permanent employees of state agencies, teachers and employees of participating political subdivisions are automatically covered by the VRS GLI upon employment. This plan is administered by the System, along with pensions and other OPEB plans, for public employer groups in the Commonwealth of Virginia.

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

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II. Group Life Insurance Program Plan Provisions

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

Eligible Employees

The GLI was established July 1, 1960, for state employees, teachers and employees of political subdivisions that elect the program, including the following employers that do not participate in VRS for retirement:

- City of Richmond
- City of Portsmouth
- City of Roanoke
- City of Norfolk
- Roanoke City School Board

Basic group life insurance coverage is automatic upon employment. Coverage ends for employees who leave their position before retirement eligibility or who take a refund of their accumulated retirement member contributions and accrued interest.

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:
 - Accidental dismemberment benefit
 - Seatbelt benefit
 - Repatriation benefit
 - · Felonious assault benefit
 - Accelerated death benefit option

Reduction in Benefit Amounts

The benefit amounts 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 COLA

For covered members with at least 30 years of service credit, there is a minimum benefit payable under the 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 \$8,984 and \$8,722 as of June 30, 2023, and June 30, 2022, respectively.

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III. Contributions

The contribution requirements for the GLI are governed by § 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, 2023, and 2022 was 0.54% of covered employee compensation. This rate was based on an actuarially determined rate from an actuarial valuation as of June 30, 2021. 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 the Authority were \$81,940 and \$33,025 for the years ended June 30, 2023, and June 30, 2022, respectively.

In June 2022, the Commonwealth made a special contribution of approximately \$30.4 million to the Group Life Insurance plan. This special payment was authorized by a Budget Amendment included in Chapter 1 of the 2022 Appropriation Act.

IV. GLI OPEB Liabilities, GLI OPEB Expense, and Deferred Outflows of Resources and Deferred Inflows of Resources Related to the GLI OPEB

At June 30, 2023 and 2022, the Authority reported a liability of \$136,424 and 7,219, respectively, for its proportionate share of the Net GLI OPEB Liability. The Net GLI OPEB Liability was measured as of June 30, 2022 and 2021 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, 2021 and 2020 and rolled forward to the measurement date of June 30, 2022 and 2021. 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 relative to the total of the actuarially determined employer contributions for all participating employers. At June 30, 2022, the Authority's proportion was 0.01133% as compared to 0.00062% at June 30, 2021.

For the years ended June 30, 2023, and June 30, 2022, the Authority recognized GLI OPEB expense of \$31,305 and \$1,822, respectively. Since there was a change in proportionate share between measurement dates, a portion of the GLI OPEB expense was related to deferred amounts from changes in proportion.

At June 30, 2023, the employer reported deferred outflows of resources and deferred inflows of resources related to the GLI OPEB from the following sources:

	Deferred Outflows of Resources					red Inflows Resources
Differences between expected and actual experience	\$	10,803	\$	5,473		
Net difference between projected and actual earnings on plan		-		8,524		
investments						
Change in assumptions		5,088		13,288		
Changes in proportion and differences between employer contributions						
and proportionate share of contributions		132,161		18		
Employer contributions subsequent to the measurement date		81,940		-		
Total	\$	229,992	\$	27,303		

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\$81,940 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, 2024. 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:	 ed Outflows) of Resources
FY 2024	\$ 24,557
FY 2025	24,622
FY 2026	19,967
FY 2027	27,816
FY 2028	23,787
Thereafter	-
Total	\$ 120,749

At June 30, 2022, the employer reported deferred outflows of resources and deferred inflows of resources related to the GLI OPEB from the following sources:

	Deferred Outflows of Resources		 ed Inflows
Differences between expected and actual experience	\$	823	\$ 55
Net difference between projected and actual earnings on plan		-	1,723
investments			
Change in assumptions		398	988
Changes in proportion and differences between employer contributions			
and proportionate share of contributions		7,634	-
Employer contributions subsequent to the measurement date		33,025	
Total	\$	41,880	\$ 2,766

\$33,025 reported as deferred outflows of resources related to the GLI OPEB resulting from the employer's contributions subsequent to the measurement date was recognized as a reduction of the Net GLI OPEB liability in the Fiscal Year ending June 30, 2023. 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:	Deferred Outflows (Inflows) of Resource		
FY 2023 FY 2024 FY 2025 FY 2026 FY 2027 Thereafter	\$	1,171 1,251 1,254 1,000 1,413	
Total	\$	6,089	

V. Actuarial Assumptions

The total GLI OPEB Liability was based on an actuarial valuation as of June 30, 2021, and June 30, 2020, 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.

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Inflation 2.50%

Salary increases, including inflation 3.50% - 5.35%

Investment rate of return 6.75%, net of pension plan investment expenses, including inflation

For Mortality Rates, refer to Section D. of Note 10 in these financial statements.

VI. Net GLI OPEB Liability

The net GLI OPEB Liability (the "NOL") represents the program's total OPEB Liability determined in accordance with GAAP, less the associated plan fiduciary net position. As of the measurement date of June 30, 2022 and 2021, NOL amounts for the GLI are as follows (amounts expressed in thousands):

	2022 Group Life Insurance		Grou	2021 p Life Insurance
	0	PEB Program	0	PEB Program
Total GLI OPEB Liability	\$	3,672,085	\$	3,577,346
Plan Fiduciary Net Position		2,467,989		2,413,074
GLI Net OPEB Liability	\$	1,204,096	\$	1,164,272
Plan Fiduciary Net Position as a Percentage of the Total GLI OPEB Liability		67.21%		67.45%

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 GAAP in the System's notes to the financial statements and required supplementary information.

VII. Long-Term Expected Rate of Return

The long-term expected rate of return used to measure total OPEB assets/liabilities is the same for all pension and OPEB plans. See Section F. of Note 10 in these financial statements for information on the long-term expected rate of return on the System's investments.

VIII. Discount Rate

As the discount rate on the System's investments is the same for all pension and OPEB plans, see Section G. of Note 10 in these financial statements for information on the discount rate.

IX. Sensitivity of the Employer's Proportionate Share of the Net GLI OPEB Liability to Changes in the Discount Rate

The following presents the Authority's proportionate share of the net GLI OPEB Liability using the discount rate of 6.75%, as well as what the Authority'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:

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	1.0	0% Decrease	Di	Current scount Rate	1.00% Increase
		<u>5.75%</u>		<u>6.75%</u>	<u>7.75%</u>
Authority's proportionate share of the GLI Plan Net OPEB Liability - 2022	\$	198,513	\$	136,424	\$ 86,248
Authority's proportionate share of the GLI Plan Net OPEB Liability - 2021	\$	10,547	\$	7,219	\$ 4,531

X. Group Life Insurance Program Fiduciary Net Position

Detailed information about the GLI's Fiduciary Net Position is available in the separately issued VRS 2022 Annual Report, which may be obtained from the VRS website at <u>varetire.org/pdf/publications/2022-annual-report.pdf</u>, or by writing to the System's Chief Financial Officer at P.O. Box 2500, Richmond, VA 23218-2500.

XI. Payables to the VRS Group Life Insurance OPEB Plan

The payable amount outstanding to the VRS GLI for legally required contributions into the Program was \$0 and \$33,025 at June 30, 2023, and June 30, 2022, respectively.

B. Health Insurance Credit Program

I. Plan Description

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

II. State Employee Health Insurance Credit Program Plan Provisions

The specific information about the State HIC OPEB, including eligibility, coverage and benefits is set out in the table below:

Eligible Employees

The State Employee Retiree HIC was established January 1, 1990, for retired state employees covered under VRS, SPORS, VaLORS and JRS who retire with at least 15 years of service credit.

Eligible employees who are enrolled automatically upon employment include full-time and part-time permanent salaried state employees covered under VRS, SPORS, VaLORS and JRS.

Benefit Amounts

The State Employee Retiree HIC provides the following benefits for eligible employees:

At Retirement: For State employees who retire, the monthly benefit is \$4.00 per year of service per month with no cap on the benefit amount.

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Disability Retirement: For State employees, other than state police officers, who retire on disability or go on long-term disability under the Virginia Sickness and Disability Program (the "VSDP"), the monthly benefit is \$120.00 or \$4.00 per year of service, whichever is higher.

For State police officer employees with a non-work-related disability who retire on disability or go on long-term disability under the VSDP, the monthly benefit is \$120.00 or \$4.00 per year of service, whichever is higher.

For State police officers with a work-related disability, there is no benefit provided under the State Employee Retiree HIC if the premiums are being paid under the Virginia Line of Duty Act. However, they may receive the credit for premiums paid for other qualified health plans.

Health Insurance Credit Program Notes

The monthly Health Insurance Credit benefit cannot exceed the individual's premium amount. Employees who retire after being on long-term disability under VSDP must have at least 15 years of service credit to qualify for the Health Insurance Credit as a retiree.

III. Contributions

The contribution requirement for active employees is governed by § 51.1-1400(D) of the *Code of Virginia*, as amended, but may be impacted as a result of funding provided to state agencies by the Virginia General Assembly. Each entity's contractually required employer contribution rate for the years ended June 30, 2023 and 2022 was 1.12% of covered employee compensation for employees in the VRS State Employee HIC. This rate was based on an actuarially determined rate from an actuarial valuations as of June 30, 2021 and 2019, respectively. The actuarially determined rate was expected to finance the costs of benefits earned by employees during the year, with an additional amount to finance any unfunded accrued liability. Contributions from the Authority to the VRS State Employee HIC were \$68,487 and \$27,603 for the years ended June 30, 2023 and June 30, 2022, respectively.

In June 2022, the Commonwealth made a special contribution of approximately \$8.5 million which was applied to the HIC Plan for state employees. This special payment was authorized by a budget amendment included in Chapter 1 of the 2022 Appropriation Act.

IV. State Employee HIC OPEB Liabilities, State Employee HIC OPEB Expense, and Deferred Outflows of Resources and Deferred Inflows of Resources Related to State Employee HIC OPEB

At June 30, 2023 and 2022, the Authority reported a liability of \$266,477 and \$14,948, respectively, for its proportionate share of the VRS State Employee HIC Net OPEB liability. The Net VRS State Employee HIC OPEB Liability was measured as of June 30, 2022 and 2021 and the total VRS State Employee HIC OPEB Liability used to calculate the Net VRS State Employee HIC OPEB Liability was determined by an actuarial valuation performed as of June 30, 2021 and 2020, and rolled forward to the measurement date. The Authority's proportion of the Net VRS State Employee HIC OPEB Liability was based on the Authority's actuarially determined employer contributions to the VRS State Employee HIC OPEB plan relative to the total of the actuarially determined employer contributions for all participating state employers. At June 30, 2022, the Authority's proportion of the VRS State Employee HIC was 0.03253% as compared to 0.00177% at June 30, 2021.

For the years ended June 30, 2023 and 2022, the Authority recognized VRS State Employee HIC OPEB expense of \$68,922 and \$3,967, respectively. Since there was a change in proportionate share between measurement dates, a portion of the VRS State Employee HIC Net OPEB expense was related to deferred amounts from changes in proportionate share and differences between actual and expected contributions.

A COMPONENT UNIT OF THE COMMONWEALTH OF VIRGINIA NOTES TO THE FINANCIAL STATEMENTS

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At June 30, 2023, the Authority reported deferred outflows of resources and deferred inflows of resources related to the VRS State Employee HIC OPEB from the following sources:

	Deferred Outflows of Resources					ed Inflows esources	
Differences between expected and actual experience	\$ 46		\$	16,105			
Net difference between projected and actual earnings on plan	-						
investments							
Change in assumptions		8,915		135			
Changes in proportion and differences between employer contributions							
and proportionate share of contributions		233,638		130			
Employer contributions subsequent to the measurement date		68,487		-			
Total	\$	311,086	\$	16,515			

\$68,487 reported as deferred outflows of resources related to the State Employee HIC OPEB resulting from the Authority's contributions subsequent to the measurement date will be recognized as a reduction of the Net State Employee HIC OPEB Liability in the fiscal year ending June 30, 2024. Other amounts reported as deferred outflows of resources and deferred inflows of resources related to the State Employee HIC OPEB will be recognized in the State Employee HIC OPEB expense in future reporting periods as follows:

Year ending June 30:	 ed Outflows of Resources
FY 2024	\$ 45,288
FY 2025	45,340
FY 2026	44,546
FY 2027	46,391
FY 2028	43,220
Thereafter	1,299
Total	\$ 226,084

At June 30, 2022, the Authority reported deferred outflows of resources and deferred inflows of resources related to the VRS State Employee HIC OPEB from the following sources:

	 ed Outflows esources	 ed Inflows esources
Differences between expected and actual experience	\$ 5	\$ 487
Net difference between projected and actual earnings on plan	-	284
investments		
Change in assumptions	387	42
Changes in proportion and differences between employer contributions		
and proportionate share of contributions	13,524	-
Employer contributions subsequent to the measurement date	 27,603	
Total	\$ 41,519	\$ 813

\$27,603 reported as deferred outflows of resources related to the State Employee HIC OPEB resulting from the Authority's contributions subsequent to the measurement date was recognized as a reduction of the Net State Employee HIC OPEB Liability in the fiscal year ending June 30, 2023. Other amounts reported as deferred outflows of resources and deferred inflows of resources related to the State Employee HIC OPEB will be recognized in the State Employee HIC OPEB expense in future reporting periods as follows:

A COMPONENT UNIT OF THE COMMONWEALTH OF VIRGINIA NOTES TO THE FINANCIAL STATEMENTS

JUNE 30, 2023 and 2022

Year ending June 30:	Deferred Outflows (Inflows) of Resources						
FY 2023	\$	2,579					
FY 2024		2,606					
FY 2025		2,609					
FY 2026		2,565					
FY 2027		2,666					
Thereafter		78					
Total	\$	13,103					

V. Actuarial Assumptions

The total State Employee HIC OPEB Liability for the VRS State Employee HIC was based on an actuarial valuation as of June 30, 2021 and 2020, 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.

Inflation 2.50%

Salary increases, including inflation 3.50% - 5.35%

Investment rate of return 6.75%, net of pension plan investment expenses, including inflation

For Mortality Rates, refer to Section D. of Note 10 in these financial statements.

VI. Net State Employee HIC OPEB Liability

The net OPEB liability (the "NOL") for the State Employee HIC represents the program's total OPEB liability determined in accordance with GAAP, less the associated plan fiduciary net position. As of June 30, 2022 and 2021, NOL amounts for the VRS State Employee HIC are as follows (amounts expressed in thousands):

	2022 State Employee HIC OPEB Plan			2021 te Employee COPEB Plan
Total State Employee HIC OPEB Liability	\$	1,043,748	\$	1,052,400
Plan Fiduciary Net Position		224,575		207,860
State Employee Net HIC OPEB Liability	\$	819,173	\$	844,540
Plan Fiduciary Net Position as a Percentage of the Total State Employee HIC OPEB Liability		21.52%		19.75%

The total State Employee HIC OPEB liability is calculated by the System's actuary, and the plan's fiduciary net position is reported in the System's financial statements. The net State Employee HIC OPEB liability is disclosed in accordance with the requirements of GAAP in the System's notes to the financial statements and required supplementary information.

VII. Long-Term Expected Rate of Return

The long-term expected rate of return used to measure total OPEB assets/liabilities is the same for all pension and OPEB plans. See Section F. of Note 10 in these financial statements for information on the long-term expected rate of return on the System's investments.

A COMPONENT UNIT OF THE COMMONWEALTH OF VIRGINIA NOTES TO THE FINANCIAL STATEMENTS

JUNE 30, 2023 and 2022

VIII. Discount Rate

As the discount rate on the System's investments is the same for all pension and OPEB plans, see Section G. of Note 10 in these financial statements for information on the discount rate.

IX. Sensitivity of the Authority's Proportionate Share of the State Employee HIC Net OPEB Liability to Changes in the Discount Rate

The following presents the Authority's proportionate share of the VRS State Employee HIC net HIC OPEB liability using the discount rate of 6.75%, as well as what the Authority's proportionate share of the net HIC 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:

	1.00%	Cu	rrent Discount	1.00%
	Decrease		Rate	Increase
	<u>5.75%</u>		<u>6.75%</u>	<u>7.75%</u>
Authority's proportionate share of the Employee HIC OPEB				
Plan Net HIC OPEB Liability - 2022	\$ 299,231	\$	266,477	\$ 238,357
Authority's proportionate share of the Employee HIC OPEB				
Plan Net HIC OPEB Liability - 2021	\$ 16,769	\$	14,948	\$ 13,389

X. State Employee HIC OPEB Fiduciary Net Position

Detailed information about the VRS State Employee HIC's Fiduciary Net Position is available in the separately issued VRS 2022 Annual Report, which may be obtained from the VRS website at varetire.org/pdf/publications/2022-annual-report.pdf, or by writing to the System's Chief Financial Officer at P.O. Box 2500, Richmond, VA 23218-2500.

XI. Payables to the State Employee HIC OPEB Plan

The payable amount outstanding to the VRS HIC Program for legally required contributions was \$0 and \$27,603 at June 30, 2023, and June 30, 2022, respectively.

C. VRS Disability Insurance Program

I. Plan Description

All full-time and part-time permanent salaried state employees who are covered under the VRS, the State Police Officers' Retirement System (the "SPORS"), or the Virginia Law Officers' Retirement System (the "VaLORS") hired on or after January 1, 1999, are automatically covered by the Virginia Disability Insurance Program (the "VSDP") upon employment. The VSDP also covers state employees hired before January 1, 1999, who elected to transfer to VSDP rather than retain their eligibility to be considered for disability retirement. This plan is administered by the System, along with pensions and other OPEB plans, for public employer groups in the Commonwealth of Virginia.

II. Virginia Sickness and Disability Program Plan Provisions

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

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JUNE 30, 2023 and 2022

Eligible Employees

The VSDP, also known as the Disability Insurance Trust Fund, was established January 1, 1999, to provide short-term and long-term disability benefits for non-work-related and work-related disabilities.

Eligible employees are enrolled automatically upon employment. They include:

- Full-time and part-time permanent salaried state employees covered under VRS, SPORS and VaLORS (members new to VaLORS following its creation on October 1, 1999, have been enrolled since the inception of VSDP).
- State employees hired before January 1, 1999, who elected to transfer to VSDP rather than retain their eligibility to be considered for VRS disability retirement.
- Public college and university faculty members who elect the VRS defined benefit plan. They may participate in VSDP or their institution's disability program, if offered. If the institution does not offer the program or the faculty member does not make an election, he or she is enrolled in VSDP.

Benefit Amounts

The VSDP provides the following benefits for eligible employees:

- Leave: Sick, family and personal leave. Eligible leave benefits are paid by the employer.
- Short-Term Disability: The program provides a short-term disability benefit beginning after a seven-calendar day waiting period from the first day of disability. The benefit provides income replacement beginning at 100% of the employee's pre-disability income, reducing to 80% and then 60% based on the period of the disability and the length of service of the employee. Short-term disability benefits are paid by the employer.
- Long-Term Disability (the "LTD"): The program provides a long-term disability benefit beginning after 125 workdays of short-term disability and continuing until the employee reaches his or her normal retirement age. The benefit provides income replacement of 60% of the employee's pre-disability income. If an employee becomes disabled within five years of his or her normal retirement age, the employee will receive up to five years of VSDP benefits, provided he or she remains medically eligible. Long-term disability benefits are paid for by the VSDP OPEB Plan.
- Income Replacement Adjustment: The program provides for an income replacement adjustment to 80% for catastrophic conditions.
- VSDP Long-Term Care Plan: The program also includes a self-funded long-term care plan that assists with the cost of covered long-term care services.

Disability Insurance Program Plan Notes

- Employees hired or rehired on or after July 1, 2009, must satisfy eligibility periods before becoming eligible for non-work-related short-term disability benefits and certain income-replacement levels.
- A state employee who is approved for VSDP benefits on or after the date that is five years prior to his or her normal retirement date is eligible for up five years of VSDP benefits.
- Employees on work-related short-term disability receiving only a workers' compensation payment may be eligible to purchase service credit for this period if retirement contributions are not being withheld from the workers' compensation payment. The rate will be based on 5.00% of the employee's compensation.

Cost-of-Living Adjustment (the "COLA")

- During periods an employee receives long-term disability benefits, the LTD benefit may be increased annually by an amount recommended by the actuary and approved by the Board.
 - Plan 1 employees vested as of 1/1/2013 100% of the VRS Plan 1 COLA (The first 3% increase in the Consumer Price Index for all Urban Consumers (the "CPI-U") and half of any additional increase (up to 4%) up to a maximum COLA of 5%).

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JUNE 30, 2023 and 2022

- Plan 1 employee non-vested as of 1/1/2013, Plan 2 and Hybrid Plan employees 100% of the VRS Plan 2 and Hybrid COLA (The first 2% increase in the CPI-U and half of any additional increase (up to 2%) up to a maximum COLA of 3%).
- For participating full-time employees taking service retirement, the creditable compensation may be increased annually by an amount recommended by the actuary and approved by the Board, from the date of the commencement of the disability to the date of retirement.
 - _o 100% of the increase in the pay over the previous plan year for continuing VSDP members in the State, SPORS and VaLORS Plans, with a maximum COLA of 4.00%.
- For participating full-time employees receiving supplemental (work-related) disability benefits, the creditable compensation may be increased annually by an amount recommended by the actuary and approved by the Board, from the date of the commencement of the disability to the date of retirement.
 - _o 100% of the increase in the pay over the previous plan year for continuing VSDP members in the State, SPORS and VaLORS Plans, with a maximum COLA of 4.00%.

III. Contributions

The contribution requirements for the VSDP are governed by §51.1-1140 of the *Code of Virginia*, as amended, but may be impacted as a result of funding provided to state agencies by the Virginia General Assembly. Each employer's contractually required employer contribution rate for the VSDP for the year ended June 30, 2023 and 2022, was 0.61% of covered employee compensation. This rate was based on an actuarially determined rate from an actuarial valuation as of June 30, 2021 and 2019, respectively. The actuarially determined rate was expected to finance the costs of benefits payable during the year, with an adjustment to amortize the accrued OPEB assets. Contributions to the VSDP from the Authority were \$37,301 and \$15,034 for the years ended June 30, 2023 and June 30, 2022, respectively.

IV. Disability Insurance Program OPEB Asset, VSDP OPEB Expense, and Deferred Outflows of Resources and Deferred Inflows of Resources Related to the VSDP OPEB

At June 30, 2023 and 2022, the Authority reported an asset of \$158,054 and \$10,170, respectively, for its proportionate share of the Net VSDP OPEB Asset. The Net VSDP OPEB asset was measured as of June 30, 2022 and 2021, and the total VSDP OPEB liability used to calculate the Net VSDP OPEB asset was determined by an actuarial valuation as of June 30, 2021 and 2020 and rolled forward to the measurement date. The Authority's proportion of the Net VSDP OPEB Asset was based on the agency's actuarially determined employer contributions to the VSDP OPEB plan relative to the total of the actuarially determined employer contributions for all participating employers. At June 30, 2022, the Authority's proportion was 0.05355% as compared to 0.00295% at June 30, 2021.

For the years ended June 30, 2023 and 2022, the Authority recognized VSDP OPEB expense of (\$14,657) and \$1,037, respectively. Since there was a change in proportionate share between measurement dates, a portion of the VSDP OPEB expense was related to deferred amounts from changes in proportion.

At June 30, 2023, the Authority reported deferred outflows of resources and deferred inflows of resources related to the VSDP OPEB from the following sources:

	 ed Outflows Resources	Deferred Inflow of Resources		
Differences between expected and actual experience	\$ 15,911	\$	23,528	
Net difference between projected and actual earnings on plan	-		8,727	
investments				
Change in assumptions	912		3,105	
Changes in proportion and differences between employer contributions				
and proportionate share of contributions	-		108,005	
Employer contributions subsequent to the measurement date	37,301		-	
Total	\$ 54,124	\$	143,365	

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\$37,301 reported as deferred outflows of resources related to the VSDP OPEB resulting from the Authority's contributions subsequent to the measurement date will be recognized as an adjustment of the Net VSDP OPEB asset in the Fiscal Year ending June 30, 2024. Other amounts reported as deferred outflows of resources and deferred inflows of resources related to the VSDP OPEB will be recognized in VSDP OPEB expense in future reporting periods as follows:

Year ending June 30:	Deferred Outflows (Inflows) of Resources					
FY 2024	\$	(23,074)				
FY 2025		(23,017)				
FY 2026		(24,720)				
FY 2027		(14,836)				
FY 2028		(15,219)				
Thereafter		(25,676)				
Total	\$	(126,542)				

At June 30, 2022, the Authority reported deferred outflows of resources and deferred inflows of resources related to the VSDP OPEB from the following sources:

	ed Outflows esources	 red Inflows esources
Differences between expected and actual experience	\$ 483	\$ 1,649
Net difference between projected and actual earnings on plan	-	1,904
investments		
Change in assumptions	69	240
Changes in proportion and differences between employer contributions		
and proportionate share of contributions	-	5,109
Employer contributions subsequent to the measurement date	15,034	
Total	\$ 15,586	\$ 8,902

\$15,034 reported as deferred outflows of resources related to the VSDP OPEB resulting from the Authority's contributions subsequent to the measurement date was recognized as an adjustment of the Net VSDP OPEB asset in the Fiscal Year ending June 30, 2023. Other amounts reported as deferred outflows of resources and deferred inflows of resources related to the VSDP OPEB will be recognized in VSDP OPEB expense in future reporting periods as follows:

Year ending June 30:	Deferred Outflows (Inflows) of Resources					
FY 2023	\$	(1,642)				
FY 2024		(1,634)				
FY 2025		(1,630)				
FY 2026		(1,724)				
FY 2027		(1,180)				
Thereafter		(540)				
Total	\$	(8,350)				

V. Actuarial Assumptions

The total VSDP OPEB asset was based on an actuarial valuation as of June 30, 2021, and 2020, 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.

A COMPONENT UNIT OF THE COMMONWEALTH OF VIRGINIA NOTES TO THE FINANCIAL STATEMENTS

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Inflation 2.50%

Salary increases, including inflation 3.50% - 5.35%

Investment rate of return 6.75%, net of pension plan investment expenses, including inflation

For Mortality Rates, refer to Section D of Note 10 in these financial statements.

VI. Net VSDP OPEB Asset

The net OPEB asset for the VSDP represents the program's total OPEB liability determined in accordance with GAAP, less the associated plan fiduciary net position. As of the measurement date of June 30, 2022, and 2021, net OPEB asset amounts for the VSDP are as follows (amounts expressed in thousands):

	aı	2022 ginia Sickness nd Disability PEB Program	2021 Virginia Sickness and Disability OPEB Program		
Total VSDP OPEB Liability	\$	307,764	\$	267,198	
Plan Fiduciary Net Position	-	602,916		611,919	
VSDP Net OPEB Asset	\$	(295,152)	\$	(344,721)	
Plan Fiduciary Net Position as a Percentage of the Total VSDP OPEB Liability		195.90%		229.01%	

The total VSDP 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 OPEB asset is disclosed in accordance with the requirements of GAAP in the System's notes to the financial statements and required supplementary information.

VII. Long-Term Expected Rate of Return

The long-term expected rate of return used to measure total OPEB assets/liabilities is the same for all pension and OPEB plans. See Section F. of Note 10 in these financial statements for information on the long-term expected rate of return on the System's investments.

VIII. Discount Rate

As the discount rate on the System's investments is the same for all pension and OPEB plans, see Section G. of Note 10 in these financial statements for information on the discount rate.

IX. Sensitivity of the Authority's Proportionate Share of the Net VSDP OPEB Asset to Changes in the Discount Rate

The following presents the Authority's proportionate share of the net VSDP OPEB asset using the discount rate of 6.75%, as well as what the Authority's proportionate share of the net VSDP OPEB asset 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:

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	1.00% Decrease <u>5.75%</u>	Current Discount Rate 6.75%	1.00% Increase 7.75%
Authority's proportionate share of the VSDP Net OPEB Asset - 2022	\$ 145,475	\$ 158,054	\$ 169,107
Authority's proportionate share of the VSDP Net OPEB Asset - 2021	\$ 9,608	\$ 10,170	\$ 10,664

X. VSDP OPEB Fiduciary Net Position

Detailed information about the VSDP Fiduciary Net Position is available in the separately issued VRS 2022 Annual Report, which may be obtained from the VRS website at writing to the System's Chief Financial Officer at P.O. Box 2500, Richmond, VA 23218-2500.

XI. Payables to the VSDP OPEB Plan

The payable amount outstanding to the VRS VSDP Plan for legally required contributions was \$0 and \$15,034 at June 30, 2023, and June 30, 2022, respectively.



A COMPONENT UNIT OF THE COMMONWEALTH OF VIRGINIA REQUIRED SUPPLEMENTARY INFORMATION

JUNE 30, 2023 and 2022

Schedule of the Employer's Share of Net Pension Liability VRS State Employee Retirement Plan For the Measurement Dates of June 30, 2021 through 2022

<u>Date</u>	Employer's Proportion of the Net Pension <u>Liability</u>	Prop	Employer's ortionate Share the Net Pension Liability	ployer's ered Payroll	Employer's Proportionate Share of the Net Pension Liability as a Percentage of its Covered Payroll	Plan Fiduciary Net Position as a Percentage of the Total Pension <u>Liability</u>
2022	0.04993%	\$	2,266,033	\$ 2,464,546	91.95%	83.26%
2021	0.00295%	\$	107,004	\$ 127,625	83.84%	86.44%

Schedule of the Employer's Contributions VRS State Employee Retirement Plan For the Measurement Dates of June 30, 2021 through 2023

<u>Date</u>	Contractually Required <u>Contribution</u>		equired Contractually		Contribution <u>Deficiency (Excess)</u>			Employer's overed Payroll	Contributions as a % of Covered <u>Payroll</u>	
2023			\$	861,077						
2022	\$	356,373	\$	356,373	\$	-	\$	2,464,546	14.46%	
2021	\$	18,455	\$	18,455	\$	-	\$	127,625	14.46%	

Schedule is intended to show information for 10 years. Since the Authority's first year of operations was 2021, there is only data available from that year and subsequent years. Additional years will be included as they become available.

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

Mortality Rates (Pre-retirement, post-retirement healthy,	Update to PUB2010 public sector mortality tables. For
and disabled)	future mortality improvements, replace load with a
	modified Mortality Improvement Scale MP-2020
Retirement Rates	Adjusted rates to better fit experience for Plan 1; set separate rates based on experience for Plan 2/Hybrid; changed final retirement age from 75 to 80 for all
Withdrawal Rates	Adjusted rates to better fit experience at each year age and service through 9 years of service
Disability, Salary, Line of Duty, and Discount Rates	No change

A COMPONENT UNIT OF THE COMMONWEALTH OF VIRGINIA REQUIRED SUPPLEMENTARY INFORMATION

JUNE 30, 2023 and 2022

Schedule of the Employer's Share of Net OPEB Liability Group Life Insurance Plan (the "GLI") For the Measurement Dates of June 30, 2021 through 2022

<u>Date</u>	Employer's Proportion of the Net GLI OPEB <u>Liability</u>	Employer's portionate Share of e Net GLI OPEB <u>Liability</u>	Employer's vered Payroll	Employer's Proportionate Share of the Net GLI OPEB Liability as a Percentage of its Covered Payroll	Plan Fiduciary Net Position as a Percentage of the Total GLI OPEB Liability	
2022	0.01133%	\$ 136,424	\$ 2,464,546	5.54%	67.21%	
2021	0.00062%	\$ 7,219	\$ 127,625	5.66%	67.45%	

Schedule of the Employer Contributions Group Life Insurance Program For the Measurement Dates of June 30, 2021 through 2023

<u>Date</u>	Contribution in Contractually Relation to Required Contractually Contribution Required Contribution		Contribution iciency (Excess)	Employer's vered Payroll	Contributions as a % of Covered Payroll		
2023			\$ 81,940				
2022	\$	33,025	\$ 33,025	\$ -	\$	2,464,546	1.34%
2021	\$	1,710	\$ 1,710	\$ -	\$	127,625	1.34%

Schedule is intended to show information for 10 years. Since the Authority's first year of operations was 2021, there is only data available from that year and subsequent years. Additional years will be included as they become available.

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

Mortality Rates (Pre-retirement, post-retirement healthy, and disabled)	Update to PUB2010 public sector mortality tables. For future mortality improvements, replace load with a modified Mortality Improvement Scale MP-2020
Retirement Rates	Adjusted rates to better fit experience for Plan 1; set separate rates based on experience for Plan 2/Hybrid; changed final retirement age from 75 to 80 for all
Withdrawal Rates	Adjusted rates to better fit experience at each year age and service through 9 years of service
Disability, Salary, Line of Duty, and Discount Rates	No change

A COMPONENT UNIT OF THE COMMONWEALTH OF VIRGINIA REQUIRED SUPPLEMENTARY INFORMATION

JUNE 30, 2023 and 2022

Schedule of the Employer's Share of Net OPEB Liability Health Insurance Credit Program (the "HIC") For the Measurement Dates of June 30, 2021 through 2022

<u>Date</u>	Employer's Proportion of the Net HIC OPEB <u>Liability</u>	Propor	Employer's Proportionate Share of the Net HIC OPEB Liability		Employer's vered Payroll	Employer's Proportionate Share of the Net HIC OPEB Liability as a Percentage of its Covered Payroll	Plan Fiduciary Net Position as a Percentage of the Total HIC OPEB <u>Liability</u>	
2022	0.03253%	\$	266,477	\$	2,464,546	10.81%	21.52%	
2021	0.00177%	\$	14,948	\$	127,625	11.71%	19.75%	

Schedule of the Employer's Contributions Health Insurance Credit Program For the Measurement Dates of June 30, 2021 through 2023

<u>Date</u>	R	tractually equired atribution	to Co	ontribution in Relation to Contractually Required Contribution		Contribution <u>Deficiency</u> (Excess) <u>C</u>		Employer's vered Payroll	Contributions as a % of Covered Payroll
2023			\$	68,487					
2022	\$	27,603	\$	27,603	\$	-	\$	2,464,546	1.12%
2021	\$	1,429	\$	1,429	\$	-	\$	127,625	1.12%

Schedule is intended to show information for 10 years. Since the Authority's first year of operations was 2021, there is only data available from that year and subsequent years. Additional years will be included as they become available.

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

Mortality Rates (Pre-retirement, post-retirement healthy, and disabled)	Update to PUB2010 public sector mortality tables. For future mortality improvements, replace load with a modified Mortality Improvement Scale MP-2020
Retirement Rates	Adjusted rates to better fit experience for Plan 1; set separate rates based on experience for Plan 2/Hybrid; changed final retirement age from 75 to 80 for all
Withdrawal Rates	Adjusted rates to better fit experience at each year age and service through 9 years of service
Disability, Salary, Line of Duty, and Discount Rates	No change

A COMPONENT UNIT OF THE COMMONWEALTH OF VIRGINIA REQUIRED SUPPLEMENTARY INFORMATION

JUNE 30, 2023 and 2022

Schedule of the Employer's Share of Net OPEB Liability Virginia Sickness and Disability Program For the Measurement Dates of June 30, 2021 through 2022

<u>Date</u>	Employer's Proportion of the Net VSDP OPEB <u>Asset</u>	Propor	Employer's rtionate Share of et VSDP OPEB <u>Asset</u>	Employer's vered Payroll	Employer's Proportionate Share of the Net VSDP OPEB Liability as a Percentage of its Covered Payroll	Plan Fiduciary Net Position as a Percentage of the Total VSDP <u>OPEB Asset</u>	
2022	0.05355%	\$	158,054	\$ 2,464,546	6.41%	195.90%	
2021	0.00295%	\$	10,170	\$ 127,625	7.97%	229.01%	

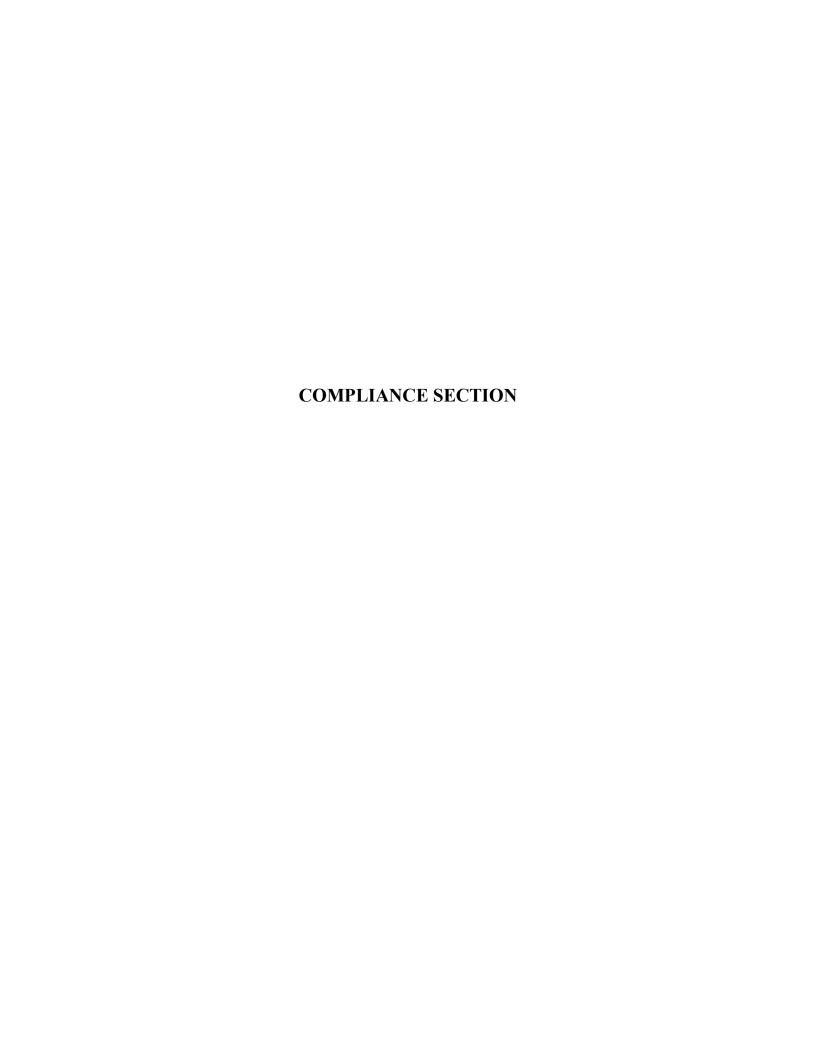
Schedule of the Employer's Contributions Virginia Sickness and Disability Program For the Measurement Date of June 30, 2021 through 2023

<u>Date</u>	R	Contribution in ntractually Relation to Required Contractually Contribution ntribution Required Contribution Deficiency (Excess)					Employer's vered Payroll	Contributions as a % of Covered <u>Payroll</u>	
2023			\$	37,301					
2022	\$	15,034	\$	15,034	\$	-	\$ 2,464,546	0.61%	
2021	\$	779	\$	779	\$	-	\$ 127,625	0.61%	

Schedule is intended to show information for 10 years. Since the Authority's first year of operations was 2021, there is only data available from that year and subsequent years. Additional years will be included as they become available.

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

Update to PUB2010 public sector mortality tables. For
future mortality improvements, replace load with a
modified Mortality Improvement Scale MP-2020
Adjusted rates to better fit experience for Plan 1; set
separate rates based on experience for Plan 2/Hybrid;
changed final retirement age from 75 to 80 for all
Adjusted rates to better fit experience at each year age and
service through 9 years of service
No change





Report of Independent Auditor on Internal Control Over Financial Reporting and on Compliance and Other Matters Based on an Audit of Financial Statements Performed in Accordance with Government Auditing Standards

To the Board of Directors Virginia Passenger Rail Authority Richmond, Virginia

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 "Specifications"), the financial statements of the Virginia Passenger Rail Authority (the "Authority"), a component unit of the Commonwealth of Virginia, as of and for the year ended June 30, 2023, and the related notes to the financial statements, which collectively comprise the Authority's basic financial statements, and have issued our report thereon dated October 17, 2023. Our report also included an emphasis paragraph indicating that certain financial statement balances have been restated.

Report on Internal Control over Financial Reporting

In planning and performing our audit of the financial statements, we considered the Authority's internal control over financial reporting ("internal control") as a basis for designing audit procedures that are appropriate in the circumstances for the purpose of expressing our opinion on the financial statements, but not for the purpose of expressing an opinion on the effectiveness of the Authority's internal control. Accordingly, we do not express an opinion on the effectiveness of the Authority's internal control.

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

Our consideration of internal control was for the limited purpose described in the first paragraph of this section and was not designed to identify all deficiencies in internal control that might be material weaknesses or significant deficiencies and therefore, material weaknesses or significant deficiencies may exist that were not identified. We identified a certain deficiency in internal control, described in the accompanying Schedule of Finding and Response as item 2023-001, that we consider to be a material weakness.

Report on Compliance and Other Matters

As part of obtaining reasonable assurance about whether the Authority'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* or the *Specifications*.

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Authority's Response to Finding

Government Auditing Standards requires the auditor to perform limited procedures on the Authority's response to the finding identified in our audit and described in the accompanying Schedule of Finding and Response. The Authority's response was not subjected to the other auditing procedures applied in the audit of the financial statements and, accordingly, we express no opinion on the response.

Purpose of This Report

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

Cherry Bekaert LLP
Richmond, Virginia
October 17, 2023

Schedule of Finding and Response

A. Finding Relating to the Financial Statements Reported in Accordance with Government Auditing Standards

2023-001: Material Weakness - Internal Control over Financial Reporting

Criteria: To prepare financial statements in accordance with accounting principles generally accepted in the United States of America ("GAAP"), accurate and complete subsidiary ledgers must be maintained to support the fair and timely presentation of the Authority's financial statements and to ensure accountability to the users of the financial statements.

Condition: Throughout the fiscal year, Authority Finance personnel oversee the preparation, processing, and recordation of thousands of financial transactions that are compiled and provided to Authority management by way of reports used to run the Authority and ultimately used in the year end publication of the Annual Financial Report ("AFR"). To ensure transactions are fairly represented, procedures must be in place and functioning effectively to produce complete and accurate financial information. During the year end financial reporting process, Authority Finance management determined that some unearned revenue balances reported in the year ended June 30, 2022 AFR should have been recorded as revenue per GAAP. Accordingly, Authority Finance management have restated related comparative balances in the fiscal year ended June 30, 2023 AFR.

Cause: Inaccurate interpretation of revenue recognition criteria per GAAP.

Effect: As of and for the fiscal year ended June 30, 2022, revenues, unearned revenues and net position were misstated.

Recommendation: The Authority should adjust the financial statements, as of and for the fiscal year ended June 30, 2023 AFR, to reflect fiscal year ended June 30, 2022's comparative balances in accordance with GAAP.

Views of Responsible Officials and Planned Corrective Actions:

The Authority financial management team identified an interpretation error regarding revenue recognition under GASB Statement No. 33. The related financial activity for fiscal year 2023 has been recorded correctly, and the fiscal year 2022 financial statements have been restated. As in the past, the accounting treatment for significant new financial accounting activity will be subjected to a thorough review of existing standards to ensure the appropriate application of GAAP. Additionally, professional consultation using a formal approach will be sought regarding the Authority's interpretation of GAAP with respect to new activity.