

VIRGINIA MILITARY INSTITUTE



AUDITED FINANCIAL STATEMENTS FOR THE YEAR ENDED 30 JUNE 2024

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MANAGEMENT'S DISCUSSION AND ANALYSIS

VIRGINIA MILITARY INSTITUTE
MANAGEMENT'S DISCUSSION AND ANALYSIS (UNAUDITED)
For the Year Ended 30 June 2024

Institute Overview

Founded in 1839, Virginia Military Institute (VMI or Institute) is one of the first State-supported military colleges in the United States. Approximately 1,600 full-time undergraduate cadets live in barracks while participating in leadership and military training to develop strong leaders for military service or the civilian workforce. Approximately 50% of VMI graduates commission into the armed forces upon graduation. For those that do not commission, 97% are employed or attending graduate school within five months of graduation. VMI offers 14 undergraduate majors (3 in engineering) and 28 minor areas of study.

Financial Overview

The Virginia Military Institute is pleased to present its financial statements for the fiscal year ended 30 June 2024, along with the financial statements of its affiliate component units. This management's discussion and analysis (MD&A) is designed to facilitate the reader's understanding of the accompanying financial statements and to provide an objective, easily readable analysis of the Institute's financial activities based on currently known facts, decisions, and conditions. The discussion focuses primarily on VMI's fiscal year 2024 in comparison to the prior year and includes highly summarized data that should be read in conjunction with the accompanying financial statements, notes to the financial statements, and other supplementary information.

VMI's financial statements are prepared in accordance with Governmental Accounting Standards Board (GASB) stipulations and include three basic statements: the Statement of Net Position; the Statement of Revenues, Expenses, and Changes in Net Position; and the Statement of Cash Flows. Using criteria provided in GASB Statement 39 (GASB 39), *Determining Whether Certain Organizations are Component Units*, management determined that the VMI Alumni Agencies, Inc., and the VMI Research Laboratories, Inc., are both component units of the Institute. The affiliates' financial statements are prepared in accordance with Financial Accounting Standards Board (FASB) standards and include the Statement of Financial Position and the Statement of Activities. These statements are presented on a separate page within the Institute's financial statements as defined by GASB 39. As stated, the following MD&A discusses elements from VMI's statements and provides an overview of the Institute's activities. VMI's two affiliated entities (component units) however, are excluded from this MD&A.

Statement of Net Position

The Statement of Net Position presents the assets, deferred outflows, liabilities, deferred inflows, and net position of the Institute as of the end of the fiscal year. The difference between total assets and deferred outflows and total liabilities and deferred inflows (Net Position) is one indicator of the current financial condition of VMI. The purpose of the statement is to present readers with a fiscal snapshot as of 30 June 2024. The data presented facilitates readers' determination of the asset values available to support Institute operations and the amounts owed to vendors, creditors, and others.

The classification of the Institute's net position is as follows:

- **Net investment in capital assets** – Represents total investment in property, plant, and equipment, (net of accumulated depreciation/amortization) and outstanding debt obligations related to those capital assets. Debt incurred, but not yet expended for capital assets, is not included as a component of net investment in capital assets.

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- **Restricted net position – expendable** – Consists of resources that must be expended by the Institute in accordance with donor or other external entity stipulations, such as time or purpose restrictions on the use of the assets.
- **Restricted net position – nonexpendable** – Represents the corpus of endowments and similar type funds where donors or other external entities have stipulated, as a condition of the gift instrument, that the principal be maintained inviolate, in perpetuity and invested for the purpose of producing present and future income to either be expended or added to the principal.
- **Unrestricted net position** – Represents resources utilized for the general operations of the Institute and, at the discretion of the Board of Visitors, for any lawful purpose in support of the Institute and the fulfilment of its mission.

Statement of Net Position				
	30 June 2024	30 June 2023	Variance	
Assets:				
Current assets	\$ 44,383,374	\$ 44,664,675	\$ (281,301)	-0.6%
Capital assets, net *	433,425,239	435,058,916	(1,633,677)	-0.4%
Other noncurrent assets *	38,150,316	35,478,751	2,671,565	7.5%
Total assets	515,958,929	515,202,342	756,587	0.1%
Deferred outflows	8,074,236	6,542,420	1,531,816	23.4%
Total assets and deferred outflows	\$ 524,033,165	\$ 521,744,762	\$ 2,288,403	0.4%
Liabilities:				
Current liabilities	\$ 18,566,222	\$ 16,350,848	\$ 2,215,374	13.5%
Noncurrent liabilities	49,721,800	49,957,920	(236,120)	-0.5%
Total liabilities	68,288,022	66,308,768	1,979,254	3.0%
Deferred Inflows	5,298,061	8,605,232	(3,307,171)	-38.4%
Total liabilities and deferred inflows	\$ 73,586,083	\$ 74,914,000	\$ (1,327,917)	-1.8%
Net position:				
Net investment in capital assets	\$ 413,325,826	\$ 412,424,362	\$ 901,464	0.2%
Restricted - nonexpendable	1,274,020	1,274,020	-	0.0%
Restricted - expendable	33,352,202	31,027,605	2,324,597	7.5%
Unrestricted	2,495,034	2,104,775	390,259	18.5%
Total net position	\$ 450,447,082	\$ 446,830,762	\$ 3,616,320	0.8%
* 30 June 2023 balance of net capital assets increased by \$3,609,402 for GASB 87 and GASB 96 assets reported in FY 2023 as other noncurrent assets. Accordingly, other noncurrent assets decreased by \$3,609,402 for the reclass.				

The current assets decrease of \$0.3 million is due to the following: cash increased \$2.7 million, receivables due from component units decreased \$3.4 million due to the large receivable from the VMI Alumni Agencies in Fiscal Year (FY) 2023, decrease in prepaid expenses of \$0.3 million, a \$0.4 million decrease in inventories for items deemed as obsolete and removed from inventory, and a \$1.1 million increase in receivables due from the Commonwealth (\$0.7 million for ETF purchases, and \$0.4 million for Virginia

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College Building Authority (VCBA) funded capital project reimbursement requests outstanding at year end).

Net capital assets decreased \$1.6 million. The change in net capital assets is a function of project movement in and out of construction in progress, as well as normal capitalization and depreciation. During FY 2024, the Institute capitalized \$2.8 million in assets, net of depreciation, for items previously expensed whose per item cost was below the individual capitalization cost threshold of \$5,000. Under GASB Implementation Guide 2021-1, assets acquired in aggregate are required to be capitalized even if the individual asset cost is below the normal individual asset cost threshold. For example, prior to FY 2024, an invoice for \$50,000 of computers would have been expensed since the individual assets were below \$5,000 each. Under the new guidelines, the computers are capitalized and depreciated as an aggregate asset worth \$50,000. The Institute went back four years to identify computer acquisitions and nine years on furniture, fixtures, and equipment in addition to FY 2024 purchases. There were no significant assets disposed during FY 2024. See Note 7 in the *Notes to the Financial Statements* for further detail.

Other non-current assets increased by \$2.7 million. State appropriations for capital projects increased as State funds were allocated for the following capital projects approved for planning: Improve Hinty Hall and Facility Infrastructure, Improve New Market Battlefield State Historical Park, and Renovate Financial Aid and Admissions Offices. The total change in capital project appropriations was \$2.0 million. The remaining \$0.7 million increase is a receivable from VMI Research Labs, offset by other small decreases in cash and accounts receivable non-current assets.

Total deferred outflows increased \$1.5 million. Deferred outflows related to the pension plan increased \$1.8 million offset by a decrease in deferred outflows related to OPEBs of \$0.2 million. The deferred outflow calculation is based on the pension and OPEB assets as measured by the Commonwealth of Virginia's actuary with a measurement date of 30 June 2023. In addition, the deferred loss on refunding related to bond issuance decreased \$0.1 million for the current year amortization expense, resulting in the total deferred outflow increase of \$1.5 million.

Payables related to capital projects currently in construction at the end of FY 2024 increased by \$2.5 million. Projects in progress include improvements to Post-Wide Safety and Security, planning for the Center for Leadership and Ethics Phase II, the renovation and expansion to the Nichols Engineering Lab, improvements supporting Cadet Safety and Security, and Barracks Windows replacement. Other current liabilities decreased, resulting in a total net increase in current liabilities of \$2.2 million.

Non-current liability for bonds and notes payable decreased \$2.1 million with debt service payments made in FY 2024. Liabilities for SBITAs decreased \$0.3 million with current year amortization. Perkins loan payment due to the federal government decreased by \$0.1 million. Offsetting these decreases is the \$2.3 million increase in net pension and OPEB liability for the total net reduction of \$0.2 million in non-current liabilities.

Total deferred inflows decreased by \$3.3 million. Deferred inflows related to pensions decreased \$1.9 million and the deferred inflows related to OPEBs decreased \$1.4 million as measured and reported by the Commonwealth of Virginia's actuary with a measurement date of 30 June 2023.

VMI's total net position increased by \$3.6 million, or 0.8%.

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Statement of Revenues, Expenses, and Changes in Net Position

The Statement of Revenues, Expenses and Changes in Net Position (SRECNP) presents the Institute's operating results, nonoperating revenues and expenses and gains or losses incurred during the period. Changes in total net position as represented on the Statement of Net Position are the result of the activity depicted in the Statement of Revenues, Expenses, and Changes in Net Position.

In general, recognition of operating revenues occurs upon provision of goods and services to Cadets and other constituencies of the Institute. Operating expenses are recognized when incurred in the acquisition or production of those goods and services.

Nonoperating revenues are funds for which goods and services are not directly provided. Included in this category are State appropriations and gifts, which augment coverage of the Institute's operating expenses and support cadet scholarships. As a result, VMI, like other public higher-education institutions, will show a net operating loss.

Statement of Revenues, Expenses, and Changes in Net Position				
	30 June 2024	30 June 2023	Variance	
Operating revenues:				
Tuition and fees	\$ 23,685,323	\$ 22,320,801	\$ 1,364,522	6.1%
Grants and contracts	444,666	298,786	145,880	48.8%
Auxiliary enterprises	22,869,718	23,517,988	(648,270)	-2.8%
Unique military activities	2,747,093	2,796,615	(49,522)	-1.8%
Other sources	2,686,978	2,002,491	684,487	34.2%
Total operating revenues	52,433,778	50,936,681	1,497,097	2.9%
Operating expenses:				
Educational and general	69,514,300	64,766,750	4,747,550	7.3%
Auxiliary enterprises	35,086,833	34,595,419	491,414	1.4%
Unique military activity	14,165,865	13,126,585	1,039,280	7.9%
Other expense	-	57,446	(57,446)	-100.0%
Total operating expenses	118,766,998	112,546,200	6,220,798	5.5%
Operating loss	(66,333,220)	(61,609,519)	(4,723,701)	7.7%
Nonoperating revenues (expenses):				
State appropriations	28,647,895	24,224,514	4,423,381	18.3%
Gifts, grants and contributions	26,499,312	24,688,060	1,811,252	7.3%
Investment Income	2,613,264	1,754,810	858,454	48.9%
Other	(9,987)	(2,727,976)	2,717,989	-99.6%
Net nonoperating revenues	57,750,484	47,939,408	9,811,076	20.5%
Income (loss) before other revenues	(8,582,736)	(13,670,111)	5,087,375	37.2%
Other revenues/reductions	9,386,429	21,776,208	(12,389,779)	-56.9%
Increase (decrease) in net position	803,693	8,106,097	(7,302,404)	-90.1%
Net position - beginning of year	446,830,762	438,724,665	8,106,097	1.8%
Miscellaneous restatements	2,812,627	-	2,812,627	
Net position - end of year	\$ 450,447,082	\$ 446,830,762	\$ 3,616,320	0.8%

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Tuition and fee revenue is a function of enrollment and in-state and out-of-state mix. The amounts reported above for tuition and fees, auxiliary enterprises and unique military activities are net of scholarship allowances. Average enrollment increased from 1,484 in FY 2023 to 1,529 in FY 2024, coupled with the total tuition and all fees increase of 2.9% (both in-state and out-of-state cadets) resulting in more operational revenue for the fiscal year. The increase in grants and contract revenue is due to funds received from SCHEV (State Council of Higher Education in Virginia) for a cadet internship program managed through the Career Services office. The increase in other sources is attributable to increased sales and admission revenue of the museum systems, increase in conference revenues through the CLE (Center for Leadership and Ethics), and an increase in funding from the NCAA for academic advising. Overall, the operating revenue increased by \$1.5 million, 2.9% over the previous fiscal year.

Operating expenses for the Institute increased \$6.2 million over the prior fiscal year. Compensation and benefit costs increased by \$4.4 million, 8.0%. The State approved 7% total pay increase and associated benefit costs is the main driver of the increase. Non-personal expenses such as supplies, utilities and contractual services decreased by 1.1% saving the Institute \$0.3 million. Depreciation and amortization expense increased \$2.1 million. SBITA and lease amortization added another \$0.3 million to this line item. In total, operating expenses increased 5.5%.

New State appropriations included \$0.8 million in Affordable Access funding, \$0.9 million for the SCHEV Pell Initiative grant, \$0.3 million in increased Central Appropriations for State-initiated pay increases, \$0.1 million increase in interest earnings and credit card rebates, and \$4.4 million due to the increased E&G cash reverted and reappropriated in the following fiscal year. In FY 2022, the E&G cash reverted was \$2.2 million and \$6.6 million for FY 2023 resulting in the \$4.4 million increase in FY 2024.

The E&G Cash reverted at the end of FY 2024 is \$8.8 million and these funds will be reappropriated in FY 2025. The \$2.2 million increase in the E&G reversion resulted from \$0.3 million in additional revenue not budgeted, \$0.8 million in operational cost savings in personnel and non-personnel expenses, \$0.4 million in unspent SCHEV Pell Initiative grant funds that will roll into the second year of the grant due to the delay in getting the program started, and \$0.7 million in State funds not operationalized.

Gifts, grants, and contributions increased \$1.8 million. Funding from the VMI Alumni Agencies for cadet scholarships increased by \$2.0 million. Federal Pell funding increased \$0.3 million, offset by the reduction of Federal HEERF funds, \$0.5 million.

The investment income earned for FY 2024 exceeded that of the prior year by \$0.8 million. The investment accounts market value on 30 June 2024 increased 8.2% over the previous fiscal year ended 30 June 2023. VMI's investments include the General fund and the Collins fund. While these investments are VMI's, Northern Trust manages the funds along with the VMI Alumni Agencies endowment fund investments. Funding from the General endowment mostly provides cadet scholarships. The Collins fund provides supplemental operational income for the New Market Battlefield State Historic Park.

Other nonoperating revenues in FY 2023 included a \$3.2 million loss on disposal of building improvements. FY 2024 did not have any significant losses on asset disposals resulting in the \$2.7 million decrease in other nonoperating expenses.

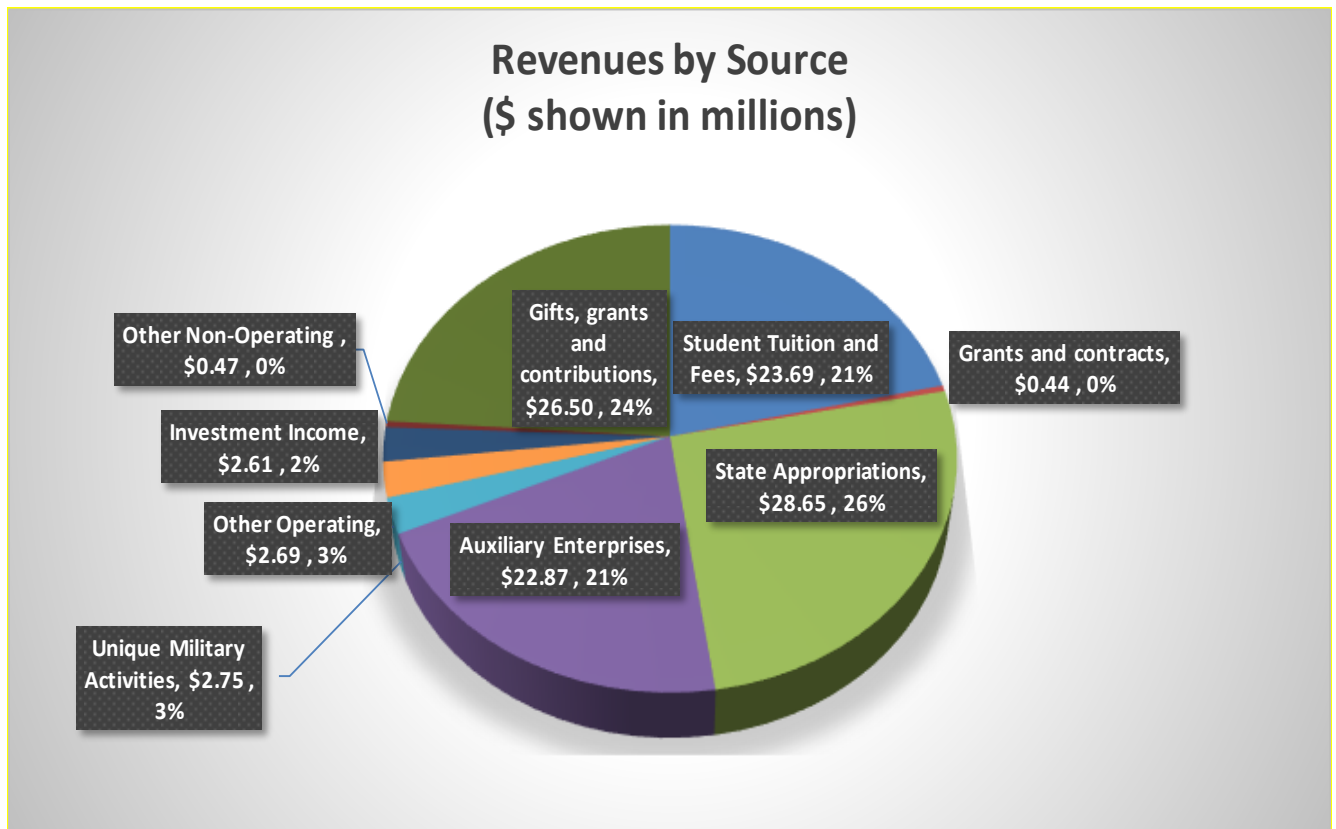
Other revenues/reductions decreased by \$12.4 million as funding for capital projects from the State and the VMI Alumni Agencies decreased in comparison to FY 2023 funding levels. In FY 2023 the VMI Alumni Agencies provided \$10.0 million for the CPTF Aquatic Center project. In FY 2024 the VMI Alumni Agencies provided \$2.5 million towards the Lamore Baseball Field project. Funding from the State for

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capital projects decreased \$4.9 million in FY 2024 as the CPTF Aquatic Center project finished along with the final phase of the Scott Shipp Hall project in FY 2023.

The restatement of net position is due to the change in accounting principle for the implementation of GASB Implementation Guide 2021-1 and error corrections related to GASB 87 Leases and GASB 96 SBITA implementation. See Note 19 in the *Notes to the Financial Statements* for a detailed schedule of the net position restatement.

The following chart shows the total revenues, operating and nonoperating, for the fiscal year ended, June 30, 2024.



Total revenue of the Institute increased by \$8.0 million in FY 2024.

The sources of revenue remained relatively consistent with that of the prior fiscal year in all categories except State Appropriations, which increased from 23.6% to 25.9%. The total available State Appropriations increased by \$4.4 million. This increase is attributable to the new funding for the SCHEV Pell Initiative grant, \$0.9 million, the additional affordable access funds of \$0.8 million, \$0.4 million in Central Appropriations and credit card interest, and the \$2.3 million increase in E&G cash carried forward from the prior year. Gifts, grants, and contributions remained at 24.0% but the amounts provided in FY 2024 increased \$1.8 million with increased funding from the VMI Alumni Agencies. Student tuition and E&G fee revenue increased by \$1.4 million with the increase in enrollment coupled with the tuition and fee increases. Investment income, other operating and non-operating income added another \$1.1 million to total revenue.

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The following chart provides a summary comparison of operational expenses for FY 2024 compared to FY 2023.

	Year Ended 30 June		Increase (Decrease)	
	2024	2023	Amount	%
Compensation & Benefits	\$ 60,099,028	\$ 55,640,023	\$ 4,459,005	8.0%
Operational Goods & Services	37,693,943	38,001,404	(307,461)	-0.8%
Student Aid	1,685,746	1,736,253	(50,507)	-2.9%
Depreciation/Amortization	19,288,281	17,168,520	2,119,761	12.3%
Total Operating Expenses	\$ 118,766,998	\$ 112,546,200	\$ 6,220,798	5.5%

Across all programs, employee compensation and benefits costs increased 8.0%. The State approved a 5% pay increase effective with the July 1 pay date with an additional 2% added in December.

Non-personnel related operational expenses (Supplies, Utilities and Other Services/Expenses) decreased by \$0.4 million, which was offset by the increase in depreciation and amortization expense for items capitalized as depreciable assets under GASB Implementation Guide 2021-1 or SBITAs.

Depreciation and amortization expenses increased \$2.1 million, 12.3%, this fiscal year. The implementation of GASB Implementation Guide 2021-1 for capitalization of assets purchased in aggregate added \$0.8 million in depreciation expense for FY 2024. This new GASB regulation requires assets purchased at one time that fall below the normal individual capitalization threshold to be capitalized and depreciated if significant in total. All other capital asset acquisitions increased depreciation expenses by \$1.0 million over the previous year. GASB 87 and GASB 96 related capital assets increased amortization expense \$0.3 million.

Total operational expenses of the Institute increased 5.5% over the previous fiscal year. Total operational expenses increased \$6.2 million of which, \$4.4 million was for employee compensation and benefits.

Statement of Cash Flows

The Statement of Cash Flows presents detailed information about the Institute's cash activity during the year. Cash flows from operating activities will always differ from the operating loss on the SRECNP. The SRECNP is prepared using the accrual basis of accounting and includes noncash items such as depreciation and amortization, whereas the Statement of Cash Flows presents cash inflows and outflows as received or disbursed, without consideration of accruals. The Statement of Cash Flows should assist readers in assessing the Institute's ability to generate cash flows sufficient to meet its obligations. It is divided into five parts: operating activities, noncapital financing activities, capital and related financing activities, investing activities, and a reconciliation of net operating expenses as reflected on the SRECNP to net cash used by operating activities.

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Statement of Cash Flows				
	30 June 2024	30 June 2023	Variance	
Net cash used by operating activities	\$ (47,543,958)	\$ (48,373,546)	\$ 829,588	-1.7%
Net cash provided by noncapital financing activities	56,795,838	46,121,954	10,673,884	23.1%
Net cash used/provided by capital and financing activities	(9,094,452)	(1,962,107)	(7,132,345)	363.5%
Net cash provided by investing activities	1,412,671	675,099	737,572	109.3%
Net increase (decrease) in cash	1,570,099	(3,538,600)	5,108,699	-144.4%
Cash - beginning of year	31,835,100	35,373,700	(3,538,600)	-10.0%
Cash - end of year	\$33,405,199	\$31,835,100	\$1,570,099	4.9%

Cash flows from operating activities will always result in a net use for the Institute as Commonwealth appropriations and private gifts are a cash source for noncapital or capital financing activities as opposed to operating funds. In summary, collective Institute cash balances increased \$1.6 million or 4.9% during FY 2024.

Net cash used by operating activities decreased \$0.8 million, based on the following factors. Cash outflows for supplies, services, employees and other operating activities remained flat from FY 2023 to FY 2024. Tuition and fee revenue increased by \$1.4 million but was offset by a \$0.6 million increase in scholarship allowances for a net increase of \$0.8 million over the previous year.

Net cash provided by noncapital financing activities increased \$10.6 million. State Appropriations increased by \$4.4 million, this is the increase in E&G cash carried forward to FY 2024 compared to the FY 2023 cash carry forward balance. Other nonoperating grants and contributions decreased \$1 million as \$0.7 million ETF reimbursements remained outstanding at fiscal year-end, plus the runout of HEERF funds in FY 2023, \$0.5 million, \$0.1 million less in ETF reimbursements received in FY 2024 compared to FY 2023, offset by a \$0.3 million increase in Federal Pell funding received. Other gifts and contributions increased \$7.2 million.

Cash used by capital project and financing activities increased by \$7.1 million. The capital project activity is related to current projects in progress to include Post Wide Safety and Security, Construct Moody Hall, Renovate and Expand Nichols Engineering Labs, Improve Cadet Safety and Security, and Replace Barracks Windows. Debt service on VMI's VCBA debt decreased \$0.3 million with the last debt payments on the Cocke Hall and Memorial Hall debt in FY 2023 reducing the capital project activity of \$7.4 million, for a net cash usage of \$7.1 million.

The cash provided by investing activities increased \$0.7 million. The Collins and General endowment market value grew 8.2% from 30 June 2023 to 30 June 2024.

Capital Asset and Debt Administration

The Institute has debt service remaining on Crozet Hall, South Institute Hill Parking, and several small repair and improvement projects. The final payment on the Crozet Hall debt will occur in FY 2025. The remaining projects have been financed with State funds, auxiliary funds, or private gifts and contributions resulting in no debt obligations for the Institute. As of 30 June 2024, the debt outstanding on these projects

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totaled \$17.2 million with annual debt service payments of \$2.5 million. VMI's Board of Visitors adopted debt guidelines in August 2005 to help ensure sound management and control of debt and annually monitors the Institute's position relative to those guidelines. These guidelines state the unrestricted net assets, exclusive of the impact of recording pension and OPEB liabilities, shall equal at least 25% of the total direct debt as well as the maximum annual debt service should not exceed 10% of the total annual operating expenses. The calculation of these ratios occurs upon the completion of the financial statement audit. The ratios for FY 2024 are not available, however, for the fiscal year ended 30 June 2023, VMI met both ratios. The unrestricted net assets to total direct debt were 179%, well above the 25% requirement. Annual debt service as a percentage of total operating expenses was below the 10% maximum at 2.5%.

The Institute's long-term debt consists of \$0.9 million of bonds and \$16.3 million of notes payable. The bonds payable were issued in August 2004 pursuant to Section 9(c) of Article X of the Constitution of Virginia by the Department of Treasury for the Commonwealth of Virginia on behalf of the Institute for renovation and expansion of Crozet Hall, the Institute dining facility, and parking. The bonds bear interest at an average coupon rate of 4.8% and are payable over 20 years through June 2025. The bonds are secured by the net revenues of the facilities, which are comprised primarily of Cadet fees.

The Institute's notes payable consists of debt obligations between VCBA and the Institute. VCBA issued bonds through its Pooled Bond Program and used the proceeds to purchase debt obligations (notes) of the Institute. Notes related to the South Institute Hill Parking project were issued in 2010 at an average coupon rate of 4.8% and are payable over 20 years through 2031. Notes related to the Post Improvements Phases I, II, and III projects were issued in 2013, 2014, and 2015, respectively, at an average coupon rate of 4.2% and are payable over 20 years through 2036. Improve Post Infrastructure Phases I, II, & III include \$3.2 million financed through VCBA pooled bonds sold in 2018 with an average coupon rate of 4.6%, payable over 20 years, with final payment in FY 2039. The South Institute Hill Parking and Post Improvements project notes will be paid from Auxiliary Enterprises Program reserve funds, which consist primarily of Cadet fees. Financing for the Lackey Parking project, \$3.3 million VCBA pooled bonds sold in 2019 with an average coupon rate of 4.3%, is payable over 20 years with final payment in FY 2040.

GASB 87 *Leases* and GASB 96 *Subscription Based Information Technology Arrangements* (SBITAs) adds additional capital asset liabilities for future payments under contractual agreements. The amount reported for Leases includes the office space at the George C. Marshall Foundation for the Office of Institutional Effectiveness. Other leases include copiers and a postage/mail machine. The SBITAs are for software contracts with term agreements more than 12 months. Examples of SBITAs include Microsoft Office, Adobe Pro, College Net and Chrome River. Combined, leases and SBITAs add an additional \$3.5 million to long-term liabilities. For FY 2024, there are two right to use asset leases and thirty-nine SBITAs for various software programs meeting the capitalization threshold. Both assets amortized over the life of the agreements. See Note 10 of the *Notes to the Financial Statements*.

Economic Outlook

Despite the enrollment challenges of the last few years, the Institute is seeing renewed interest through the number of new student applications. For the fall 2023 incoming class, applications submitted totaled 1,221 and for the fall 2024 class applications submitted totaled 2,128. With the increased applications, the incoming class was 498 for 2024, up from 491 in 2023.

Affordability continues to be a major factor in college selection. The new FAFSA application process has further complicated financial aid awarding as students who previously qualified for aid lost aid under the new regulations. The new format has increased the demand on Institute revenue used for tuition and fee aid as well as scholarship funding provided by the VMI Alumni Agencies. The overall financial burden

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on VMI financial aid resources increased by approximately \$1.8 million. VMI remains committed to meeting 100% of the demonstrated financial need for Virginia cadets as well as meeting 50-55% of the demonstrated need for out-of-state cadets. Scholarship aid provided through the Alumni Agencies continues to be key in meeting this need and making VMI an affordable option for cadets and their families.

Another affordability driver has been the lost revenue due to the tuition and mandatory fee waivers for the Virginia Military Survivors and Dependents Education Program (VMSDEP) under Code of Virginia Section 23.1-608. This program continues to grow each year in level of participation as more students became eligible with broader eligibility guidelines. In FY 2018, VMI had 7 cadets qualify for the VMSDP program and by FY 2025 that number is expected to be closer to 75 cadets for a total cost of \$1.6 million. In the 2024 General Assembly session, the State approved funding totaling \$65 million to institutions of higher education to help cover the costs of VMSDEP waivers. During FY 2025, the Institute will receive \$1.1 million of this funding. Prior to this legislation, each institution had to bear the cost of the waivers through tuition and fee increases, passing the cost on to other students. In addition to this new funding for the VMSDEP waivers, the State has provided new funding called "affordable access" to lower the cost of education and keep tuition and fee increases to 3% or less. VMI's share of this funding is \$1.9 million.

The State has shown commitment to higher education with continuing support for capital projects as well as upkeep of current facilities with maintenance reserve funding. The Post-Wide Safety and Security project funded by VCBA 21st Century bonds is currently in the construction process. This is an \$11.1 million project to enhance overall safety across the VMI Post with installation of fixed and operable bollards, drop-arm gates, wedge barriers, fixed walls, and landscaping barriers. Other VCBA 21st Century funded projects, in various stages of design and planning, include the Renovation and Expansion of the Nichols Engineering Labs (\$69.4 million). The Improve Cadet Safety and Security project received full funding of \$8.7 million from State General Funds.

Cost containment measures are ongoing, as most departmental operating budgets have not increased in several years. During the recent enrollment decline, the Institute implemented a 5% cost reduction in non-personnel spending, delayed non-capital project improvements, and managed staffing vacancies to maximize savings without detriment to operational efficiencies or program quality. VMI remains committed to ongoing improvement of academic programs, cost containment, and the affordability and competitiveness of tuition and fees to ensure the Institute remains a top choice for students seeking a military style educational experience. Among the 2025 best national liberal arts colleges, as rated by the *U.S News and World Report*, VMI holds the No. 59 spot (tie), up from No. 63 the previous year.

With the ongoing commitment to a high quality, affordable education, the Institute is well positioned to continue the strong traditions and educational experiences which have forged the Institute as a leading senior military college. The Institute's mission is to "produce educated, honorable men and women, prepared for the varied work of civil life, imbued with the love of learning, confident in the functions and attitudes of leadership, possessing a high sense of public service, advocates of the American democracy and free enterprise system, and ready as citizen-soldiers to defend their country in time of national peril."



FINANCIAL STATEMENTS

VIRGINIA MILITARY INSTITUTE
Statement of Net Position
As of 30 June 2024

ASSETS	
<i>Current assets</i>	
Cash and cash equivalents (Note 2)	\$ 31,014,912
Cash equivalents held by Treasurer of Virginia (Note 2)	1,978,434
Accounts receivable, <i>Net of allowance for doubtful accounts of \$32,327</i> (Note 3)	986,926
Due from Component Unit (Note 4)	83,782
Due from the Commonwealth (Note 5)	1,126,636
Due from federal government	21,461
Prepaid expenses	827,053
Inventories (Note 6)	8,214,243
Loans receivable	129,927
Total current assets	44,383,374
<i>Noncurrent assets</i>	
Cash and cash equivalents (Note 2)	403,160
Cash equivalents-restricted (Note 2)	8,693
Investments held with trustees (Note 2)	17,416,324
Appropriations Available	18,301,943
Due from component unit (Note 4)	745,610
Loans receivable, <i>Net of allowance for doubtful accounts of \$5,647</i>	83,788
Nondepreciable capital assets (Note 7)	13,759,286
Depreciable capital assets, <i>Net of accumulated depreciation</i> (Note 7)	416,136,659
Right-to-use lease assets, <i>Net of accumulated amortization</i> (Note 7)	270,600
Right-to-use subscription assets, <i>Net of accumulated amortization</i> (Note 7)	3,258,694
Net OPEB Asset (Note 15)	1,190,798
Total noncurrent assets	471,575,555
Total assets	515,958,929
DEFERRED OUTFLOW OF RESOURCES	
Loss on refunding	128,471
Deferred outflows related to OPEB	1,921,799
Deferred outflows related to pensions	6,023,966
Total deferred outflow of resources	8,074,236
Total assets and deferred outflows	524,033,165
LIABILITIES	
<i>Current liabilities</i>	
Accounts payable and accrued expenses (Note 9)	11,423,394
Unearned revenue	1,036,821
Obligations under securities lending	1,978,434
Deposits held for others	376,472
Long-term liabilities-current portion (Note 10)	816,158
Long-term debt-current portion (Note 10, Note 11)	1,995,000
Long-term lease liabilities-current portion (Note 8, Note 10)	38,599
Long-term subscription liabilities-current portion (Note 8, Note 10)	713,169
OPEB Liability-current portion (Note 15)	188,175
Total current liabilities	18,566,222
<i>Noncurrent liabilities</i>	
Accrued liabilities (Note 9)	392,245
Federal loan program contributions refundable	236,319
Long-term liabilities-noncurrent portion (Note 10)	1,104,427
Long-term debt-noncurrent portion (Note 10, Note 11)	15,238,548
Net Pension Liability (Note 14)	22,204,007
Lease liabilities-noncurrent portion (Note 8, Note 10)	232,001
Long-term subscription liabilities-noncurrent portion (Note 8, Note 10)	2,026,949
OPEB Liability (Note 15)	8,287,304
Total noncurrent liabilities	49,721,800
Total liabilities	68,288,022
DEFERRED INFLOWS OF RESOURCES	
Gain on refunding	5,080
Deferred inflows related to OPEB	3,096,912
Deferred inflows related to pensions	2,196,069
Total deferred inflow of resources	5,298,061
Total liabilities and deferred inflows	73,586,083

The accompanying Notes to Financial Statements are an integral part of this statement.

VIRGINIA MILITARY INSTITUTE
Statement of Net Position
As of 30 June 2024

NET POSITION	
Net investment in capital assets	413,325,826
Restricted-nonexpendable	
Endowment	1,274,020
Restricted-expendable	
Scholarships and other	2,915,785
Loan funds	661,858
Quasi-endowment-restricted	13,766,985
Capital projects	14,886,234
VSDP OPEB	1,121,340
	<u>33,352,202</u>
Unrestricted	2,495,034
Total net position	<u>450,447,082</u>
Total liabilities, deferred inflows and net position	<u><u>\$ 524,033,165</u></u>

COMBINED STATEMENT OF FINANCIAL POSITION
Component Units of Virginia Military Institute
As of 30 June 2024

ASSETS

Current assets:

Cash and cash equivalents	\$ 10,379,650
Contributions receivable (Note 20, Note 21)	7,388,120
Accounts receivable	121,710
Other	323,235
Total current assets	<u>18,212,715</u>

Noncurrent assets:

Contributions receivable (Note 20)	8,273,699
Investments held by trustees (Note 20)	747,802,698
Investments, other (Note 20)	22,312,019
Investment securities	494,348
Cash surrender of life insurance	5,041,098
Property and equipment, net of accumulated depreciation	90,989
Total noncurrent assets	<u>784,014,851</u>

Total assets	<u><u>802,227,566</u></u>
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LIABILITIES

Current liabilities:

Accounts payable and accrued expenses	1,544,955
Long-term liabilities-current portion:	
Trust and annuity obligations	633,551
Total current liabilities	<u>2,178,506</u>

Noncurrent liabilities:

Long-term liabilities-noncurrent portion:	
Long-term debt-noncurrent portion (Note 20)	36,329,306
Trust and annuity obligations	4,270,144
Total noncurrent liabilities	<u>40,599,450</u>

Total liabilities	<u>42,777,956</u>
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NET ASSETS

Without donor restrictions	136,490,373
With donor restrictions	622,959,237
Total net assets	<u>759,449,610</u>

Total liabilities and net assets	<u><u>\$ 802,227,566</u></u>
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The accompanying Notes to Financial Statements are an integral part of this statement.

VIRGINIA MILITARY INSTITUTE
Statement of Revenues, Expenses, and Changes in Net Position
For the Year Ended 30 June 2024

Operating revenues:

Tuition and fees, <i>Net of scholarships allowances of \$9,766,983</i>	\$ 23,685,323
Federal grants and contracts	91,286
State and private grants and contracts	353,380
Sales and services of educational departments	622,138
Auxiliary enterprise, <i>Net of scholarship allowances of \$9,161,091</i>	22,869,718
Unique military activities, <i>Net of scholarships allowances of \$1,268,334</i>	2,747,093
Other sources:	
Museum programs	636,964
Rents and commissions	484,530
Miscellaneous	943,346
Total operating revenues	<u>52,433,778</u>

Operating expenses:

Educational and general	
Instruction	30,561,362
Research	316,326
Public service	1,741,578
Academic support	9,499,630
Student services	5,522,633
Institutional support	7,556,471
Operation and maintenance of physical plant	12,503,841
Scholarships and related expense	1,812,459
Auxiliary enterprises	35,086,833
Unique military activities	14,165,865
Total operating expenses (Note 12)	<u>118,766,998</u>
Net operating income (loss)	<u>(66,333,220)</u>

Nonoperating revenues/(expenses):

State appropriations (Note 13)	28,647,895
Gifts and contributions	24,925,443
Federal student financial aid (Pell)	1,549,645
Federal stabilization funds (Build America Bonds Subsidy)	24,224
Investment income (loss)	2,613,264
Interest on capital asset - related debt	(477,415)
Gain/(loss) on disposal of plant assets	3,685
Other nonoperating revenue	463,743
Net nonoperating revenues	<u>57,750,484</u>
Income (loss) before other revenues and extraordinary items	<u>(8,582,736)</u>

Other revenues and reductions:

State appropriations-capital	4,542,288
Grants and contributions-capital	4,840,871
Investment income-capital	3,270
Total other revenues and reductions	<u>9,386,429</u>
Increase/(Decrease) in net position	803,693
Net position beginning of the year, as previously reported	446,878,658
Adjustments to net position (Note 19)	2,764,731
Net position beginning of the year, restated	<u>449,643,389</u>
Net position end of year	<u>\$ 450,447,082</u>

The accompanying Notes to the Financial Statements are an integral part of this statement.

COMBINED STATEMENT OF ACTIVITIES
Component Units of Virginia Military Institute
For the Year Ended 30 June 2024

	Unrestricted	Restricted	Total
REVENUES			
Amounts raised on behalf of VMI	\$ 6,420,202	\$ 11,636,926	\$ 18,057,128
Grants, contributions and contracts	2,849,639	-	2,849,639
Indirect cost reimbursement	85,986	107,624	193,610
Investment income	6,202,975	9,788,265	15,991,240
Actuarial gain/(loss) on trust and annuity obligations	(92,271)	(472,711)	(564,982)
Net assets released from restrictions and reclassifications	20,648,849	(20,648,849)	-
Total revenues	<u>36,115,380</u>	<u>411,255</u>	<u>36,526,635</u>
EXPENSES			
Amounts remitted directly to or on behalf of VMI:			
Unrestricted	7,192,776	-	7,192,776
Designated	21,718,294	-	21,718,294
Cost of operations	7,868,614	-	7,868,614
Conference, research and education	3,087,521	-	3,087,521
Total expenses	<u>39,867,205</u>	<u>-</u>	<u>39,867,205</u>
Change in net assets before net realized and unrealized gain/(loss) on investments	(3,751,825)	411,255	(3,340,570)
Net realized and unrealized gain/(loss) on investments	<u>18,786,983</u>	<u>51,074,993</u>	<u>69,861,976</u>
Change in net assets	15,035,158	51,486,248	66,521,406
NET ASSETS			
Beginning	<u>121,455,215</u>	<u>571,472,989</u>	<u>692,928,204</u>
Ending	<u>\$ 136,490,373</u>	<u>\$ 622,959,237</u>	<u>\$ 759,449,610</u>

The accompanying Notes to Financial Statements are an integral part of this statement.

VIRGINIA MILITARY INSTITUTE**Statement of Cash Flows****For the Year Ended 30 June 2024****Cash provided/(used) by operating activities:**

Tuition and fees	\$ 23,201,336
Federal grants and contracts	91,286
State and private grants and contracts	353,380
Sales and services-educational and general	623,883
Auxiliary charges	22,876,707
Unique military activity charges	2,747,715
Other operating receipts	2,427,660
Payments to employees for salaries and benefits	(61,842,235)
Payments for supplies and services	(36,157,268)
Payments for scholarships and fellowships	(1,685,747)
Loan funds issued to students	(4,433)
Refunds to the federal government (Perkins loan contributions)	8,089
Federal Direct Lending Program-receipts	5,670,662
Federal Direct Lending Program-disbursements	(5,854,993)
Scholarships, student and other custodial receipts	5,617,259
Scholarships, student and other custodial disbursements	(5,617,259)
Net cash provided/(used) by operating activities	<u>(47,543,958)</u>

Cash provided/(used) by noncapital financing activities:

State appropriations	28,647,895
Nonoperating grants and contracts	977,989
Gifts and contributions for other than capital purposes	27,169,954
Net cash provided/(used) by noncapital financing activities	<u>56,795,838</u>

Cash provided/(used) by capital and related financing activities:

Capital appropriations	2,565,088
Capital gifts and contributions	2,526,478
Contributions from the Commonwealth	1,912,919
Proceeds from sale of capital assets	9,695
Purchase and construction of capital assets	(12,837,422)
Principal paid on capital debt, leases and installments	(2,559,570)
Interest paid on capital debt, leases and installments	(714,910)
Investment income-capital	3,270
Net cash provided/(used) by capital and relating financing activities	<u>(9,094,452)</u>

Cash provided/(used) by investing activities:

Interest on investments	15,365
Investment/Endowment income	393,215
Sale of investments	1,004,091
Net cash provided/(used) by investing activities	<u>1,412,671</u>
Net increase/(decrease) in cash	1,570,099
Cash and cash equivalents-beginning of year, restated	31,835,100
Cash and cash equivalents -end of year	<u>\$ 33,405,199</u>

The accompanying Notes to the Financial Statements are an integral part of this statement.

VIRGINIA MILITARY INSTITUTE
Statement of Cash Flows
For the Year Ended 30 June 2024

Reconciliation of net operating loss to net cash used by operating activities:

Operating loss	\$ (66,333,220)
Adjustments to reconcile net operating expenses to cash used by operating activities:	
Depreciation and amortization expense	19,288,281
Changes in assets, liabilities, deferred outflows, and deferred inflows:	
Accounts receivable	515,072
Inventories	388,373
Prepaid expenditures	334,019
Loans receivable	99,113
Deferred outflows of resources related to pensions	(1,765,987)
Deferred outflows of resources related to OPEB	182,500
Accounts payable and accrued liabilities	1,246,874
Unearned revenue	(618,348)
Compensated absences	174,202
Federal loan program contributions refundable	(100,529)
Net OPEB Asset	(117,801)
OPEB Liability	(13,055)
Net Pension Liability	2,667,550
Deferred inflows related to OPEB	(1,418,214)
Deferred inflows related to pensions	(1,888,457)
Scholarships, student and other custodial receipts	105,187
Scholarships, student and other custodial disbursements	(289,518)
Net cash used in operating activities	<u><u>\$ (47,543,958)</u></u>

Noncash investing, noncapital financing, and capital related financing transactions:

Change in fair value of investments recognized as a component of investment income	\$ 1,593,808
Amortization of bond premium/discount and gain/loss on debt refinancing	(180,295)
Gain on disposal of capital assets	3,685
Change in retainage payable as a component of capital assets	(48,977)
Capital assets acquired through the assumption of a liability (long-term leases and SBITAs)	749,671
Change in pension and OPEB liability recognized as a component of non-operating revenue	463,743

Reconciliation of cash and cash equivalents to the Statement of Net Position:

Cash and cash equivalents classified as current assets	\$ 32,993,346
Cash and cash equivalents classified as noncurrent assets	411,853
	<u><u>\$ 33,405,199</u></u>

The accompanying Notes to Financial Statements are an integral part of this statement.

- NOTES TO FINANCIAL STATEMENTS -

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NOTE 1: SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

A. Reporting Entity

The Virginia Military Institute believes that the measure of a college lies in the quality and performance of its graduates and their contributions to society. Therefore, it is the mission of the Virginia Military Institute to produce educated, honorable men and women prepared for the varied work of civil life, imbued with love of learning, confident in the functions and attitudes of leadership, possessing a high sense of public service, advocates of the American Democracy and free enterprise system, and ready as citizen-soldiers to defend their country in time of national peril.

To accomplish this result, Virginia Military Institute shall provide to qualified young men and women undergraduate education of highest quality – embracing engineering, science, and the arts – conducted in, and facilitated by, the unique VMI system of military discipline.

The Institute is part of the Commonwealth of Virginia's statewide system of public higher education. The VMI Board of Visitors, appointed by the Governor, is responsible for overseeing the Institute's governance. An Annual Comprehensive Financial Report (ACFR) is prepared for the Commonwealth of Virginia which includes all agencies, boards, commissions, and authorities over which the Commonwealth exercises or can exercise oversight authority. The Institute, as a component unit of the Commonwealth of Virginia, is included in the general-purpose financial statements of the Commonwealth.

The Governmental Accounting Standards Board (GASB) Statement 39, *Determining Whether Certain Organizations Are Component Units*, provides guidance to determine whether certain organizations for which the Institute is not financially accountable should be reported as component units. Generally, it requires reporting as a component unit an organization that raises and holds economic resources for the direct benefit of the Institute.

The VMI Alumni Agencies is a legally separate, tax-exempt entity whose purpose is to organize the alumni of the Institute and to aid in the promotion of its welfare and the successful execution of its educational purpose. It accomplishes this through fund-raising to supplement tuition and fees charged to Cadets and the support VMI receives from the Commonwealth of Virginia. Because the VMI Alumni Agencies' resources are held almost entirely for the benefit of the Institute and these resources are considered significant to the Institute, the VMI Alumni Agencies are included as a component unit.

The VMI Research Laboratories (VMIRL) is a legally separate, tax-exempt entity whose purpose is to administer contract and grant research at the Institute. Because of this relationship to the Institute, it also has been determined to be a component unit of VMI. Both the VMI Alumni Agencies and the VMIRL have been presented in these statements in accordance with GASB Statement 39.

Because the VMI Alumni Agencies and the VMIRL report under a different reporting model, the Financial Accounting Standards Board (FASB) standards, the VMI Board of Visitors and the

administration of the Institute believe the Institute's financial statements should be presented on a separate page from the Institute's component units as allowable by GASB Statement 39. Separate financial statements for the VMI Alumni Agencies may be obtained by visiting www.vmi.edu/foundation/stewardship or by writing the Chief Financial Officer, VMI Foundation, Inc., 304 Letcher Avenue, P.O. Box 932, Lexington, Virginia 24450. Separate financial statements for the VMI Research Laboratories, Inc., may be obtained by writing the Treasurer, VMI Research Laboratories, Inc., Virginia Military Institute, Lexington, Virginia 24450.

B. Reporting Basis

The financial statements have been prepared in accordance with GASB standards, including GASB Statement 34, *Basic Financial Statements and Management's Discussion and Analysis for State and Local Governments*, and GASB Statement 35, *Basic Financial Statements and Management's Discussion and Analysis for Public Colleges and Universities*.

The VMI Alumni Agencies and the VMI Research Laboratories, Inc. are private, nonprofit organizations that report under FASB standards including FASB Statement 117, *Financial Reporting for Not-for-Profit Organizations*. As such, certain revenue recognition criteria and presentation features are different from GASB revenue recognition criteria and presentation features. No modifications have been made to the VMI Alumni Agencies' or the VMI Research Laboratories' financial information included in the Institute's financial report for these differences.

C. Basis of Accounting

For financial statement purposes, the Institute is considered a special-purpose government engaged only in business-type activities. Accordingly, the Institute's financial statements have been presented using the economic resources measurement focus and the accrual basis of accounting. Under the accrual basis, revenues are recognized when earned, and expenses are recorded when an obligation has been incurred. All significant intra-agency transactions have been eliminated.

D. Cash, Cash Equivalents, and Investments

In accordance with GASB Statement 9, *Definition of Cash and Cash Equivalents*, cash represents cash with the Treasurer, cash on hand, and cash deposits, including certificate of deposits, and temporary investments with original maturities of three months or less.

In accordance with GASB Statement 31, *Accounting and Financial Reporting for Certain Investments and for External Investment Pools*, purchased investments, interest-bearing temporary investments classified with cash, and investments received as gifts are recorded at fair value. All investment income, including changes in the fair value of investments (unrealized gains and losses), is reported as nonoperating revenue in the Statement of Revenues, Expenses, and Changes in Net Position.

In accordance with GASB Statement 72, *Fair Value Measurement and Application*, fair value is defined as the price that would be received to sell an asset or paid to transfer a liability in an orderly

transaction between market participants at the measurement date. Fair value of covered assets or liabilities is measured by either the market, cost or income approaches and is disclosed in accordance with the prescribed fair value hierarchy. The fair value hierarchy is categorized based upon the observability of inputs to valuation techniques used in measurement.

E. Capital Assets

Capital assets include land, buildings and other improvements, library materials, equipment, infrastructure assets, such as sidewalks, steam tunnels, and electrical and computer network cabling systems, and intangible assets. The Institute capitalizes construction costs that have a value or cost more than \$100,000 at the date of acquisition. Renovations more than \$100,000 are capitalized if they significantly extend the useful life of the existing asset. Expenses for major capital assets and improvements are capitalized within construction in progress until the project is substantially complete. The costs of normal maintenance and repairs that do not add to an asset's value or materially extend its useful life are expensed as incurred.

The Institute capitalizes moveable equipment that has a value or initial cost of \$5,000 or more and an estimated useful life more than one year. Buildings and equipment are stated at cost, where determinable, or appraised value upon initial recognition. Land is stated at cost. Library materials are initially valued using published average prices for library acquisitions. Intangible assets are capitalized with an acquisition cost of \$100,000 and a useful life of one or more years.

Depreciation is computed using the straight-line method over the estimated useful life of the asset. Average useful lives by asset categories are listed below:

Buildings	50 years
Other improvements	10-30 years
Equipment	5-25 years
Library materials	10 years
Intangible assets	5 years to indefinite

Beginning in FY 2024, GASB Implementation Guide 2021-1 requires assets purchased in aggregate be capitalized and depreciated if significant in value. VMI's policy is to record assets purchased in the aggregate if the total invoice is \$5,000 or more and the individual assets cost at minimum, \$500 each. Any items below the \$500 threshold are considered consumable.

The Institute does not capitalize works of art, historical treasures, and similar assets. Such items are held for public exhibition, education, or research in the furtherance of public service rather than financial gain. Institute collections may be sold but the proceeds must be used for the acquisition of similar type Institute collections. Exceptions to this requirement must be pre-approved by the VMI Deputy Superintendent for Finance and Support.

Leases and Subscription-Based Information Technology Arrangements (SBITA)

Leases and Subscription-Based Information Technology Arrangements (SBITAs) in-scope under GASB Statement No 87 and 96 are required to be reported on the Statement of Net Position. Under GASB 87 leases are classified as in-scope if the agreement is valued at greater than \$50,000 and is longer than 12 months in duration. Under GASB 96 SBITAs are classified as in-scope if the agreement is valued at greater than \$5,000 and is longer than 12 months in duration. Agreements falling below these thresholds are recognized as expenses during the period in which the related payments occur. In-scope situations in which the Institute acts as the Lessee are recorded as leases/SBITAs payable at the discounted present value of the fixed payment streams stipulated by the related agreement. A corresponding 'right-to-use' intangible asset is recorded and amortized straight-line over the life of the related agreement.

Situations in which the Institute acts as the Lessor are recorded as leases receivable at the discounted present value of the fixed payment streams. A corresponding deferred inflow of resources is recorded at the same value and amortized to current year inflows of resources straight-line over the life of the lease. Changes to lease terms can result in effects of those changes impacting current year inflows/outflows of resources as reflected on the Statement of Revenues, Expenses, and Changes in Net Position.

F. Inventories

The Institute maintains inventory in its Military Store, Museums, Post Hospital and Physical Plant. The Military Store inventory is valued at cost using the first-in first-out method. Inventory for the Museum, Post Hospital and Physical Plant are valued at cost determined by using the weighted average method.

G. Prepaid Expenses

The Institute has recorded certain expenses for future fiscal years that were paid in advance as of June 30, 2024. Payments of expenses that extend beyond fiscal year 2025 are classified as a non-current asset. Prepaid expenses included items such as insurance premiums, membership dues, publication subscriptions, and information technology maintenance contracts.

H. Receivables

Receivables consist of tuition and fee charges to Cadets and amounts due for auxiliary enterprise services provided to Cadets, faculty, and staff. Receivables also include amounts due from federal, state, and local governments and nongovernmental sources, in connection with reimbursement of allowable expenses made pursuant to the Institute's grants and contracts. Amounts due from the Federal Perkins Loan Program are also included. Receivables are recorded net allowance for doubtful accounts.

I. Deferred Outflows of Resources

Deferred outflows of resources are defined as the consumption of net assets applicable to a future reporting period. The deferred outflows of resources have a positive effect on net position like assets.

J. Unearned Revenue

Unearned revenue represents revenues collected but not earned as of 30 June 2024. This is primarily composed of revenue for Cadet tuition and fees received in advance of the semester or term.

K. Accrued Compensated Absences

The amount of leave earned, but not taken, by classified salaried employees is recorded as a liability on the Statement of Net Position. The amount reflects, as of 30 June 2024, all unused vacation leave, overtime leave, compensatory leave, and the amount payable upon termination under the Commonwealth's sick leave payout policy. The applicable share of employer related taxes payable on the eventual termination payments is also included.

L. Federal Financial Assistance Programs

The Institute participates in federally funded Pell Grants, Supplemental Educational Opportunity Grants, and Perkins Loans programs. Federal programs are audited in accordance with Title 2, Part 200 of the U.S. Code of Federal Regulations, *Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards*.

M. Deferred Inflows of Resources

Deferred inflows of resources are defined as the acquisition of net assets applicable to a future reporting period. The deferred inflows of resources have a negative effect on net position similar to liabilities.

N. Net Position

The Institute's net position is classified as follows:

Net investment in capital assets: This represents the Institute's total investment in capital assets, net of accumulated depreciation/amortization and outstanding debt obligations related to those capital assets. To the extent debt has been incurred but not yet expended for capital assets, such amounts are not included as a component of invested in capital assets, net of related debt.

Restricted net position – nonexpendable: Nonexpendable restricted net position consists of endowment funds in which donors or other outside sources have stipulated, as a condition of the gift instrument, that the principal is to be maintained inviolate and in perpetuity and invested for

the purpose of producing present and future income, which may either be expended or added to the principal.

Restricted net position – expendable: Restricted expendable net position includes resources for which the Institute is legally or contractually obligated to spend in accordance with restrictions imposed by external third parties.

Unrestricted net position: Unrestricted net position represents resources derived from Cadet tuition and fees, Commonwealth appropriations, and sales and services of educational departments and auxiliary enterprises. These resources are used for transactions relating to the educational and general operations of the Institute and may be used at the discretion of the Board of Visitors for any lawful purpose in support of the Institute's primary mission. These resources also include auxiliary enterprises, which are substantially self-supporting activities that provide services for Cadets, faculty, and staff. Also included in unrestricted net position are funds that have been set aside by the Board of Visitors as quasi-endowments. These funds are treated like true endowment funds, however, unlike true endowments, they may be expended.

The Institute's practice regarding flow assumption has been to allow Department Heads to determine which assets (restricted or unrestricted) will be used when both restricted and unrestricted assets are available for the same purpose. Historically, unrestricted assets have been spent prior to the expenditure of restricted assets.

O. Classification of Revenues and Expenses

The Institute has classified its revenues as either operating or nonoperating revenues according to the following criteria:

Operating revenues: Operating revenues include activities that have the characteristics of exchange transactions, such as (1) Cadet tuition and fees, net of scholarship discounts and allowances, (2) sales and services of auxiliary enterprises, net of scholarship discounts and allowances, (3) most federal, state, and local grants and contracts, and (4) interest on Cadet loans.

Nonoperating revenues: Nonoperating revenues are revenues received for which goods and services are not provided. State appropriations, gifts and other revenue sources that are defined as nonoperating by GASB Statement 9, *Reporting Cash Flows of Proprietary and Nonexpendable Trust Funds and Governmental Entities That Use Proprietary Fund Accounting* and GASB Statement 34, *Basic Financial Statements and Management's Discussion and Analysis for State and Local Governments* are included in this category.

Operating expenses: Operating expenses include expenses necessary for the operation of the Institute including compensation and benefits, services and supplies, and operation and maintenance of plant, as well as any expense not classified as nonoperating.

Nonoperating expenses: Nonoperating expenses include interest on debt related to the purchase or construction of capital assets and losses on disposal of capital assets.

Scholarship Discounts and Allowances: Cadet tuition and fee revenues are reported net of scholarship discounts and allowances in the statement of revenues, expenses, and changes in net position. Scholarship discounts and allowances are the difference between the stated charge for goods and services provided by the Institute and the amount that is paid by students and/or third parties making payments on the students' behalf. Certain governmental grants, such as Pell grants, and other federal, state, or nongovernmental programs, are recorded as either operating or nonoperating revenues in the Institute's financial statements. To the extent that revenues from such programs are used to satisfy tuition and fees, the Institute has recorded a scholarship discount and allowance.

P. Pensions

The Virginia Retirement System (VRS) State Employee Retirement Plan and the Virginia Law Officers' System (VaLORS) Retirement Plan 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 Plan and the Virginia Law Officers' System (VaLORS) Retirement Plan; and the additions to/deductions from the VRS State Employee Retirement Plan's and the VaLORS 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.

Q. Other Post-Employment Benefits (OPEB)

The Institute participates in postemployment benefit programs that are sponsored by the Commonwealth and administered by the Virginia Retirement System. These programs include the Group Life Insurance Program, Virginia Sickness and Disability Program, Retiree Health Insurance Credit Program, and Line of Duty Act Program. VMI also participates in the Pre-Medicare Retiree Healthcare Plan, sponsored by the Commonwealth, and administered by the Department of Human Resources Management. Descriptions of these plans are as follows:

Group Life Insurance

The Virginia Retirement System (VRS) Group Life Insurance Program is a multiple employer, cost-sharing plan. It provides coverage to state employees, teachers, and employees of participating political subdivisions. The Group Life Insurance Program was established pursuant to §51.1-500 et seq. of the *Code of Virginia*, as amended, and which provides the authority under which benefit terms are established or may be amended. The Group Life Insurance Program is a defined benefit plan that provides a basic group life insurance benefit for employees of participating employers. For purposes of measuring the net Group Life Insurance OPEB liability, deferred outflows of resources and deferred inflows of resources related to the Group Life Insurance Program OPEB, and Group Life Insurance Program OPEB expense, information about the fiduciary net position of the Virginia Retirement System (VRS) Group Life Insurance program OPEB and additions

to/deductions from the VRS Group Life Insurance 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.

State Employee Health Insurance Credit Program

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

VRS Disability Insurance Program

The Virginia Retirement System (VRS) Disability Insurance Program (Virginia Sickness and Disability Program) is a single employer plan that is presented as a multiple-employer, cost-sharing plan. The Disability Insurance Program 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 Disability Insurance Program 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 Disability Insurance Program OPEB liability (asset), deferred outflows of resources and deferred inflows of resources related to the Disability Insurance Program OPEB, and Disability Insurance Program OPEB expense, information about the fiduciary net position of the Virginia Retirement System (VRS) Disability Insurance Program OPEB Plan and the additions to/deductions from the VRS Disability Insurance Program 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.

Line of Duty Act Program

The Virginia Retirement System (VRS) Line of Duty Act Program (LODA) is a multiple-employer, cost-sharing plan. The Line of Duty Act Program was established pursuant to §9.1-400 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 Line of Duty Act Program provides death and health insurance benefits to eligible state employees and local government employees, including volunteers, who die or become disabled as a result of the performance of their duties as a public safety officer. In addition, health insurance benefits are provided to eligible survivors and family members. For purposes of measuring the net Line of Duty Act Program OPEB liability, deferred outflows of resources and deferred inflows of resources related to the Line of Duty Act Program OPEB, and Line of Duty Act Program OPEB expense, information about the fiduciary net position of the Virginia Retirement System (VRS) Line of Duty Act Program OPEB Plan and the additions to/deductions from the VRS Line of Duty Act Program 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.

Pre-Medicare Retiree Healthcare Plan

Pre-Medicare Retiree Healthcare is a single-employer defined benefit OPEB plan that is treated like a cost-sharing plan for financial reporting purposes. This program was established by Title 2.2, Chapter 28 of the *Code of Virginia* for retirees who are not yet eligible to participate in Medicare. It is the same health insurance program offered to active employees by the Virginia Department of Human Resource Management (DHRM). After retirement, the Institute no longer subsidizes the retiree's premium; however, since both active employees and retirees are included in the same pool for purposes of determining health insurance rates, retiree rates are effectively lower than what might otherwise be available outside of this benefit.

R. Recently Adopted Accounting Pronouncements

In fiscal year 2024, the following GASB statements of standards became effective: Statement 99 *Omnibus 2022, only paragraphs 4 to 10* and Statement 100, *Accounting Changes and Error Corrections-an amendment of GASB Statement No.62*. The Implementation Guide 2021-1, Question 5.1 was also effective for fiscal year 2024 and indicates the Institute should capitalize assets whose individual acquisition costs are less than the Institute's capitalization threshold for an individual asset if those assets in the aggregate are significant. Statement 100 was implemented, and the proper disclosures were disclosed within the footnotes (see note 19).

NOTE 2: CASH AND CASH EQUIVALENTS AND INVESTMENTS

The following information is provided with respect to the Institute's cash, cash equivalents, and investments as of 30 June 2024. The ensuing risk disclosures are required by GASB Statement 40, *Deposit, and Investment Risk Disclosures*.

Custodial Credit Risk (Category 3 deposits and investments) – The custodial risk for deposits is the risk that, in the event of a failure of a depository financial institution, a government will not be able to recover deposits or will not be able to recover collateral securities that are in the possession of an outside party. The custodial credit risk for investments is the risk that, in the event of the failure of the counterparty to a transaction, a government will not be able to recover the value

of investment or collateral securities that are in possession of an outside party. The Institute had no category 3 deposits or investments for fiscal year 2024.

Credit Risk – The risk that an issuer or other counterparty to an investment will not fulfill its obligations. GASB Statement 40 requires the disclosure of the credit quality ratings of all investments subject to credit risk. The Institute does not have any investments subject to credit risk.

Concentration of Credit Risk – The risk of loss attributed to the magnitude of a government’s investment in a single issuer. Disclosure of investments with any one issuer that represents five percent or more of total investments is required. However, investments issued or explicitly guaranteed by the U.S. Government and investments in mutual funds, external investment pools and other pooled investments are excluded from the requirement. The Institute does not have investments subject to risks due to concentration of credit.

Interest Rate Risk – The risk that interest rate changes will adversely affect the fair value of an investment. GASB Statement 40 requires disclosure of maturities for any investments subject to interest rate risk. The Institute does not have an interest rate risk policy.

Foreign Currency Risk – The risk that investments denominated in foreign currencies may lose value due to adverse fluctuations in the value of the U.S. dollar relative to foreign currencies. The Institute has shares in pooled investments, which may be subject to foreign currency risk.

Cash and Cash Equivalents

Pursuant to Section 2.2-1800, et seq., *Code of Virginia*, all state funds of the Institute are maintained by the Treasurer of Virginia, who is responsible for the collection, disbursement, custody, and investment of state funds. Cash deposits held by VMI are maintained in accounts that are collateralized in accordance with the Virginia Security for Public Deposits Act, Section 2.2-4400, et seq., *Code of Virginia*.

Cash and cash equivalents consist of the following balances as of 30 June 2024:

	Current	Noncurrent	Total
Cash with Treasurer of Virginia	\$ 21,332,559	\$ 113,699	\$ 21,446,258
Cash held at BNY Mellon	-	8,693	8,693
Truist public fund checking	9,675,753	289,461	9,965,214
Securities under Securities Lending/Treasurer VA	1,978,434	-	1,978,434
Petty cash	6,600	-	6,600
Total cash and cash equivalents	\$ 32,993,346	\$ 411,853	\$ 33,405,199

Investments

Investments include endowment and similar funds pooled and invested with VMI affiliates. Investments consist of the following balances as of 30 June 2024:

	Current	Noncurrent	Total
Investments with trustees:			
Investments pooled with VMI affiliates	\$ -	\$ 17,416,324	\$ 17,416,324
Total investments	\$ -	\$ 17,416,324	\$ 17,416,324

Fair Value Measurement

Accounting standards establish general principles for measuring fair value, standards of accounting and financial reporting for assets and liabilities measured at fair value and a fair value hierarchy that categorizes the inputs to valuation techniques used to measure fair value into three levels. The fair value hierarchy gives the highest priority to unadjusted quoted prices in active markets for identical assets or liabilities (Level 1 measurements) and the lowest priority to unobservable inputs (Level 3 measurements). Level 1 inputs are quoted prices (unadjusted) in active markets for identical assets or liabilities that a government can access at the measurement date. Level 2 inputs are inputs, other than quoted prices included within Level 1, that are observable for an asset or liability, either directly or indirectly. Level 3 inputs are unobservable inputs for an asset or liability.

The asset or liability's fair value measurement level within the fair value hierarchy is based on the lowest level of any input that is significant to the fair value measurement. Valuation techniques utilized need to maximize the use of observable inputs and minimize the use of unobservable inputs. All assets reported at fair value have been valued using the market approach (i.e., using prices and other relevant information generated by market transactions involving identical or similar assets, liabilities, or groups of assets and liabilities). As of fiscal year end, VMI did not hold any assets categorized as Level 1, 2, or 3.

The following table sets forth by level, within the fair value hierarchy, the Institute's assets at fair value at 30 June 2024. Certain investments that are measured at fair value using the net asset value per share (or its equivalent) have not been categorized in the fair value hierarchy. The amounts presented are intended to permit reconciliation of the fair value hierarchy to the Statement of Net Position.

	Balance at 30 June 2024	Fair value established using Net Asset Value (NAV)	Amounts not measured at fair value
Cash with Treasurer of Virginia	\$ 21,446,258	\$ -	\$ 21,446,258
Cash held at BNY Mellon	8,693	-	8,693
Truist public fund checking	9,965,214	-	9,965,214
Securities under Securities Lending/Treasurer VA	1,978,434	-	1,978,434
Petty Cash	6,600	-	6,600
Investments held with trustees:			
Investments pooled with VMI affiliates*	17,416,324	17,416,324	-
Total cash, cash equivalents and investments	\$ 50,821,523	\$ 17,416,324	\$ 33,405,199

INVESTMENTS MEASURED AT NET ASSET VALUE (NAV)			
	Fair Value at 30 June 2024	Redemption Frequency (If Currently Eligible)	Redemption Notice Period
Investments pooled with VMI affiliates	17,416,324	(a)	(a)
	\$ 17,416,324		
(a) See * and Note 20 for additional discussion regarding VMI Investment Holdings, LLC operations. VMI does not have any unfunded commitments related to the investments pooled with the VMI affiliates.			

*VMI's endowment, loan and similar funds are pooled for investment purposes with the endowment funds of its affiliate, the VMI Alumni Agencies (the VMI Foundation, Inc., the VMI Development Board, Inc., and the VMI Keydet Club) and the George C. Marshall Foundation. VMI owns units in the pooled fund (the "Fund") that operates like a mutual fund. VMI Investment Holdings, LLC (LLC) manages and operates the unitized investment pool with Northern Trust serving as custodian. The VMI Foundation, Inc. is the sole member of the LLC and acts as an intermediary between the LLC, VMI and the other agencies. Deposits to and withdrawals from the pool by VMI and the other agencies are made through the LLC. There are currently no official restrictions regarding redemption frequency or required notification. A separate board of directors manages the LLC. The board has approved an investment policy that outlines the standards and disciplines adopted, and the investment objectives, principles, and guidelines for managing the Fund. Authorized investments are set forth in the Uniform Prudent Management of Institutional Funds Act, Section 64.2-1100 et seq. of the *Code of Virginia* and may include any real or personal property, whether it produces a current return, including mortgages, stocks and bonds, debentures, and other securities of profit or nonprofit corporations, shares in or obligations of associations, partnerships, or individuals, and obligations of any government or subdivision.

The market value of the Fund as of 30 June 2024 was \$774.2 million, of which, VMI owned \$17.4 million or 2.2 percent of the Fund assets. The Fund annually approves an asset allocation which directs how assets are invested amongst major categories of investments. The Fund held \$62.6 million in US Treasuries with maturities of under five years, and \$22.4 million in listed Business Development Companies, which provides diversified allocation to variable rate, middle-market corporate loans, the majority of which are unrated by nationally recognized rating organizations. The Fund held \$274.37 million in US equity investments. The Fund held \$74.7 million in developed markets international funds with equities denominated primarily in the Euro, the Pound, and the Yen, and \$48.2 million in emerging markets international funds with equities denominated in a variety of currencies. The Fund held \$25 million in absolute return fund investments, which may also hold fixed income and equity securities. The Fund held \$267.1 million in private investments. The remaining investments are held in cash and other diversifying instruments. The custodians for the Fund are independently audited annually.

Funds Held in Trust by Others

Individual assets of funds held by trustees for the benefit of the Institute are not reflected in the accompanying Statement of Net Position. The Institute has irrevocable rights to all or a portion of the income of these funds. However, individual assets of the funds are not under the management discretion of the Institute according to the trust agreements. Income from funds held by trustees for the benefit of the Institute totaled \$86,764 for fiscal year 2024 and is included in the endowment income.

Securities Lending Transactions

Collateral held for securities lending and the securities lending transactions reported on the financial statements represent the Institute's allocated share of securities received for securities lending transactions held in the General Account of the Commonwealth. Information related to the credit risk of these investments and securities lending transactions held in the General Account is available on a statewide level in the Commonwealth of Virginia's *Comprehensive Annual Financial Report*. The Commonwealth's policy is to record unrealized gains and losses in the General Fund in the Commonwealth's basic financial statements. When gains or losses are realized, the actual gains and losses are recorded by the affected agencies.

NOTE 3: ACCOUNTS RECEIVABLE

Accounts receivable consisted of the following at 30 June 2024:

	Current	Noncurrent	Total
Student tuition and fees	\$ 348,757	\$ -	\$ 348,757
Other educational and general	15,537	-	15,537
Auxiliary enterprises	98,226	-	98,226
Unique military activity	8,309	-	8,309
Agency funds	99,706	-	99,706
Other operating	448,718	-	448,718
	\$ 1,019,253	\$ -	\$ 1,019,253
Less: Allowance for doubtful accounts	(32,327)	-	(32,327)
Total accounts receivable, net	\$ 986,926	\$ -	\$ 986,926

NOTE 4: DUE FROM COMPONENT UNIT

Due from component unit consisted of the following on June 30, 2024:

	Current	Noncurrent	Total
VMI Research Labs, Inc.	\$ 83,782	\$ 745,610	\$ 829,392
Total Due from Component Unit	\$ 83,782	\$ 745,610	\$ 829,392

NOTE 5: COMMONWEALTH REIMBURSEMENT PROGRAMS

The Commonwealth has established several programs to provide state-supported institutions of higher education with bond proceeds for financing the acquisition and replacement of instructional and research equipment and facilities. During the 2024 fiscal year, funding has been provided to the Institute from two programs (21st Century Program and the Equipment Trust Fund) managed by the Virginia College Building Authority (VCBA). The VCBA issues bonds and uses the proceeds to reimburse the Institute for expenses incurred in the acquisition of equipment and facilities.

The line item, “Due from the Commonwealth” on the Statement of Net Position for the year ended 30 June 2024 represents pending reimbursements from the following programs.

VCBA Equipment Trust Fund program	\$ 714,343
VCBA 21st Century program	412,293
Total Due from Commonwealth	\$ 1,126,636

NOTE 6: INVENTORIES

Inventories consisted of the following balances at 30 June 2024:

Military Store	\$ 7,544,324
Physical Plant	448,517
Museums	199,028
VMI Hospital	22,374
Total	\$ 8,214,243

NOTE 7: CAPITAL ASSETS

A summary of changes in the various capital asset categories is presented as follows:

VIRGINIA MILITARY INSTITUTE
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	Beginning Balance			Ending Balance
	1 July 2023	Additions	Reductions	30 June 2024
Non-Depreciable Capital Assets:				
Land	\$ 3,742,372	\$ -	\$ -	\$ 3,742,372
Construction in progress	4,302,901	11,091,180	(5,377,167)	10,016,914
Total Non-Depreciable Capital Assets	8,045,273	11,091,180	(5,377,167)	13,759,286
Depreciable Capital Assets:				
Buildings	534,914,461	2,127,463	-	537,041,924
Improvements other than buildings	52,822,675	3,192,485	-	56,015,160
Leasehold Improvements	287,268	-	-	287,268
Equipment (1)	28,684,710	3,055,504	(498,877)	31,241,337
Library books	11,287,282	109,337	(327,395)	11,069,224
Total Depreciable Capital Assets	627,996,396	8,484,789	(826,272)	635,654,913
Less Accumulated Depreciation for:				
Buildings	152,634,351	12,936,287	-	165,570,638
Improvements other than buildings	21,406,616	2,757,995	-	24,164,611
Leasehold Improvements	28,727	28,727	-	57,454
Equipment (2)	18,457,197	2,424,618	(492,867)	20,388,948
Library books	9,252,638	411,360	(327,395)	9,336,603
Total Accumulated Depreciation	201,779,529	18,558,987	(820,262)	219,518,254
Depreciable Capital Assets, Net	426,216,867	(10,074,198)	(6,010)	416,136,659
Leased Assets:				
Right-to-Use Assets - Equipment	317,018	-	(263,611)	53,407
Right-to-Use Assets - Office Space (3)	301,849	-	-	301,849
Total Leased Assets	618,867	-	(263,611)	355,256
Less Accumulated Amortization for:				
Right-to-Use Assets - Equipment	284,148	10,660	(263,611)	31,197
Right-to-Use Assets - Office Space	26,334	27,125	-	53,459
Total Accumulated Amortization	310,482	37,785	(263,611)	84,656
SBITA Assets:				
Right-to-Use Assets - Intangibles (4)	3,407,917	749,671	-	4,157,588
Less Accumulated Amortization for:				
Right-to-Use Assets - Intangibles (5)	207,384	691,510	-	898,894
Amortizable Capital Assets, Net	3,508,918	20,376	-	3,529,294
Total All Capital Assets, Net	\$ 437,771,058	\$ 1,037,358	\$ (5,383,177)	\$ 433,425,239
1) Beginning balance increased by \$4,773,136 for assets purchased in bulk through 06/30/2023.				
2) Beginning balance increased by \$1,960,509 for depreciation on assets purchased in bulk through 06/30/2023.				
3) Beginning balance increased by \$38,507 to reflect correction in lease payment amounts paid in FY 2024 and for remaining years of lease agreement.				
4) Beginning balance reduction for SBITA correction, \$147,126.				
5) Beginning balance reduction for SBITA correction, \$8,133.				

NOTE 8: RIGHT-TO-USE ASSETS (GASB 87 and GASB 96)

The implementation of GASB 87 Leases requires treatment of leases for more than 12 months with no transfer of ownership at the end of the lease term as a lease liability and a Right-to-Use lease asset on the lessee's financial statements. The Institute currently has two such Right-to-Use lease agreements as of 30 June 2024. The mail machine is a 60-month lease which will end in July of FY 2027. A new right to use leased asset for office space at the George C. Marshall Library was entered into in FY 2023. This lease is for 5 years with two 5-year renewal options. For the GASB 87 calculation, the assumption was the Institute would exercise one of the renewal options. The copier lease ended in FY 2023, with no new lease agreement signed before the end of FY 2024. A new agreement with a different vendor was signed in August 2024 and will be recorded in FY 2025 as a Right to Use Lease Asset.

GASB 96 Subscription-Based Information Technology Arrangements became effective in fiscal year 2023 requiring financial recordation of a Right-to-Use subscription asset and corresponding liability for third-party information technology software. VMI uses several third-party vendors for various software programs such as Microsoft Office and Adobe Pro. The applicable principal and interest amortization schedules under both GASB standards are presented in the following charts.

GASB 87 Leased Assets Principal and Interest Payments			
Year	Principal	Interest	Total
2025	\$ 38,599	\$ 91	38,690
2026	39,436	93	39,529
2027	30,526	76	30,602
2028	30,524	76	30,600
2029	31,433	79	31,512
2030-2034	100,082	250	100,332
Total	\$ 270,600	\$ 665	\$ 271,265

GASB 96 Subscription Assets Principal and Interest Payments			
Fiscal Year	Principal	Interest	Total
2025	\$ 713,169	\$ 166,883	880,052
2026	591,007	132,683	723,690
2027	525,082	103,599	628,681
2028	516,528	81,390	597,918
2029	336,067	27,826	363,893
2030-2034	58,265	7,958	66,223
Total	\$2,740,118	\$520,339	3,260,457

NOTE 9: ACCOUNTS PAYABLE AND ACCRUED EXPENSES

Accounts payable and accrued expenses consisted of the following at 30 June 2024:

	Current	Noncurrent	Total
Employee salaries, wages and benefits payable	\$ 5,559,442	\$ -	\$ 5,559,442
Vendors and supplies accounts payable	5,673,088	392,245	6,065,333
Accrued interest payable	165,597	-	165,597
Retainage payable	25,267	-	25,267
Total accounts payable and accrued expenses	\$ 11,423,394	\$ 392,245	\$ 11,815,639

NOTE 10: LONG-TERM LIABILITIES SUMMARY

The Institute's long-term liabilities primarily consist of long-term debt (further described in Note 11) and accrued compensated absences. A summary of changes in long-term liabilities for the year ending 30 June 2024 is presented as follows:

	Beginning Balance			Ending Balance	Current Portion
	1 July 2023	Additions	Reductions	30 June 2024	30 June 2024
Long-term debt:					
Bonds payable	\$ 1,776,965	-	\$ (875,311)	\$ 901,654	\$ 865,000
Notes payable	17,507,032	-	(1,175,138)	16,331,894	1,130,000
Total long-term debt	19,283,997	-	(2,050,449)	17,233,548	1,995,000
Leases Payable *	308,385	-	(37,785)	270,600	38,599
SBITAs payable **	2,768,798	749,671	(778,351)	2,740,118	713,169
Accrued compensated absences	1,746,383	1,100,880	(926,678)	1,920,585	816,158
Total long-term liabilities	\$ 24,107,563	\$ 1,850,551	\$ (3,793,263)	\$ 22,164,851	\$ 3,562,926
*The beginning balance has been increased \$38,507 for an error correction to future lease payments.					
** The beginning balance has been decreased by \$570,728 for error corrections from FY 2023.					

NOTE 11: LONG-TERM INDEBTEDNESS DETAIL

Bonds payable:

The Institute has participated in bonds pursuant to Section 9(c) of Article X of the Constitution of Virginia. Section 9(c) bonds are general obligation bonds issued by the Commonwealth on behalf of the Institute for the renovation and expansion of Crozet Hall. The revenue bonds are secured by the net revenues of the facility, which is comprised primarily of Cadet fees.

Bonds Payable:	Interest Rates (%)	Maturity Fiscal Year	Balance 30 June 2024
Crozet Hall:			
Series 2012A, issued \$3,018,620 - refunding Series 2004A	2.00 - 5.00	2025	\$ 901,654
			\$ 901,654

Notes payable:

Notes payable consists of debt obligations between the Virginia College Building Authority (VCBA) and the Institute. The VCBA issued bonds through the Pooled Bond Program and used the proceeds to purchase debt obligations (notes) of the Institute. South Institute Hill Parking, Post Infrastructure Improvement, and Lackey Parking notes will be paid from auxiliary reserve funds, which consist of Cadet fees.

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Notes Payable:	Interest Rates (%)	Maturity Fiscal Year	Balance 30 June 2024
South Institute Hill Parking:			
Series 2010A 1/2, issued \$2,850,000	4.75 - 5.50	2031	\$ 1,316,272
Improve Post Facilities I:			
Series 2021A/B, issued \$2,910,000	0.48 - 1.91	2034	2,800,626
Improve Post Facilities II:			
Series 2014A, issued \$3,565,000	5.00	2025	174,318
Series 2021A/B, issued \$2,875,000	0.48 - 2.01	2035	2,730,832
Improve Post Facilities III:			
Series 2015A, issued \$3,915,000	3.00 - 5.00	2036	3,012,622
Improve Post Infrastructure I, II, III:			
Series 2018A, issued \$3,240,000	4.00 - 5.00	2039	3,031,534
Lackey Parking:			
Series 2019A, issued \$3,340,000	2.25 - 5.00	2040	3,265,690
			<u>\$ 16,331,894</u>

Maturities on notes and bonds payable for years subsequent 30 June 2024 are as follows:

Year	Bonds Payable	Notes Payable	Total
2025	\$ 865,000	\$ 1,130,000	\$ 1,995,000
2026	-	1,160,000	1,160,000
2027	-	1,195,000	1,195,000
2028	-	1,235,000	1,235,000
2029	-	1,270,000	1,270,000
2030-2034	-	6,280,000	6,280,000
2035-2039	-	3,070,000	3,070,000
2040-2044	-	235,000	235,000
Total principal payments	865,000	15,575,000	16,440,000
Unamortized premium	36,654	756,894	793,548
Total long-term debt, net	<u>\$ 901,654</u>	<u>\$ 16,331,894</u>	<u>\$ 17,233,548</u>

A summary of future interest commitments for fiscal years after 30 June 2024 is presented as follows:

	Bonds	Notes	
Year	Payable	Payable	Total
2025	\$ 17,300	\$ 472,218	\$ 489,518
2026	-	434,385	434,385
2027	-	397,591	397,591
2028	-	357,816	357,816
2029	-	317,627	317,627
2030-2034	-	990,316	990,316
2035-2039	-	249,705	249,705
2040-2044	-	3,231	3,231
Total future interest requirements	\$ 17,300	\$ 3,222,889	\$ 3,240,189

Long-term Debt Defeasance

In prior years, in accordance with GASB Statement 7, *Advance Refundings Resulting in the Defeasance of Debt*, the Institute excluded from its financial statements the assets in escrow and the Section 9(c) or 9(d) bonds payable that were defeased “in-substance.” As of June 30, 2024, defeased debt considered outstanding is \$2,285,000.

Capital Improvement Commitments

As of 30 June 2024, the Institute had outstanding construction contract commitments of \$130,359. This amount represents the value of obligations remaining on small capital improvement project contracts. These obligations are for future efforts and, as such, have not been accrued as expenses or liabilities on the Institute’s financial statements. The Institute did not have any large capital projects in the construction phase during FY 2024. For this reason, the outstanding obligations are significantly lower than the prior year.

NOTE 12: EXPENSES BY NATURAL CLASSIFICATION

The Institute’s operating expenses by natural classification were as follows for the year ended 30 June 2024:

Program	Compensation and benefits	Supplies, Equipment, Utilities and Other Services	Student Aid	Other Expenses	Amortization and Depreciation	Total
Instruction	\$ 25,051,344	\$ 1,187,893	\$ -	\$ 53,964	\$ 4,268,161	\$ 30,561,362
Research	56,484	88,576	-	155,995	15,271	316,326
Public service	849,046	451,538	-	18,465	422,529	1,741,578
Academic support	5,545,665	1,570,467	-	116,871	2,266,627	9,499,630
Student services	3,164,315	1,574,758	-	546,259	237,301	5,522,633
Institutional support	5,306,012	1,498,775	-	228,578	523,106	7,556,471
Operation of plant	5,378,683	4,177,889	-	718,012	2,229,257	12,503,841
Scholarships and related expense	3,808	128,849	1,679,802	-	-	1,812,459
Auxiliary enterprises	7,365,651	12,454,194	5,944	9,670,357	5,590,687	35,086,833
Unique military	7,378,020	2,625,184	-	427,319	3,735,342	14,165,865
TOTAL	\$ 60,099,028	\$ 25,758,123	\$ 1,685,746	\$ 11,935,820	\$ 19,288,281	\$118,766,998

NOTE 13: STATE APPROPRIATIONS

The Institute receives State appropriations from the General Fund of the Commonwealth of Virginia. The Appropriation Act specifies that such unexpended appropriations shall revert, as specifically provided by the General Assembly, at the end of the biennium. For years ending at the middle of the biennium, unexpended appropriations that have not been approved for reappropriation in the next year by the Governor become part of the General Fund of the Commonwealth and are, therefore, no longer available to VMI for disbursement.

During the fiscal year ended 30 June 2024, the Institute received the following supplemental appropriations and reversions in accordance with the Appropriation Act:

Original legislative appropriation:	
Educational and general (E&G) programs	\$ 20,269,276
Unique military activity (UMA)	5,859,671
Student financial assistance	1,418,318
Adjustments:	
Affordable Access	832,000
FY 2023 E&G Cash Reappropriation	6,646,121
FY 2024 E&G Cash Reversion	(8,802,633)
Adjustments-GF portion	1,590,960
ETF lease payment – NGF portion	(88,844)
Student financial assistance	182,100
Interest and credit card rebate	220,555
Debt service fee – Non-Virginia Cadets	(400,470)
Appropriation transfers:	
SCHEV programs	920,841
Adjusted appropriation	\$ 28,647,895

NOTE 14: RETIREMENT AND PENSION SYSTEMS

General Information about the Pension Plan

Plan Description

All full-time, salaried permanent employees of state agencies are automatically covered by the VRS State Employee Retirement Plan or the VaLORS Retirement Plan upon employment. These plans are 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; and two different benefit structures for covered employees in the VaLORS Retirement Plan – Plan 1 and Plan 2. Each of these benefit structures has different eligibility criteria. The specific information for each plan and the eligibility for covered groups within each plan are set out in the table below:

Retirement Plan Provisions by Plan Structure		
Plan 1	Plan 2	Hybrid Retirement Plan
<p>About Plan 1 Plan 1 is a defined benefit plan. The retirement benefit is based on a member's age, service credit and average final compensation at retirement using a formula.</p>	<p>About Plan 2 Same as Plan 1.</p>	<p>About the Hybrid Retirement Plan The Hybrid Retirement Plan combines the features of a defined benefit plan and a defined contribution plan.</p> <ul style="list-style-type: none"> • The defined benefit is based on a member's age, service credit and average final compensation at retirement using a formula. • The benefit from the defined contribution component of the plan depends on the member and employer contributions made to the plan and the investment performance of those contributions. • In addition to the monthly benefit payment payable from the defined benefit plan at retirement, a member may start receiving distributions from the balance in the defined contribution account, reflecting the contributions, investment gains or losses, and any required fees.
<p>Eligible Members Members are in Plan 1 if their membership date is before July 1, 2010, they were vested</p>	<p>Eligible Members Members are in Plan 2 if their membership date is from July 1, 2010, to</p>	<p>Eligible Members Members are in the Hybrid Retirement Plan if their membership date is on or</p>

<p>as of January 1, 2013, and they have not taken a refund.</p> <p>Hybrid Opt-In Election VRS Plan 1 members were allowed to make an irrevocable decision to opt into the Hybrid Retirement Plan during a special election window held January 1 through April 30, 2014.</p> <p>The Hybrid Retirement Plan's effective date for eligible Plan 1 members who opted in was July 1, 2014.</p> <p>If eligible deferred members returned to work during the election window, they were also eligible to opt into the Hybrid Retirement Plan.</p>	<p>December 31, 2013, and they have not taken a refund, or their membership date is prior to July 1, 2010, and they were not vested as of January 1, 2013.</p> <p>Hybrid Opt-In Election Same as Plan 1.</p>	<p>after January 1, 2014. This includes:</p> <ul style="list-style-type: none"> • Full-time permanent, salaried State employees* • Members in Plan 1 or Plan 2 who elected to opt into the plan during the election window held January 1 – April 30, 2014; the plan's effective date for opt-in members was July 1, 2014. <p>*Non-Eligible Members Some members are not eligible to participate in the Hybrid Retirement Plan. They include:</p> <ul style="list-style-type: none"> • Members of the Virginia Law Officers' Retirement System (VaLORS) <p>Those members eligible for an optional retirement plan (ORP) must elect the ORP plan or the Hybrid Retirement Plan. If these members have prior service under Plan 1 or Plan 2, they are not eligible to elect the Hybrid Retirement Plan and must select Plan 1 or Plan 2 (as applicable) or ORP.</p>
<p>Retirement Contributions State members, excluding state elected officials, and optional retirement plan participants, contribute 5% of their compensation each month to their member contribution account through</p>	<p>Retirement Contributions Same as Plan 1.</p>	<p>Retirement Contributions A member's retirement benefit is funded through mandatory and voluntary contributions made by the member and the employer to both the defined benefit and the defined contribution</p>

<p>a pre-tax salary reduction. Member contributions are tax-deferred until they are withdrawn as part of a retirement benefit or as a refund. The employer makes a separate actuarially determined contribution to VRS for all covered employees. VRS invests both member and employer contributions to provide funding for the future benefit payments.</p>		<p>components of the plan. Mandatory contributions are based on a percentage of the employee's creditable compensation and are required from both the member and the employer. Additionally, members may choose to make voluntary contributions to the defined contribution component of the plan, and the employer is required to match those voluntary contributions according to specified percentages.</p>
<p>Service Credit Service credit includes active service. Members earn service credit for each month they are employed in a covered position. It also may include credit for prior service the member has purchased or additional service credit the member was granted. A member's total service credit is one of the factors used to determine their eligibility for retirement and to calculate their retirement benefit. It also may count toward eligibility for the health insurance credit in retirement, if the employer offers the health insurance credit.</p>	<p>Service Credit Same as Plan 1.</p>	<p>Service Credit <u>Defined Benefit</u> <u>Component:</u> Under the defined benefit component of the plan, service credit includes active service. Members earn service credit for each month they are employed in a covered position. It also may include credit for prior service the member has purchased or additional service credit the member was granted. A member's total service credit is one of the factors used to determine their eligibility for retirement and to calculate their retirement benefit. It also may count toward eligibility for the health insurance credit in retirement if the employer offers the health insurance credit.</p>

		<p><u>Defined Contributions Component:</u> Under the defined contribution component, service credit is used to determine vesting for the employer contribution portion of the plan.</p>
<p>Vesting Vesting is the minimum length of service a member needs to qualify for a future retirement benefit. Members become vested when they have at least five years (60 months) of service credit. Vesting means members are eligible to qualify for retirement if they meet the age and service requirements for their plan. Members also must be vested to receive a full refund of their member contribution balance if they leave employment and request a refund.</p> <p>Members are always 100% vested in the contributions that they make.</p>	<p>Vesting Same as Plan 1.</p>	<p><u>Vesting Defined Benefit Component:</u> Defined benefit vesting is the minimum length of service a member needs to qualify for a future retirement benefit. Members are vested under the defined benefit component of the Hybrid Retirement Plan when they reach five years (60 months) of service credit. Plan 1 or Plan 2 members with at least five years (60 months) of service credit who opted into the Hybrid Retirement Plan remain vested in the defined benefit component.</p> <p><u>Defined Contributions Component:</u> Defined contribution vesting refers to the minimum length of service a member needs to be eligible to withdraw the employer contributions from the defined contribution component of the plan.</p> <p>Members are always 100% vested in the contributions that they make.</p> <p>Upon retirement or leaving covered employment, a</p>

		<p>member is eligible to withdraw a percentage of employer contributions to the defined contribution component of the plan, based on service.</p> <ul style="list-style-type: none"> • After two years, a member is 50% vested and may withdraw 50% of employer contributions. • After three years, a member is 75% vested and may withdraw 75% of employer contributions. • After four or more years, a member is 100% vested and may withdraw 100% of employer contributions. <p>Distributions not required, except as governed by law.</p>
<p>Calculating the Benefit The basic benefit is determined using the average final compensation, service credit and plan multiplier. An early retirement reduction is applied to this amount if the member is retiring with a reduced benefit. In cases where the member has elected an optional form of retirement payment, an option factor specific to the option chosen is then applied.</p>	<p>Calculating the Benefit See definition under Plan 1.</p>	<p>Calculating the Benefit <u>Defined Benefit Component:</u> See definition under Plan 1.</p> <p><u>Defined Contribution Component:</u> The benefit is based on contributions made by the member and any matching contributions made by the employer, plus net investment earnings on those contributions.</p>

<p>Average Final Compensation A member's average final compensation is the average of the 36 consecutive months of highest compensation as a covered employee.</p>	<p>Average Final Compensation A member's average final compensation is the average of their 60 consecutive months of highest compensation as a covered employee.</p>	<p>Average Final Compensation Same as Plan 2. It is used in the retirement formula for the defined benefit component of the plan.</p>
<p>Service Retirement Multiplier VRS: The retirement multiplier is a factor used in the formula to determine a final retirement benefit. The retirement multiplier for non-hazardous duty members is 1.70%.</p> <p>VaLORS: The retirement multiplier for VaLORS employees is 1.70% or 2.00%.</p>	<p>Service Retirement Multiplier VRS: Same as Plan 1 for service earned, purchased, or granted prior to January 1, 2013. For non-hazardous duty members, the retirement multiplier is 1.65% for service credit earned, purchased, or granted on or after January 1, 2013.</p> <p>VaLORS: The retirement multiplier for VaLORS employees is 2.00% applied to hazardous duty service and 1.70% applied to non-hazardous duty service and no supplement.</p>	<p>Service Retirement Multiplier Defined Benefit Component: VRS: The retirement multiplier for the defined benefit component is 1.00%.</p> <p>For members who opted into the Hybrid Retirement Plan from Plan 1 or Plan 2, the applicable multipliers for those plans will be used to calculate the retirement benefit for service credited in those plans.</p> <p>VaLORS: Not applicable.</p> <p>Defined Contribution Component: Not applicable.</p>
<p>Normal Retirement Age VRS: Age 65.</p> <p>VaLORS: Age 60.</p>	<p>Normal Retirement Age VRS: Normal Social Security retirement age.</p> <p>VaLORS: Same as Plan 1.</p>	<p>Normal Retirement Age Defined Benefit Component: VRS: Same as Plan 2</p> <p>VaLORS: Not applicable.</p> <p>Defined Contribution Component: Members are eligible to receive distributions upon leaving employment, subject to restrictions.</p>

<p>Earliest Unreduced Retirement Eligibility VRS: Age 65 with at least five years (60 months) of service credit or at age 50 with at least 30 years of service credit.</p> <p>VaLORS: Age 60 with at least five years of service credit or age 50 with at least 25 years of service credit.</p>	<p>Earliest Unreduced Retirement Eligibility VRS: Normal Social Security retirement age with at least five years (60 months) of service credit or when their age and service equal 90.</p> <p>VaLORS: Same as Plan 1.</p>	<p>Earliest Unreduced Retirement Eligibility Defined Benefit Component: VRS: Same as Plan 2.</p> <p>VaLORS: Not applicable.</p> <p>Defined Contribution Component: Members are eligible to receive distributions upon leaving employment, subject to restrictions.</p>
<p>Earliest Reduced Retirement Eligibility VRS: Age 55 with at least five years (60 months) of service credit or age 50 with at least 10 years of service credit.</p> <p>VaLORS: Age 50 with at least five years of service credit.</p>	<p>Earliest Reduced Retirement Eligibility VRS: Age 60 with at least five years (60 months) of service credit.</p> <p>VaLORS: Same as Plan 1.</p>	<p>Earliest Reduced Retirement Eligibility Defined Benefit Component: VRS: Same as Plan 2.</p> <p>VaLORS: Not applicable.</p> <p>Defined Contribution Component: Members are eligible to receive distributions upon leaving employment, subject to restrictions.</p>
<p>Cost-of-Living Adjustment (COLA) in Retirement The Cost-of-Living Adjustment (COLA) matches the first 3% increase in the Consumer Price Index for all Urban Consumers (CPI-U) and half of any additional increase (up to 4%) up to a maximum COLA of 5%.</p>	<p>Cost-of-Living Adjustment (COLA) in Retirement The Cost-of-Living adjustment (COLA) matches the first 2% increase in the CPI-U and half of any additional increase (up to 2%), for a maximum COLA of 3%.</p>	<p>Cost-of-Living Adjustment (COLA) in Retirement Defined Benefit Component: Same as Plan 2.</p> <p>Defined Contribution Component: Not applicable.</p>

<p><u>Eligibility:</u> For members who retire with an unreduced benefit or with a reduced benefit with at least 20 years of service credit, the COLA will go into effect on July 1 after one full calendar year from the retirement date.</p> <p>For members who retire with a reduced benefit and who have less than 20 years of service credit, the COLA will go into effect on July 1 after one calendar year following the unreduced retirement eligibility date.</p> <p><u>Exceptions to COLA</u> <u>Effective Dates:</u> The COLA is effective July 1 following one full calendar year (January 1 to December 31) under any of the following circumstances:</p> <ul style="list-style-type: none"> • The member is within five years of qualifying for an unreduced retirement benefit as of January 1, 2013. • The member retires on disability. • The member retires directly from short-term or long-term disability. • The member is involuntarily separated from employment for causes other than job performance or misconduct and is 	<p><u>Eligibility:</u> Same as Plan 1.</p> <p><u>Exceptions to COLA</u> <u>Effective Dates:</u> Same as Plan 1.</p>	<p><u>Eligibility:</u> Same as Plan 1 and Plan 2.</p> <p><u>Exceptions to COLA</u> <u>Effective Dates:</u> Same as Plan 1 and Plan 2.</p>
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<p>eligible to retire under the Workforce Transition Act or the Transitional Benefits Program.</p> <ul style="list-style-type: none"> The member dies in service and the member's survivor, or beneficiary is eligible for a monthly death-in-service benefit. <p>The COLA will go into effect on July 1 following one full calendar year (January 1 to December 31) from the date the monthly benefit begins.</p>		
<p>Disability Coverage For members who are eligible to be considered for disability retirement and retire on disability, the retirement multiplier is 1.70% on all service, regardless of when it was earned, purchased, or granted.</p> <p>Most state employees are covered under the Virginia Sickness and Disability Program (VSDP) and are not eligible for disability retirement.</p> <p>VSDP members are subject to a one-year waiting period before becoming eligible for non-work-related disability benefits.</p>	<p>Disability Coverage For members who are eligible to be considered for disability retirement and retire on disability, the retirement multiplier is 1.65% on all service, regardless of when it was earned, purchased, or granted.</p> <p>Most state employees are covered under the Virginia Sickness and Disability Program (VSDP) and are not eligible for disability retirement.</p> <p>VSDP members are subject to a one-year waiting period before becoming eligible for non-work-related disability benefits.</p>	<p>Disability Coverage State employees (including Plan 1 and Plan 2 opt-ins) participating in the Hybrid Retirement Plan are covered under the Virginia Sickness and Disability Program (VSDP) and are not eligible for disability retirement.</p> <p>Hybrid members (including Plan 1 and Plan 2 opt-ins) covered under VSDP are subject to a one-year waiting period before becoming eligible for non-work-related disability benefits.</p>
Purchase of Prior Service	Purchase of Prior Service	Purchase of Prior Service

Members may be eligible to purchase service from previous public employment, active-duty military service, an eligible period of leave or VRS refunded service as service credit in their plan. Prior service credit counts toward vesting, eligibility for retirement and the health insurance credit. Only active members are eligible to purchase prior service. Members also may be eligible to purchase periods of leave without pay.	Same as Plan 1.	<p><u>Defined Benefit Component:</u> Same as Plan 1, with the following exception:</p> <ul style="list-style-type: none"> Hybrid Retirement Plan members are ineligible for ported service. <p><u>Defined Contribution Component:</u> Not applicable.</p>
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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 state agency's contractually required employer contribution rate for the year June 30, 2024, was 14.46% of covered employee compensation for employees in the VRS State Employee Retirement Plan. For employees in the VaLORS Retirement Plan, the contribution rate was 24.60% of covered employee compensation. These rates were the final approved General Assembly rates which were based on actuarially determined rates from an actuarial valuation as of June 30, 2021. The actuarially determined rates, when combined with employee contributions, were 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 Institute to the VRS State Employee Retirement Plan were \$3,068,370, and \$2,824,447 for the years ended June 30, 2024, and June 30, 2023, respectively. Contributions from the Institute to the VaLORS Retirement Plan were \$178,231 and \$139,137 for the years ended June 30, 2024, and June 30, 2023, respectively.

In June 2023, the Commonwealth made a special contribution of approximately \$73.0 million to the VRS State plan and \$6.6 million to VaLORS. These special payments were authorized by Chapter 2 of the Acts of Assembly of 2022, Special Session I, as amended by Chapter 769, 2023 Acts of Assembly Reconvened Session, and are classified as special employer contributions. The Institute's proportionate share of these special contributions was reported as nonoperating revenue in the other nonoperating revenue line.

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

At June 30, 2024, the Virginia Military Institute reported a liability of \$21,212,796 for its proportionate share of the VRS State Employee Retirement Plan Net Pension Liability and a liability of \$991,211 for its proportionate share of the VaLORS Retirement Plan Net Pension Liability. The Net Pension Liability was measured as of June 30, 2023, and the total pension liability used to calculate the Net Pension Liability was determined by an actuarial valuation performed as of June 30, 2022, and rolled forward to the measurement date of June 30, 2023. VMI's proportion of the Net Pension Liability was based on the Institute's actuarially determined employer contributions to the pension plans for the year ended June 30, 2023, relative to the total of the actuarially determined employer contributions for all participating employers. At June 30, 2023, VMI's proportion of the VRS State Employee Retirement Plan was 0.41925% as compared to 0.41414% at June 30, 2022. At June 30, 2023, the Institute's proportion of the VaLORS Retirement Plan was 0.15322% as compared to 0.16705% on June 30, 2022.

For the year ended June 30, 2024, Virginia Military Institute recognized pension expense of \$2,181,269 for the VRS State Employee Retirement Plan and \$98,642 for the VaLORS Retirement Plan. Since there was a change in proportionate share between June 30, 2022, and June 30, 2023, a portion of the pension expense was related to deferred amounts from changes in proportion and from differences between employer contributions and the proportionate share of employer contributions. Beginning with the June 30, 2022, measurement date, the difference between expected and actual contributions is included with the pension expense calculation.

On June 30, 2024, the Institute reported deferred outflows of resources and deferred inflows of resources related to pensions from the following sources:

VRS Retirement Plan	Deferred Outflows of Resources	Deferred Inflows of Resources
Difference between expected and actual experience	\$ 2,060,444	\$ 1,484,611
Net difference between projected and actual earnings on pension plan investments	-	612,769
Change in assumptions	280,234	-
Changes in proportion and differences between employer contributions and proportionate share of contributions	414,557	18,821
Employer contributions after the measurement date	3,068,370	-
Total	\$ 5,823,605	\$ 2,116,201

VaLORS Retirement Plan		
	Deferred Outflows of Resources	Deferred Inflows of Resources
Difference between expected and actual experience	\$ 21,897	\$ -
Net difference between projected and actual earnings on pension plan investments	-	42,228
Change in assumptions	-	-
Changes in proportion and differences between employer contributions and proportionate share of contributions	233	37,640
Employer contributions after the measurement date	178,231	-
Total	\$ 200,361	\$ 79,868

\$3,246,601 reported as deferred outflows of resources related to pensions resulting from the Institute'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, 2025. Other amounts reported as deferred outflows of resources and deferred inflows of resources related to pensions will be recognized in pension expense in future reporting periods as follows:

Year ended June 30,		
	VRS Plan	VaLORS Plan
2025	\$ (127,774)	\$ (46,649)
2026	(935,557)	(53,076)
2027	1,648,663	40,442
2028	53,702	1,545
2029	-	-

Actuarial Assumptions

The total pension liability for the VRS State Employee Retirement Plan was based on an actuarial valuation as of June 30, 2022, 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, 2023.

Inflation	2.5%
Salary increases, including inflation	3.5% – 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% 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 standard rates.

The actuarial assumptions used in the June 30, 2022, 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, 2021. Changes to the actuarial assumptions because 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 Rates	No change
Salary Scale	No change
Line of Duty Disability	No change
Discount Rate	No change

The total pension liability for the VaLORS Retirement Plan was based on an actuarial valuation as of June 30, 2022, 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, 2023.

Inflation	2.5 %
Salary increases, including inflation	3.5% – 4.75%
Investment rate of return	6.75%, net of pension plan investment expenses, including inflation

Mortality rates:

Pre-Retirement:

Pub-2010 Amount Weighted Safety Employee Rates projected generationally; 95% of rates for males; 105% of rates for females set forward 2 years.

Post-Retirement:

Pub-2010 Amount Weighted Safety Healthy Retiree Rates projected generationally; 110% of rates for males; 105% of rates for females set forward 3 years.

Post-Disablement:

Pub-2010 Amount Weighted General Disabled Rates projected generationally; 95% of rates for males set back 3 years; 90% of rates for females set back 3 years.

Beneficiaries and Survivors:

Pub-2010 Amount Weighted Safety Contingent Annuitant Rates projected generationally; 110% of rates for males and females set forward 2 years.

Mortality Improvement:

Rates projected generationally with Modified MP-2020 Improvement Scale that is 75% of the standard rates.

The actuarial assumptions used in the June 30, 2022, 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, 2021. Changes to the actuarial assumptions because 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	Increased rates at some younger ages, decreased at age 62, and changed final retirement age from 65 to 70
Withdrawal Rates	Adjusted rates to better fit experience at each year age and service through 9 years of service
Disability Rates	No change
Salary Scale	No change
Line of Duty Disability	No change
Discount Rate	No change

Net Pension Liability

The net pension liability (NPL) is calculated separately for each plan and represents that particular plan's total pension liability determined in accordance with GASB Statement No. 67, less that plan's fiduciary net position. As of June 30, 2023, NPL amounts for the VRS State Employee Retirement Plan, and the VaLORS Retirement Plan are as follows (amounts expressed in thousands):

	State Employee Retirement <u>Plan</u>	VaLORS Retirement <u>Plan</u>
Total Pension Liability	\$ 28,411,528	\$ 2,577,980
Plan Fiduciary Net Position	<u>23,351,827</u>	<u>1,931,061</u>
Employers' Net Pension Liability (Asset)	<u>\$ 5,059,701</u>	<u>\$ 646,919</u>
Plan Fiduciary Net Position as a Percentage of the Total Pension Liability	82.19%	74.91%

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 GASB Statement No. 67 in the System's notes to the financial statements and required supplementary information.

Long-Term Expected Rate of Return

The long-term expected rate of return on 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:

Asset Class (Strategy)	Long-Term Target Asset Allocation	Arithmetic Long-Term Expected Rate of Return	Weighted Average Long-Term Expected Rate of Return*
Public Equity	34.00%	6.14%	2.09%
Fixed Income	15.00%	2.56%	0.38%
Credit Strategies	14.00%	5.60%	0.78%
Real Assets	14.00%	5.02%	0.70%
Private Equity	16.00%	9.17%	1.47%
MAPS-Multi Asset Public Strategies	4.00%	4.50%	0.18%
PIP-Private Investment Partnership	2.00%	7.18%	0.14%
Cash	1.00%	1.20%	0.01%
Total	100.00%		5.75%
		Inflation	2.50%
	*Expected arithmetic nominal return		8.25%

*The above allocation provides a one-year expected return of 8.25%. 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 7.14%, including expected inflation of 2.50%.

On June 15, 2023, the VRS Board elected a long-term rate of return of 6.75%, which is roughly at the 45th percentile of expected long-term results of the VRS fund asset allocation at that time, providing a median return of 7.14%, including expected inflation of 2.50%.

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 year ending June 30, 2023, the rate contributed by the Institute for the VRS State Employee Retirement Plan, and the VaLORS Retirement Plan will be subject to the portion of the VRS Board-certified rates that are funded by the Virginia General Assembly, which was 102% of the actuarially determined contribution rate. From July 1, 2023, on, all agencies are assumed to contribute 102% 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.

Sensitivity of the Institute's Proportionate Share of the Net Pension Liability to Changes in the Discount Rate

The following presents VMI'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 Institute'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:

	<u>1.00% Decrease Rate (5.75%)</u>	<u>Current Discount Rate (6.75%)</u>	<u>1.00% Increase Rate (7.75%)</u>
Virginia Military Institute's proportionate share of the VRS State Employee Retirement Plan Net Pension Liability	\$35,349,178	\$21,212,796	\$9,381,734

The following presents VMI's proportionate share of the VaLORS Retirement Plan net pension liability using the discount rate of 6.75%, as well as what the Institute'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:

	<u>1.00% Decrease Rate (5.75%)</u>	<u>Current Discount Rate (6.75%)</u>	<u>1.00% Increase Rate (7.75%)</u>
Virginia Military Institute's proportionate share of the VaLORS Employee Retirement Plan Net Pension Liability	\$1,515,357	\$991,211	\$563,042

Pension Plan Fiduciary Net Position

Detailed information about the VRS State Employee Retirement Plan's Fiduciary Net Position or the VaLORS Retirement Plan's Fiduciary Net Position is available in the separately issued VRS 2023 Annual Report. A copy of the 2023 VRS Annual Report may be downloaded from the VRS website at <http://www.varetire.org/pdf/publications/2023-annual-report.pdf>, or by writing to the System's Chief Financial Officer at P.O. Box 2500, Richmond, VA, 23218-2500.

Payables to the System

Included in Accounts Payable and Accrued Expenses at June 30, 2024, are payables of \$371,541 and \$20,704 for the outstanding amount of pension and OPEB contributions for employees participating the VRS State Employee Retirement Plan and the VaLORS Retirement Plan, respectively.

Optional Retirement Plan

Full-time faculty and contracted administrative staff may participate in optional retirement plans as authorized by the *Code of Virginia* rather than traditional VRS retirement plans. These optional retirement plans are defined contribution plans offered through Teachers Insurance and Annuity Association – College Retirement Equities Fund (TIAA) and VRS (through Mission Square Retirement). The plans are fixed-contribution programs where the retirement benefits received are based upon employer and employee (if applicable) contributions, plus net investment gains or losses. Employees hired prior to 1 July 2010 (Plan 1) have an employer required contribution rate of 10.4%. Employees hired on or after 1 July 2010 (Plan 2) have an employer required contribution rate of 8.5% and an employee required contribution rate of 5%. Individual contracts issued under the plans provide for full and immediate vesting of both the Institute's and the employee's contributions.

Total employer pension costs under optional retirement plans were approximately \$1,726,029 for the year ended 30 June 2024. Contributions to the optional retirement plans were calculated using the base salary amount of approximately \$19,042,945 for fiscal year 2024.

Deferred Compensation Plan

Employees of the Institute, as employees of the Commonwealth, may participate in Virginia's Deferred Compensation Plan (the Plan). Participating employees can contribute to the Plan each pay period, with the Commonwealth matching up to \$20 per pay period (\$40 per month). The dollar amount match may change depending on the funding available in the Commonwealth's budget. The Plan is a qualified defined contribution plan under Section 401(a) of the *Internal Revenue Code*. Employer contributions under the Plan were approximately \$139,020 for the fiscal year 2024.

NOTE 15: POSTEMPLOYMENT BENEFITS

The Institute participates in postemployment benefit programs that are sponsored by the Commonwealth and administered by VRS. These programs include the Group Life Insurance Program, Retiree Health Insurance Credit Program, Virginia Sickness and Disability Program, and Line of Duty Act Program. The Institute also participates in the Pre-Medicare Retiree Healthcare Plan, which is sponsored by the Commonwealth and administered by the Department of Human Resources Management. Below are the detailed descriptions for each program.

General Information about the Group Life Insurance Program

Plan Description

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

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

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

GROUP LIFE INSURANCE PROGRAM PLAN PROVISIONS
<p>Eligible Employees</p> <p>The Group Life Insurance Program was established July 1, 1960, for state employees, teachers and employees of political subdivisions that elect the program, including the following employers that do not participate in VRS for retirement:</p> <ul style="list-style-type: none"> • City of Richmond • City of Portsmouth • City of Roanoke • City of Norfolk • Roanoke City School Board <p>Basic group life insurance coverage is automatic upon employment. Coverage ends for employees who leave their position before retirement eligibility or who take a refund of their accumulated retirement member contributions and accrued interest.</p>
<p>Benefit Amounts</p> <p>The benefits payable under the Group Life Insurance Program have several components.</p> <ul style="list-style-type: none"> • <u>Natural Death Benefit</u> – The natural death benefit is equal to the employee's covered compensation rounded to the next highest thousand and then doubled. • <u>Accidental Death Benefit</u> – The accidental death benefit is double the natural death benefit.

<ul style="list-style-type: none"> • <u>Other Benefit Provisions</u> – In addition to the basic natural and accidental death benefits, the program provides additional benefits provided under specific circumstances. These include: <ul style="list-style-type: none"> ○ Accidental dismemberment benefit ○ Seatbelt benefit ○ Repatriation benefit ○ Felonious assault benefit ○ Accelerated death benefit option
<p>Reduction in Benefit Amounts</p> <p>The benefit amounts provided to members covered under the Group Life Insurance Program are subject to a reduction factor. The benefit amount reduces by 25% on January 1 following one calendar year of separation. The benefit amount reduces by an additional 25% on each subsequent January 1 until it reaches 25% of its original value.</p>
<p>Minimum Benefit Amount and Cost-of-Living Adjustment (COLA)</p> <p>For covered members with at least 30 years of service credit, there is a minimum benefit payable under the Group Life Insurance Program. 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 \$9,254 as of June 30, 2024.</p>

Contributions

The contribution requirements for the Group Life Insurance Program 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 Group Life Insurance Program 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 the employer contribution. Each employer's contractually required employer contribution rate for the year ended June 30, 2024, was 0.54% of covered employee compensation. 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 payable during the year, with an additional amount to finance any unfunded accrued liability. Contributions to the Group Life Insurance Program from the Institute were \$228,710 and \$211,194 for the years ended June 30, 2024, and June 30, 2023, respectively.

In June 2023, the Commonwealth made a special contribution of approximately \$10.1 million to the Group Life Insurance plan. This special payment was authorized by Chapter 2 of the Acts of

Assembly of 2022, Special Session I, as amended by Chapter 769, 2023 Acts of Assembly Reconvened Session, and is classified as a special employer contribution. The Institute's proportionate share is reflected in the other nonoperating revenue line of our financial statements.

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

At June 30, 2024, the Institute reported a liability of \$2,009,570 for its proportionate share of the Net GLI OPEB Liability. The Net GLI OPEB Liability was measured as of June 30, 2023, and the total GLI OPEB Liability used to calculate the Net GLI OPEB Liability was determined by an actuarial valuation as of June 30, 2022, and rolled forward to the measurement date of June 30, 2023. VMI's proportion of the Net GLI OPEB Liability was based on the Institute's actuarially determined employer contributions to the Group Life Insurance Program for the year ended June 30, 2023, relative to the total of the actuarially determined employer contributions for all participating employers. At June 30, 2023, VMI's proportion of the VRS GLI OPEB Liability was 0.16756% as compared to 0.16931% on June 30, 2022.

For the year ended June 30, 2024, VMI recognized GLI OPEB expense of \$105,851. 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.

On June 30, 2024, the Institute reported deferred outflows of resources and deferred inflows of resources related to the GLI OPEB from the following sources:

Group Life Insurance OPEB	Deferred Outflows of Resources	Deferred Inflows of Resources
Difference between expected and actual experience	\$ 200,707	\$ 61,001
Net difference between projected and actual earnings on GLI OPEB program investments	-	80,756
Change in assumptions	42,955	139,231
Changes in proportionate share	50,326	28,176
Employer contributions subsequent to the measurement date	228,710	-
Total	\$ 522,698	\$ 309,164

\$228,710 reported as deferred outflows of resources related to the GLI OPEB resulting from the Institute's contributions after the measurement date will be recognized as a reduction of the Net GLI OPEB Liability in the fiscal year ending June 30, 2025. 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 ended June 30	GLI OPEB
2025	\$ (305)
2026	(72,128)
2027	35,722
2028	5,344
2029	16,191
Thereafter	-

Actuarial Assumptions

The total GLI OPEB Liability was based on an actuarial valuation as of June 30, 2022, 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, 2023.

Inflation		2.50%
Salary increases, including inflation:		
General state employees		3.50% - 5.35%
Teachers		3.50% - 5.95%
SPORS employees		3.50% - 4.75%
VaLORS employees		3.50% - 4.75%
JRS employees		4.00%
Locality-General employees		3.50% - 5.35%
Locality-Hazardous Duty employees		3.50% - 4.75%
Investment rate of return		6.75%, net of investment expenses, including inflation

Mortality rates – General State Employees

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% 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 Scale:

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, 2022, 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, 2021. Changes to the actuarial assumptions because 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 Rates	No change
Salary Scale	No change
Line of Duty Disability	No change
Discount Rate	No change

Mortality rates – Teachers

Pre-Retirement:

Pub-2010 Amount Weighted Teachers Employee Rates projected generationally; 110% of rates for males.

Post-Retirement:

Pub-2010 Amount Weighted Teachers Healthy Retiree Rates projected generationally; males set forward 1 year; 105% of rates for females.

Post-Disablement:

Pub-2010 Amount Weighted Teachers Disabled Rates projected generationally; 110% of rates for males and females.

Beneficiaries and Survivors:

Pub-2010 Amount Weighted Teachers Contingent Annuitant Rates projected generationally.

Mortality Improvement Scale:

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, 2022, 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, 2021. Changes to the actuarial assumptions because 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 decrement through 9 years of service
Disability Rates	No change
Salary Scale	No change
Discount Rate	No change

Mortality rates – SPORS Employees

Pre-Retirement:

Pub-2010 Amount Weighted Safety Employee Rates projected generationally; 95% of rates for males; 105% of rates for females set forward 2 years.

Post-Retirement:

Pub-2010 Amount Weighted Safety Healthy Retiree Rates projected generationally; 110% of rates for males; 105% of rates for females set forward 3 years.

Post-Disablement:

Pub-2010 Amount Weighted General Disabled Rates projected generationally; 95% of rates for males set back 3 years; 90% of rates for females set back 3 years.

Beneficiaries and Survivors:

Pub-2010 Amount Weighted Safety Contingent Annuitant Rates projected generationally; 110% of rates for males and females set forward 2 years.

Mortality Improvement Scale:

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, 2022, 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, 2021. Changes to the actuarial assumptions because 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	Increased rates for ages 55 to 61, 63, and 64 with 26 or more years of service; changed final retirement age from 65 to 70.
Withdrawal Rates	Decreased rate for 0 years of service and increased rates for 1 to 6 years of service.
Disability Rates	No change
Salary Scale	No change
Line of Duty Disability	No change
Discount Rate	No change

Mortality rates – VaLORS Employees

Pre-Retirement:

Pub-2010 Amount Weighted Safety Employee Rates projected generationally; 95% of rates for males; 105% of rates for females set forward 2 years.

Post-Retirement:

Pub-2010 Amount Weighted Safety Healthy Retiree Rates projected generationally; 110% of rates for males; 105% of rates for females set forward 3 years.

Post-Disablement:

Pub-2010 Amount Weighted General Disabled Rates projected generationally; 95% of rates for males set back 3 years; 90% of rates for females set back 3 years.

Beneficiaries and Survivors:

Pub-2010 Amount Weighted Safety Contingent Annuitant Rates projected generationally; 110% of rates for males and females set forward 2 years.

Mortality Improvement Scale:

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, 2022, 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, 2021. Changes to the actuarial assumptions because 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	Increased rates at some younger ages, decreased at age 62, and changed final retirement age from 65 to 70.
Withdrawal Rates	Adjusted rates to better fit experience at each year age and service through 9 years of service
Disability Rates	No change
Salary Scale	No change
Line of Duty Disability	No change
Discount Rate	No change

Mortality rates – JRS Employees

Pre-Retirement:

Pub-2010 Amount Weighted General Employee Rates projected generationally; males set forward 2 years.

Post-Retirement:

Pub-2010 Amount Weighted General Healthy Retiree Rates projected generationally; 95% of rates for males and females set back 2 years.

Post-Disablement:

Pub-2010 Amount Weighted General Disabled Rates projected generationally.

Beneficiaries and Survivors:

Pub-2010 Amount Weighted Safety Contingent Annuitant Rates projected generationally.

Mortality Improvement Scale:

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, 2022, 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, 2021. Changes to the actuarial assumptions because of the experience study and VRS Board action are as follows:

Mortality Rates (Pre-retirement, post-retirement healthy, and disabled)	Review separately from State employees because exhibit fewer deaths. Update to PUB2010 public sector mortality tables. For future mortality improvements, replace load with a modified Mortality Improvement Scale MP-2020
Retirement Rates	Decreased rates for ages 60-66 and 70-72
Withdrawal Rates	No change
Disability Rates	No change
Salary Scale	Reduce increases across all ages by 0.50%
Discount Rate	No change

Mortality rates – Largest Ten Locality Employers - General Employees

Pre-Retirement:

Pub-2010 Amount Weighted Safety Employee Rates projected generationally; males set forward 2 years; 105% of rates for females set forward 3 years.

Post-Retirement:

Pub-2010 Amount Weighted Safety Healthy Retiree Rates projected generationally; 95% of rates for males set forward 2 years; 95% of rates for females set forward 1 year.

Post-Disablement:

Pub-2010 Amount Weighted General Disabled Rates projected generationally; 110% of rates for males set forward 3 years; 110% of rates for females set forward 2 years.

Beneficiaries and Survivors:

Pub-2010 Amount Weighted Safety Contingent Annuitant Rates projected generationally.

Mortality Improvement Scale:

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, 2022, 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, 2021. Changes to the actuarial assumptions because 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 age and service decrement through 9 years of service
Disability Rates	No change
Salary Scale	No change
Line of Duty Disability	No change
Discount Rate	No change

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

Pre-Retirement:

Pub-2010 Amount Weighted Safety Employee Rates projected generationally; males set forward 2 years; 105% of rates for females set forward 3 years.

Post-Retirement:

Pub-2010 Amount Weighted Safety Healthy Retiree Rates projected generationally; 95% of rates for males set forward 2 years; 95% of rates for females set forward 1 year.

Post-Disablement:

Pub-2010 Amount Weighted General Disabled Rates projected generationally; 110% of rates for males set forward 3 years; 110% of rates for females set forward 2 years.

Beneficiaries and Survivors:

Pub-2010 Amount Weighted Safety Contingent Annuitant Rates projected generationally.

Mortality Improvement Scale:

Rates projected generationally with Modified MP-2020 Improvement Scale that is 75% of MP-2020 rates.

The actuarial assumptions used in the June 30, 2022, 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, 2021. Changes to the actuarial assumptions because 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 age and service decrement through 9 years of service
Disability Rates	No change
Salary Scale	No change
Line of Duty Disability	No change
Discount Rate	No change

Mortality rates – Largest Ten Locality Employers – Hazardous Duty Employees

Pre-Retirement:

Pub-2010 Amount Weighted Safety Employee Rates projected generationally; 95% of rates for males; 105% of rates for females set forward 2 years.

Post-Retirement:

Pub-2010 Amount Weighted Safety Healthy Retiree Rates projected generationally; 110% of rates for males; 105% of rates for females set forward 3 years.

Post-Disablement:

Pub-2010 Amount Weighted General Disabled Rates projected generationally; 95% of rates for males set back 3 years; 90% of rates for females set back 3 years.

Beneficiaries and Survivors:

Pub-2010 Amount Weighted Safety Contingent Annuitant Rates projected generationally; 110% of rates for males and females set forward 2 years.

Mortality Improvement Scale:

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, 2022, 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, 2021.

Changes to the actuarial assumptions because 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. Increased disability life expectancy. For future mortality improvements, replace load with a modified Mortality Improvement Scale MP-2020
Retirement Rates	Adjusted rates to better fit experience and changed final retirement age from 65 to 70
Withdrawal Rates	Decreased rates
Disability Rates	No change
Salary Scale	No change
Line of Duty Disability	No change
Discount Rate	No change

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

Pre-Retirement:

Pub-2010 Amount Weighted Safety Employee Rates projected generationally; 95% of rates for males; 105% of rates for females set forward 2 years.

Post-Retirement:

Pub-2010 Amount Weighted Safety Healthy Retiree Rates projected generationally; 110% of rates for males; 105% rates for females set forward 3 years.

Post-Disablement:

Pub-2010 Amount Weighted General Disabled Rates projected generationally; 95% of rates for males set back 3 years, 90% of rates for females set back 3 years.

Beneficiaries and Survivors:

Pub-2010 Amount Weighted Safety Contingent Annuitant Rates projected generationally; 110% of rates for males and females set forward 2 years.

Mortality Improvement Scale:

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, 2022, 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, 2021. Changes to the actuarial assumptions because 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. Increased disability life expectancy. For future mortality improvements, replace load with a modified Mortality Improvement Scale MP-2020
Retirement Rates	Adjusted rates to better fit experience and changed final retirement age from 65 to 70
Withdrawal Rates	Decreased rates and changed from rates based on age and service to rates based on service only to better fit experience and to be more consistent with Locals Top 10 Hazardous Duty
Disability Rates	No change
Salary Scale	No change
Line of Duty Disability	No change
Discount Rate	No change

Net GLI OPEB Liability

The net OPEB Liability (NOL) for the Group Life Insurance Program represents the program's total OPEB Liability determined in accordance with GASB Statement No. 74, less the associated fiduciary net position. As of the measurement date of June 30, 2023, NOL amounts for the Group Life Insurance Program are as follows (amounts expressed in thousands):

	<u>Group Life Insurance OPEB Program</u>
Total GLI OPEB Liability	\$3,907,052
Plan Fiduciary Net Position	<u>2,707,739</u>
Net GLI OPEB Liability (Asset)	<u>\$1,199,313</u>
Plan Fiduciary Net Position as a Percentage of the Total GLI OPEB Liability	69.30%

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

Long-Term Expected Rate of Return

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

Asset Class (Strategy)	Long-Term Target Asset Allocation	Arithmetic Long- Term Expected Rate of Return	Weighted Average Long-Term Expected Rate of Return*
Public Equity	34.00%	6.14%	2.09%
Fixed Income	15.00%	2.56%	0.38%
Credit Strategies	14.00%	5.60%	0.78%
Real Assets	14.00%	5.02%	0.70%
Private Equity	16.00%	9.17%	1.47%
MAPS-Multi-Asset Public Strategies	4.00%	4.50%	0.18%
PIP-Private Investment Partnership	2.00%	7.18%	0.14%
Cash	1.00%	1.20%	0.01%
Total	<u>100.00%</u>		<u>5.75%</u>
	Inflation		<u>2.50%</u>
	**Expected arithmetic nominal return		<u>8.25%</u>

* The above allocation provides a one-year return of 8.25%. However, one-year returns do not take into account the volatility present in each of the asset classes. In setting the long-term expected return for the System, stochastic projections are employed to model future returns under various economic conditions. The results provide a range of returns over various time periods that ultimately provide a median return of 7.14%, including expected inflation of 2.50%.

On June 15, 2023, the VRS Board elected a long-term rate of return of 6.75% which was roughly at the 45th percentile of expected long-term results of the VRS fund asset allocation at that time, providing a median return of 7.14%, including expected inflation of 2.50%.

Discount Rate

The discount rate used to measure the total GLI OPEB liability was 6.75%. The projection of cash flows used to determine the discount rate assumed that employer contributions will be made in accordance with the VRS funding policy and at rates equal to the actuarially determined

contribution rates adopted by the VRS Board of Trustees. Through the fiscal year ending June 30, 2023, the rate contributed by the Institute for the GLI OPEB will be subject to the portion of the VRS Board-certified rates that are funded by the Virginia General Assembly which was 113% of the actuarially determined contribution rate. From July 1, 2023, on, employers are assumed to continue to contribute 100% of the actuarially determined contribution rates. Based on those assumptions, the GLI OPEB's fiduciary net position was projected to be available to make all projected future benefit payments of eligible employees. Therefore, the long-term expected rate of return was applied to all periods of projected benefit payments to determine the total GLI OPEB liability.

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

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

	1.00% Decrease (5.75%)	Current Discount Rate (6.75%)	1.00% Increase (7.75%)
Virginia Military Institute's proportionate share of the Group Life Insurance Program Net OPEB Liability	\$2,978,810	\$2,009,570	\$1,225,932

Group Life Insurance Program Fiduciary Net Position

Detailed information about the Group Life Insurance Program's Fiduciary Net Position is available in the separately issued VRS 2023 *Annual Comprehensive Financial Report* (Annual Report). A copy of the 2023 VRS Annual Report may be downloaded from the VRS website at <http://www.varetire.org/pdf/publications/2023-annual-report.pdf>, or by writing to the System's Chief Financial Officer at P.O. Box 2500, Richmond, VA, 23218-2500.

General Information about the State Employee Health Insurance Credit Program

Plan Description

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

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

STATE EMPLOYEE HEALTH INSURANCE CREDIT PROGRAM (HIC) PLAN PROVISIONS
<p>Eligible Employees</p> <p>The State Employee Retiree Health Insurance Credit Program 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.</p> <p>Eligible employees are enrolled automatically upon employment. They include:</p> <ul style="list-style-type: none"> • Full-time and part-time permanent salaried state employees covered under VRS, SPORS, VaLORS and JRS.
<p>Benefit Amounts</p> <p>The State Employee Retiree Health Insurance Credit Program provides the following benefits for eligible employees:</p> <ul style="list-style-type: none"> • <u>At Retirement</u> – For State employees who retire, the monthly benefit is \$4.00 per year of service per month with no cap on the benefit amount. • <u>Disability Retirement</u> – 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 (VSDP), the monthly benefit is \$120.00 or \$4.00 per year of service, whichever is higher. <p>For State police officers with a non-work-related disability who retire on disability or go on long-term disability under the Virginia Sickness and Disability Program (VSDP), the monthly benefit is \$120.00 or \$4.00 per year of service, whichever is higher.</p> <p>For State police officers with a work-related disability, there is no benefit provided under the State Employee Retiree Health Insurance Credit Program 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.</p>

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.

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 state agency's contractually required employer contribution rate for the year ended June 30, 2024, was 1.12% of covered employee compensation for employees in the VRS State Employee Health Insurance Credit Program. This rate was the General Assembly approved rate which was based on an actuarially determined rate from an actuarial valuation as of June 30, 2021. 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 VMI to the VRS State Employee Health Insurance Credit Program were \$477,742 and \$440,366 for the years ended June 30, 2024, and June 30, 2023, respectively.

In June 2023, the Commonwealth made a special contribution of approximately \$8.5 million which was applied to the Health Insurance Credit Plan for state employees. This special payment was authorized by Chapter 2 of the Acts of Assembly of 2022, Special Session I, as amended by Chapter 769, 2023 Acts of Assembly Reconvened Session, and is classified as a special employer contribution. The Institute's proportionate share of these special contributions is reflected in the other nonoperating revenue line of our financial statements.

State Employee Health Insurance Credit Program OPEB Liabilities, State Employee Health Insurance Credit Program OPEB Expense, and Deferred Outflows of Resources and Deferred Inflows of Resources Related to State Employee Health Insurance Credit Program OPEB

At June 30, 2024, VMI reported a liability of \$3,942,304 for its proportionate share of the VRS State Employee Health Insurance Credit Program Net OPEB Liability. The Net VRS State Employee Health Insurance Credit Program OPEB Liability was measured as of June 30, 2023, and the total VRS State Employee Health Insurance Credit Program OPEB Liability used to calculate the Net VRS State Employee Health Insurance Credit Program OPEB Liability was determined by an actuarial valuation as of June 30, 2022 and rolled forward to the measurement date of June 30, 2023. VMI's proportion of the Net VRS State Employee Health Insurance Credit Program OPEB Liability was based on the Institute's actuarially determined employer contributions to the VRS State Employee Health Insurance Credit Program OPEB plan for the year ended June 30, 2023, relative to the total of the actuarially determined employer contributions for all participating state employers. At June 30, 2023, VMI's proportion of the VRS State Employee Health Insurance Credit Program was 0.47982% as compared to 0.48415% on June 30, 2022.

For the year ended June 30, 2024, VMI recognized VRS State Employee Health Insurance Credit Program OPEB expense of \$652,702. Since there was a change in proportionate share between measurement dates, a portion of the VRS State Employee Health Insurance Credit Program Net OPEB expense was related to deferred amounts from changes in proportionate share and difference between actual and expected contributions.

At June 30, 2024, VMI reported deferred outflows of resources and deferred inflows of resources related to the VRS State Employee Health Insurance Credit Program OPEB from the following sources:

State Employee Health Insurance Credit OPEB		
	Deferred Outflows of Resources	Deferred Inflows of Resources
Differences between expected and actual experience	\$ 93	\$ 251,833
Net difference between projected and actual earnings on State HIC OPEB program investments	10,289	-
Change in assumptions	93,158	-
Changes in proportionate share and differences between actual and expected contributions	91,380	44,971
Employer contributions subsequent to the measurement date	477,742	-
Total	\$ 672,662	\$ 296,804

\$477,742 reported as deferred outflows of resources related to the State Employee HIC OPEB resulting from the Institute's contributions after the measurement date will be recognized as a reduction of the Net State Employee HIC OPEB Liability in the fiscal year ending June 30, 2025. 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 ended June 30	HIC OPEB
2025	\$ (9,783)
2026	(33,898)
2027	(21,841)
2028	(27,586)
2029	(8,776)
Thereafter	-

Actuarial Assumptions

The total State Employee HIC OPEB liability for the VRS State Employee Health Insurance Credit Program was based on an actuarial valuation as of June 30, 2022, 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, 2023.

Inflation		2.50%
Salary Increases, Including inflation:		
	General state employees	3.50% - 5.35%
	SPORS employees	3.50% - 4.75%
	VaLORS employees	3.50% - 4.75%
	JRS employees	4.00%
Investment rate of return		6.75%, net of plan investment expenses, including inflation

Mortality rates – General State Employees

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% 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 Scale:

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, 2022, 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, 2021. Changes to the actuarial assumptions because 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 Rates	No change
Salary Scale	No change
Line of Duty Disability	No change
Discount Rate	No change

Mortality rates – SPORS Employees

Pre-Retirement:

Pub-2010 Amount Weighted Safety Employee Rates projected generationally; 95% of rates for males; 105% of rates for females set forward 2 years.

Post-Retirement:

Pub-2010 Amount Weighted Safety Healthy Retiree Rates projected generationally; 110% of rates for males; 105% of rates for females set forward 3 years.

Post-Disablement:

Pub-2010 Amount Weighted General Disabled Rates projected generationally; 95% of rates for males set back 3 years; 90% of rates for females set back 3 years.

Beneficiaries and Survivors:

Pub-2010 Amount Weighted Safety Contingent Annuitant Rates projected generationally; 110% of rates for males and females set forward 2 years.

Mortality Improvement Scale:

Rates projected generationally with the Modified MP-2020 Improvement Scale that is 75% of the MP-2020 rates.

The actuarial assumptions used in the June 30, 2022, 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, 2021. Changes to the actuarial assumptions because 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	Increased rates for ages 55 to 61, 63, and 64 with 26 or more years of service; changed final retirement age from 65 to 70
Withdrawal Rates	Decreased rate for 0 years of service and increased rates for 1 to 6 years of service
Disability Rates	No change
Salary Scale	No change
Line of Duty Disability	No change
Discount Rate	No change

Mortality rates – VaLORS Employees

Pre-Retirement:

Pub-2010 Amount Weighted Safety Employee Rates projected generationally; 95% of rates for males; 105% of rates for females set forward 2 years.

Post-Retirement:

Pub-2010 Amount Weighted Safety Healthy Retiree Rates projected generationally; 110% of rates for males; 105% of rates for females set forward 3 years.

Post-Disablement:

Pub-2010 Amount Weighted General Disabled Rates projected generationally; 95% of rates for males set back 3 years; 90% of rates for females set back 3 years.

Beneficiaries and Survivors:

Pub-2010 Amount Weighted Safety Contingent Annuitant Rates projected generationally; 110% of rates for males and females set forward 2 years.

Mortality Improvement Scale:

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, 2022, 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, 2021. Changes to the actuarial assumptions because 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	Increased rates at some younger ages, decreased at age 62, and changed final retirement age from 65 to 70
Withdrawal Rates	Adjusted rates to better fit experience at each year age and service through 9 years of service
Disability Rates	No change
Salary Scale	No change
Line of Duty Disability	No change
Discount Rate	No change

Mortality rates – JRS Employees

Pre-Retirement:

Pub-2010 Amount Weighted General Employee Rates projected generationally; males set forward 2 years.

Post-Retirement:

Pub-2010 Amount Weighted General Healthy Retiree Rates projected generationally; 95% of rates for males and females set back 2 years.

Post-Disablement:

Pub-2010 Amount Weighted General Disabled Rates projected generationally.

Beneficiaries and Survivors:

Pub-2010 Amount Weighted Safety Contingent Annuitant Rates projected generationally.

Mortality Improvement Scale:

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, 2022, 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, 2021. Changes to the actuarial assumptions because of the experience study and VRS Board action are as follows:

Mortality Rates (Pre-retirement, post-retirement healthy, and disabled)	Review separately from State employees because exhibit fewer deaths. Update to PUB2010 public sector mortality tables. For future mortality improvements, replace load with a modified Mortality Improvement Scale MP-2020
Retirement Rates	Decreased rates for ages 60-66 and 70-72
Withdrawal Rates	No change
Disability Rates	No change
Salary Scale	Reduce increases across all ages by 0.50%
Discount Rate	No change

Net State Employee HIC OPEB Liability

The net OPEB liability (NOL) for the State Employee Health Insurance Credit Program represents the program’s total OPEB liability determined in accordance with GASB Statement No. 74, less the associated fiduciary net position. As of June 30, 2023, NOL amounts for the VRS State Employee Health Insurance Credit Program are as follows (amounts expressed in thousands):

	State Employee HIC OPEB Plan
Total State Employee HIC OPEB Liability	\$ 1,102,220
Plan Fiduciary Net Position	<u>280,599</u>
State Employee Net HIC OPEB Liability (Asset)	<u>\$ 821,621</u>
Plan Fiduciary Net Position as a Percentage of the Total State Employee HIC OPEB Liability	25.46%

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 GASB Statement No. 74 in the System’s notes to the financial statements and required supplementary information.

Long-Term Expected Rate of Return

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

Asset Class (Strategy)	Long-Term Target Asset Allocation	Arithmetic Long-Term Expected Rate of Return	Weighted Average Long-Term Expected Rate of Return*
Public Equity	34.00%	6.14%	2.09%
Fixed Income	15.00%	2.56%	0.38%
Credit Strategies	14.00%	5.60%	0.78%
Real Assets	14.00%	5.02%	0.70%
Private Equity	16.00%	9.17%	1.47%
MAPS-Multi-Asset Public Strategies	4.00%	4.50%	0.18%
PIP-Private Investment Partnership	2.00%	7.18%	0.14%
Cash	1.00%	1.20%	0.01%
Total	100.00%		5.75%
	Inflation		2.50%
	*Expected arithmetic nominal return		8.25%

* The above allocation provides a one-year return of 8.25%. However, one-year returns do not consider the volatility present in each of the asset classes. In setting the long-term expected return for the System, stochastic projections are employed to model future returns under various economic conditions. The results provide a range of returns over various time periods that ultimately provide a median return of 7.14%, including expected inflation of 2.50%.

On June 15, 2023, the VRS Board elected a long-term rate of return of 6.75% which is roughly at the 45th percentile of expected long-term results of the VRS fund asset allocation at that time, providing a median return of 7.14%, including expected inflation of 2.50% asset allocation.

Discount Rate

The discount rate used to measure the total State Employee HIC OPEB was 6.75%. The projection of cash flows used to determine the discount rate assumed that employer contributions will be made in accordance with the VRS funding policy at rates equal to the actuarially determined contribution rates adopted by the VRS Board of Trustees. Through the fiscal year ending June 30, 2023, the rate contributed by the Institute for the VRS State Employee Health Insurance Credit Program will be subject to the portion of the VRS Board-certified rates that are funded by the Virginia General Assembly, which was 108% of the actuarially determined contribution rate. From July 1, 2023, on, all agencies are assumed to continue to contribute 100% of the actuarially determined contribution rates. Based on those assumptions, the State Employee HIC OPEB plan's fiduciary net position was projected to be available to make all projected future benefit payments of current active and inactive employees. Therefore, the long-term expected rate of return was applied to all periods of projected benefit payments to determine the total State Employee HIC OPEB liability.

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

The following presents VMI's proportionate share of the VRS State Employee Health Insurance Credit Program net HIC OPEB liability using the discount rate of 6.75%, as well as what the Institute'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% Decrease (5.75%)	Current Discount Rate (6.75%)	1.00% Increase (7.75%)
Virginia Military Institute's Proportionate Share of the VRS State Employee HIC Net OPEB Liability	\$4,451,682	\$3,942,304	\$3,505,510

State Employee HIC OPEB Fiduciary Net Position

Detailed information about the VRS State Employee Health Insurance Credit Program's Fiduciary Net Position is available in the separately issued VRS 2023 *Annual Comprehensive Financial Report* (Annual Report). A copy of the 2023 VRS Annual Report may be downloaded from the VRS website at <http://www.varetire.org/pdf/publications/2023-annual-report.pdf>, or by writing to the System's Chief Financial Officer at P.O. Box 2500, Richmond, VA, 23218-2500.

General Information about the VRS Disability Insurance Program

Plan Description

All full-time and part-time permanent salaried state employees who are covered under the Virginia Retirement System (VRS), the State Police Officers' Retirement System (SPORS), or the Virginia Law Officers' Retirement System (VaLORS) hired on or after January 1, 1999, are automatically covered by the Disability Insurance Program (VSDP) upon employment. The Disability Insurance Program 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 Virginia Retirement System (the System), along with pensions and other OPEB plans, for public employer groups in the Commonwealth of Virginia.

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

DISABILITY INSURANCE PROGRAM (VSDP) PLAN PROVISIONS

Eligible Employees

The Virginia Sickness and Disability Program (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 Virginia Sickness and Disability Program (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 (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 Virginia Disability Insurance Program (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 (VSDP) 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 to 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 (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 (CPI-U) and half of any additional increase (up to 4%) up to a maximum COLA of 5%).
 - Plan 1 employees 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 Consumer Price Index for all Urban Consumers (CPI-U) and half of any additional increase (up to 2%) up to a maximum COLA of 3%).
- 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.
 - 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.
 - 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%.

Contributions

The contribution requirements for the Disability Insurance Program (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 Disability Insurance Program (VSDP) for the year ended June 30, 2024, was 0.61% of covered employee compensation. This rate was the General Assembly approved rate which was based on an actuarially determined rate from an actuarial valuation as of June 30, 2021. 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 Disability Insurance Program (VSDP) from VMI were \$130,960 and \$115,945 for the years ended June 30, 2024, and June 30, 2023, respectively.

Disability Insurance Program (VSDP) OPEB Liabilities (Assets), VSDP OPEB Expense, and Deferred Outflows of Resources and Deferred Inflows of Resources Related to the VSDP OPEB

At June 30, 2024, VMI reported a liability (asset) of (\$1,190,798) for its proportionate share of the Net VSDP OPEB Liability (Asset). The Net VSDP OPEB Liability (Asset) was measured as of June 30, 2023, and the total VSDP OPEB liability used to calculate the Net VSDP OPEB Liability (Asset) was determined by an actuarial valuation as of June 30, 2022, and rolled forward to the measurement date of June 30, 2023. The Institute's proportion of the Net VSDP OPEB Liability (Asset) was based on the Institute's actuarially determined employer contributions to the VSDP OPEB plan for the year ended June 30, 2023, relative to the total of the actuarially determined employer contributions for all participating employers. At June 30, 2023, the Institute's proportion was 0.3770% as compared to 0.36354% at June 30, 2022.

For the year ended June 30, 2024, VMI recognized VSDP OPEB expense of \$11,994. 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, 2024, VMI reported deferred outflows of resources and deferred inflows of resources related to the VSDP OPEB from the following sources:

Virginia Sickness and Disability OPEB	Deferred Outflows of Resources	Deferred Inflows of Resources
Differences between expected and actual experience	\$ 85,826	\$ 163,845
Net difference between projected and actual earnings on VSDP OPEB program investments	-	32,649
Change in assumptions	4,086	13,094
Changes in proportionate share	4,678	85,419
Employer contributions subsequent to the measurement date	130,960	-
Total	\$ 225,550	\$ 295,007

\$130,960 reported as deferred outflows of resources related to the VSDP OPEB resulting from the Institute's contributions after the measurement date will be recognized as an adjustment of the Net

VSDP OPEB Liability (Asset) in the fiscal year ending June 30, 2025. 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 ended June 30	VSDP OPEB
2025	\$ (70,487)
2026	(81,643)
2027	(11,720)
2028	(14,701)
2029	(6,137)
Thereafter	(15,732)

Actuarial Assumptions

The total VSDP OPEB liability was based on an actuarial valuation as of June 30, 2022, 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, 2023.

Inflation		2.50%
Salary increases, including inflation:		
General state employees		3.50% - 5.35%
SPORS employees		3.50% - 4.75%
VaLORS employees		3.50% - 4.75%
Investment rate of return		6.75%, net of investment expenses, including inflation

Mortality rates – General State Employees

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% 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 Scale:

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, 2022, 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, 2021. Changes to the actuarial assumptions because 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 Rates	No change
Salary Scale	No change
Line of Duty Disability	No change
Discount Rate	No change

Mortality rates – SPORS Employees

Pre-Retirement:

Pub-2010 Amount Weighted Safety Employee Rates projected generationally; 95% of rates for males; 105% of rates for females set forward 2 years.

Post-Retirement:

Pub-2010 Amount Weighted Safety Healthy Retiree Rates projected generationally; 110% of rates for males; 105% of rates for females set forward 3 years.

Post-Disablement:

Pub-2010 Amount Weighted General Disabled Rates projected generationally; 95% of rates for males set back 3 years; 90% of rates for females set back 3 years.

Beneficiaries and Survivors:

Pub-2010 Amount Weighted Safety Contingent Annuitant Rates projected generationally; 110% of rates for males and females set forward 2 years.

Mortality Improvement Scale:

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, 2022, 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, 2021. Changes to the actuarial assumptions because 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. Increased disability life expectancy. For future mortality improvements, replace load with a modified Mortality Improvement Scale MP-2020
Retirement Rates	Increased rates for ages 55 to 61, 63 and 64 with 26 or more years of service and changed final retirement age from 65 to 70
Withdrawal Rates	Decreased rate for 0 years of service and increased rates for 1 to 6 years of service
Disability Rates	No change
Salary Scale	No change
Line of Duty Disability	No change
Discount Rate	No change

Mortality rates – VaLORS Employees

Pre-Retirement:

Pub-2010 Amount Weighted Safety Employee Rates projected generationally; 95% of rates for males; 105% of rates for females set forward 2 years.

Post-Retirement:

Pub-2010 Amount Weighted Safety Healthy Retiree Rates projected generationally; 110% of rates for males; 105% of rates for females set forward 3 years.

Post-Disablement:

Pub-2010 Amount Weighted General Disabled Rates projected generationally; 95% of rates for males set back 3 years; 90% of rates for females set back 3 years.

Beneficiaries and Survivors:

Pub-2010 Amount Weighted Safety Contingent Annuitant Rates projected generationally; 110% of rates for males and females set forward 2 years.

Mortality Improvement Scale:

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, 2022, 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, 2021. Changes to the actuarial assumptions because 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. Increased disability life expectancy. For future mortality improvements, replace load with a modified Mortality Improvement Scale MP-2020
Retirement Rates	Increased rates at some younger ages, decreased at age 62, and changed final retirement age from 65 to 70
Withdrawal Rates	Adjusted rates to better fit experience at each age and service decrement through 9 years of service
Disability Rates	No change
Salary Scale	No change
Line of Duty Disability	No change
Discount Rate	No change

Net VSDP OPEB Liability (Asset)

The net OPEB asset (NOA) for the Disability Insurance Program (VSDP) represents the program's total OPEB liability determined in accordance with GASB Statement No. 74, less the associated fiduciary net position. As of the measurement date of June 30, 2023, NOA amounts for the Disability Insurance Program (VSDP) are as follows (amounts expressed in thousands):

			Virginia Sickness & Disability Insurance Program
Total VSDP OPEB Liability			\$ 318,901
Plan Fiduciary Net Position			634,779
VSDP Net OPEB Liability (Asset)			<u>\$ 315,878</u>
Plan Fiduciary Net Position as a Percentage of the Total VSDP OPEB Liability			199.05%

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 GASB Statement No. 74 in the System's notes to the financial statements and required supplementary information.

Long-Term Expected Rate of Return

The long-term expected rate of return on 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 VRS System investment expense and inflation) are developed for each major asset class. These ranges are combined to produce the long-term expected rate of return by weighting the expected future real rates of return by the target asset allocation percentage and by adding expected inflation. The target asset allocation and best estimate of arithmetic real rates of return for each major asset class are summarized in the following table:

Asset Class (Strategy)	Long-Term Target Asset Allocation	Arithmetic Long-Term Expected Rate of Return	Weighted Average Long-Term Expected Rate of Return*
Public Equity	34.00%	6.14%	2.09%
Fixed Income	15.00%	2.56%	0.38%
Credit Strategies	14.00%	5.60%	0.78%
Real Assets	14.00%	5.02%	0.70%
Private Equity	16.00%	9.17%	1.47%
MAPS-Multi-Asset Public Strategies	4.00%	4.50%	0.18%
PIP-Private Investment Partnership	2.00%	7.18%	0.14%
Cash	1.00%	1.20%	0.01%
Total	<u>100.00%</u>		<u>5.75%</u>
	Inflation		<u>2.50%</u>
	* Expected arithmetic nominal return		<u>8.25%</u>

* The above allocation provides a one-year return of 8.25%. However, one-year returns do not consider the volatility present in each of the asset classes. In setting the long-term expected return for the System, stochastic projections are employed to model future returns under various economic conditions. The results provide a range of returns over various time periods that ultimately provide a median return of 7.14%, including expected inflation of 2.50%.

On June 15, 2023, the VRS Board elected a long-term rate of return of 6.75%, which is roughly at the 45th percentile of expected long-term results of the VRS fund asset allocation at that time, providing a median return of 7.14%, including expected inflation of 2.50%.

Discount Rate

The discount rate used to measure the total VSDP OPEB liability was 6.75%. The projection of cash flows used to determine the discount rate assumed that employer contributions will be made per the VRS Statutes and that they will be made in accordance with the VRS funding policy and at rates equal to the actuarially determined contribution rates adopted by the VRS Board of Trustees. Through the fiscal year ending June 30, 2023, the rate contributed by the Institute to the

VSDP OPEB Program will be subject to the portion of the VRS Board-certified rates that are funded by the Virginia General Assembly, which was 109% of the actuarially determined contribution rate. From July 1, 2023, on, participating employers are assumed to continue to contribute 100% of the actuarially determined contribution rates. Based on those assumptions, the VSDP OPEB Program'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 VSDP OPEB liability.

Sensitivity of the Institute's Proportionate Share of the Net VSDP OPEB Liability (Asset) to Changes in the Discount Rate

The following presents VMI's proportionate share of the Net VSDP OPEB Liability (Asset) using the discount rate of 6.75%, as well as what the Institute's proportionate share of the Net VSDP OPEB Liability (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:

	1.00% Decrease (5.75%)	Current Discount Rate (6.75%)	1.00% Increase (7.75%)
Virginia Military Institute's Proportionate Share of the Total VSDP Net OPEB Liability (Asset)	(\$1,102,012)	(\$1,190,798)	(\$1,269,064)

VSDP OPEB Fiduciary Net Position

Detailed information about the Disability Insurance Program (VSDP) Fiduciary Net Position is available in the separately issued VRS 2023 *Annual Comprehensive Financial Report* (Annual Report). A copy of the 2023 VRS Annual Report may be downloaded from the VRS website at <http://www.varetire.org/pdf/publications/2023-annual-report.pdf>, or by writing to the System's Chief Financial Officer at P.O. Box 2500, Richmond, VA, 23218-2500.

General Information About the Line of Duty Act Program

Plan Description

All paid employees and volunteers in hazardous duty positions in Virginia localities and hazardous duty employees who are covered under the Virginia Retirement System (VRS), the State Police Officers' Retirement System (SPORS), or the Virginia Law Officers' Retirement System (VaLORS) are automatically covered by the Line of Duty Act Program (LODA). As required by statute, the Virginia Retirement System (the System) is responsible for managing the assets of the program. Participating employers made contributions to the program beginning in FY 2012. The employer contributions are determined by the System's actuary using anticipated program costs and the number of covered individuals associated with all participating employers.

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

LINE OF DUTY ACT PROGRAM (LODA) PLAN PROVISIONS
<p>Eligible Employees</p> <p>The eligible employees of the Line of Duty Act Program (LODA) include paid employees and volunteers in hazardous duty positions in Virginia localities as well as hazardous duty employees who are covered under VRS, SPORS, or VaLORS.</p>
<p>Benefit Amounts</p> <p>LODA provides death and health insurance benefits for eligible individuals:</p> <ul style="list-style-type: none"> • <u>Death</u> – The LODA program death benefit is a one-time payment made to the beneficiary or beneficiaries of a covered individual. Amounts vary as follows: <ul style="list-style-type: none"> ○ \$100,000 when a death occurs as the direct or proximate result of performing duty as of January 1, 2006, or after. ○ \$25,000 when the cause of death is attributed to one of the applicable presumptions and occurred earlier than five years after the retirement date. ○ An additional \$20,000 benefit is payable when certain members of the National Guard and U.S. military reserves are killed in action in any armed conflict on or after October 7, 2001. • <u>Health Insurance</u> – The LODA program provides health insurance benefits. <ul style="list-style-type: none"> ○ The health insurance benefits are managed through the Virginia Department of Human Resource Management (DHRM). The health benefits are modeled after the State Employee Health Benefits Program plans and provide consistent, premium-free continued health plan coverage for LODA-eligible disabled individuals, survivors, and family members.

Contributions

The contribution requirements for the LODA Program are governed by §9.1-400.1 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 LODA Program for the year ended June 30, 2024, was \$830 per covered full-time-equivalent employee. This rate was based on an actuarially determined rate from an actuarial valuation as of June 30, 2021, and represents the pay-as-you-go funding rate and not the full actuarial cost of the benefits under the program. The actuarially determined pay-as-you-go rate was expected to finance the costs and related expenses of benefits payable during the year. Contributions to the LODA

Program from the Institute were \$9,141 and \$7,500 for years ended June 30, 2024, and June 30, 2023, respectively.

Line of Duty Act Program (LODA) OPEB Liabilities, LODA OPEB Expense, and Deferred Outflows of Resources and Deferred Inflows of Resources Related to the LODA OPEB

At June 30, 2024, the Institute reported a liability of \$226,588 for its proportionate share of the Net LODA OPEB Liability. The Net LODA OPEB Liability was measured as of June 30, 2023, and the total LODA OPEB Liability used to calculate the Net LODA OPEB Liability was determined by an actuarial valuation as of June 30, 2022, and rolled forward to the measurement date of June 30, 2023. VMI's proportion of the Net LODA OPEB Liability was based on the Institute's actuarially determined pay-as-you-go employer contributions to the LODA OPEB plan for the year ended June 30, 2023, relative to the total of the actuarially determined pay-as-you-go employer contributions for all participating employers. At June 30, 2023, the Institute's proportion was 0.05652% as compared to 0.06296% on June 30, 2022.

For the year ended June 30, 2024, VMI recognized LODA OPEB expense of \$33,960. Since there was a change in proportionate share between measurement dates, a portion of the LODA OPEB expense was related to deferred amounts from changes in proportion.

On June 30, 2024, the Institute reported deferred outflows of resources and deferred inflows of resources related to the LODA OPEB from the following sources:

Line of Duty Act OPEB	Deferred Outflows of Resources	Deferred Inflows of Resources
Difference between expected and actual experience	\$ 12,086	\$ 42,666
Net difference between projected and actual earnings on LODA OPEB plan investments	-	663
Change in assumptions	50,328	46,724
Changes in proportionate share	49,131	43,081
Employer contributions subsequent to the measurement date	9,141	-
Total	\$ 120,686	\$ 133,134

\$9,141 reported as deferred outflows of resources related to the LODA OPEB resulting from the Institute's contributions subsequent to the measurement date will be recognized as a reduction to the Net LODA OPEB Liability in the fiscal year ending June 30, 2025. Other amounts reported as deferred outflows of resources and deferred inflows of resources related to the LODA OPEB will be recognized in LODA OPEB expense in future reporting periods as follows:

Year ended June 30	
	Line of Duty Act
2025	\$ 2,470
2026	2,490
2027	2,278
2028	2,495
2029	(6,476)
Thereafter	(24,845)

Actuarial Assumptions

The total LODA OPEB liability was based on an actuarial valuation as of June 30, 2022, 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, 2023.

Inflation	2.50%
Salary increases, including inflation –	
General state employees	N/A
SPORS employees	N/A
VaLORS employees	N/A
Locality employees	N/A
Medical cost trend rates assumption –	
Under age 65	7.00% – 4.75%
Ages 65 and older	5.25% – 4.75%
Year of ultimate trend rate	
Under age 65	Fiscal year ended 2028
Ages 65 and older	Fiscal year ended 2023
Investment rate of return	3.86% including inflation*

*Since LODA is funded on a current-disbursement basis, the assumed annual rate of return of 3.86% was used since it approximates the risk-free rate of return.

Mortality rates – General State Employees

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% 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 Scale:

Rates projected generationally with Modified MP-2020 Improvement Scales that is 75% of the MP-2020 rates.

The actuarial assumptions used in the June 30, 2022, valuation were based on the results of an actuarial experience study for the period from July 1, 2016, through June 30, 2020. Changes to the actuarial assumptions because of the experience study 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 Rates	No change
Salary Scale	No change
Line of Duty Disability	No change

Mortality rates – SPORS Employees

Pre-Retirement:

Pub-2010 Amount Weighted Safety Employee Rates projected generationally; 95% of rates for males; 105% of rates for females set forward 2 years.

Post-Retirement:

Pub-2010 Amount Weighted Safety Healthy Retiree Rates projected generationally; 110% of rates for males; 105% of rates for females set forward 3 years.

Post-Disablement:

Pub-2010 Amount Weighted General Disabled Rates projected generationally; 95% of rates for males set back 3 years; 90% of rates for females set back 3 years.

Beneficiaries and Survivors:

Pub-2010 Amount Weighted Safety Contingent Annuitant Rates projected generationally; 110% of rates for males and females set forward 2 years.

Mortality Improvement Scale:

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, 2022, valuation were based on the results of an actuarial experience study for the period from July 1, 2016, through June 30, 2020. Changes to the actuarial assumptions because of the experience study are as follows:

Mortality Rates (Pre-retirement, post-retirement healthy, and disabled)	Updated to PUB2010 public sector mortality tables. Increased disability life expectancy. For future mortality improvements, replace load with a Mortality Improvement Scale MP-2020
Retirement Rates	Increased rates for ages 55 to 61, 63, and 64 with 26 or more years of service and changed final retirement age from 65 to 70
Withdrawal Rates	Decreased rate for 0 years of service and increased rates for 1 to 6 years of service
Disability Rates	No change
Salary Scale	No change
Line of Duty Disability	No change

Mortality rates – VaLORS Employees

Pre-Retirement:

Pub-2010 Amount Weighted Safety Employee Rates projected generationally; 95% of rates for males; 105% of rates for females set forward 2 years.

Post-Retirement:

Pub-2010 Amount Weighted Safety Healthy Retiree Rates projected generationally; 110% of rates for males; 105% of rates for females set forward 3 years.

Post-Disablement:

Pub-2010 Amount Weighted General Disabled Rates projected generationally; 95% of rates for males set back 3 years; 90% of rates for females set back 3 years.

Beneficiaries and Survivors:

Pub-2010 Amount Weighted Safety Contingent Annuitant Rates projected generationally; 110% of rates for males and females set forward 2 years.

Mortality Improvement Scale:

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, 2022, valuation were based on the results of an actuarial experience study for the period from July 1, 2016, through June 30, 2020. Changes to the actuarial assumptions because of the experience study are as follows:

Mortality Rates (Pre-retirement, post-retirement healthy, and disabled)	Update to PUB2010 public sector mortality tables. Increased disability life expectancy. For future mortality improvements, replace load with a modified Mortality Improvement Scale MP-2020
Retirement Rates	Increased rate at some younger ages, decreased at age 62, and changed final retirement age from 65 to 70
Withdrawal Rates	Adjusted rates to better fit experience at each age and service decrement through 9 years of service
Disability Rates	No change
Salary Scale	No change
Line of Duty Disability	No change

Mortality rates – Largest 10 Locality Employers with Public Safety Employees

Pre-Retirement:

Pub-2010 Amount Weighted Safety Employee Rates projected generationally; 95% of rates for males; 105% of rates for females set forward 2 years.

Post-Retirement:

Pub-2010 Amount Weighted Safety Healthy Retiree Rates projected generationally; 110% of rates for males; 105% of rates for females set forward 3 years.

Post-Disablement:

Pub-2010 Amount Weighted General Disabled Rates projected generationally; 95% of rates for males set back 3 years; 90% of rates for females set back 3 years.

Beneficiaries and Survivors:

Pub-2010 Amount Weighted Safety Contingent Annuitant Rates projected generationally; 110% of rates for males and females set forward 2 years.

Mortality Improvement Scale:

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, 2022, valuation were based on the results of an actuarial experience study for the period from July 1, 2016, through June 30, 2020. Changes to the actuarial assumptions because of the experience study are as follows:

Mortality Rates (Pre-retirement, post-retirement healthy, and disabled)	Update to PUB2010 public sector mortality tables. Increased disability life expectancy. For future mortality improvements, replace load with a modified Mortality Improvement Scale MP-2020
Retirement Rates	Adjusted rates to better fit experience and changed final retirement age from 65 to 70
Withdrawal Rates	Decreased rates
Disability Rates	No change
Salary Scale	No change
Line of Duty Disability	No change

Mortality rates – Non- Largest 10 Locality Employers with Public Safety Employees

Pre-Retirement:

Pub-2010 Amount Weighted Safety Employee Rates projected generationally; 95% of rates for males; 105% of rates for females set forward 2 years.

Post-Retirement:

Pub-2010 Amount Weighted Safety Healthy Retiree Rates projected generationally; 110% of rates for males; 105% of rates for females set forward 3 years.

Post-Disablement:

Pub-2010 Amount Weighted General Disabled Rates projected generationally; 95% of rates for males set back 3 years; 90% of rates for females set back 3 years.

Beneficiaries and Survivors:

Pub-2010 Amount Weighted Safety Contingent Annuitant Rates projected generationally; 110% of rates for males and females set forward 2 years.

Mortality Improvement Scale:

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, 2022, valuation were based on the results of an actuarial experience study for the period from July 1, 2016, through June 30, 2020. Changes to the actuarial assumptions because of the experience study are as follows:

Mortality Rates (Pre-retirement, post-retirement healthy, and disabled)	Update to PUB2010 public sector mortality tables. Increased disability life expectancy. For future mortality improvements, replace load with a modified Mortality Improvement Scale MP-2020
Retirement Rates	Adjusted rates to better fit experience and changed final retirement age from 65 to 70
Withdrawal Rates	Decreased rates and changed from rates based on age and service to rates based on service only to better fit experience and to be more consistent with Locals Top 10 Hazardous Duty
Disability Rates	No change
Salary Scale	No change
Line of Duty Disability	No change

Net LODA OPEB Liability

The net OPEB liability (NOL) for the Line of Duty Act Program (LODA) represents the program's total OPEB liability determined in accordance with GASB Statement No. 74, less the associated fiduciary net position. As of the measurement date of June 30, 2023, NOL amounts for the Line of Duty Act Program (LODA) are as follows (amounts expressed in thousands):

				<u>Line of Duty Act Program</u>
Total LODA OPEB Liability				\$ 406,211
Plan Fiduciary Net Position				5,311
LODA Net OPEB Liability (Asset)				<u>\$ 400,900</u>
Plan Fiduciary Net Position as a Percentage of Total LODA OPEB Liability				1.31%

The total LODA 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 liability is disclosed in accordance with the requirements of GASB Statement No. 74 in the System's notes to the financial statements and required supplementary information.

Long-Term Expected Rate of Return

The long-term expected rate of return on LODA OPEB Program's investments was set at 3.86% for this valuation. Since LODA is funded on a current-disbursement basis, it is not able to use the VRS Pooled Investments' 6.75% assumption. Instead, the assumed annual rate of return of 3.86%

was used since it approximates the risk-free rate of return. This Single Equivalent Interest Rate (SEIR) is the applicable municipal bond index rate based on the Fidelity Fixed Income General Obligation 20-year Municipal Bond Index as of the measurement date of June 30, 2023.

Discount Rate

The discount rate used to measure the total LODA OPEB liability was 3.86%. The projection of cash flows used to determine the discount rate assumed that employer contributions will be made per the VRS Statutes and that they will be made in accordance with the VRS funding policy and at rates equal to the actuarially determined contribution rates adopted by the VRS Board of Trustees. Through the fiscal year ending June 30, 2023, the rate contributed by participating employers to the LODA OPEB Program will be subject to the portion of the VRS Board-certified rates that are funded by the Virginia General Assembly.

Sensitivity of the Institute's Proportionate Share of the Net LODA OPEB Liability to Changes in the Discount Rate

The following presents the Institute's proportionate share of the net LODA OPEB liability using the discount rate of 3.86%, as well as what the Institute's proportionate share of the net LODA OPEB liability would be if it were calculated using a discount rate that is one percentage point lower (2.86%) or one percentage point higher (4.86%) than the current rate:

	1.00% Decrease (2.86%)	Current Discount Rate (3.86%)	1.00% Increase (4.86%)
Virginia Military Institute's proportionate share of the total LODA Net OPEB Liability	\$254,059	\$226,588	\$203,348

Sensitivity of the Institute's Proportionate Share of the Net LODA OPEB liability to Changes in the Health Care Trend Rate

Because the Line of Duty Act Program (LODA) contains provisions for the payment of health insurance premiums, the liabilities are also impacted by the health care trend rates. The following presents the Institute's proportionate share of the net LODA OPEB liability using health care trend rate of 7.00 % decreasing to 4.75%, as well as what the Institute's proportionate share of the net LODA OPEB liability would be if it were calculated using a health care trend rate that is one percentage point lower (6.00% decreasing to 3.75%) or one percentage point higher (8.00% decreasing to 5.75%) than the current rate:

	1.00% Decrease (6.00% decreasing to 3.75%)	Health Care Trend Rates (7.00% decreasing to 4.75%)	1.00% Increase (8.00% decreasing to 5.75%)
Virginia Military Institute's proportionate share of the total LODA Net OPEB Liability	\$192,154	\$226,588	\$269,257

LODA OPEB Plan Fiduciary Net Position

Detailed information about the Line of Duty Act Program (LODA) Fiduciary Net Position is available in the separately issued VRS 2023 *Annual Comprehensive Financial Report* (Annual Report). A copy of the 2023 VRS Annual Report may be downloaded from the VRS website at <http://www.varetire.org/pdf/publications/2023-annual-report-.pdf>, or by writing to the System's Chief Financial Officer at P.O. Box 2500, Richmond, VA, 23218-2500.

Pre-Medicare Retiree Healthcare

The Commonwealth provides a healthcare plan established by Title 2.2, Chapter 28 of the *Code of Virginia* for retirees who are not yet eligible to participate in Medicare.

Following are eligibility requirements for Virginia Retirement System retirees:

- You are a retiring state employee who is eligible for a monthly retirement benefit from the Virginia Retirement System (VRS), and
- You start receiving (do not defer) your retirement benefits immediately upon retirement*, and
- Your last employer before retirement was the Commonwealth of Virginia, and
- You were eligible for (even if you were not enrolled) coverage as an active employee in the State Health Benefits Program until your retirement date (not including Extended Coverage/COBRA), and
- You enroll no later than 31 days from your retirement date.

*For VRS retirees, this means that your employing agency reported a retirement contribution or leave without pay status for retirement in the month immediately prior to your retirement date. Some faculty members may also be eligible if they are paid on an alternate pay cycle but maintain eligibility for active coverage until their retirement date.

Effective January 1, 2017**, following are eligibility requirements for Optional Retirement Plan retirees:

- You are a terminating state employee who participates in one of the qualified Optional Retirement Plans, and
- Your last employer before termination was the Commonwealth of Virginia, and

- You were eligible for (even if you were not enrolled) coverage in the State Employee Health Benefits Program for active employees at the time of your termination, and
- You meet the age and service requirements for an immediate retirement benefit under the non-ORP Virginia Retirement System plan that you would have been eligible for on your date of hire had you not elected the ORP, and
- You enroll in the State Retiree Health Benefits Program no later than 31 days from the date you lose coverage (or lose eligibility for coverage) in the State Health Benefits Program for active employees due to your termination of employment.

**This change applies to ORP terminations effective January 1, 2017, or later. Eligibility for those who terminated employment prior to January 1 should be determined based on the policy in place at the time of their termination.

The Institute does not pay a portion of the retirees' healthcare premium; however, since both active employees and retirees are included in the same pool for purposes of determining health insurance rates, this generally results in a higher rate for active employees. Therefore, the Institute effectively subsidizes the costs of the participating retirees' healthcare through payment of the employer's portion of the premiums for active employees.

This fund is reported as part of the Commonwealth's Healthcare Internal Service Fund. Benefit payments are recognized when due and payable in accordance with the benefit terms. Pre-Medicare Retiree Healthcare is a single-employer defined benefit OPEB plan that is treated like a cost-sharing plan for financial reporting purposes and is administered by the Department of Human Resource Management. There were approximately 3,551 retirees and 92,780 active employees in the program as of June 30, 2023. There are no inactive employees entitled to future benefits who are not currently receiving benefits. There are no assets accumulated in a trust to pay benefits.

Actuarial Assumptions and Methods

The total Pre-Medicare Retiree Healthcare OPEB liability was based on an actuarial valuation with a valuation date of June 30, 2023 (one year prior to the end of the fiscal year). The Department of Human Resource Management selected the economic, demographic, and healthcare claim cost assumptions. The actuary provided guidance with respect to these assumptions. Initial healthcare costs trend rates used were 7.75 percent for medical and pharmacy and 4.00 percent for dental. The ultimate trend rates used were 4.50 percent for medical and pharmacy and 4.00 percent for dental.

Valuation Date		Actuarially determined contribution rates are calculated as of June 30, one year prior to the end of the fiscal year in which contributions are reported.
Measurement Date		June 30, 2023 (one year prior to the end of the fiscal year)
Actuarial Cost Method		Entry Age Normal
Amortization Method		Level dollar, Closed
Effective Amortization Period		5.80 years
Discount Rate		3.65%
Projected Salary Increases		5.35% to 3.50% based on years of service from 1 year to 20 years or more
Medical Trend Under 65		Medical & Rx: 7.75% to 4.50% Dental: 4.00%
Year of Ultimate Trend		2033
Mortality		Mortality rates vary by participant status and gender
	Pre-Retirement:	Pub-2010 Benefits Weighted General Employee Rates projected generationally with a Modified MP-2021 Improvement Scale; females set forward 2 years
	Post-Retirement:	Pub-2010 Benefits Weighted General Healthy Retiree Rates projected generationally with a Modified MP-2021 Improvement Scale; 110% of rates for females
	Post-Disablement:	Pub-2010 Benefits Weighted General Disabled Rates projected generationally with a Modified MP-2021 Improvement Scale; males and females set forward 3 years
	Beneficiaries and Survivors:	Pub-2010 Benefits Weighted General Contingent Annuitant Rates projected generationally with a Modified MP-2021 Improvement Scale; 110% of rates for males and females

The discount rate was based on the Bond Buyers GO 20 Municipal Bond Index as of the measurement date which is June 30, 2023.

Changes of Assumptions: There were not any changes in assumptions since the June 30, 2022, measurement date. The following remained constant since the prior measurement date:

- Spousal Coverage-rate remained at 20 percent
- Retiree Participation-rate remained at 35 percent

Retiree participation was based on a blend of recent experience and the prior year assumptions.

The trend rates were updated based on economic conditions as of June 30, 2023. Additionally, the discount rate was increased from 3.54 percent to 3.65 percent based on the Bond Buyers GO 20 Municipal Bond Index as of June 30, 2023.

There were no plan changes in the valuation since the prior year.

Pre-Medicare Retiree Healthcare OPEB Liabilities, OPEB Expense, and Deferred Outflows of Resources and Deferred Inflows of Resources

On June 30, 2024, the Institute reported a liability of \$2,297,017 for its proportionate share of the collective total Pre-Medicare Retiree Healthcare OPEB liability of \$351.9 million. The Pre-Medicare Retiree Healthcare OPEB liability was measured as of June 30, 2023, and was determined by an actuarial valuation as of June 30, 2023. VMI's proportion of the Pre-Medicare Retiree Healthcare OPEB liability was based on each employer's calculated healthcare premium contributions as a percentage of the total employer's calculated healthcare premium contributions for all participating employers. On June 30, 2023, the Institute's proportion was 0.65271% as compared to 0.65844% on June 30, 2022. For the year ended June 30, 2024, VMI recognized Pre-Medicare Retiree Healthcare OPEB expense of (\$1,141,687).

On June 30, 2024, VMI reported deferred outflows of resources and deferred inflows of resources related to Pre-Medicare Retiree Healthcare from the following sources:

Pre-Medicare Retiree Healthcare OPEB Plan	Deferred Outflows of Resources	Deferred Inflows of Resources
Difference between expected and actual experience	\$ 58,922	\$ 555,269
Changes in assumptions	-	1,406,420
Changes in proportion	139,174	101,114
Sub Total	198,096	2,062,803
Amounts associated with transactions subsequent to the measurement date	182,107	-
Total	\$ 380,203	\$ 2,062,803

Deferred outflows of resources related to the Pre-Medicare Retiree Healthcare OPEB resulting from amounts associated with transactions subsequent to the measurement date were \$182,107. These amounts will be recognized as a reduction of the total OPEB liability in the fiscal year ending June 30, 2025. Other amounts reported as deferred outflows of resources and deferred inflows of resources related to the Pre-Medicare Retiree Healthcare OPEB will be recognized in the Pre-Medicare Retiree Healthcare OPEB expense as follows:

Year ended June 30	
	Pre-Medicare Retiree Healthcare Plan
2025	\$ (893,220)
2026	(519,591)
2027	(299,381)
2028	(138,733)
2029	(13,782)
Thereafter	-

Sensitivity of the Institute's Proportionate Share of the OPEB Liability to Changes in the Discount Rate

The following presents the Institute's proportionate share of the Pre-Medicare Retiree Healthcare OPEB liability using the discount rate of 3.65%, as well as what the Institute's proportionate share of the Pre-Medicare Retiree Healthcare OPEB liability would be if it were calculated using a discount rate that is one percentage point lower (2.65%) or one percentage point higher (4.65%) than the current rate:

			1.00% Decrease (2.65%)	Current Discount Rate (3.65%)	1.00% Increase (4.65%)
Virginia Military Institute's					
Proportionate Share of the			\$2,432,811	\$2,297,017	\$2,167,403
Pre-Medicare Retiree Healthcare					
OPEB Liability					

Sensitivity of the Institute's Proportionate Share of the OPEB Liability to Changes in the Healthcare Cost Trend Rates

The following presents the Institute's proportionate share of the Pre-Medicare Retiree Healthcare OPEB liability using healthcare cost trend rate of 7.75% decreasing to 4.50%, as well as what VMI's proportionate share of the Pre-Medicare Retiree Healthcare OPEB liability would be if it were calculated using a healthcare cost trend rate that is one percentage point lower (6.75% decreasing to 3.50%) or one percentage point higher (8.75% decreasing to 5.50%) than the current rate:

			1.00% Decrease (6.75% decreasing to 3.50%)	Current Trend Rate (7.75% decreasing to 4.50%)	1.00% Increase (8.75% decreasing to 5.50%)
Virginia Military Institute's					
Proportionate Share of the			\$2,089,638	\$2,297,017	\$2,537,594
Pre-Medicare Retiree Healthcare					
OPEB Liability					

NOTE 16: RISK MANAGEMENT

The Institute is exposed to various risks of loss related to torts; theft or, damage to, and destruction of assets; errors and omissions; non-performance of duty; injuries to employees; and natural disasters. The Institute participates in insurance plans maintained by the Commonwealth of Virginia. The state employee health care and worker's compensation plans are administered by the Department of Human Resource Management and the risk management insurance plans are administered by the Department of Treasury, Division of Risk Management. Risk management insurance includes property, general liability, medical malpractice, faithful performance of duty bond, automobile, and air and watercraft plans. The Institute pays premiums to each of these departments for its insurance coverage. Information relating to the Commonwealth's insurance plans is available at the statewide level in the Commonwealth of Virginia's Annual Comprehensive Financial Report (ACFR).

NOTE 17: CONTINGENCIES

The Institute receives federal grants for specific purposes that are subject to review and audit by the grantor agencies. Claims against these resources are generally conditional upon compliance with the terms and conditions of grant agreements and applicable federal regulations, including the expenditure of resources for allowable purposes. Any disallowance resulting from a federal audit may become a liability of the Institute.

In addition, the Institute is required to comply with various federal regulations issued by the Office of Management and Budget. Failure to comply with certain systems requirements of these regulations may result in questions concerning the allowance of related direct and indirect charges pursuant to such agreements. As of 30 June 2024, the Institute estimates that no material liabilities will result from such audits or questions.

NOTE 18: LITIGATION

The lawsuit filed by a former employee alleging the Institute violated the Federal Uniformed Services Employment and Reemployment Act (USERRA) when the employee returned from military deployment was dismissed on a Motion for Summary Judgement. The plaintiff has appealed, and the case will be heard by the Virginia Court of Appeals sometime in calendar 2025.

The lawsuit regarding an alleged violation of Title IX by a prospective cadet attending an Admissions open house event is set for mediation on 19 November 2024. The trial is set for January 2025. If the case is not settled at mediation, the trial will likely be continued.

The final outcome of the lawsuits cannot be determined at this time. However, management is under the opinion that any ultimate liability to which the Institute may be exposed will not have a material effect upon the Institute's financial position. The Institute has not recorded any liabilities related to this litigation.

NOTE 19: CHANGES TO OR WITHIN THE INSTITUTE

Change in accounting principle

The change in accounting principle is the implementation of GASB Implementation Guide 2021-1 on aggregate asset purchase capitalization. The new guidance requires assets under the Institute's capitalization threshold to be capitalized if purchased in aggregate. The total assets capitalized have an acquisition cost of \$4,773,136 with accumulated depreciation expenses of \$1,960,509, through 30 June 2023.

Error Correction

There are two error corrections, one is related to the implementation of GASB 96 *Subscription-Based Information Technology Arrangements*. The other is an error in future lease payments for the office space lease with the George C. Marshall Foundation under GASB 87. The error correction for GASB 96 is a reduction to total assets of \$618,624 offset by an overstatement of total liabilities of \$570,728. The Right to Use Lease Asset increase of \$38,507 is to recognize the future lease payment escalation missed in the original calculations of the asset value, offset by a corresponding increase in the current and noncurrent liabilities. Net impact to Net Position for this error correction is zero. The total adjustment to Net Position for all error corrections is a \$47,896 decrease.

Adjustments to and Restatements of Beginning Balance

During fiscal year 2024, changes to or within the financial reporting entity and an error correction resulted in adjustments to and restatements of beginning net position, as follows:

Net Position as originally stated, 30 June 2023:	\$ 446,878,658
<i>Change in Accounting Principle</i>	
<u>Noncurrent Assets</u>	
Depreciable Capital Assets, net of accumulated depreciation	2,812,627
<i>Error Correction</i>	
<u>Current Assets</u>	
Prepaid Expenses	(479,631)
<u>Noncurrent Assets</u>	
Right to Use Subscription Assets, net of accumulated amortization	(138,993)
Right to Use Lease Assets, net of accumulated amortization	38,507
<u>Current Liabilities</u>	
Long-term subscription liabilities, current portion	145,475
Long-term lease liabilities, current portion	(790)
<u>Noncurrent Liabilities</u>	
Long-term subscription liabilities, noncurrent portion	425,253
Long-term lease liabilities, noncurrent portion	(37,717)
<i>Total Error Correction</i>	(47,896)
Net Position as restated, 30 June 2023:	\$ 449,643,389

NOTE 20: VMI ALUMNI AGENCIES

The VMI Alumni Agencies (the “Agencies”) are comprised of four organizations that share the common purpose of raising funds, investing funds, and performing other activities on behalf of VMI alumni and other donors in support of the Institute. Significant sources of revenue consist of contributions and investment return. Due to their shared purpose, the Agencies have elected to present their financial statements on a combined basis. All significant interagency accounts and transactions have been eliminated. The individual organizations comprising the Agencies, and their purposes are as follows:

The VMI Alumni Association

The purpose of The VMI Alumni Association is to organize the alumni of VMI into one general body.

VMI Foundation, Incorporated and Subsidiary

The purpose of the VMI Foundation, Incorporated and Subsidiary (“Foundation”) is to solicit and to accept various funds and to disburse such funds, or income earned from those funds, for the advancement of VMI and the Alumni Association. The Foundation is the sole member of VMI Investment Holdings, LLC and Neikirk Holdings, LLC.

VMI Alumni Agencies Board, Incorporated

The purpose of the VMI Alumni Agencies Board, Incorporated is to receive, hold, and manage assets for any purpose on behalf of the Agencies and VMI.

VMI Keydet Club, Incorporated

The purpose of the VMI Keydet Club, Incorporated is to support, strengthen, and develop the intercollegiate athletic program at VMI.

Contributions Receivable

Contributions receivables consist of the following as of 30 June 2024:

Unconditional promises to give	\$ 14,961,314
Current portion	(6,687,615)
Contributions receivable	<u>\$ 8,273,699</u>
Gross amounts expected to be collected in:	
Less than one year	\$ 7,448,671
One to five years	10,073,848
More than five years	235,988
	<u>17,758,507</u>
Less:	
Discount	(1,021,342)
Allowance for uncollectible contributions	<u>(1,775,851)</u>
Fair value	<u>\$ 14,961,314</u>

The distribution of contributions receivable for each class of net assets as of 30 June 2024 is as follows:

Gross contributions receivable, beginning of year	\$ 20,576,608
New contributions receivable	5,088,398
Payments received	(7,281,101)
Write-offs and other adjustments	<u>(625,398)</u>
Gross contributions receivable, end of year	<u>\$ 17,758,507</u>

On 30 June 2024, the Agencies had also received bequests and other intentions of approximately \$150 million. These intentions to give are not recognized as assets and, if they are received, they will generally be restricted for specific purposes stipulated by the donors.

For 2024, approximately 22% of the contributions receivable balance was from five donors.

Investments held by trustees

The Agencies participate in a combined investment fund (the “Fund”) controlled by the VMI Investment Holdings, LLC. Northern Trust Company serves as custodian for the Fund’s assets. The Fund’s investments consist of the following as of 30 June 2024:

Equities	\$	340,982,663	45.6	%
Private equities		254,195,425	34.0	
Fixed income		82,143,552	11.0	
Cash and cash equivalents		46,318,450	6.2	
Absolute return funds		24,162,608	3.2	
	\$	747,802,698	100.0	%

These investments, which comprise the majority of the Agencies’ assets, are subject to market risk. However, the Agencies’ investment funds are managed by a number of investment managers, which limits the amount of risk in any one fund. VMI Investment Holdings, LLC establishes investment guidelines and performance standards which further reduce its exposure to market risk.

Investments held by trustees’ activity for the year ended 30 June 2024 is reflected in the table below:

Investments, beginning of year	\$	677,813,288
		677,813,288
Investments returns:		
Dividends and interest		17,229,419
Net realized and unrealized gain		68,221,568
Investment fees		(2,261,577)
Total return on investments held by trustee, net		83,189,410
Net disbursements used to fund operations		(13,200,000)
Investments, ending of year	\$	747,802,698

VMI Investment Holdings, LLC

On 29 April 2009, VMI Investment Holdings, LLC (LLC) was formed to manage the investments held by trustees. The Foundation is the sole member of the LLC and acts as an intermediary between

the LLC and the other agencies. As stated in the Deposit and Management Agreement, the LLC will operate the unitized investment pool and issue a number of units in the pool to each depositor based on the amount of its deposit divided by the then unit value. Each depositor is entitled to its pro rata share of the value, taking into account aggregate investment returns. Deposits to and withdrawals from the pool by the other agencies will be made through the Foundation. A separate board of directors was established to manage the LLC.

Investments, Other

Investments, other as of 30 June 2024 consist of the following:

	Held by Agent	Held by Foundation	Held in Irrevocable Trusts*	Total at Fair Value**
Equities	\$ 1,952,227	\$ 9	\$ 11,094,994	\$ 13,047,230
Real estate	-	4,303,315	-	4,303,315
Fixed income	4,616	5,891	4,083,764	4,094,271
Cash and cash equivalents	92,523	783	579,619	672,925
Alternative investments	-	-	177,150	177,150
Limited partnerships	-	17,128	-	17,128
	\$ 2,049,366	\$ 4,327,126	\$ 15,935,527	\$ 22,312,019

*Investments held in irrevocable trusts are not available for use until the occurrence of a future event as noted in the applicable trust agreements.

**For certain components of these investments, primarily real estate, limited partnerships, and common stocks of closely held companies where fair values were not readily determinable, cost was used.

Long-term Debt

Long-term debt consists of the following as of 30 June 2024:

Fixed Rate Educational Facilities Revenue Bonds, Series 2016, payable in full in December 2030	10,370,000
Fixed Rate Educational Facilities Revenue Bonds, Series 2021, payable in full in December 2036	25,810,000
Bond premiums, net	149,306
	36,329,306
Current maturities	-
	\$ 36,329,306

Debt matures as follows for future years ending 30 June:

2025	\$ -
2026	-
2027	-
2028	-
2029	-
Thereafter	36,180,000
	<u>\$ 36,180,000</u>

The 2016 bonds bear fixed interest of 3.0% (on \$4,370,000 of principal) and 4.0% (on \$6,000,000 of principal). Interest payments are due each June 1 and December 1.

Effective July 1, 2021, the Industrial Development Authority of the City of Lexington, Virginia approved a request by the Agencies to issue its Educational Facilities Revenue Refunding Bonds Series 2021 in the amount of \$25,810,000. The bonds were remarketed in two series: principal amount \$15,810,000 with 2.0% coupon rate and principal amount \$10,000,000 with a 3.0% coupon rate. These bonds mature December 2036 and were used to refund a portion of the Series 2016 bonds and cover the cost of issuance. Interest payments are due each June 1 and December 1.

Foundation management believes that the fair value of long-term debt on June 30, 2024, totaled approximately \$32,127,000.

Bond premiums, net of expenses, totaling \$230,311 on June 30, 2024, are being amortized over the life of the loan using the interest method.

Endowment Funds

The Agencies employ a total return spending policy that establishes the amount of investment return that is available to support current needs and restricted purposes. This policy is designed to insulate program spending from capital market fluctuations and increase the amount of return that is reinvested in the corpus of the fund to enhance its long-term value. For 2024 and 2023, the Board approved spending formula for the endowment provided for an annual spending rate of 4.25% of the average of the prior twelve quarters' market values adjusting these market values upward to reflect subsequent receipt of gifts, or downward to reflect extraordinary withdrawals. If cash yield (interest and dividends) is less than the spending rate, realized and unrealized gains can be used to make up the deficiency. Any income in excess of the spending rate is to be reinvested in the endowment. The primary investment objective is long-term capital appreciation and total return. The Agencies utilize diversified investment classes that provide the opportunity to achieve the return objective without exposing the funds to unnecessary risk.

NOTE 21: COMPONENT UNITS

Condensed financial statements for the component units of the Institute are as follows:

CONDENSED STATEMENTS OF FINANCIAL POSITION	VMI Research	VMI Alumni	
As of 30 June 2024	Laboratories Inc.	Agencies	TOTAL
Assets:			
Current assets	\$ 1,223,628	\$ 16,989,087	\$ 18,212,715
Noncurrent assets	551,140	783,463,711	784,014,851
Total assets	1,774,768	800,452,798	802,227,566
Liabilities:			
Current liabilities	937,178	1,241,328	2,178,506
Noncurrent liabilities	-	40,599,450	40,599,450
Total liabilities	937,178	41,840,778	42,777,956
Net Assets:			
Without donor restrictions	613,959	135,876,414	136,490,373
With donor restrictions	223,631	622,735,606	622,959,237
Total net assets	837,590	758,612,020	759,449,610
Total net assets and liabilities	\$ 1,774,768	\$ 800,452,798	\$ 802,227,566

CONDENSED STATEMENTS OF ACTIVITIES	VMI Research	VMI Alumni	
As of 30 June 2024	Laboratories Inc.	Agencies	TOTAL
Total revenues	\$ 3,132,080	\$ 33,394,555	\$ 36,526,635
Total expenses	(3,087,521)	(36,779,684)	(39,867,205)
Total net realized and unrealized losses on investments	-	69,861,976	69,861,976
Total change in net assets	44,559	66,476,847	66,521,406
Total beginning net assets	793,031	692,135,173	692,928,204
Total ending net assets	\$ 837,590	\$ 758,612,020	\$ 759,449,610



REQUIRED SUPPLEMENTARY INFORMATION

Schedule of Virginia Military Institute's (VMI) Share of Net Pension Liability
VRS State Employee Retirement Plan
For the Measurement Dates of June 30, 2014 through 2023

	2023	2022	2021	2020	2019	2018	2017	2016	2015	2014
VMI's Proportion of the Net Pension Liability (Asset)	0.4193%	0.4141%	0.4088%	0.3993%	0.3990%	0.3965%	0.3971%	0.4032%	0.4140%	0.4176%
VMI's Proportionate Share of the Net Pension Liability (Asset)	\$21,212,796	\$18,795,413	\$14,828,841	\$28,929,441	\$25,218,261	\$21,462,000	\$23,140,000	\$26,574,000	\$25,348,000	\$23,380,000
VMI's Covered Payroll	\$21,002,942	\$19,048,356	\$17,685,134	\$17,439,203	\$16,436,290	\$16,228,090	\$15,765,510	\$15,913,493	\$15,953,744	\$16,126,899
VMI's Proportionate Share of the Net Pension Liability (Asset) as a Percentage of its Covered Payroll	101.00%	98.67%	83.85%	165.89%	153.43%	132.25%	146.78%	166.99%	158.94%	145.10%
Plan Fiduciary Net Position as a Percentage of the Total Pension Liability	82.19%	83.26%	86.44%	72.15%	75.13%	77.39%	75.33%	71.29%	72.81%	74.28%

Schedule of Virginia Military Institute's (VMI) Share of Net Pension Liability
ValORS Employee Retirement Plan
For the Measurement Dates of June 30, 2014 through 2023

	2023	2022	2021	2020	2019	2018	2017	2016	2015	2014
VMI's Proportion of the Net Pension Liability (Asset)	0.1532%	0.1671%	0.1636%	0.1499%	0.1513%	0.1241%	0.1346%	0.1197%	0.1216%	0.1236%
VMI's Proportionate Share of the Net Pension Liability (Asset)	\$991,211	\$1,057,472	\$853,684	\$1,172,589	\$1,049,796	\$774,000	\$883,000	\$927,000	\$864,000	\$833,000
VMI's Covered Payroll	\$565,595	\$565,921	\$570,530	\$554,901	\$529,407	\$428,862	\$463,682	\$413,573	\$411,648	\$435,721
VMI's Proportionate Share of the Net Pension Liability (Asset) as a Percentage of its Covered Payroll	175.25%	186.86%	149.63%	211.31%	198.30%	180.48%	190.43%	224.14%	209.89%	191.18%
Plan Fiduciary Net Position as a Percentage of the Total Pension Liability	74.91%	74.41%	78.18%	65.74%	68.31%	69.56%	67.22%	61.01%	62.64%	63.05%

**Schedule of Virginia Military Institute's (VMI) Share of Net OPEB Liability
Group Life Insurance Plan (GLI)
For the Measurement Dates of June 30, 2017 through 2023**

	2023	2022	2021	2020	2019	2018	2017
VMI's Proportion of the Net GLI OPEB Liability (Asset)	0.1675%	0.1693%	0.1672%	0.1679%	0.1635%	0.1633%	0.1608%
VMI's Proportionate Share of the Net GLI OPEB Liability (Asset)	\$2,009,570	\$2,038,656	\$1,946,429	\$2,802,976	\$2,661,230	\$2,480,000	\$2,419,000
VMI's Covered Payroll	\$39,469,847	\$36,830,124	\$34,516,924	\$34,565,607	\$32,058,567	\$31,044,729	\$29,616,765
VMI's Proportionate Share of the Net GLI OPEB Liability (Asset) as a Percentage of its Covered Payroll	5.09%	5.54%	5.64%	8.11%	8.30%	7.99%	8.17%
Plan Fiduciary Net Position as a Percentage of the Total GLI OPEB Liability	69.30%	67.21%	67.45%	52.64%	52.00%	51.22%	48.86%

Schedule is intended to show information for 10 years. Since 2023 is the seventh year for this presentation, there are only seven years available. However, additional years will be included as they become available.

**Schedule of Virginia Military Institute's (VMI) Share of Net OPEB Liability
Health Insurance Credit Program (HIC)
For the Measurement Dates of June 30, 2017 through 2023**

	2023	2022	2021	2020	2019	2018	2017
VMI's Proportion of the Net HIC OPEB Liability (Asset)	0.4798%	0.4842%	0.4765%	0.4782%	0.4692%	0.4604%	0.4586%
VMI's Proportionate Share of the Net HIC OPEB Liability (Asset)	\$3,942,304	\$3,966,025	\$4,023,899	\$4,389,629	\$4,331,050	\$4,200,000	\$4,175,000
VMI's Covered Payroll	\$39,362,973	\$36,684,532	\$34,334,894	\$34,450,243	\$31,973,247	\$31,044,729	\$29,616,765
VMI's Proportionate Share of the Net HIC OPEB Liability (Asset) as a Percentage of its Covered Payroll	10.02%	10.81%	11.72%	12.74%	13.55%	13.53%	14.10%
Plan Fiduciary Net Position as a Percentage of the Total HIC OPEB Liability	25.46%	21.52%	19.75%	12.02%	10.56%	9.51%	8.03%

Schedule is intended to show information for 10 years. Since 2023 is the seventh year for this presentation, there are only seven years available. However, additional years will be included as they become available.

**Schedule of Virginia Military Institute's (VMI) Share of Net OPEB Liability (Asset)
Disability Insurance Program (VSDP)
For the Measurement Dates of June 30, 2017 through 2023**

	2023	2022	2021	2020	2019	2018	2017
VMI's Proportion of the Net VSDP OPEB Liability (Asset)	0.3770%	0.3635%	0.3474%	0.3311%	0.3294%	0.3284%	0.3248%
VMI's Proportionate Share of the Net VSDP OPEB Liability (Asset)	(\$1,190,798)	(\$1,072,997)	(\$1,197,386)	(\$730,588)	(\$646,207)	(\$739,000)	(\$666,000)
VMI's Covered Payroll	\$19,100,179	\$16,733,132	\$15,012,779	\$14,345,127	\$13,332,109	\$13,117,989	\$12,650,438
VMI's Proportionate Share of the Net VSDP OPEB Liability (Asset) as a Percentage of its Covered Payroll	-6.23%	-6.41%	-7.98%	-5.09%	-4.85%	-5.63%	-5.26%
Plan Fiduciary Net Position as a Percentage of the Total VSDP OPEB Liability	199.05%	195.90%	229.01%	181.88%	167.18%	194.74%	186.63%

Schedule is intended to show information for 10 years. Since 2023 is the seventh year for this presentation, there are only seven years available. However, additional years will be included as they become available.

**Schedule of Virginia Military Institute's (VMI) Share of Net OPEB Liability
Line of Duty Act Program
For the Measurement Dates of June 30, 2017 through 2023**

	2023	2022	2021	2020	2019	2018	2017
VMI's Proportion of the Net LODA OPEB Liability (Asset)	0.0565%	0.0630%	0.0625%	0.0571%	0.0631%	0.0426%	0.0526%
VMI's Proportionate Share of the Net LODA OPEB Liability (Asset)	\$226,588	\$238,276	\$275,708	\$239,269	\$226,394	\$133,000	\$138,000
VMI's Covered-Employee Payroll*	\$567,250	\$568,791	\$571,648	\$554,901	\$530,829	\$433,008	\$513,301
VMI's Proportionate Share of the Net LODA OPEB Liability (Asset) as a Percentage of its Covered-Employee Payroll*	39.94%	41.89%	48.23%	43.12%	42.65%	30.72%	26.88%
Plan Fiduciary Net Position as a Percentage of the Total LODA OPEB Liability	1.31%	1.87%	1.68%	1.02%	0.79%	0.60%	1.30%

Schedule is intended to show information for 10 years. Since 2023 is the seventh year for this presentation, there are only seven years available. However, additional years will be included as they become available.

* The contributions for the Line of Duty Act Program are based on the number of participants in the program using a per capita-based contribution versus a payroll based contribution. Therefore, covered-employee payroll is the relevant measurement, which is the total payroll of the employees in the OPEB plan.

Schedule of Employer Contributions
VRS State Employee Retirement Plan
For the Years Ended June 30, 2015 through 2024

Year	Contractually Required Contribution*	Contribution in Relation to Contractually Required Contribution*	Contribution Deficiency (Excess)	Employer's Covered Payroll	Contributions as a % of Covered Payroll
2024	\$3,341,394	\$3,341,394	\$0	\$23,107,843	14.46%
2023	\$3,037,025	\$3,037,025	\$0	\$21,002,942	14.46%
2022	\$2,754,392	\$2,754,392	\$0	\$19,048,356	14.46%
2021	\$2,557,270	\$2,557,270	\$0	\$17,685,134	14.46%
2020	\$2,357,780	\$2,357,780	\$0	\$17,439,203	13.52%
2019	\$2,164,054	\$2,164,054	\$0	\$16,436,260	13.17%
2018	\$2,189,169	\$2,189,169	\$0	\$16,228,090	13.49%
2017	\$2,126,767	\$2,126,767	\$0	\$15,765,510	13.49%
2016	\$2,231,534	\$2,231,534	\$0	\$15,913,493	14.02%
2015	\$1,967,097	\$1,967,097	\$0	\$15,953,744	12.33%

* Includes contributions (mandatory and match on voluntary) to the defined contribution portion of the Hybrid plan.

Schedule of Employer Contributions
VaLORS Employee Retirement Plan
For the Years Ended June 30, 2015 through 2024

Year	Contractually Required Contribution	Contribution in Relation to Contractually Required Contribution	Contribution Deficiency (Excess)	Employer's Covered Payroll	Contributions as a % of Covered Payroll
2024	\$178,231	\$178,231	\$0	\$724,518	24.60%
2023	\$139,137	\$139,137	\$0	\$565,595	24.60%
2022	\$123,937	\$123,937	\$0	\$565,921	21.90%
2021	\$124,946	\$124,946	\$0	\$570,530	21.90%
2020	\$119,914	\$119,914	\$0	\$554,901	21.61%
2019	\$114,404	\$114,404	\$0	\$529,407	21.61%
2018	\$90,275	\$90,275	\$0	\$428,862	21.05%
2017	\$97,605	\$97,605	\$0	\$463,682	21.05%
2016	\$77,936	\$77,936	\$0	\$413,573	18.84%
2015	\$72,738	\$72,738	\$0	\$411,648	17.67%

Schedule of Employer Contributions
Group Life Insurance OPEB Plan
For the Years Ended June 30, 2018 through 2024*

Year	Contractually Required Contribution	Contribution in Relation to Contractually Required Contribution	Contribution Deficiency (Excess)	Employer's Covered Payroll	Contributions as a % of Covered Payroll
2024	\$228,710	\$228,710	\$0	\$42,353,653	0.54%
2023	\$211,194	\$211,194	\$0	\$39,469,847	0.54%
2022	\$198,883	\$198,883	\$0	\$36,830,124	0.54%
2021	\$186,392	\$186,392	\$0	\$34,516,924	0.54%
2020	\$180,809	\$180,809	\$0	\$34,565,607	0.52%
2019	\$169,521	\$169,521	\$0	\$32,058,567	0.53%
2018	\$162,824	\$162,824	\$0	\$31,044,729	0.52%

*Schedule is intended to show information for 10 years. Since 2018 was the first year for the presentation, there are only seven years available. However, additional years will be included as they become available.

**Schedule of Employer Contributions
Health Insurance Credit - State
For the Years Ended June 30, 2018 through 2024***

Year	Contractually Required Contribution	Contribution in Relation to Contractually Required Contribution	Contribution Deficiency (Excess)	Employer's Covered Payroll	Contributions as a % of Covered Payroll
2024	\$477,742	\$477,742	\$0	\$42,655,501	1.12%
2023	\$440,367	\$440,367	\$0	\$39,362,973	1.12%
2022	\$410,866	\$410,866	\$0	\$36,684,532	1.12%
2021	\$384,551	\$384,551	\$0	\$34,334,894	1.12%
2020	\$402,445	\$402,445	\$0	\$34,450,243	1.17%
2019	\$377,684	\$377,684	\$0	\$31,973,247	1.18%
2018	\$365,735	\$365,735	\$0	\$31,044,729	1.18%

*Schedule is intended to show information for 10 years. Since 2018 was the first year for the presentation, there are only seven years available. However, additional years will be included as they become available.

**Schedule of Employer Contributions
Virginia Sickness and Disability Program (VSDP)
For the Years Ended June 30, 2018 through 2024***

Year	Contractually Required Contribution	Contribution in Relation to Contractually Required Contribution	Contribution Deficiency (Excess)	Employer's Covered Payroll	Contributions as a % of Covered Payroll
2024	\$130,960	\$130,960	\$0	\$21,468,690	0.61%
2023	\$115,945	\$115,945	\$0	\$19,100,179	0.61%
2022	\$102,072	\$102,072	\$0	\$16,733,132	0.61%
2021	\$91,578	\$91,578	\$0	\$15,012,779	0.61%
2020	\$88,653	\$88,653	\$0	\$14,345,127	0.62%
2019	\$82,947	\$82,947	\$0	\$13,322,109	0.62%
2018	\$86,579	\$86,579	\$0	\$13,117,989	0.66%

*Schedule is intended to show information for 10 years. Since 2018 was the first year for the presentation, there are only seven years available. However, additional years will be included as they become available.

**Schedule of Employer Contributions
Line of Duty Act Program (LODA) OPEB Plan
For the Years Ended June 30, 2018 through 2024***

Year	Contractually Required Contribution	Contribution in Relation to Contractually Required Contribution	Contribution Deficiency (Excess)	Covered Employee Payroll	Contributions as a % of Covered-Employee Payroll**
2024	\$9,141	\$9,141	\$0	\$724,518	1.26%
2023	\$7,500	\$7,500	\$0	\$567,250	1.32%
2022	\$8,671	\$8,671	\$0	\$568,791	1.52%
2021	\$8,608	\$8,608	\$0	\$571,648	1.51%
2020	\$7,763	\$7,763	\$0	\$554,901	1.40%
2019	\$8,469	\$8,469	\$0	\$530,829	1.60%
2018	\$4,539	\$4,539	\$0	\$433,008	1.05%

*Schedule is intended to show information for 10 years. Since 2018 was the first year for the presentation, there are only seven years available. However, additional years will be included as they become available.

** The contributions for the Line of Duty Act Program are based on the number of participants in the program using a per capita-based contribution versus a payroll-based contribution, Therefore, covered-employee payroll is the relevant measurement, which is the total payroll of the employees in the OPEB plan.

Schedule of Virginia Military Institute's (VMI) Share of Total OPEB Liability
Commonwealth of Virginia State Health Plans Program for Pre-Medicare Retirees OPEB Plan
For the Measurement Dates of June 30, 2017 through 2023

	2023	2022	2021	2020	2019	2018	2017
VMI's Proportion of the collective total OPEB Liability	0.6527%	0.6584%	0.6466%	0.6435%	0.6544%	0.6456%	0.6402%
VMI's Proportionate Share of the collective total OPEB Liability	\$2,297,017	\$2,392,891	\$2,902,417	\$3,660,385	\$4,442,517	\$6,492,695	\$8,315,358
VMI's Covered Payroll	\$37,672,019	\$35,061,847	\$32,555,364	\$32,041,702	\$28,231,936	\$28,176,703	\$29,053,361
VMI's proportionated share of the collective total OPEB Liability as a percentage of its covered payroll	6.10%	6.82%	8.92%	11.42%	15.74%	23.04%	28.62%

Schedule is intended to show information for 10 years. Since 2017 was the first year for the presentation, there are only seven years available. However, additional years will be included as they become available.

A faded, grayscale background image showing a statue on a pedestal to the left and two figures in uniform, possibly guards or soldiers, standing in the center. The figures are wearing tall hats and holding rifles. The scene is set outdoors with trees in the background.

NOTES TO THE REQUIRED SUPPLEMENTARY INFORMATION

PENSIONS

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

Changes of assumptions – The actuarial assumptions used in the June 30, 2022, 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, 2021. Changes to the actuarial assumptions for the VRS – State Employee Retirement Plan 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 Rates	No change
Salary Scale	No change
Line of Duty Disability	No change
Discount Rate	No change

The following changes in actuarial assumptions were made for the VaLORS Retirement Plan effective June 30, 2022, except the change in the discount rate, which was based on VRS Board action effective as of July 1, 2021. Changes to actuarial assumptions because 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	Increased rates at some younger ages, decreased at age 62, and changed final retirement age from 65 to 70
Withdrawal Rates	Adjusted rates to better fit experience at each year age and service through 9 years of service
Disability Rates	No change
Salary Scale	No change
Line of Duty Disability	No change
Discount Rate	No change

POST EMPLOYMENT BENEFITS

Group Life Insurance

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

Changes of assumptions –The actuarial assumptions used in the June 30, 2022, 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, 2021. Changes to the actuarial assumptions as a result of the experience study and VRS Board action are as follows:

General State Employees

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 Rates	No change
Salary Scale	No change
Line of Duty Disability	No change
Discount Rate	No change

Teachers

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 age and service decrement through 9 years of service
Disability Rates	No change
Salary Scale	No change
Discount Rate	No change

SPORS Employees

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	Increased rates for ages 55 to 61, 63, and 64 with 26 or more years of service; changed final retirement age from 65 to 70
Withdrawal Rates	Decreased rate for 0 years of service and increased rates for 1 to 6 years of service
Disability Rates	No change
Salary Scale	No change
Line of Duty Disability	No change
Discount Rate	No change

VaLORS Employees

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	Increased rates at some younger ages, decreased at age 62, and changed final retirement age from 65 to 70
Withdrawal Rates	Adjusted rates to better fit experience at each year age and service decrement through 9 years of service
Disability Rates	No change
Salary Scale	No change
Line of Duty Disability	No change
Discount Rate	No change

JRS Employees

Mortality Rates (Pre-retirement, post-retirement healthy, and disabled)	Review separately from State employees because exhibit fewer deaths. Update to PUB2010 public sector mortality tables. For future mortality improvements, replace load with a modified Mortality Improvement Scale MP-2020
Retirement Rates	Decreased rates for ages 60-66 and 70-72
Withdrawal Rates	No change
Disability Rates	No change
Salary Scale	Reduce increases across all ages by 0.50%
Discount Rate	No change

Largest 10 Locality Employers - General Employees

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 age and service decrement through 9 years of service
Disability Rates	No change
Salary Scale	No change
Line of Duty Disability	No change
Discount Rate	No change

Non-Largest 10 Locality Employers - General Employees

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 age and service decrement through 9 years of service
Disability Rates	No change
Salary Scale	No change
Line of Duty Disability	No change
Discount Rate	No change

Largest 10 Locality Employers – Hazardous Duty Employees

Mortality Rates (Pre-retirement, post-retirement healthy, and disabled)	Update to PUB2010 public sector mortality tables. Increased disability life expectancy. For future mortality improvements, replace load with a modified Mortality Improvement Scale MP-2020
Retirement Rates	Adjusted rates to better fit experience and changed final retirement age from 65 to 70
Withdrawal Rates	Decreased rates
Disability Rates	No change
Salary Scale	No change
Line of Duty Disability	No change
Discount Rate	No change

Non-Largest 10 Locality Employers – Hazardous Duty Employees

Mortality Rates (Pre-retirement, post-retirement healthy, and disabled)	Update to PUB2010 public sector mortality tables. Increased disability life expectancy. For future mortality improvements, replace load with a modified Mortality Improvement Scale MP-2020
Retirement Rates	Adjusted rates to better fit experience and changed final retirement age from 65 to 70
Withdrawal Rates	Decreased rates and changed from rates based on age and service to rates based on service only to better

	fit experience and to be more consistent with Locals Top 10 Hazardous Duty
Disability Rates	No change
Salary Scale	No change
Line of Duty Disability	No change
Discount Rate	No change

State Employee Health Insurance Credit Program

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

Changes of assumptions – The actuarial assumptions used in the June 30, 2022, 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, 2021. Changes to the actuarial assumptions as a result of the experience study and VRS Board action are as follows:

General State Employees:

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 Rates	No change
Salary Scale	No change
Line of Duty Disability	No change
Discount Rate	No change

SPORS Employees:

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	Increased rates for ages 55 to 61, 63, and 64 with 26 or more years of service; changed final retirement age from 65 to 70
Withdrawal Rates	Decreased rate for 0 years of service and increased rates for 1 to 6 years of service

Disability Rates	No change
Salary Scale	No change
Line of Duty Disability	No change
Discount Rate	No change

VaLORS Employees:

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	Increased rates at some younger ages, decreased at age 62, and changed final retirement age from 65 to 70
Withdrawal Rates	Adjusted rates to better fit experience at each year age and service through 9 years of service
Disability Rates	No change
Salary Scale	No change
Line of Duty Disability	No change
Discount Rate	No change

JRS Employees:

Mortality Rates (Pre-retirement, post-retirement healthy, and disabled)	Review separately from State employees because exhibit fewer deaths. Update to PUB2010 public sector mortality tables. For future mortality improvements, replace load with a modified Mortality Improvement Scale MP-2020
Retirement Rates	Decreased rates for ages 60-66 and 70-72
Withdrawal Rates	No change
Disability Rates	No change
Salary Scale	Reduce increases across all ages by 0.50%
Discount Rate	No change

Virginia Sickness and Disability Plan

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

Changes of assumptions – The actuarial assumptions used in the June 30, 2022, 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, 2021. Changes to the actuarial assumptions as a result of the experience study and VRS Board action are as follows:

General State Employees:

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
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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 Rates	No change
Salary Scale	No change
Line of Duty Disability	No change
Discount Rate	No change

SPORS Employees:

Mortality Rates (Pre-retirement, post-retirement healthy, and disabled)	Update to PUB2010 public sector mortality tables. Increased disability life expectancy. For future mortality improvements, replace load with a modified Mortality Improvement Scale MP-2020
Retirement Rates	Increased rates for ages 55 to 61, 63, and 64 with 26 or more years of service; changed final retirement age from 65 to 70
Withdrawal Rates	Decreased rate for 0 years of service and increased rates for 1 to 6 years of service
Disability Rates	No change
Salary Scale	No change
Line of Duty Disability	No change
Discount Rate	No change

VaLORS Employees:

Mortality Rates (Pre-retirement, post-retirement healthy, and disabled)	Update to PUB2010 public sector mortality tables. Increased disability life expectancy. For future mortality improvements, replace load with a modified Mortality Improvement Scale MP-2020
Retirement Rates	Increased rates at some younger ages, decreased at age 62, and changed final retirement age from 65 to 70
Withdrawal Rates	Adjusted rates to better fit experience at each year age and service through 9 years of service
Disability Rates	No change
Salary Scale	No change
Line of Duty Disability	No change
Discount Rate	No change

Line of Duty Act Program

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

Changes of assumptions – The actuarial assumptions used in the June 30, 2022, valuation were based on the results of an actuarial experience study for the period from July 1, 2016, through June 30, 2020. Changes to the actuarial assumptions as a result of the experience study are as follows:

General State Employees:

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 Rates	No change
Salary Scale	No change
Line of Duty Disability	No change

SPORS Employees:

Mortality Rates (Pre-retirement, post-retirement healthy, and disabled)	Update to PUB2010 public sector mortality tables. Increased disability life expectancy. For future mortality improvements, replace load with a modified Mortality Improvement Scale MP-2020
Retirement Rates	Increased rates for ages 55 to 61, 63, and 64 with 26 or more years of service; changed final retirement age from 65 to 70
Withdrawal Rates	Decreased rate for 0 years of service and increased rates for 1 to 6 years of service
Disability Rates	No change
Salary Scale	No change
Line of Duty Disability	No change

VaLORS Employees:

Mortality Rates (Pre-retirement, post-retirement healthy, and disabled)	Update to PUB2010 public sector mortality tables. Increased disability life expectancy. For future mortality improvements, replace load with a modified Mortality Improvement Scale MP-2020
Retirement Rates	Increased rates at some younger ages, decreased at age 62, and changed final retirement age from 65 to 70
Withdrawal Rates	Adjusted rates to better fit experience at each year age and service through 9 years of service
Disability Rates	No change
Salary Scale	No change
Line of Duty Disability	No change

Employees in the Largest 10 Locality Employers with Public Safety Employees

Mortality Rates (Pre-retirement, post-retirement healthy, and disabled)	Update to PUB2010 public sector mortality tables. Increased disability life expectancy. For future mortality improvements, replace load with a modified Mortality Improvement Scale MP-2020
Retirement Rates	Adjusted rates to better fit experience and changed final retirement age from 65 to 70
Withdrawal Rates	Decreased rates
Disability Rates	No change
Salary Scale	No change
Line of Duty Disability	No change

Employees in the Non- Largest 10 Locality Employers with Public Safety Employees

Mortality Rates (Pre-retirement, post-retirement healthy, and disabled)	Update to PUB2010 public sector mortality tables. Increased disability life expectancy. For future mortality improvements, replace load with a modified Mortality Improvement Scale MP-2020
Retirement Rates	Adjusted rates to better fit experience and changed final retirement age from 65 to 70
Withdrawal Rates	Decreased rates and changed from rates based on age and service to rates based on service only to better fit experience and to be more consistent with Locals Top 10 Hazardous Duty
Disability Rates	No change
Salary Scale	No change
Line of Duty Disability	No change

Pre-Medicare Retiree Healthcare

There are no assets accumulated in a trust to pay related benefits.

Changes of benefit terms- There have been no changes to the benefit provisions since the prior actuarial valuation.

Changes of assumptions- There were not any changes in assumptions since the June 30, 2022, measurement date. The following remained constant since the prior measurement date:

- Spousal Coverage-rate remained at 20 percent
- Retiree Participation-rate remained at 35 percent

Retiree participation was based on a blend of recent experience and the prior year assumptions.

Trend rates were updated based on economic conditions as of June 30, 2023. Additionally, the discount rate was increased from 3.54 percent to 3.65 percent based on the Bond Buyers GO 20 Municipal Bond Index as of June 30, 2023.



Staci A. Henshaw, CPA
Auditor of Public Accounts

Commonwealth of Virginia

Auditor of Public Accounts

P.O. Box 1295
Richmond, Virginia 23218

May 12, 2025

The Honorable Glenn Youngkin
Governor of Virginia

Joint Legislative Audit
and Review Commission

Board of Visitors
Virginia Military Institute

Major General Cedric T. Wins
Superintendent, Virginia Military Institute

INDEPENDENT AUDITOR'S REPORT

Report on Financial Statements

Opinions

We have audited the financial statements of the business-type activities and aggregate discretely presented component units of the **Virginia Military Institute** (Institute), a component unit of the Commonwealth of Virginia, as of and for the year ended June 30, 2024, and the related notes to the financial statements, which collectively comprise the Institute's basic financial statements as listed in the table of contents.

In our opinion, based on our audit and the reports of other auditors, the accompanying financial statements referred to above present fairly, in all material respects, the respective financial position of the business-type activities and aggregate discretely presented component units of the Institute as of June 30, 2024, and the respective changes in financial position, and, where applicable, cash flows thereof for the year then ended in accordance with accounting principles generally accepted in the United States of America.

We did not audit the financial statements of the aggregate discretely presented component units of the Institute, which are discussed in Notes 1, 20, and 21. Those statements were audited by other

auditors whose reports have been furnished to us, and our opinion, insofar as it relates to the amounts included for the component units of the Institute, is based solely on the report of the other auditors.

Basis for Opinions

We conducted our audit in accordance with auditing standards generally accepted in the United States of America (GAAS) and the standards applicable to financial audits contained in Government Auditing Standards issued by the Comptroller General of the United States (Government Auditing Standards). Our responsibilities under those standards 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 Institute and to meet our other ethical responsibilities, in accordance with the relevant ethical requirements relating to our audit. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinions. Except for the VMI Research Laboratories, the financial statements of the component units of the Institute that were audited by other auditors upon whose reports we are relying were not audited in accordance with Government Auditing Standards.

Emphasis of Matter

Change in Accounting Principle

As discussed in Notes 1 and 19 of the accompanying financial statements, the Virginia Military Institute implemented Governmental Accounting Standards (GASB) Implementation Guide No. 2021-1 Question 5.1, related to capitalizing group assets. Our opinions are not modified with respect to this matter.

Correction of 2023 Financial Statements

As discussed in Note 19 of the accompanying financial statements, the fiscal year 2023 financial statements have been restated to correct prior misstatements. Our opinions are 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 Institute'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 opinions. 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 GAAS and Government Auditing Standards 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.

In performing an audit in accordance with GAAS and Government Auditing Standards, 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 Institute'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 Institute'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 audit.

Required Supplementary Information

Accounting principles generally accepted in the United States of America require that the following be presented to supplement the basic financial statements: Management's Discussion and Analysis on pages 1 through 10; the Schedule of Virginia Military Institute's (VMI) Share of Net Pension Liability, the Schedule of Employer Contributions, and the Notes to the Required Supplementary Information on pages 115, 120 and 126; the Schedule of Virginia Military Institute's (VMI) Share of Net OPEB Liability (Asset), the Schedule of Employer Contributions, and the Notes to the Required Supplementary Information for the Health Insurance Credit, Group Life Insurance, Disability Insurance and Line of Duty programs on pages 116 through 119, 121 through 124, and 127 through 134; the Schedule of Virginia Military Institute's (VMI) Share of Total OPEB Liability and the Notes to the Required Supplementary Information for the Pre-Medicare Retiree Healthcare program on pages 125 and 134. 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 audit of the basic financial statements. We do not express an opinion or provide any assurance on the information because the limited procedures do not provide us with sufficient evidence to express an opinion or provide any assurance.

Other Reporting Required by Government Auditing Standards

In accordance with Government Auditing Standards, we have also issued our report dated May 12, 2025, on our consideration of the Institute's internal control over financial reporting and on our tests of its compliance with certain provisions of laws, regulations, contracts, grant agreements, and other matters. The purpose of that report is to describe the scope of our testing of internal control over financial reporting and compliance and the results of that testing, and not to provide an opinion on the effectiveness of internal control over financial reporting or on compliance. That report is an integral part of an audit performed in accordance with Government Auditing Standards in considering the Institute's internal control over financial reporting and compliance.

Staci A. Henshaw
AUDITOR OF PUBLIC ACCOUNTS

SDB/clj

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