# NORTHWESTERN REGIONAL JAIL AUTHORITY WINCHESTER, VIRGINIA FINANCIAL REPORT YEAR ENDED JUNE 30, 2021

# Winchester, Virginia

# Financial Report Year Ended June 30, 2021

# **Table of Contents**

	Page
INTRODUCTORY SECTION:	
Letter of Transmittal	i-iii
FINANCIAL SECTION:	
Independent Auditors' Report	1-3
Management's Discussion and Analysis	4-6
Basic Financial Statements:	
Statement of Net Position	7
Statement of Revenues, Expenses and Changes in Net Position	8
Statement of Cash Flows	9
Statement of Fiduciary Net Position - Fiduciary Funds	10
Statement of Changes in Fiduciary Net Position - Fiduciary Funds	11
Notes to Financial Statements	12-35
Required Supplementary Information:	
Schedule of Authority's Proportionate Share of the Net Pension Liability	36
Schedule of Employer Contributions - Pension Plan	37
Notes to Required Supplementary Information - Pension Plan	38
Schedule of Authority's Share of Net OPEB Liability - Group Life Insurance Plan	39
Schedule of Employer Contributions - Group Life Insurance Plan	40
Notes to Required Supplementary Information - Group Life Insurance Plan	41
Other Supplementary Information:	
Schedule of Revenues, Expenditures and Changes in Fund Balance - Budgetary Basis Reconciliation of the Schedule of Revenues, Expenditures and Changes in Fund Balance - Budgetary Basis to the Statement of Net Position and Statement of	42
Revenues, Expenses and Changes in Net Position Schedule of Revenues	43 44
Schedule of Expenditures	45
Schedule of Per Diem Rates and Per Diem Revenues	46
Demographic Information of the Service Area	47
Authority Inmate Population Statistics	48
Participating Jurisdictions - Other Jail Facilities	49
Debt Service Coverage	50
COMPLIANCE SECTION:	
Independent Auditors' Report on Internal Control over Financial Reporting and on Compliance and Other Matters Based on an Audit of Financial Statements Performed in Accordance with <i>Government Auditing Standards</i>	51-52



# **Northwestern Regional Adult Detention Center**

Clay A. Corbin - Superintendent



141 Fort Collier Road, Winchester, VA 22603 (540) 665-6374 (540) 665-1615 FAX

January 24, 2022

Northwestern Regional Jail Authority Regional Adult Detention Center 141 Fort Collier Road Winchester, VA 22603

Dear Jail Authority Members:

The Northwestern Regional Adult Detention Center Annual Financial Report for fiscal year 2021 is attached, To the best of our knowledge the data is accurate and accurately represents the financial position of the Regional Adult Detention Center in a fair and objective manner.

Beginning with the June 30, 2002 Comprehensive Financial Statement, Frederick County, Virginia implemented Governmental Accounting Standards Board (GASB) Statement Number 34, Basic Financial Statements and Management's Discussion and Analysis for State and Local Governments. GASB Statement Number 34 requires management to provide a narrative introduction, overview, and analysis to accompany the basic financial statements in the form of a Management Discussion and Analysis (MD&A). The Detention Center complies with the provisions of the Standard as a government entity under Frederick County, the Center's fiscal agent. This letter of transmittal is designed to complement the MD&A and should be read in conjunction with it.

#### THE REPORTING ENTITY

The Northwestern Regional Adult Detention Center is a regional governmental agency, with representation from each participating jurisdiction, and is considered to be a jointly governed organization.

#### ECONOMIC CONDITIONS AND OUTLOOK

The Northwestern Regional Adult Detention Center is located in the Fort Collier Industrial Park, just northwest of Winchester, Virginia. Situated on a 33-acre parcel ofland, the Detention Center complex consists of a Main Jail, an Annex Facility and a Community Corrections Center.

"Serving the Criminal Justice System Since 1991"

# **Northwestern Regional Adult Detention Center**

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Detention Center operations are funded by the four (4) participating jurisdictions based upon their individual utilization of facility beds over the three (3) previous complete years. Local contributions are augmented by state assistance in the area of salaries and inmate per diem. In addition, some fees are collected from inmates and their associated activities.

Detention Center expenses have increased in part due to COVID related impacts, supply and demand issues, and lost revenue from the temporary closing of our work release program. During the COVID pandemic purchasing of masks, gloves, protective gowns, and cleaning solutions has increased significantly. These purchases as well as our foodservice products have also been affected by a remarkable price increase due to shortages and shipping issues. The work release program was closed during the previous fiscal year which impacted our revenues through the lost daily fees. One inmate will generate over \$8,000 in revenue over the course of a year in the work release program.

#### FINANCIAL INFORMATION

Frederick County serves as the Jail's Fiscal Agent and the Jail's activities are included in the County's annual appropriated budget. The facility's internal control structure consists of a Captain of Administrative Services, with three accounting personnel, who oversee accounting operations and report financial data to Frederick County, the State of Virginia, and the Regional Jail Authority.

Open encumbrances are reported as reservations of fund balances since they do not constitute expenditures or liabilities. Encumbrances generally are re-appropriated as part of the following year's budget.

The Captain of Administrative Services oversees Inmate and Commissary Funds, and exercises control of the Inmate Benefit Program. Inmate funds include all monies accrued by inmates for their personal use, i.e. payment of their outside bills; family support; commissary purchases; and their telephone calls.

Commissary funds are profits accrued from inmate commissary purchases and are used to benefit inmates and their activities. These benefits include communal newspapers, television, microwaves, books, law library materials, games, sports equipment, exercise equipment, special rewards, programs designed to train, inform, or educate inmates, and a myriad of other programs.

# **Northwestern Regional Adult Detention Center**

Clay A. Corbin - Superintendent



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#### **ACKNOWLEDGMENTS**

The sound financial condition enjoyed by the Regional Detention Center results, in part, from the dedication and commitment of the Detention Center accounting staff, the Frederick County Finance Department, the Regional Jail Authority, and the support of the participating jurisdictions and their governing bodies.

Respectfully,

Clay A. Corbin Superintendent

Clay A. Corbin





# ROBINSON, FARMER, COX ASSOCIATES, PLLC

Certified Public Accountants

# Independent Auditors' Report

To the Members of the Board Northwestern Regional Jail Authority Winchester, Virginia

# Report on the Financial Statements

We have audited the accompanying financial statements of the business-type activities and remaining fund information of Northwestern Regional Jail Authority, as of and for the year ended June 30, 2021, and the related notes to the financial statements, which collectively comprise the Authority's basic financial statements as listed in the table of contents.

# Management's Responsibility for the Financial Statements

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

# Auditors' Responsibility

Our responsibility is to express opinions on these financial statements based on our audit. We conducted our audit in accordance with auditing standards generally accepted in the United States of America; the standards applicable to financial audits contained in *Government Auditing Standards*, issued by the Comptroller General of the United States; and the *Specifications for Audits of Authorities, Boards, and Commissions*, issued by the Auditor of Public Accounts of the Commonwealth of Virginia. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free from material misstatement.

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

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

# **Opinions**

In our opinion, the financial statements referred to above present fairly, in all material respects, the financial position of the business-type activities and the remaining fund information of Northwestern Regional Jail Authority, as of June 30, 2021, and the respective changes in financial position and cash flows, where applicable thereof for the year then ended in accordance with accounting principles generally accepted in the United States of America.

# Change in Accounting Principle

As described in Note 13 to the financial statements, in 2021, the Authority adopted new accounting guidance, GASB Statement No. 84, Fiduciary Activities. Our opinion is not modified with respect to this matter.

#### Restatement of Beginning Balances

As described in Note 13 to the financial statements, in 2021, the Authority restated beginning balances to reflect the requirements of GASB Statement No. 84. Our opinion is not modified with respect to this matter.

#### **Other Matters**

# Required Supplementary Information

Accounting principles generally accepted in the United States of America require that the management's discussion and analysis and schedules related to pension and OPEB funding on pages 4-6 and 36-41 be presented to supplement the basic financial statements. Such information, although not a part of the basic financial statements, is required by the Governmental Accounting Standards Board, who considers it to be an essential part of financial reporting for placing the basic financial statements in an appropriate operational, economic, or historical context. We have applied certain limited procedures to the required supplementary information in accordance with auditing standards generally accepted in the United States of America, which consisted of inquiries of management about the methods of preparing the information and comparing the information for consistency with management's responses to our inquiries, the basic financial statements, and other knowledge we obtained during our audit of the basic financial statements. We do not express an opinion or provide any assurance on the information because the limited procedures do not provide us with sufficient evidence to express an opinion or provide any assurance.

# Supplementary and Other Information

Our audit was conducted for the purpose of forming opinions on the financial statements that collectively comprise Northwestern Regional Jail Authority's basic financial statements. The introductory section and other supplementary information is presented for purposes of additional analysis and is not a required part of the basic financial statements.

The other supplementary information is the responsibility of management and was derived from and relates directly to the underlying accounting and other records used to prepare the basic financial statements. Such information has been subjected to the auditing procedures applied in the audit of the basic financial statements and certain additional procedures, including comparing and reconciling such information directly to the underlying accounting and other records used to prepare the basic financial statements or to the basic financial statements themselves, and other additional procedures in accordance with auditing standards generally accepted in the United States of America. In our opinion, the other supplementary information is fairly stated in all material respects in relation to the basic financial statements as a whole.

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

# Report on Summarized Comparative Information

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We have previously audited Northwestern Regional Jail Authority's 2020 financial statements, and we expressed an unmodified audit opinion on those audited financial statements in our report dated December 30, 2020. In our opinion, the summarized comparative information presented herein as of and for the year ended June 30, 2020, is consistent, in all material respects, with the audited financial statements from which it has been derived.

# Other Reporting Required by Government Auditing Standards

In accordance with *Government Auditing Standards*, we have also issued our report dated January 24, 2022, on our consideration of Northwestern Regional Jail Authority's internal control over financial reporting and on our tests of its compliance with certain provisions of laws, regulations, contracts, and grant agreements and other matters. The purpose of that report is solely to describe the scope of our testing of internal control over financial reporting and compliance and the results of that testing, and not to provide an opinion on the effectiveness of Northwestern Regional Jail Authority's internal control over financial reporting or on compliance. That report is an integral part of an audit performed in accordance with *Government Auditing Standards* in considering Northwestern Regional Jail Authority's internal control over financial reporting and compliance.

Charlottesville, Virginia

January 24, 2022

The following is a discussion and analysis of Northwestern Regional Jail Authority's financial performance for the fiscal year ended June 30, 2021. This information is in conjunction with the Superintendent's transmittal letter and included with the annual audit report.

# Financial Highlights:

# **Accrual Basis Statements**

At the end of the fiscal year, Northwestern Regional Jail Authority ("the Authority") reported an ending net position balance of \$11,671,131, a decrease of \$2,064,438 from the prior year. Over time, increases and decreases in net position can serve as a useful indicator of whether the financial health of the Authority is improving or deteriorating.

The Authority holds long-term debt of \$13,320,246, consisting of Revenue Bonds payable in annual installments for 20 years and VRA Bonds payable in annual installments for 15 years. The Authority also has a net pension liability of \$11,360,343 and a net OPEB liability of \$1,246,072.

The following table shows a summary of the Statement of Net Position:

Table 1
Summary of Statement of Net Position
At June 30, 2021 and June 30, 2020

7 \$	44 500 500
	11,590,528
1_	23,205,113
8 \$	34,795,641
6 \$	4,897,736
4 \$	39,693,377
5 \$	2,341,714
5	23,258,587
0 \$	25,600,301
3 \$	967,620
1 \$	9,305,815
5	-
5	3,819,641
 1_\$	13,125,456
4 \$	39,693,377
3 3 4 1 5 2 5 3	148

# Modified Accrual and Budgetary Audit Statements

At the end of the fiscal year, the Authority reported an ending fund balance of \$9,972,607, a decrease of \$749,883.

# **Overview:**

Comparison of revenues and expenses from fiscal year 2020 to 2021 provide the following information:

# **Accrual Basis Statements**

- Fiscal year 2021 revenues were \$23,885,708; fiscal year 2021 expenses were \$25,950,146, which included \$1,401,250 of depreciation expense, which is a noncash expense.
- Fiscal year 2020 revenues were \$23,041,736; fiscal year 2020 expenses were \$22,452,292, which included \$1,437,318 of depreciation expense, which is a noncash expense.

The following table shows a summary of the Statement of Revenues, Expenses, and Changes in Net Position:

Table 2
Summary of Statement of Revenues, Expenses and Changes in Net Position
Years Ended June 30, 2021 and June 30, 2020

	J	lune 30, 2021	J	une 30, 2020
Local and other per diems	\$	13,293,753	\$	12,696,715
Commonwealth of Virginia jail costs		1,417,559		1,223,497
Other operating revenues		2,634,358		1,197,015
Commonwealth of Virginia State Compensation Board		5,868,659		5,819,961
Other nonoperating revenues		671,379		867,979
Capital contributions		-		1,236,569
Total revenues	\$_	23,885,708	\$	23,041,736
Personnel and fringes	\$	17,472,643	\$	16,451,186
Other operating expenses		8,020,123		5,518,459
Other nonoperating expenses		457,380		482,647
Total expenses	\$	25,950,146	\$	22,452,292
Change in net position	\$	(2,064,438)	\$	589,444
Net position, beginning of year	_	13,735,569		12,536,012
Net position, end of year	\$	11,671,131	\$	13,125,456

# Modified Accrual and Budgetary Basis Statements

- In fiscal year 2021, the Authority's revenues were \$22,281,168, a decrease of \$760,567 from 2020 revenues of \$23,041,736.
- In fiscal year 2021, the Authority's expenditures were \$23,031,051 an increase of \$1,270,720 from 2020 expenditures of \$21,760,331.
- In fiscal year 2021, the Authority's revenues of \$22,281,168 were under expenditures of \$23,031,051 by \$749,883.

#### **Budgetary Overview**

In fiscal year 2021, the Authority's revenues of \$22,281,168 were under budgeted revenues of \$22,566,552 by \$285,384. The Authority's expenditures of \$23,031,051 were under budgeted expenditures of \$24,860,890 by \$1,829,839.

# **Additional Analysis**

Applying the annual inmate average daily population (ADP) rate to expenditures, an average per annum was derived for fiscal year 2020 and 2021 for comparison. With an ADP of 552 inmates per day in FY20, the per annum cost per inmate was approximately \$39,421. In FY21, the ADP was 630 and the per annum cost decreased to approximately \$36,557.

There was an increase in FY21 in the number of Out of Compliance inmates occupying beds in the Authority. Out of Compliance inmates, those state responsible inmates remaining in local custody 90 or more days after sentencing, increased from an average of 151 individuals in FY20 to 189 in FY21.

As occurred in FY20, fluctuations in the jurisdiction's use of the Authority over the previous three (3) years created changes in the distribution of locality shares. Frederick County's share of the cost of operations increased from 40.11% in FY20 to 41.74% in FY21. Clarke County's share decreased from 3.73 to 3.60%, Fauquier County's share decreased from 18.27% to 17.82%, and Winchester's share decreased from 37.89% to 36.84%.

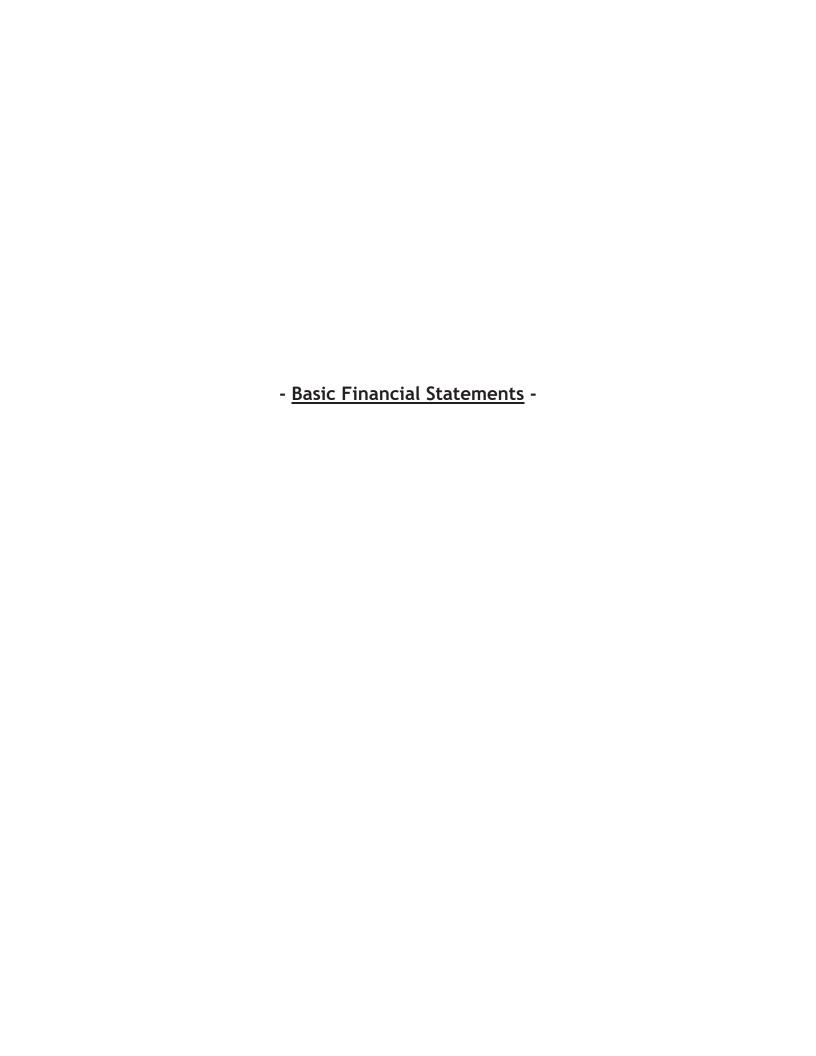
The Frederick County Government (fiscal agent) application and method of determining capital assets changed in 2003 to include only those capital equipment expenses exceeding \$5,000. Capital assets, net of accumulated depreciation, decreased from FY20 to FY21 due to current year depreciation. See Note 5 for details.

FY2021 assets \$21,834,241 FY2020 assets \$23,205,113

The long-term liabilities indicated in the audit are bonds payable and reserves held for payment of accrued compensated absences, net OPEB liability, and net pension liability less deferred charge on refunding. These liabilities increased from FY20 to FY21, due to the increase in the net pension liability. See Note 6 for details.

FY2021 accrual \$27,415,685 FY2019 accrual \$24,732,263

Additional information contained in this report applies to funds held for inmates and canteen operations. Northwestern Regional Jail Authority is the fiduciary custodian of all funds received from inmates or on behalf of inmates. Such funds are deposited and controlled on behalf of the inmate. Accountability methods adhere to generally accepted accounting practices and are subject to annual audit. Practical internal controls are established in the form of clearly detailed policies and procedures that provide a system of checks and balances to protect fiduciary funds from theft or fraud.



# Statement of Net Position At June 30, 2021

(With Comparative Totals for 2020)

				2021		2020
		Operating		Commissary	Total	Total
ASSETS						
Current assets:  Cash and cash equivalents  Accounts receivable  Due from other governments	\$	9,807,310 292,969 883,103	\$	709,425 \$ - -	10,516,735 \$ 292,969 883,103	10,447,985 362,286 780,257
Total current assets	\$	10,983,382	<b>-</b>	709,425 \$	11,692,807 \$	11,590,528
Noncurrent assets:  Land and construction in progress  Other capital assets, net of accumulated depreciation	\$	622,553 21,211,688	\$	- \$ -	622,553 \$ 21,211,688	600,375 22,604,738
Net capital assets	\$	21,834,241	\$	- \$	21,834,241 \$	23,205,113
Total assets	\$	32,817,623	\$	709,425 \$	33,527,048 \$	34,795,641
DEFERRED OUTFLOWS OF RESOURCES						
Deferred charge on refunding OPEB deferrals Pension deferrals	\$	552,356 323,292 6,152,238		- \$ - -	323,292 6,152,238	302,891 3,996,459
Total deferred outflows of resources	\$_	7,027,886		- \$	·	
Total assets and deferred outflows of resources	\$_	39,845,509	= <sup>\$</sup> =	709,425 \$	40,554,934 \$	39,693,377
LIABILITIES						
Current liabilities: Accounts payable Compensated absences, current portion Bonds payable, current portion Bond premium, current portion	\$	1,010,775 297,805 1,142,500 70,665	\$	- \$ - -	1,010,775 \$ 297,805 1,142,500 70,665	868,038 296,238 1,096,250 81,188
Total current liabilities	\$	2,521,745	- \$	- \$	2,521,745 \$	2,341,714
Noncurrent liabilities: Compensated absences, less current portion Bonds payable, less current portion Bond premium, less current portion Net OPEB liability Net pension liability	\$	1,191,219 11,878,750 228,331 1,246,072 11,360,343	\$	- \$ - - -	1,191,219 \$ 11,878,750 228,331 1,246,072 11,360,343	1,184,954 13,021,250 298,996 1,221,071 7,532,316
Total noncurrent liabilities	\$	25,904,715	\$	- \$	25,904,715 \$	23,258,587
Total liabilities	\$_	28,426,460	\$	- \$	28,426,460 \$	25,600,301
DEFERRED INFLOWS OF RESOURCES				_		
Pension deferrals  OPEB deferrals	\$	420,132 37,211	\$	- \$ -	420,132 \$ 37,211	889,879 77,741
Total deferred inflows of resources	\$	457,343	- \$	- \$	457,343 \$	967,620
NET POSITION						
Net investment in capital assets Restricted:	\$	9,066,351	\$	- \$	9,066,351 \$	9,305,815
For benefit of inmates Unrestricted		- 1,895,355		709,425 -	709,425 1,895,355	- 3,819,641
Total net position	\$	10,961,706	\$	709,425 \$	11,671,131 \$	13,125,456
Total liabilities, deferred inflows of resources, and net position	\$ <u></u>	39,845,509	Ş	709,425 \$	40,554,934 \$	39,693,377

# Statement of Revenues, Expenses and Changes in Net Position Year Ended June 30, 2021

(With Comparative Totals for 2020)

•	.753 \$ .559 .760 .108	ommissary - \$ -	Total 13,293,753 \$	Total
Care of prisoners:  Local and other per diems \$ 13,293	,559 ,760	- \$ -		
Local and other per diems \$ 13,293	,559 ,760	- \$ -		
•	,559 ,760	- \$ -		
Commonwealth of Virginia iail costs	,760	-	4 447 550	12,696,715
Continuonwealth of Virginia Jan Costs 1,417			1,417,559	1,223,497
Federal 1	,108	-	1,760	2,199
Work release 254		-	254,108	343,535
Commissary sales and profit	-	1,604,540	1,604,540	-
Other 773	,950	-	773,950	851,281
Total operating revenues \$\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	,130 \$	1,604,540 \$	17,345,670 \$	15,117,227
Operating expenses:				
	,644 \$	- \$	10,806,644 \$	10,770,831
Fringes 6,665		-	6,665,999	5,680,355
Contractual 1,867	,788	-	1,867,788	1,137,820
Other charges 3,245		-	3,245,857	2,943,321
Commissary supplies (food, etc.)	-	887,589	887,589	· · · · -
Inmate supplies	-	617,639	617,639	-
Depreciation 1,401	,250	-	1,401,250	1,437,318
Total operating expenses \$ 23,987	,538 \$	1,505,228 \$	25,492,766 \$	21,969,645
Net operating income (loss) \$ (8,246	,408) \$	99,312 \$	(8,147,096) \$	(6,852,418)
Nonoperating revenues (expenses):				
	,659 \$	- \$	5,868,659 \$	5,819,961
	438	-	629,438	612,983
_	197	-	19,197	84,047
Interest income 22	,744	-	22,744	170,949
Interest expense (457	,380)	-	(457,380)	(482,647)
Net nonoperating revenues (expenses) \$ 6,082	,658 \$	- \$	6,082,658 \$	6,205,293
Income (loss) before capital contributions \$ (2,163	,750) \$	99,312 \$	(2,064,438) \$	(647,125)
Capital contributions \$	<u>      \$         </u>	- \$	- \$	1,236,569
Change in net position \$ (2,163	,750) \$	99,312 \$	(2,064,438) \$	589,444
Net position, beginning of year, as restated 13,125	,456	610,113	13,735,569	12,536,012
Net position, end of year \$10,961	,706 \$	709,425 \$	11,671,131 \$	13,125,456

# Statement of Cash Flows Year Ended June 30, 2021 (With Comparative Totals for 2020)

			2021			2020
	_	Operating	Commissary		Total	Total
Cash flows from operating activities: Receipts from customers Payments to suppliers Payments to and for employees	\$	15,707,601 (4,970,908) (16,298,240)	\$ 1,604,540 (1,505,228)		17,312,141 \$ (6,476,136) (16,298,240)	15,106,621 (4,108,792) (15,927,609)
Net cash flows provided by (used for) operating activities	\$_	(5,561,547)	\$ 99,312	\$	(5,462,235) \$	(4,929,780)
Cash flows from noncapital and related financing activities: Government grants	\$_	6,517,294	\$ <u> </u>	\$_	6,517,294 \$	6,516,991
Cash flows from capital and related financing activities: Purchase of capital assets Capital contributions Principal payments on debt Interest paid on debt	\$	(30,378) (1,096,250) (492,538)	\$ - - - -	\$	(30,378) \$ - (1,096,250) (492,538)	(171,012) 1,236,569 (1,052,500) (528,069)
Net cash flows provided by (used for) capital and related financing activities	\$_	(1,619,166)	\$	\$_	(1,619,166) \$	(515,012)
Cash flows from investing activities: Interest income	\$_	22,744	\$	\$_	22,744 \$	170,949
Net increase (decrease) in cash and cash equivalents	\$	(640,675)	\$ 99,312	\$	(541,363) \$	1,243,148
Cash and cash equivalents, beginning of year, as restated		10,447,985	610,113		11,058,098	9,204,837
Cash and cash equivalents, end of year	\$	9,807,310	\$ 709,425	\$	10,516,735 \$	10,447,985
Reconciliation of net operating income (loss) to net cash provided by (used for) operating activities:  Net operating income (loss)  Adjustments to reconcile net operating income (loss) to cash used in operating activities:	\$	(8,246,408)	\$ 99,312	\$	(8,147,096) \$	(6,852,418)
Depreciation Changes in assets, deferred outflows of resources, liabilities, and deferred inflows of resources:		1,401,250	-		1,401,250	1,437,318
Accounts receivable and due from other governments Pension deferrals - deferred outflows OPEB deferrals - deferred outflows Accounts payable Compensated absences Net pension liability Net OPEB liability		(33,529) (2,155,779) (20,401) 142,737 7,832 3,828,027 25,001	- - - - -		(33,529) (2,155,779) (20,401) 142,737 7,832 3,828,027 25,001	(10,606) (1,354,609) (118,377) (27,651) 99,669 1,939,260 105,519
OPEB deferrals - deferred inflows Pension deferrals - deferred inflows		(40,530) (469,747)	-		(40,530) (469,747)	(25,181) (122,704)
Net cash flows provided by (used for) operating activities	\$_	(5,561,547)	\$ 99,312	\$	(5,462,235) \$	(4,929,780)

# FIDUCIARY FUNDS

# Statement of Fiduciary Net Position At June 30, 2021

	_	Custodial Funds
ASSETS		Inmate Fund
Current assets:  Cash and cash equivalents	\$ *	286,973
NET POSITION		
Restricted for inmates	\$_	286,973

# FIDUCIARY FUNDS

# Statement of Changes in Fiduciary Net Position Year Ended June 30, 2021

	Custodial Funds Inmate Fund
ADDITIONS	
Contributions Inmate deposits \$	2,481,968
Investment Earnings	244
Interest \$	266
Total Additions \$	2,482,234
DEDUCTIONS	
Canteen payments (phone usage, commissary) \$	1,886,542
Paid to inmates (released/release of funds)	520,382
Other	3,267
Total Deductions \$	2,410,191
Net increase (decrease) in fiduciary net position \$	72,043
Net position, beginning of year, as restated \$	214,930
Net position, end of year \$	286,973

# Notes to Financial Statements At June 30, 2021

# NOTE 1 - FINANCIAL REPORTING ENTITY:

Northwestern Regional Jail Authority ("the Authority") was organized on May 26, 2005 pursuant to provisions of Chapter 3 of Title 53.1 of the <u>Code of Virginia</u> (1950), as amended. The Authority serves as a regional jail for the Counties of Clarke, Fauquier, and Frederick and the City of Winchester. The Authority is considered a jointly governed organization of the participant localities. The Authority is the successor organization to the former Clarke, Fauquier, Frederick, Winchester Regional Adult Detention Center.

# NOTE 2 - SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES:

# Financial Statement Presentation:

The accompanying financial statements are prepared in accordance with pronouncements issued by the Governmental Accounting Standards Board (GASB). The principles prescribed by GASB represent generally accepted accounting principles applicable to governmental units.

# 1. Basis of Accounting:

The Authority utilizes the enterprise fund method of accounting for financial reporting purposes. Enterprise fund accounting uses the accrual basis of accounting where revenues are recorded when earned and expenses are recorded when incurred, regardless of when the cash flows occur.

Operating revenues and expenses are defined as those items that result from providing services and include all transactions and events which are not capital and related financing, noncapital financing or investing activities. Nonoperating revenues are defined as grants, investment and other income. Nonoperating expenses are defined as capital and noncapital related financing and other expenses.

The Operating Fund is the primary operating fund of the Authority and accounts for all revenues and expenses applicable to the general operations of the Jail. Additionally, the Authority reports the Commissary Fund, which is restricted for the benefit of inmates. Expenses paid with Commissary funds include canteen food and supplies, educational supplies, and other items benefiting inmates.

Fiduciary Funds account for assets held by the Authority in a trustee capacity or as custodian for individuals, private organizations, other governmental units, or other funds. The Inmate Fund comprises the Authority's Custodial Funds. These funds account for funds held on behalf of the inmates housed at the facility. Fiduciary funds are not included in the enterprise financial statements.

# 2. Cash and Cash Equivalents:

Cash and cash equivalents are reported at cost, which approximates market value. Cash and cash equivalents include cash on hand, checking and savings accounts, and short-term, highly liquid investments (including repurchase agreements) with maturities of three months or less from the date of acquisition. The Authority maintains cash accounts with financial institutions in accordance with the Virginia Security for Public Deposits Act of the <u>Code of Virginia</u>. The Act requires financial institutions to meet specific collateralization requirements.

#### 3. Investments:

Investments with a maturity of less than one year when purchased, non-negotiable certificates of deposit, other nonparticipating investments, and external investment pools are stated at cost or amortized cost. Investments with a maturity greater than one year when purchased are stated at fair value. Fair value is the price that would be received to sell an investment in an orderly transaction at year end.

Notes to Financial Statements At June 30, 2021 (Continued)

# NOTE 2 - SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES: (CONTINUED)

# 4. Capital Assets:

Capital assets are recorded at cost. Donated capital assets are recorded at their acquisition value at the date of gift. The Authority's capitalization threshold is \$5,000.

Major outlays for capital assets and improvements are capitalized as projects are constructed. Costs of construction include legal, bond and loan closing costs, plus interest costs less interest earned on construction funds during the period of construction. There was no interest capitalized during the year.

Depreciation is provided using the straight-line method over the estimated useful lives of each asset class as follows:

Building and improvements 40 to 50 years
Equipment 5 to 10 years
Vehicles 5 to 7 years

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

# 5. Compensated Absences:

The Authority's employees earn annual leave (vacation pay) in varying amounts and can accumulate annual leave based on length of service. All employees earn the same sick pay regardless of the length of service. Maximum annual leave accumulation hours are the hours allowable at the time of separation or at the end of any calendar year.

Employees terminating their employment are paid, by the Authority, their accumulated annual leave up to the maximum limit. Unused sick leave is paid at the date of separation but is limited to 25% of amounts unused upon termination up to \$2,500.

The liabilities for annual and sick leave have been recorded in accordance with policies. Accordingly, the amount of leave recognized as expense is the amount earned during the year.

# 6. Revenue Recognition:

Revenues for charges for services to participant localities are based on prisoner days for each locality and are recorded when due. Year-end settlements are made with each participant locality. Amounts due are reported as receivables and amounts overpaid are reported as deferred revenues.

The Commonwealth of Virginia provides funding for operations and also provides funding for state prisoners held on a per-diem basis.

#### 7. Use of Estimates:

The preparation of financial statements in conformity with U.S. generally accepted accounting principles requires management to make estimates and assumptions that affect certain reported amounts and disclosures. Accordingly, actual results could differ from those estimates.

Notes to Financial Statements At June 30, 2021 (Continued)

# NOTE 2 - SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES: (CONTINUED)

# 8. Allowance for Uncollectible Accounts:

The Authority calculates its allowance for specific accounts using historical collection data and, in certain cases, specific account analysis. Historical collection data indicates that any uncollectible amounts would be negligible. Management believes that any accounts that may be written off would not be significant. Accordingly, no allowance for uncollectible accounts has been established.

# 9. Comparative Totals:

Comparative totals are presented for informational purposes only.

# 10. Deferred Outflows/Inflows of Resources:

In addition to assets, the statement of financial position will sometimes report a separate section for deferred outflows of resources. This separate financial statement element, deferred outflows of resources, represents a consumption of net position that applies to a future period(s) and so will not be recognized as an outflow of resources (expense/expenditure) until then. The Authority has multiple items that qualify for reporting in this category. One item is the deferred charge on refunding reported in the government-wide statement of net position. A deferred charge on refunding results from the difference in the carrying value of refunded debt and its reacquisition price. This amount is deferred and amortized over the shorter of the life of the refunded or refunding debt. The other item is comprised of certain items related to the measurement of the net pension liability and net OPEB liability and contributions to the pension and OPEB plans made during the current year and subsequent to the net pension liability and net OPEB liability measurement date. For more detailed information on these items, reference the related notes.

In addition to liabilities, the statement of financial position will sometimes report a separate section for deferred inflows of resources. This separate financial statement element, deferred inflows of resources, represents an acquisition of net position that applies to a future period(s) and so will not be recognized as an inflow of resources (revenue) until that time. The Authority has one type of item that qualifies for reporting in this category. Certain items related to the measurement of the net pension liability and net OPEB liability are reported as deferred inflows of resources. For more detailed information on these items, reference the related notes.

# 11. Net Position:

The difference between assets and deferred outflows of resources less liabilities and deferred inflows of resources is called net position. Net position is comprised of three components: net investment in capital assets, restricted, and unrestricted.

- Net investment in capital assets consists of capital assets, net of accumulated depreciation and reduced by outstanding balances of bonds, notes, and other debt that are attributable to the acquisition, construction, or improvement of those assets. Deferred outflows of resources and deferred inflows of resources that are attributable to the acquisition, construction, or improvement of those assets or related debt are included in this component of net position.
- Restricted net position consists of restricted assets reduced by liabilities and deferred inflows of
  resources related to those assets. Assets are reported as restricted when constraints are placed on
  asset use either by external parties or by law through constitutional provision or enabling legislation.

Notes to Financial Statements At June 30, 2021 (Continued)

# NOTE 2 - SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES: (CONTINUED)

# 11. Net Position: (Continued)

• Unrestricted net position is the net amount of the assets, deferred outflows of resources, liabilities, and deferred inflows of resources that does not meet the definition of the two preceding categories.

Sometimes the Authority will fund outlays for a particular purpose from both restricted (e.g., restricted bond or grant proceeds) and unrestricted resources. In order to calculate the amounts to report as restricted - net position and unrestricted - net position in the government-wide and proprietary fund financial statements, a flow assumption must be made about the order in which the resources are considered to be applied. It is the Authority's policy to consider restricted - net position to have been depleted before unrestricted - net position is applied.

#### 12. Pensions:

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 Authority's Retirement Plan and the additions to/deductions from the Authority's Retirement Plan's fiduciary net position have been determined on the same basis as they were reported by the Virginia Retirement System (VRS). For this purpose, benefit payments (including refunds of employee contributions) are recognized when due and payable in accordance with the benefit terms. Investments are reported at fair value

# 13. Other Postemployment Benefits (OPEB):

For purposes of measuring the net VRS related OPEB liabilities, deferred outflows of resources and deferred inflows of resources related to the OPEB, and OPEB expense, information about the fiduciary net position of the VRS GLI OPEB Plan and the additions to/deductions from the VRS OPEB Plans' fiduciary net position have been determined on the same basis as they were reported by VRS. In addition, benefit payments are recognized when due and payable in accordance with the benefit terms. Investments are reported at fair value.

# NOTE 3 - DEPOSITS AND INVESTMENTS:

Frederick County acts as a fiscal agent and provides accounting for the general operating accounts of the Authority. The Authority's operating cash is included in the pooled cash and investments of Frederick County. The Authority is reported in the Frederick County Financial Report as a custodial fund. In addition, the Authority maintains separate bank accounts for Canteen and Inmate funds. In previous years, the Authority issued long-term debt and received funds for a jail expansion project. The remaining funds are in the custody of the City of Winchester which is the fiscal agent for the jail expansion project.

# Deposits:

At year-end, the carrying value of the Authority's deposits with banks and savings institutions as part of the Frederick County pooled cash and investments was \$8,460,646. The bank balances are not separately determinable. Deposits held by the City of Winchester in a BNY Mellon account were \$1,346,664.

Notes to Financial Statements At June 30, 2021 (Continued)

# NOTE 3 - DEPOSITS AND INVESTMENTS: (CONTINUED)

# Deposits: (Continued)

At June 30, 2021, all of the Authority's bank balances were covered by federal depository insurance or collateralized in accordance with the Virginia Security for Public Deposits Act. The State Treasury Board is responsible for monitoring compliance with the collateralization and reporting requirements of the Act and for notifying local governments of compliance by banks and savings and loans. Of the pooled bank balances, no funds were uninsured and uncollateralized in banks or savings and loans not qualifying under the Act at June 30, 2021.

#### Investments:

As described above, the Authority's cash is included in the Frederick County pooled cash and Frederick County utilizes the Local Government Investment Pool, which consists of highly liquid unclassified investments. The amount of the Authority's equity in the pooled investment funds is not separately determinable.

#### Credit Risks:

Credit risk is the risk that a borrower will not be able to make payments and default on debt. Statutes authorize local governments and other public bodies to invest in obligations of the United States or agencies thereof, obligations of the Commonwealth of Virginia or political subdivisions thereof, obligations of the International Bank for Reconstruction and Development (World Bank), the Asian Development Bank, the African Development Bank, "prime quality" commercial paper that has received at least two of the following ratings: P-1 by Moody's Investors Service, Inc.; A-1 by Standard and Poor's; or F1 by Fitch Ratings, Inc. (Section 2.2-4502), banker's acceptances, repurchase agreements, and the State Treasurer's Local Government Investment Pool (LGIP). Interest rate risk is the risk that the value of investments will decrease as a result of a rise in interest rates. The Authority currently has no formal policy relating to interest rate risk.

# **Authority's Rated Debt Investments' Values**

Fa	air Quality Ratings
	AAAm
\$	1,346,664
\$	1,346,664
	\$\$

# Investment Maturities (in years)

Investment Type	Fair Value	Less Than 1 Year
Money Market Fund	\$ 1,346,664 \$	1,346,664
Total	\$ 1,346,664 \$	1,346,664

Notes to Financial Statements At June 30, 2021 (Continued)

# NOTE 3 - DEPOSITS AND INVESTMENTS: (CONTINUED)

# External Investment Pool:

The value of the position in the external investment pool is the same as the value of the pool shares. LGIP is an amortized cost basis portfolio. As LGIP is not SEC registered, regulatory oversight of the pool rests with the Virginia State Treasury. There are no withdrawal limitations or restrictions imposed on participants.

# Fair Value Measurements:

Fair value is 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. The Jail categorizes its fair value measurements within the fair value hierarchy established by generally accepted accounting principles. The hierarchy is based on the valuation inputs used to measure the fair value of the asset. The Jail maximizes the use of observable inputs and minimizes the use of unobservable inputs. Observable inputs are inputs that market participants would use in pricing the asset or liability based on market data obtained from independent sources. Unobservable inputs reflect assumptions that market participants would use in pricing the asset or liability based on the best information available in the circumstances. The fair value hierarchy categorizes the inputs to valuation techniques used to measure fair value into three levels as follows:

- Level 1. Quoted prices (unadjusted) for identical assets or liabilities in active markets that a government can access at a measurement date
- Level 2. Directly or indirectly observable inputs for the asset or liability other than quoted prices
- Level 3. Unobservable inputs that are supported by little or no market activity for the asset or liability

Inputs are used in applying the various valuation techniques and broadly refer to the assumptions that market participants use to make valuation decisions, including assumptions about risk.

The Jail has the following recurring fair value measurements as of June 30, 2021:

			Fair Value Measurements Using						
			Quoted Pr	ices in	Significan		Significant		
			Active Mar		Other Observ Inputs	able	Unobservable Inputs		
Investment	6/	30/2021	(Level		(Level 2)	)	(Level 3)		
Money Market Fund	\$ _ 1	,346,664_\$	1,3	346,664	·	<u>-</u> \$			
	\$ 1	,346,664 \$	1,3	46,664	;	- \$			

Notes to Financial Statements At June 30, 2021 (Continued)

# NOTE 4 - ACCOUNTS RECEIVABLE AND DUE FROM OTHER GOVERNMENTS:

	Accounts		Due from Other
	Receivable		Governments
Commonwealth of Virginia	\$ -	\$	882,773
Federal government	-		330
Other	292,969		-
Total	\$ 292,969	\$	883,103

# **NOTE 5 - CAPITAL ASSETS:**

A summary of changes in capital assets is as follows:

	_	Beginning Balances		Increases	 Decreases	_	Ending Balances
Capital assets not being depreciated: Land Construction in progress	\$	600,375	\$	- 22,178	\$ - \$ -	5	600,375 22,178
Total capital assets not being depreciated	\$_	600,375	\$	22,178	\$ - \$	<u> </u>	622,553
Capital assets being depreciated: Building and improvements Equipment and vehicles	\$_	42,465,764 1,767,787	\$	- 8,200	\$ - \$ -	S _	42,465,764 1,775,987
Total capital assets being depreciated	\$_	44,233,551	\$_	8,200	\$ \$	<u> </u>	44,241,751
Less: Accumulated depreciation: Building and improvements Equipment and vehicles	\$_	20,352,536 1,276,277	\$	1,303,475 97,775	\$ \$ 	; _	21,656,011 1,374,052
Total accumulated depreciation	\$_	21,628,813	\$	1,401,250	\$ \$	<u> </u>	23,030,063
Net capital assets being depreciated	\$_	22,604,738	\$_	(1,393,050)	\$ <u> </u>	<u> </u>	21,211,688
Net capital assets	\$_	23,205,113	\$	(1,370,872)	\$ \$	<u> </u>	21,834,241

Notes to Financial Statements At June 30, 2021 (Continued)

# **NOTE 6 - LONG-TERM OBLIGATIONS:**

The following is a summary of long-term obligations activity for the year.

		Balance July 1, 2020		Increases	Decreases		Balance June 30, 2021	
Direct Borrowings and Pla	ace	ments:						
Revenue Bonds	\$	12,425,000	\$	- \$	820,000	\$	11,605,000	
VRA Bonds		1,692,500		-	276,250		1,416,250	
Bond Premium		380,184		-	81,188		298,996	
Other obligations: Compensated absences	_	1,481,192		304,070	296,238	_	1,489,024	
Total	\$	15,978,876	\$	304,070 \$	1,473,676	\$	14,809,270	

The amounts required to amortize long-term debt are as follows:

# **Direct Borrowings and Placements**

	_	Reven	ue	Bonds		VRA B	Bor	onds	
Fiscal Year		Principal		Interest		Principal		Interest	
2022	\$	850,000	\$	383,925	\$	292,500	\$	70,258	
2023		865,000		362,675		311,250		55,189	
2024		900,000		332,400		331,250		39,109	
2025		930,000		303,300		347,500		22,005	
2026		965,000		266,100		133,750		4,930	
2027-2031		4,955,000		874,675		-		-	
2032-2033		2,140,000		113,050		-		-	
Total	\$	11,605,000	\$	2,636,125	\$	1,416,250	\$	191,491	

Notes to Financial Statements At June 30, 2021 (Continued)

# NOTE 6 - LONG-TERM OBLIGATIONS: (CONTINUED)

Details of long-term obligations are as follows:

		Total	Amount Due Within One Year
Direct Borrowings and Placements:	-	Total	One real
\$495,000, Virginia Resources Authority Infrastructure and State Moral Obligation Revenue bonds series 2011A, issued May 18, 2011, maturing in various annual installments through October 1, 2025, interest paid semiannually at rates from 2.125% to 5.125%.	\$	250,000 \$	40,000
\$16,400,000, Revenue and Refunding bonds series 2013, issued April 9, 2013, maturing in various annual installments through July 1, 2033, interest paid semiannually at rates from 2.00% to 4.00%.		11,605,000	850,000
\$2,210,000, Virginia Resources Authority Infrastructure and State Moral Obligation Revenue bonds series 2016A, issued May 25, 2016, maturing in various annual installments through October 1, 2025, interest paid semiannually at rates from 4.506% to 5.125%.		1,166,250	252,500
Total long-term debt	<b>S</b>	13,021,250 \$	
Add: Bond premiums	Ţ	298,996	70,665
Net long-term debt	\$	13,320,246 \$	

# **NOTE 7 - COMPENSATED ABSENCES:**

In accordance with GASB accounting principles, the Authority has accrued the liability arising from all compensated absences. The amount of accrued vacation, compensatory time and sick pay totaled \$1,489,024 at June 30, 2021. This is an increase of \$7,832 from the prior year.

Notes to Financial Statements At June 30, 2021 (Continued)

#### **NOTE 8 - PENSION PLAN:**

# **Plan Description**

All full-time, salaried permanent employees of the Authority are automatically covered by a VRS Retirement Plan upon employment, through the County of Frederick, Virginia. This is an agent multiple-employer plan administered by the Virginia Retirement System (the System) along with plans for other employer groups in the Commonwealth of Virginia. However, several entities participate in the VRS plan through the County of Frederick, Virginia and the participating entities report their proportionate information on the basis of a cost-sharing plan. 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 <u>Code of Virginia</u>, as amended. Eligible prior service that may be purchased includes prior public service, active military service, certain periods of leave, and previously refunded service.

# **Benefit Structures**

The System administers three different benefit structures for covered employees - Plan 1, Plan 2 and Hybrid. Each of these benefit structures has different eligibility criteria, as detailed below.

- a. Employees with a membership date before July 1, 2010, vested as of January 1, 2013, and have not taken a refund, are covered under Plan 1, a defined benefit plan. Non-hazardous duty employees are eligible for an unreduced retirement benefit beginning at age 65 with at least 5 years of service credit or age 50 with at least 30 years of service credit. Non-hazardous duty employees may retire with a reduced benefit as early as age 55 with at least 5 years of service credit or age 50 with at least 10 years of service credit. Hazardous duty employees (law enforcement officers, firefighters, and sheriffs) are eligible for an unreduced benefit beginning at age 60 with at least 5 years of service credit or age 50 with at least 25 years of service credit. Hazardous duty employees may retire with a reduced benefit as early as age 50 with at least 5 years of service credit.
- b. Employees with a membership date from July 1, 2010 to December 31, 2013, that have not taken a refund or employees with a membership date prior to July 1, 2010 and not vested before January 1, 2013, are covered under Plan 2, a defined benefit plan. Non-hazardous duty employees are eligible for an unreduced benefit beginning at their normal social security retirement age with at least 5 years of service credit or when the sum of their age plus service credit equals 90. Non-hazardous duty employees may retire with a reduced benefit as early as age 60 with at least 5 years of service credit. Hazardous duty employees are eligible for an unreduced benefit beginning at age 60 with at least 5 years of service credit or age 50 with at least 25 years of service credit. Hazardous duty employees may retire with a reduced benefit as early as age 50 with at least 5 years of service credit.
- c. Non-hazardous duty employees with a membership date on or after January 1, 2014 are covered by the Hybrid Plan combining the features of a defined benefit plan and a defined contribution plan. Plan 1 and Plan 2 members also had the option of opting into this plan during the election window held January 1 April 30, 2014 with an effective date of July 1, 2014. Employees covered by this plan are eligible for an unreduced benefit beginning at their normal social security retirement age with at least 5 years of service credit, or when the sum of their age plus service credit equals 90. Employees may retire with a reduced benefit as early as age 60 with at least 5 years of service credit. For the defined contribution component, members are eligible to receive distributions upon leaving employment, subject to restrictions.

Notes to Financial Statements At June 30, 2021 (Continued)

#### NOTE 8 - PENSION PLAN: (CONTINUED)

# Average Final Compensation and Service Retirement Multiplier

The VRS defined benefit is a lifetime monthly benefit based on a retirement multiplier as a percentage of the employee's average final compensation multiplied by the employee's total service credit. Under Plan 1, average final compensation is the average of the employee's 36 consecutive months of highest compensation and the multiplier is 1.70% for non-hazardous duty employees, 1.85% for sheriffs and regional jail superintendents, and 1.70% or 1.85% for hazardous duty employees as elected by the employer. Under Plan 2, average final compensation is the average of the employee's 60 consecutive months of highest compensation and the retirement multiplier is 1.65% for non-hazardous duty employees, 1.85% for sheriffs and regional jail superintendents, and 1.70% or 1.85% for hazardous duty employees as elected by the employer. Under the Hybrid Plan, average final compensation is the average of the employee's 60 consecutive months of highest compensation and the multiplier is 1.00%. 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.

# Cost-of-Living Adjustment (COLA) in Retirement and Death and Disability Benefits

Retirees with an unreduced benefit or with a reduced benefit with at least 20 years of service credit are eligible for an annual COLA beginning July 1 after one full calendar year from the retirement date. Retirees with a reduced benefit and who have less than 20 years of service credit are eligible for an annual COLA beginning on July 1 after one calendar year following the unreduced retirement eligibility date. Under Plan 1, the COLA cannot exceed 5.00%. Under Plan 2 and the Hybrid Plan, the COLA cannot exceed 3.00%. The VRS also provides death and disability benefits. Title 51.1 of the Code of Virginia, as amended, assigns the authority to establish and amend benefit provisions to the General Assembly of Virginia.

#### **Contributions**

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

The Authority's contractually required employer contribution rate for the year ended June 30, 2021 was 13.01% of covered employee compensation. This rate was based on an actuarially determined rate from an actuarial valuation as of June 30, 2019.

This rate, when combined with employee contributions, was expected to finance the costs of benefits earned by employees during the year, with an additional amount to finance any unfunded accrued liability. Contributions to the pension plan from the Authority were \$1,781,245 and \$1,623,376 for the years ended June 30, 2021 and June 30, 2020, respectively.

Notes to Financial Statements At June 30, 2021 (Continued)

# NOTE 8 - PENSION PLAN: (CONTINUED)

# **Net Pension Liability**

At June 30, 2021, the Authority reported a liability of \$11,360,343 for its proportionate share of the net pension liability. The Authority's net pension liability was measured as of June 30, 2020. The total pension liability used to calculate the net pension liability was determined by an actuarial valuation performed as of June 30, 2019 and rolled forward to the measurement date of June 30, 2020. The Authority's proportionate share of the same was calculated using creditable compensation as of June 30, 2020 and 2019 as a basis for allocation. At June 30, 2020 and 2019, the Authority's proportion was 31.8007% and 33.1162%, respectively.

# Actuarial Assumptions - General Employees

The total pension liability for General Employees in the Authority's Retirement Plan was based on an actuarial valuation as of June 30, 2019, using the Entry Age Normal actuarial cost method and the following assumptions, applied to all periods included in the measurement and rolled forward to the measurement date of June 30, 2020.

Inflation 2.5%

Salary increases, including inflation 3.5% - 5.35%

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

expenses, including inflation\*

# Mortality rates:

All Others (Non-10 Largest) - Non-Hazardous Duty: 15% of deaths are assumed to be service related

#### Pre-Retirement:

RP-2014 Employee Rates to age 80, Healthy Annuitant Rates at ages 81 and older projected with scale BB to 2020; males 95% of rates; females 105% of rates.

#### Post-Retirement:

RP-2014 Employee Rates to age 49, Healthy Annuitant Rates at ages 50 and older projected with scale BB to 2020; males set forward 3 years; females 1.0% increase compounded from ages 70 to 90.

#### Post-Disablement:

RP-2014 Disability Mortality Rates projected with scale BB to 2020; males set forward 2 years, 110% of rates; females 125% of rates.

<sup>\*</sup> Administrative expenses as a percent of the fair value of assets for the last experience study were found to be approximately 0.06% of the market assets for all of the VRS plans. This would provide an assumed investment return rate for GASB purposes of slightly more than the assumed 6.75%. However, since the difference was minimal, and a more conservative 6.75% investment return assumption provided a projected plan net position that exceeded the projected benefit payments, the long-term expected rate of return on investments was assumed to be 6.75% to simplify preparation of pension liabilities.

Notes to Financial Statements At June 30, 2021 (Continued)

# NOTE 8 - PENSION PLAN: (CONTINUED)

# Actuarial Assumptions - General Employees (Continued)

The actuarial assumptions used in the June 30, 2019 valuation were based on the results of an actuarial experience study for the period from July 1, 2012 through June 30, 2016, except the change in the discount rate which was based on VRS Board action effective as of July 1, 2019. Changes to the actuarial assumptions as a result of the experience study and VRS Board action are as follows:

All Others (Non 10 Largest) - Non-Hazardous Duty:

Mortality Rates (pre-retirement, post- retirement healthy, and disabled)	Updated to a more current mortality table - RP-2014 projected to 2020
Retirement Rates	Lowered rates at older ages and changed final retirement from 70 to 75
Withdrawal Rates	Adjusted rates to better fit experience at each year age and service through 9 years of service
Disability Rates	Lowered rates
Salary Scale	No change
Line of Duty Disability	Increased rate from 14% to 15%
Discount Rate	Decreased rate from 7% to 6.75%

# Actuarial Assumptions - Public Safety Employees with Hazardous Duty Benefits

The total pension liability for Public Safety employees with Hazardous Duty Benefits in the County of Frederick, Virginia's Retirement Plan was based on an actuarial valuation as of June 30, 2019, using the Entry Age Normal actuarial cost method and the following assumptions, applied to all periods included in the measurement and rolled forward to the measurement date of June 30, 2020.

Inflation 2.5%

Salary increases, including inflation 3.5% - 4.75%

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

expenses, including inflation\*

<sup>\*</sup> Administrative expenses as a percent of the fair value of assets for the last experience study were found to be approximately 0.06% of the market assets for all of the VRS plans. This would provide an assumed investment return rate for GASB purposes of slightly more than the assumed 6.75%. However, since the difference was minimal, and a more conservative 6.75% investment return assumption provided a projected plan net position that exceeded the projected benefit payments, the long-term expected rate of return on investments was assumed to be 6.75% to simplify preparation of pension liabilities.

Notes to Financial Statements At June 30, 2021 (Continued)

#### NOTE 8 - PENSION PLAN: (CONTINUED)

#### Mortality rates:

All Others (Non 10-Largest) - Hazardous Duty: 45% of deaths are assumed to be service related Pre-Retirement:

RP-2014 Employee Rates to age 80, Healthy Annuitant Rates at ages 81 and older projected with scale BB to 2020; males 90% of rates; females set forward 1 year.

#### Post-Retirement:

RP-2014 Employee Rates to age 49, Healthy Annuitant Rates at ages 50 and older projected with scale BB to 2020; males set forward 1 year, 1.0% increase compounded from ages 70 to 90; females set forward 3 years.

# Post-Disablement:

RP-2014 Disability Mortality Rates projected with scale BB to 2020; males set forward 2 years; unisex using 100% male.

The actuarial assumptions used in the June 30, 2019 valuation were based on the results of an actuarial experience study for the period from July 1, 2012 through June 30, 2016, except the change in the discount rate which was based on VRS Board action effective as of July 1, 2019. Changes to the actuarial assumptions as a result of the experience study and VRS Board action are as follows:

# All Others (Non 10 Largest) - Hazardous Duty:

Mortality Rates (pre-retirement, post-	Updated to a more current mortality table - RP-2014
retirement healthy, and disabled)	projected to 2020
Retirement Rates	Increased age 50 rates, and lowered rates at older ages
Withdrawal Rates	Adjusted rates to better fit experience at each year age
	and service through 9 years of service
Disability Rates	Adjusted rates to better fit experience
Salary Scale	No change
Line of Duty Disability	Decreased rate from 60% to 45%
Discount Rate	Decreased rate from 7% to 6.75%

Notes to Financial Statements At June 30, 2021 (Continued)

# NOTE 8 - PENSION PLAN: (CONTINUED)

# Long-Term Expected Rate of Return

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

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%	4.65%	1.58%
Fixed Income	15.00%	0.46%	0.07%
Credit Strategies	14.00%	5.38%	0.75%
Real Assets	14.00%	5.01%	0.70%
Private Equity	14.00%	8.34%	1.17%
MAPS - Multi-Asset Public Strategies	6.00%	3.04%	0.18%
PIP - Private Investment Partnership	3.00%	6.49%	0.19%
Total	100.00%		4.64%
		Inflation	2.50%
*Ex	7.14%		

<sup>\*</sup> The above allocation provides a one-year return of 7.14%. However, one-year returns do not take into account the volatility present in each of the asset classes. In setting the long-term expected return for the system, stochastic projections are employed to model future returns under various economic conditions. The results provide a range of returns over various time periods that ultimately provide a median return of 7.11%, including expected inflation of 2.50%. On October 10, 2019, the VRS Board elected a long-term rate of 6.75% which is roughly at the 40<sup>th</sup> percentile of expected long-term results of the VRS fund asset allocation. More recent capital market assumptions compiled for the FY2020 actuarial valuations provide a median return of 6.81%.

#### Discount Rate

The discount rate used to measure the total pension liability was 6.75%. The projection of cash flows used to determine the discount rate assumed that System member contributions will be made per the VRS Statutes and the employer contributions will be made in accordance with the VRS funding policy at rates equal to the difference between actuarially determined contribution rates adopted by the VRS Board of Trustees and the member rate. Consistent with the phased-in funding provided by the General Assembly for state and teacher employer contributions; the Authority was also provided with an opportunity to use an alternative employer contribution rate. For the year ended June 30, 2020, the alternate rate was the employer contribution rate used in FY 2012 or 100% of the actuarially determined employer contribution rate from the June 30, 2017 actuarial valuations, whichever was greater. From July 1, 2020 on, participating

Notes to Financial Statements At June 30, 2021 (Continued)

# NOTE 8 - PENSION PLAN: (CONTINUED)

# Discount Rate: (Continued)

employers are assumed to continue to contribute 100% of the actuarially determined contribution rates. Based on those assumptions, the pension plan's fiduciary net position was projected to be available to make all projected future benefit payments of current active and inactive employees. Therefore, the long-term expected rate of return was applied to all periods of projected benefit payments to determine the total pension liability.

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

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

			Rate	
	_	(5.75%)	 (6.75%)	 (7.75%)
Net Pension Liability (Asset)	\$	20,106,886	\$ 11,360,343	\$ 4,175,682

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

For the year ended June 30, 2021, the Authority recognized pension expense of \$2,946,493. Since there was a change in proportionate share between measurement dates, a portion of pension expense was related to deferred amounts from changes in proportion and from differences between employer contributions and the proportionate share of employer contributions.

At June 30, 2021, the Authority reported deferred outflows of resources and deferred inflows of resources related to pensions from the following sources:

		Deferred Outflows of Resources	Deferred Inflows of Resources
Differences between expected and actual experience	\$	1,831,333	\$ 50,708
Change in assumptions		1,051,574	55,482
Changes in proportion and differences between employer contributions and proportionate share of contributions		-	313,942
Net difference between projected and actual earnings on pension plan investments		1,488,086	-
Employer contributions subsequent to the measurement date	e .	1,781,245	<u>-</u>
Total	\$	6,152,238	\$ 420,132

Notes to Financial Statements At June 30, 2021 (Continued)

# NOTE 8 - PENSION PLAN: (CONTINUED)

Pension Expense and Deferred Outflows of Resources and Deferred Inflows of Resources Related to Pensions: (Continued)

\$1,781,245 reported as deferred outflows of resources related to pensions resulting from the Authority's contributions subsequent to the measurement date will be recognized as a reduction of the Net Pension Liability in the year ending June 30, 2022. 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	_	
2022	\$	866,939
2023		1,357,665
2024		1,081,543
2025		644,714

#### Pension Plan Data

Information about the VRS Political Subdivision Retirement Plan is also available in the separately issued VRS 2020 Comprehensive Annual Financial Report (Annual Report). A copy of the 2020 VRS Annual Report may be downloaded from the VRS website at <a href="http://www.varetire.org/Pdf/Publications/2020-annual-report-pdf">http://www.varetire.org/Pdf/Publications/2020-annual-report-pdf</a>, or by writing to the System's Chief Financial Officer at P.O. Box 2500, Richmond, VA 23218-2500.

# NOTE 9 - GROUP LIFE INSURANCE (GLI) PLAN (OPEB PLAN):

# **Plan Description**

The Group Life Insurance (GLI) Plan was established pursuant to §51.1-500 et seq. of the <u>Code of Virginia</u>, as amended, and which provides the authority under which benefit terms are established or may be amended. All full-time, salaried permanent employees of the state agencies, teachers, and employees of participating political subdivisions are automatically covered by the VRS GLI Plan upon employment. This is a cost-sharing multiple-employer plan administered by the Virginia Retirement System (the System), along with pensions and other OPEB plans, for public employer groups in the Commonwealth of Virginia.

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

The specific information for GLI OPEB, including eligibility, coverage and benefits is described below:

# Eligible Employees

The GLI Plan was established July 1, 1960, for state employees, teachers, and employees of political subdivisions that elect the plan. Basic GLI coverage is automatic upon employment. Coverage ends for employees who leave their position before retirement eligibility or who take a refund of their accumulated retirement member contributions and accrued interest.

Notes to Financial Statements At June 30, 2021 (Continued)

# NOTE 9 - GROUP LIFE INSURANCE (GLI) PLAN (OPEB PLAN): (CONTINUED)

# **Benefit Amounts**

The GLI Plan is a defined benefit plan with several components. The natural death benefit is equal to the employee's covered compensation rounded to the next highest thousand and then doubled. The accidental death benefit is double the natural death benefit. In addition to basic natural and accidental death benefits, the plan provides additional benefits provided under specific circumstances that include the following: accidental dismemberment benefit, safety belt benefit, repatriation benefit, felonious assault benefit, and accelerated death benefit option. The benefit amounts 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. For covered members with at least 30 years of service credit, the minimum benefit payable 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. 2019 The minimum benefit adjusted for the COLA was \$8,616 as of June 30, 2021.

# **Contributions**

The contribution requirements for the GLI Plan are governed by \$51.1-506 and \$51.1-508 of the <u>Code of Virginia</u>, as amended, but may be impacted as a result of funding provided to state agencies and school divisions by the Virginia General Assembly. The total rate for the GLI Plan was 1.34% of covered employee compensation. This was allocated into an employee and an employer component using a 60/40 split. The employee component was 0.80% (1.34% x 60%) and the employer component was 0.54% (1.34% x 40%). Employers may elect to pay all or part of the employee contribution; however, the employer must pay all of the employer contribution. Each employer's contractually required employer contribution rate for the year ended June 30, 2021 was 0.54% of covered employee compensation. This rate was based on an actuarially determined rate from an actuarial valuation as of June 30, 2019. The actuarially determined rate, when combined with employee contributions, was expected to finance the costs of benefits payable during the year, with an additional amount to finance any unfunded accrued liability. Contributions to the GLI Plan from the entity were \$79,428 and \$79,907 for the years ended June 30, 2021 and June 30, 2020, respectively.

# GLI OPEB Liabilities, GLI OPEB Expense, and Deferred Outflows of Resources and Deferred Inflows of Resources Related to the GLI Plan OPEB

At June 30, 2021, the entity reported a liability of \$1,246,072 for its proportionate share of the Net GLI OPEB Liability. The Net GLI OPEB Liability was measured as of June 30, 2020 and the total GLI OPEB liability used to calculate the Net GLI OPEB Liability was determined by an actuarial valuation performed as of June 30, 2019, and rolled forward to the measurement date of June 30, 2020. The covered employer's proportion of the Net GLI OPEB Liability was based on the covered employer's actuarially determined employer contributions to the GLI Plan for the year ended June 30, 2020 relative to the total of the actuarially determined employer contributions for all participating employers. At June 30, 2020, the participating employer's proportion was 0.0717% as compared to 0.0734% at June 30, 2019.

For the year ended June 30, 2021, the participating employer recognized GLI OPEB expense of \$67,177. 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.

Notes to Financial Statements At June 30, 2021 (Continued)

# NOTE 9 - GROUP LIFE INSURANCE (GLI) PLAN (OPEB PLAN): (CONTINUED)

GLI OPEB Liabilities, GLI OPEB Expense, and Deferred Outflows of Resources and Deferred Inflows of Resources Related to the GLI Plan OPEB (Continued)

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

	_	Deferred Outflows of Resources	 Deferred Inflows of Resources
Differences between expected and actual experience	\$	79,924	\$ 11,192
Net difference between projected and actual earnings on GLI OPEB program investments		37,431	-
Change in assumptions		62,318	26,019
Changes in proportion		64,191	-
Employer contributions subsequent to the measurement date	-	79,428	 
Total	\$	323,292	\$ 37,211

\$79,428 reported as deferred outflows of resources related to the GLI OPEB resulting from the employer's contributions subsequent to the measurement date will be recognized as a reduction of the Net GLI OPEB Liability in the fiscal year ending June 30, 2022. Other amounts reported as deferred outflows of resources and deferred inflows of resources related to the GLI OPEB will be recognized in the GLI OPEB expense in future reporting periods as follows:

Year Ended June 30		
	_	
2022	\$	38,427
2023		48,998
2024		54,347
2025		49,046
2026		14,414
Thereafter		1,421

# **Actuarial Assumptions**

The total GLI OPEB liability was based on an actuarial valuation as of June 30, 2019, using the Entry Age Normal actuarial cost method and the following assumptions, applied to all periods included in the measurement and rolled forward to the measurement date of June 30, 2020. The assumptions include several employer groups. Salary increases and mortality rates included herein are for relevant employer groups. Information for other groups can be referenced in the VRS Annual Report.

Notes to Financial Statements At June 30, 2021 (Continued)

# NOTE 9 - GROUP LIFE INSURANCE (GLI) PLAN (OPEB PLAN): (CONTINUED)

# Actuarial Assumptions (Continued)

Inflation 2.5%

Salary increases, including inflation:

Locality - General employees 3.5%-5.35% Locality - Hazardous Duty employees 3.5%-4.75%

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

including inflation\*

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

# Pre-Retirement:

RP-2014 Employee Rates to age 80, Healthy Annuitant Rates to 81 and older projected with scale BB to 2020; males 95% of rates; females 105% of rates.

# Post-Retirement:

RP-2014 Employee Rates to age 49, Healthy Annuitant Rates at ages 50 and older projected with scale BB to 2020; males set forward 3 years; females 1.0% increase compounded from ages 70 to 90.

# Post-Disablement:

RP-2014 Disability Mortality Rates projected with scale BB to 2020; males set forward 2 years, 110% of rates; females 125% of rates.

The actuarial assumptions used in the June 30, 2019 valuation were based on the results of an actuarial experience study for the period from July 1, 2012 through June 30, 2016, except the change in the discount rate, which was based on VRS Board action effective as of July 1, 2019. Changes to the actuarial assumptions as a result of the experience study and VRS Board action are as follows:

Mortality Rates (pre-retirement, post- retirement healthy, and disabled)	Updated to a more current mortality table - RP-2014 projected to 2020
Retirement Rates	Lowered retirement rates at older ages and extended final retirement age from 70 to 75
Withdrawal Rates	Adjusted termination rates to better fit experience at each age and service year
Disability Rates	Lowered disability rates
Salary Scale	No change
Line of Duty Disability	Increased rate from 14% to 15%
Discount Rate	Decreased rate from 7% to 6.75%

<sup>\*</sup>Administrative expenses as a percent of the fair value of assets for the last experience study were found to be approximately 0.06% of the market assets for all of the VRS plans. This would provide an assumed investment return rate for GASB purposes of slightly more than the assumed 6.75%. However, since the difference was minimal, and a more conservative 6.75% investment return assumption provided a projected plan net position that exceeded the projected benefit payments, the long-term expected rate of return on investments was assumed to be 6.75% to simplify preparation of OPEB liabilities.

Notes to Financial Statements At June 30, 2021 (Continued)

# NOTE 9 - GROUP LIFE INSURANCE (GLI) PLAN (OPEB PLAN): (CONTINUED)

# Actuarial Assumptions (Continued)

Mortality Rates - Non-Largest Ten Locality Employers - Hazardous Duty Employees:

## Pre-Retirement:

RP-2014 Employee Rates to age 80, Healthy Annuitant Rates to 81 and older projected with scale BB to 2020; males 90% of rates; females set forward 1 year.

# Post-Retirement:

RP-2014 Employee Rates to age 49, Healthy Annuitant Rates at ages 50 and older projected with scale BB to 2020; males set forward 1 year with 1.0% increase compounded from ages 70 to 90; females set forward 3 years.

# Post-Disablement:

RP-2014 Disability Mortality Rates projected with scale BB to 2020; males set forward 2 years; unisex using 100% male.

The actuarial assumptions used in the June 30, 2019 valuation were based on the results of an actuarial experience study for the period from July 1, 2012 through June 30, 2016, except the change in the discount rate, which was based on VRS Board action effective as of July 1, 2019. Changes to the actuarial assumptions as a result of the experience study and VRS Board action are as follows:

Mortality Rates (pre-retirement, post- retirement healthy, and disabled)	Updated to a more current mortality table - RP-2014 projected to 2020
Retirement Rates	Increased age 50 rates and lowered rates at older ages
Withdrawal Rates	Adjusted termination rates to better fit experience at each age and service year
Disability Rates	Adjusted rates to better match experience
Salary Scale	No change
Line of Duty Disability	Decreased rate from 60% to 45%
Discount Rate	Decreased rate from 7% to 6.75%

# **NET GLI OPEB Liability**

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

	_	GLI OPEB Plan
Total GLI OPEB Liability	\$	3,523,937
Plan Fiduciary Net Position		1,855,102
Employers' Net GLI OPEB Liability (Asset)	\$	1,668,835
Plan Fiduciary Net Position as a Percentage of the Total GLI OPEB Liability		52.64%

Notes to Financial Statements At June 30, 2021 (Continued)

# NOTE 9 - GROUP LIFE INSURANCE (GLI) PLAN (OPEB PLAN): (CONTINUED)

# **NET GLI OPEB Liability: (Continued)**

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%	4.65%	1.58%
Fixed Income	15.00%	0.46%	0.07%
Credit Strategies	14.00%	5.38%	0.75%
Real Assets	14.00%	5.01%	0.70%
Private Equity	14.00%	8.34%	1.17%
MAPS - Multi-Asset Public Strategies	6.00%	3.04%	0.18%
PIP - Private Investment Partnership	3.00%	6.49%	0.19%
Total	100.00%		4.64%
		Inflation	2.50%
	*Expected arith	metic nominal return	7.14%

\*The above allocation provides a one-year return of 7.14%. However, one-year returns do not take into account the volatility present in each of the asset classes. In setting the long-term expected return for the system, stochastic projections are employed to model future returns under various economic conditions. The results provide a range of returns over various time periods that ultimately provide a median return of 7.11%, including expected inflation of 2.50%. On October 10, 2019, the VRS Board elected a long-term rate of 6.75% which is roughly at the 40<sup>th</sup> percentile of expected long-term results of the VRS fund asset allocation. More recent capital market assumptions compiled for the FY2020 actuarial valuations provide a median return of 6.81%.

Notes to Financial Statements At June 30, 2021 (Continued)

# NOTE 9 - GROUP LIFE INSURANCE (GLI) PLAN (OPEB PLAN): (CONTINUED)

# 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 member contributions will be made per the VRS guidance 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 ended June 30, 2020, the rate contributed by the entity 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 100% of the actuarially determined contribution rate. From July 1, 2020 on, employers are assumed to continue to contribute 100% of the actuarially determined contribution rates. Based on those assumptions, the GLI OPEB'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 Employer's Proportionate Share of the Net GLI OPEB Liability to Changes in the Discount Rate

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

		Rate				
	1	1% Decrease Current Discount 1% Inc			1% Increase	
		(5.75%)		(6.75%)		(7.75%)
Authority's proportionate share of the Group					_	
Life Insurance Program Net OPEB Liability	\$	1,638,057	\$	1,246,072	\$	927,743

# **GLI Plan Fiduciary Net Position**

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

# **NOTE 10 - COMMITMENTS AND CONTINGENCIES:**

At June 30, 2021, there were no matters of litigation involving the Authority that have an adverse material effect on the financial position of the Authority.

# NOTE 11 - OPERATING RESERVE FUND:

As a requirement of the jail expansion bond issue, the Authority is required to fund an operating reserve. At June 30, 2021, this fund totaled \$2,679,364.

Notes to Financial Statements At June 30, 2021 (Continued)

# NOTE 12 - PROBATION PROGRAM AND PRETRIAL EXPANSION:

The financial activity for the Probation Program and Pretrial Expansion is included in the Authority's financial statements. The revenues and expenditures for the Probation Program and Pretrial Expansion for Fiscal Year 2021 are summarized below:

Revenues:		
Supervision fees	\$	31,746
Drug testing fees		340
Miscellaneous		555
Revenue from the Commonwealth-Probation		251,571
Revenue from the Commonwealth	_	33,990
Total revenues	\$	318,202
Expenditures:		
Personnel	\$	207,715
Fringes		117,736
Contractual		2,658
Pretrial expansion		27,179
Other charges	_	14,540
Total expenditures	\$	369,828
Excess of revenues over expenditures	\$_	(51,626)

# NOTE 13 - ADOPTION OF ACCOUNTING PRINCIPLES:

The Authority implemented provisions of Governmental Accounting Standards Board Statement No. 84, *Fiduciary Activities* during the fiscal year ended June 30, 2021. This statement establishes criteria for identifying fiduciary activities of all state and local governments for accounting and financial reporting purposes and how those activities should be reported. The implementation of this Statement resulted in the following restatement of net position:

	Enterprise Funds						Custodial
	_	Operating Commissary					
		Fund		Fund	Total		Fund
Net position as orginally reported at June 30, 2020	\$	13,125,456	\$	- \$	13,125,456	\$	-
Implementation of GASB 84	_	-		610,113	610,113		214,930
Net position at June 30, 2020, as restated	\$_	13,125,456	\$	610,113 \$	13,735,569	\$	214,930

# **NOTE 14 - UPCOMING PRONOUNCEMENTS:**

Statement No. 87, *Leases*, requires recognition of certain lease assets and liabilities for leases that previously were classified as operating leases and recognized as inflows of resources or outflows of resources based on the payment provisions of the contract. It establishes a single model for lease accounting based on the foundational principle that leases are financings of the right to use an underlying asset. The requirements of this Statement are effective for reporting periods beginning after June 15, 2021.

Management is currently evaluating the impact these standards will have on the financial statements when adopted.

- REQUIRED SUPPLEMENTARY INFORMATION -	

# Schedule of Authority's Proportionate Share of the Net Pension Liability Measurement Dates of June 30, 2014 through June 30, 2020

Share of County of Frederick, Virginia's VRS Plan (a cost-sharing multiple employer plan administered by the VRS):

Measurement Date	Proportion of of the Net Pension Liability (NPL)	Proportionate Share of the NPL	Covered Payroll	Proportionate Share of the NPL as a Percentage of Covered Payroll	Pension Plan's Fiduciary Net Position as a Percentage of Total Pension Liability
June 30, 2020	31.8007% \$	11,360,343 \$	15,346,243	74.0269%	81.7668%
June 30, 2019	33.1162%	7,532,316	14,707,823	51.2130%	87.3410%
June 30, 2018	33.8559%	5,593,056	14,285,071	39.1532%	89.8807%
June 30, 2017	34.6270%	5,105,950	13,594,320	37.5594%	90.2248%
June 30, 2016	33.9888%	7,936,530	9,110,219	87.1168%	83.7640%
June 30, 2015	34.7340%	5,451,457	8,872,450	61.4425%	88.1531%
June 30, 2014	34.5661%	4,899,782	8,438,994	58.0612%	88.6166%

This schedule is intended to show information for 10 years. However, information prior to the 2014 valuation is not available. Additional years will be included as they become available.

# Schedule of Employer Contributions - Pension Plan Years Ended June 30, 2015 through June 30, 2021

Year	Contractually Required Contribution	Contributions in Relation to Contractually Required Contribution	Contribution Deficiency (Excess)	Employer's Covered Payroll	Contributions as a % of Covered Payroll
2021 \$	1,781,245	\$ 1,781,245	\$ -	\$ 14,664,916	12.1463%
2020	1,623,376	1,623,376	-	15,346,243	10.5783%
2019	1,593,556	1,593,556	-	14,707,823	10.8348%
2018	1,469,413	1,469,413	-	14,285,071	10.2864%
2017	1,422,730	1,422,730	-	13,594,320	10.4656%
2016	1,512,778	1,512,778	-	9,110,219	16.6053%
2015	1,448,919	1,448,919	-	8,872,450	16.3305%

This schedule is intended to show information for 10 years. However, information prior to 2015 is not available. Additional years will be included as they become available.

# Notes to Required Supplementary Information - Pension Plan Year Ended June 30, 2021

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, 2019, valuations were based on the results of an actuarial experience study for the period from July 1, 2012, through June 30, 2016, except the change in the discount rate, which was based on VRS Board action effective as of July 1, 2019. Changes to the actuarial assumptions as a result of the experience study and VRS Board action are as follows:

# All Others (Non 10 Largest) - Non-Hazardous Duty:

Mortality Rates (pre-retirement, post-retirement healthy, and disabled)	Updated to a more current mortality table - RP-2014 projected to 2020
Retirement Rates	Lowered rates at older ages and changed final retirement from 70 to 75
Withdrawal Rates	Adjusted rates to better fit experience at each year age and service through 9 years of service
Disability Rates	Lowered rates
Salary Scale	No change
Line of Duty Disability	Increased rate from 14% to 15%
Discount Rate	Decreased rate from 7% to 6.75%

# All Others (Non 10 Largest) - Hazardous Duty:

Mortality Rates (pre-retirement, post- retirement healthy, and disabled)	Updated to a more current mortality table - RP-2014 projected to 2020
Retirement Rates	Increased age 50 rates, and lowered rates at older ages
Withdrawal Rates	Adjusted rates to better fit experience at each year age and service through 9 years of service
Disability Rates	Adjusted rates to better fit experience
Salary Scale	No change
Line of Duty Disability	Decreased rate from 60% to 45%
Discount Rate	Decreased rate from 7% to 6.75%

Schedule of Authority's Share of Net OPEB Liability Group Life Insurance Plan Measurement Dates Ending June 30, 2017 through June 30, 2020

Share of County of Frederick, Virginia's VRS Group Life Insurance Plan:

		Employer's Proportionate Share Employer's of the Net GLI OPEB					
Date (1)	Employer's Proportion of the Net GLI OPEB Liability (Asset) (2)	Proportionate Share of the Net GLI OPEB Liability (Asset) (3)		Employer's Covered Payroll (4)	Liability (Asset) as a Percentage of Covered Payroll (3)/(4) (5)	Plan Fiduciary Net Position as a Percentage of Total GLI OPEB Liability (6)	
2020	0.0717% \$	1,246,072	. <u>-</u> \$	15,366,655	8.11%	52.64%	
2019	0.0734%	1,221,071	•	14,388,668	8.49%	52.00%	
2018	0.0735%	1,115,552		13,967,001	7.99%	51.22%	
2017	0.0737%	1,109,103		13,594,320	8.16%	48.86%	

Schedule is intended to show information for 10 years. Information prior to the 2017 valuation is not available. However, additional years will be included as they become available.

Schedule of Employer Contributions Group Life Insurance Plan Years Ended June 30, 2017 through June 30, 2021

Date	Contractually Required Contribution (1)	 Contributions in Relation to Contractually Required Contribution (2)	 Contribution Deficiency (Excess) (3)	 Employer's Covered Payroll (4)	Contributions as a % of Covered Payroll (5)
2021	\$ 79,428	\$ 79,428	\$ -	\$ 14,708,808	0.54%
2020	79,907	79,907	-	15,366,655	0.52%
2019	74,821	74,821	-	14,388,668	0.52%
2018	72,628	72,628	-	13,967,001	0.52%
2017	69,387	69,387	-	13,594,320	0.51%

Schedule is intended to show information for 10 years. Information prior to the 2017 valuation is not available. However, additional years will be included as they become available.

Notes to Required Supplementary Information Group Life Insurance Plan Year Ended June 30, 2021

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, 2019 valuation were based on the results of an actuarial experience study for the period from July 1, 2012 through June 30, 2016, except the change in the discount rate, which was based on VRS Board action effective as of July 1, 2019. Changes to the actuarial assumptions as a result of the experience study and VRS Board action are as follows:

# Non-Largest Ten Locality Employers - General Employees

Mortality Rates (pre-retirement, post-retirement healthy, and disabled)	Updated to a more current mortality table - RP-2014 projected to 2020
Retirement Rates	Lowered retirement rates at older ages and extended final retirement age from 70 to 75
Withdrawal Rates	Adjusted termination rates to better fit experience at each age and service year
Disability Rates	Lowered disability rates
Salary Scale	No change
Line of Duty Disability	Increased rate from 14% to 15%
Discount Rate	Decreased Rate from 7% to 6.75%

# Non-Largest Ten Locality Employers - Hazardous Duty Employees

Mortality Rates (pre-retirement, post-	Updated to a more current mortality table - RP-2014 projected to 2020
retirement healthy, and disabled)	
Retirement Rates	Increased age 50 rates and lowered rates at older ages
Withdrawal Rates	Adjusted termination rates to better fit experience at each age and
	service year
Disability Rates	Adjusted rates to better match experience
Salary Scale	No change
Line of Duty Disability	Decreased rate from 60% to 45%
Discount Rate	Decreased Rate from 7% to 6.75%

- OTHER SUPPLEMEN	TADV INFODMATION		
- OTHER SUPPLEMEN	TART INFORMATION	-	

# Schedule of Revenues, Expenditures and Changes in Fund Balance - Operating Fund Budgetary Basis Year Ended June 30, 2021

		Original Budget	Amended Budget	Actual	Variance Positive (Negative)
Operating revenues:					
Care of prisoners:					
Local and other per diems	\$	13,285,019 \$	13,285,019 \$	13,293,753 \$	8,734
Commonwealth of Virginia jail costs		1,275,000	1,275,000	1,417,559	142,559
Federal		-	-	1,760	1,760
Work release		380,000	380,000	254,108	(125,892)
Other	_	910,376	910,376	773,950	(136,426)
Total operating revenues	\$_	15,850,395 \$	15,850,395 \$	15,741,130 \$	(109,265)
Operating expenditures:					
Personnel	\$	11,196,988 \$	11,394,238 \$	10,828,620 \$	565,618
Fringes		5,901,622	5,937,222	5,498,871	438,351
Contractual		1,772,332	2,312,817	1,867,786	445,031
Other charges		3,275,200	3,617,843	3,238,786	379,057
Capital outlay	_	19,500	9,500	8,200	1,300
Total operating expenses	\$_	22,165,642 \$	23,271,620 \$	21,442,263 \$	1,829,357
Net operating income (loss)	\$_	(6,315,247) \$	(7,421,225) \$	(5,701,133) \$	1,720,092
Nonoperating revenues (expenses):					
Commonwealth of Virginia State					
Compensation Board	\$	5,750,000 \$	5,822,125 \$	5,868,659 \$	46,534
Other State grants		612,983	774,835	629,438	(145,397)
Coronavirus relief fund		-	19,197	19,197	-
Interest and investment earnings		100,000	100,000	22,744	(77,256)
Principal payment on long-term debt		(1,096,250)	(1,096,250)	(1,096,250)	-
Interest and Bond Issuance Cost	_	(493,020)	(493,020)	(492,538)	482
Net nonoperating revenues (expenses)	\$_	4,873,713 \$	5,126,887 \$	4,951,250 \$	(175,637)
Excess (deficiency) of revenues					
over (under) expenditures	\$_	(1,441,534) \$	(2,294,338) \$	(749,883) \$	1,544,455
Change in fund balance	\$	(1,441,534) \$	(2,294,338) \$	(749,883) \$	1,544,455
Fund balance, beginning of year		1,441,534	2,294,338	10,722,490	8,428,152
Fund balance, end of year	\$_	- \$	- \$	9,972,607 \$	9,972,607

This schedule is presented on the budgetary basis which is the modified accrual basis of accounting.

# Reconciliation of the Schedule of Revenues, Expenditures, and Changes in Fund Balance - Operating Fund - Budgetary Basis to the Statement of Net Position and Statement of Revenues, Expenses and Changes in Net Position Year Ended June 30, 2021

Fund balance, end of year	\$	9,972,607
Capital assets, net of accumulated depreciation		21,834,241
Deferred charge on refunding		552,356
Pension deferrals - deferred outflows		6,152,238
OPEB deferrals - deferred outflows		323,292
Long-term debt		(13,320,246)
Net pension liability		(11,360,343)
Net OPEB liability		(1,246,072)
Compensated absences		(1,489,024)
OPEB deferrals - deferred inflows		(37,211)
Pension deferrals - deferred inflows	_	(420,132)
Net position, per Statement of Net Position	\$_	10,961,706
Reconciliation of excess (deficiency) of revenues over (under)		
expenditures to change in net position per the Statement of		
Revenues, Expenses, and Changes in Net Position:		
Change in fund balance	\$	(749,883)
Purchase of capital assets		30,378
Depreciation expense		(1,401,250)
Principal payment on long-term debt		1,096,250
Amortization of bond premium/refunding		35,158
Increase (decrease) in pension deferred outflows of resources		2,155,779
Increase (decrease) in OPEB deferred outflows of resources		20,401
(Increase) decrease in compensated absences		(7,832)
(Increase) decrease in net pension liability		(3,828,027)
(Increase) decrease in net OPEB liability		(25,001)
(Increase) decrease in OPEB deferred inflows of resources		40,530
(Increase) decrease in pension deferred inflows of resources	_	469,747
Change in net position	\$_	(2,163,750)

# Schedule of Revenues - Operating Fund Year Ended June 30, 2021

(With Comparative Totals for 2020)

Interest on investments and earnings		_	2021		2020
Commonwealth of Virginia jail costs         1,417,559         1,223,497           Commonwealth of Virginia State Compensation Board         5,868,659         5,819,961           Other State grants         629,438         612,983           Capital grants         -         1,236,569           Coronavirus relief funds         19,197         84,047           Prisoner Housing:         -         1,760         2,199           Work release         254,108         343,535           Miscellaneous         18,580         15,706           Telephone commissions         571,198         636,316           Food and staff reimbursements         65,820         73,747           Electronic monitoring fees         86,266         87,168           Drug testing fees         340         30           Client supervision fees         31,746         38,314           Medical and health reimbursement         66,734         52,640           Local Contributions:         2         476,172         471,624           Frederick         5,520,958         5,071,538           Winchester         4,872,834         4,790,840           Fauquier         2,357,055         2,310,073           Total revenues         \$ 22,281,168	Interest on investments and earnings	ċ	22 744	ċ	170 040
Commonwealth of Virginia State Compensation Board Other State grants         5,868,659         5,819,961           Other State grants         629,438         612,983           Capital grants         -         1,236,569           Coronavirus relief funds         19,197         84,047           Prisoner Housing:         -         2,199           Federal         1,760         2,199           Work release         254,108         343,535           Miscellaneous         18,580         15,706           Telephone commissions         571,198         636,316           Food and staff reimbursements         65,820         73,747           Electronic monitoring fees         86,266         87,168           Drug testing fees         340         30           Client supervision fees         31,746         38,314           Medical and health reimbursement         66,734         52,640           Local Contributions:         2         471,624           Frederick         5,520,958         5,071,538           Winchester         4,872,834         4,790,840           Fauquier         2,357,055         2,310,073           Total revenues         \$ 22,281,168         \$ 23,041,736           % of	_	Ş	,	Ş	*
Other State grants         629,438         612,983           Capital grants         -         1,236,569           Coronavirus relief funds         19,197         84,047           Prisoner Housing:         -         -           Federal         1,760         2,199           Work release         254,108         343,535           Miscellaneous         18,580         15,706           Telephone commissions         571,198         636,316           Food and staff reimbursements         65,820         73,747           Electronic monitoring fees         86,266         87,168           Drug testing fees         340         30           Client supervision fees         31,746         38,314           Medical and health reimbursement         66,734         52,640           Local Contributions:         Clarke         476,172         471,624           Frederick         5,520,958         5,071,538           Winchester         4,872,834         4,790,840           Fauquier         2,357,055         2,310,073           Total revenues         \$ 22,281,168         \$ 23,041,736           % of Local Contributions:         Clarke         3.60%         3.73%           Freder					
Capital grants         -         1,236,569           Coronavirus relief funds         19,197         84,047           Prisoner Housing:         -         1,760         2,199           Work release         254,108         343,535           Miscellaneous         18,580         15,706           Telephone commissions         571,198         636,316           Food and staff reimbursements         65,820         73,747           Electronic monitoring fees         86,266         87,168           Drug testing fees         340         30           Client supervision fees         31,746         38,314           Medical and health reimbursement         66,734         52,640           Local Contributions:         2         1,872,834         4,790,840           Frederick         5,520,958         5,071,538           Winchester         4,872,834         4,790,840           Fauquier         2,357,055         2,310,073           Total revenues         \$ 22,281,168         \$ 23,041,736           % of Local Contributions:         Clarke         3.60%         3.73%           Frederick         41,74%         40.11%           Winchester         36.84%         37.89% <td></td> <td></td> <td></td> <td></td> <td></td>					
Coronavirus relief funds         19,197         84,047           Prisoner Housing:         343,535           Federal         1,760         2,199           Work release         254,108         343,535           Miscellaneous         18,580         15,706           Telephone commissions         571,198         636,316           Food and staff reimbursements         65,820         73,747           Electronic monitoring fees         86,266         87,168           Drug testing fees         340         30           Client supervision fees         31,746         38,314           Medical and health reimbursement         66,734         52,640           Local Contributions:         2         476,172         471,624           Frederick         5,520,958         5,071,538           Winchester         4,872,834         4,790,840           Fauquier         2,357,055         2,310,073           Total revenues         \$ 22,281,168         \$ 23,041,736           % of Local Contributions:         \$ 23,041,736           Clarke         3.60%         3.73%           Frederick         41,74%         40.11%           Winchester         36.84%         37.89%			027,430		*
Prisoner Housing:         Federal       1,760       2,199         Work release       254,108       343,535         Miscellaneous       18,580       15,706         Telephone commissions       571,198       636,316         Food and staff reimbursements       65,820       73,747         Electronic monitoring fees       86,266       87,168         Drug testing fees       340       30         Client supervision fees       31,746       38,314         Medical and health reimbursement       66,734       52,640         Local Contributions:       2       476,172       471,624         Frederick       5,520,958       5,071,538         Winchester       4,872,834       4,790,840         Fauquier       2,357,055       2,310,073         Total revenues       \$ 22,281,168       \$ 23,041,736         % of Local Contributions:       \$ 23,041,736         Clarke       3.60%       3.73%         Frederick       41.74%       40.11%         Winchester       36.84%       37.89%	. •		19 197		
Federal         1,760         2,199           Work release         254,108         343,535           Miscellaneous         18,580         15,706           Telephone commissions         571,198         636,316           Food and staff reimbursements         65,820         73,747           Electronic monitoring fees         86,266         87,168           Drug testing fees         340         30           Client supervision fees         31,746         38,314           Medical and health reimbursement         66,734         52,640           Local Contributions:         2         Clarke         476,172         471,624           Frederick         5,520,958         5,071,538         5,071,538         Winchester         4,872,834         4,790,840           Fauquier         2,357,055         2,310,073         7         7         7           Total revenues         \$ 22,281,168         \$ 23,041,736         \$           % of Local Contributions:         \$ 22,281,168         \$ 23,041,736           % rederick         41,74%         40,11%           Winchester         36,84%         37,89%			17,177		01,017
Work release       254,108       343,535         Miscellaneous       18,580       15,706         Telephone commissions       571,198       636,316         Food and staff reimbursements       65,820       73,747         Electronic monitoring fees       86,266       87,168         Drug testing fees       340       30         Client supervision fees       31,746       38,314         Medical and health reimbursement       66,734       52,640         Local Contributions:       2       476,172       471,624         Frederick       5,520,958       5,071,538         Winchester       4,872,834       4,790,840         Fauquier       2,357,055       2,310,073         Total revenues       \$ 22,281,168       \$ 23,041,736         % of Local Contributions:       \$ 22,281,168       \$ 23,041,736         % of Local Contributions:       \$ 22,281,168       \$ 23,041,736			1.760		2.199
Miscellaneous       18,580       15,706         Telephone commissions       571,198       636,316         Food and staff reimbursements       65,820       73,747         Electronic monitoring fees       86,266       87,168         Drug testing fees       340       30         Client supervision fees       31,746       38,314         Medical and health reimbursement       66,734       52,640         Local Contributions:       2       476,172       471,624         Frederick       5,520,958       5,071,538         Winchester       4,872,834       4,790,840         Fauquier       2,357,055       2,310,073         Total revenues       \$ 22,281,168       \$ 23,041,736         % of Local Contributions:       Clarke       3.60%       3.73%         Frederick       41.74%       40.11%         Winchester       36.84%       37.89%			•		,
Telephone commissions       571,198       636,316         Food and staff reimbursements       65,820       73,747         Electronic monitoring fees       86,266       87,168         Drug testing fees       340       30         Client supervision fees       31,746       38,314         Medical and health reimbursement       66,734       52,640         Local Contributions:       2       471,624         Frederick       5,520,958       5,071,538         Winchester       4,872,834       4,790,840         Fauquier       2,357,055       2,310,073         Total revenues       \$ 22,281,168       \$ 23,041,736         % of Local Contributions:       Clarke       3.60%       3.73%         Frederick       41.74%       40.11%         Winchester       36.84%       37.89%	Miscellaneous		•		*
Food and staff reimbursements         65,820         73,747           Electronic monitoring fees         86,266         87,168           Drug testing fees         340         30           Client supervision fees         31,746         38,314           Medical and health reimbursement         66,734         52,640           Local Contributions:         2         476,172         471,624           Frederick         5,520,958         5,071,538           Winchester         4,872,834         4,790,840           Fauquier         2,357,055         2,310,073           Total revenues         \$ 22,281,168         \$ 23,041,736           % of Local Contributions:         Clarke         3.60%         3.73%           Frederick         41.74%         40.11%           Winchester         36.84%         37.89%	Telephone commissions		,		· ·
Electronic monitoring fees       86,266       87,168         Drug testing fees       340       30         Client supervision fees       31,746       38,314         Medical and health reimbursement       66,734       52,640         Local Contributions:       20,000       476,172       471,624         Frederick       5,520,958       5,071,538         Winchester       4,872,834       4,790,840         Fauquier       2,357,055       2,310,073         Total revenues       \$ 22,281,168       \$ 23,041,736         % of Local Contributions:       \$ 22,281,168       \$ 23,041,736         Kefederick       41.74%       40.11%         Winchester       36.84%       37.89%	·		•		*
Drug testing fees       340       30         Client supervision fees       31,746       38,314         Medical and health reimbursement       66,734       52,640         Local Contributions:       Clarke       476,172       471,624         Frederick       5,520,958       5,071,538         Winchester       4,872,834       4,790,840         Fauquier       2,357,055       2,310,073         Total revenues       \$ 22,281,168       \$ 23,041,736         % of Local Contributions:       Clarke       3.60%       3.73%         Frederick       41.74%       40.11%         Winchester       36.84%       37.89%	Electronic monitoring fees		•		*
Medical and health reimbursement       66,734       52,640         Local Contributions:       30,071,538       476,172       471,624       471,624       476,172       471,624       476,172       471,624       471,624       476,172       471,624       471,524       471,524       471,528       4790,840       472,834       4,790,840       472,834       4,790,840       47,70,73       47,70,73       47,735       47,735       47,735       47,736	_		340		•
Local Contributions:       476,172       471,624         Frederick       5,520,958       5,071,538         Winchester       4,872,834       4,790,840         Fauquier       2,357,055       2,310,073         Total revenues       \$ 22,281,168       \$ 23,041,736         % of Local Contributions:       Clarke       3.60%       3.73%         Frederick       41.74%       40.11%         Winchester       36.84%       37.89%	Client supervision fees		31,746		38,314
Clarke       476,172       471,624         Frederick       5,520,958       5,071,538         Winchester       4,872,834       4,790,840         Fauquier       2,357,055       2,310,073         Total revenues       \$ 22,281,168       \$ 23,041,736         % of Local Contributions:       Clarke       3.60%       3.73%         Frederick       41.74%       40.11%         Winchester       36.84%       37.89%	Medical and health reimbursement		66,734		52,640
Frederick       5,520,958       5,071,538         Winchester       4,872,834       4,790,840         Fauquier       2,357,055       2,310,073         Total revenues       \$ 22,281,168       \$ 23,041,736         % of Local Contributions:       Clarke       3.60%       3.73%         Frederick       41.74%       40.11%         Winchester       36.84%       37.89%	Local Contributions:				
Winchester       4,872,834       4,790,840         Fauquier       2,357,055       2,310,073         Total revenues       \$ 22,281,168       \$ 23,041,736         % of Local Contributions:       Clarke       3.60%       3.73%         Frederick       41.74%       40.11%         Winchester       36.84%       37.89%	Clarke		476,172		471,624
Fauquier       2,357,055       2,310,073         Total revenues       \$ 22,281,168       \$ 23,041,736         % of Local Contributions:       \$ 3.60%       3.73%         Clarke       3.60%       3.73%         Frederick       41.74%       40.11%         Winchester       36.84%       37.89%	Frederick		5,520,958		5,071,538
Total revenues       \$ 22,281,168 \$ 23,041,736         % of Local Contributions:       3.60%       3.73%         Clarke       3.60%       41.74%       40.11%         Winchester       36.84%       37.89%	Winchester		4,872,834		4,790,840
% of Local Contributions:  Clarke 3.60% 3.73%  Frederick 41.74% 40.11%  Winchester 36.84% 37.89%	Fauquier	_	2,357,055	_	2,310,073
Clarke       3.60%       3.73%         Frederick       41.74%       40.11%         Winchester       36.84%       37.89%	Total revenues	\$_	22,281,168	\$_	23,041,736
Frederick       41.74%       40.11%         Winchester       36.84%       37.89%	% of Local Contributions:				
Winchester 36.84% 37.89%	Clarke		3.60%		3.73%
Winchester 36.84% 37.89%	Frederick		41.74%		40.11%

The schedule has been prepared on the modified accrual basis of accounting.

# Schedule of Expenditures - Operating Fund Year Ended June 30, 2021 (With Comparative Totals for 2020)

		2021	2020
Personnel	\$	10,828,620	\$ 10,634,336
Fringes		5,498,871	5,249,364
Professional Health Services		1,604,199	754,931
Professional Services		37,604	42,666
Repair and Maintenance		120,895	233,622
Maintenance Service Contracts		67,389	70,305
Printing and Binding		3,393	3,001
Advertising		778	129
Contractual Services		33,528	33,165
Gasoline		275	108
Electrical Service		281,339	305,600
Heating Service		58,333	94,308
Water and Sewer		592,451	445,185
Postage and Telephone		43,762	48,085
Internet Access		16,183	8,810
Boiler Insurance		6,268	6,292
Fire Insurance		30,344	30,344
Motor Vehicle Insurance		8,238	7,267
Surety Bonds and Public Officials Liability		13,007	13,007
General Liability Insurance		9,678	9,507
Line of Duty Program		42,242	38,889
Office Supplies		47,786	78,461
Food Supplies and Food Services		1,078,691	955,698
Food Service - Small Equipment		6,080	18,986
Agricultural Supplies		4,258	2,704
Medical and Laboratory		605,948	517,610
Laundry, Housekeeping, and Janitorial		116,452	127,528
Repair and Maintenance Supplies		49,333	61,371
Vehicle and Powered Equipment Supplies		2,187	2,043
Vehicle Fuels and Lubricants		10,996	12,802
Police Supplies		32,099	81,733
Uniforms and Wearing Apparel		31,648	34,473
Books and Subscriptions		614	339
Other Operating Supplies		21,528	23,545
Emergency/Disaster		19,197	6,892
Travel		86,970	85,813
Travel - Inmate Transports		463	41
			3,403
Dues and Memberships		4,853	•
Operating and Reserve Funding		(3,512)	(44,904)
Payment of Unemployment Claims		1,850	20.042
Machinery and Equipment		8,200	20,813
Motor Vehicles and Equipment		-	141,701
Lease/Rent of Equipment		19,225	19,789
Debt Service Payments			
Principal		1,096,250	1,052,500
Interest and Bond Issuance Cost	_	492,538	 528,069
Total expenditures	\$ _	23,031,051	\$ 21,760,331

The schedule has been prepared on the modified accrual basis of accounting.

# Schedule of Per Diem Rates and Per Diem Revenues Last Five Fiscal Years

# Per Diem Rates

Fiscal Year Ended June 30,	Non- Participating Jurisdictions (Local)	Non- Participating Jurisdictions (Federal)
2021	\$ 79.32 \$	55.00
2020	79.32	55.00
2019	79.32	55.00
2018	79.32	55.00
2017	79.32	55.00

# Per Diem Revenues

Fiscal Year Ended June 30,	-	Clarke County	Fauquier County	Frederick County	City of Winchester	Participating Jurisdictions Per Diem Total	Non- Participating Jurisdictions, Including Federal
2021	\$	476,172 \$	2,357,055 \$	5,520,958\$	4,872,834 \$	13,227,019 \$	1,760
2020		471,624	2,310,073	5,071,538	4,790,840	12,644,075	2,199
2019		533,000	2,339,780	5,191,910	4,840,879	12,905,569	1,998
2018		551,259	2,269,348	5,394,459	4,910,139	13,125,205	885
2017		489,071	2,069,337	5,299,912	4,429,906	12,288,226	1,752

# Demographic Information of the Service Area

The Authority's service area is spread over the area covered by the Participating Jurisdictions, all of which are located in the northwestern part of Virginia, near Maryland and West Virginia.

The following table shows the total population of the Participating Jurisdictions during the thirty-year period of 1980 to 2010 and the projected population in the year 2020.

Locality	1980	1990	2000	2010	Projected 2020
Clarke County	9,965	12,101	12,652	14,034	15,025
Fauquier County	35,889	48,860	55,139	65,203	74,118
Frederick County	34,150	45,723	59,209	78,305	97,192
City of Winchester	20,217	21,947	23,585	26,203	27,967
Total	100,221	128,631	150,585	183,745	214,302

Sources: Weldon-Cooper Center for Public Service, University of Virginia, for years 1980, 1990, 2000 and 2010. Virginia Employment Commission for 2020 projections.

# Authority Inmate Population Statistics Last Five Fiscal Years

The tables below show the inmate population statistics for the last five fiscal years. The Authority accepts inmates from non-participating jurisdictions (including federal detainees) on a space-available basis.

# **Prisoner Man-Days**

Fiscal Year Ended June 30,	From Clarke County	From Fauquier County	From Frederick County	From City of Winchester	Non- Participating Jurisdictions (other than Federal)	Federal	Total
2021	7,628	37,407	107,780	73,146	3,947	15	229,923
2020	8,114	38,728	82,988	67,720	4,258	27	201,835
2019	8,506	36,330	94,933	80,562	3,194	37	223,562
2018	7,092	39,992	91,323	79,654	2,643	21	220,725
2017	8,539	43,038	93,350	86,602	3,821	32	235,382

# Average Daily Population (ADP)

Fiscal Year Ended June 30,	From Clarke County	From Fauquier County	From Frederick County	From City of Winchester	Non- Participating Jurisdictions (other than Federal)	Federal	Total
2021	21.0	103.0	295.0	200.0	11.0	0.04	630.04
2020	22.0	106.0	227.0	185.0	11.0	1.00	552.00
2019	23.0	100.0	260.0	221.0	9.0	0.11	613.11
2018	20.0	110.0	250.0	218.0	7.0	0.06	605.06
2017	23.0	118.0	256.0	237.0	11.0	0.09	645.09

# Participating Jurisdictions - Other Jail Facilities Last Five Fiscal Years

As described in the Regional Jail Agreement, all of the Participating Jurisdictions, except Fauquier County, are required to commit their respective prisoners to the Authority for housing in the Jail Facilities. Fauquier County sends its prisoners to the Jail Facilities on an as-needed basis. Fauquier County maintains its own jail facilities which have a rated capacity of 56 beds. The average daily inmate population housed in the Fauquier County jail facilities for the last five fiscal years is set out in the table below.

		Average
Fiscal Year	Rated	Daily

**Fauquier County Adult Detention Center** 

		717 61 456
Fiscal Year	Rated	Daily
Ended	Prisoner	Inmate
June 30,	Capacity	Population
2021	56	45
2020	56	60
2019	56	77
2018	56	86
2017	56	82

# Debt Service Coverage Last Ten Fiscal Years

Fiscal	Gross		Operating		Net revenues available for	_	Debt So	er	vice	
Year	 Revenue	_	Expenses	_	debt service	_	Principal	_	Interest	Coverage
2021	\$ 22,281,168	\$	21,442,263	\$	838,905	\$	1,096,250	\$	492,538	52.80%
2020	23,041,736		20,179,762		2,861,974		1,052,500		528,069	181.07%
2019	21,636,935		20,840,195		796,740		1,012,500		562,448	50.59%
2018	21,536,243		19,316,275		2,219,968		982,500		605,956	139.76%
2017	20,831,622		19,267,391		1,564,231		890,000		654,041	101.31%
2016	20,279,989		18,575,950		1,704,039		725,000		633,670	125.42%
2015	18,972,121		17,636,536		1,335,585		700,000		571,975	105.00%
2014	18,059,482		17,699,276		360,206		507,500		592,466	32.75%
2013	16,889,229		17,344,080		(454,851)		467,500		984,898	-31.32%
2012	16,277,925		15,852,886		425,039		440,000		751,847	35.66%





# ROBINSON, FARMER, COX ASSOCIATES, PLLC

Certified Public Accountants

Independent Auditors' Report on Internal Control over Financial Reporting and on Compliance and Other Matters Based on an Audit of Financial Statements

Performed in Accordance with Government Auditing Standards

To the Members of the Board Northwestern Regional Jail Authority Winchester, Virginia

We have audited, in accordance with the auditing standards generally accepted in the United States of America; the standards applicable to financial audits contained in *Government Auditing Standards*, issued by the Comptroller General of the United States; and the *Specifications for Audits of Authorities, Boards, and Commissions*, issued by the Auditor of Public Accounts of the Commonwealth of Virginia, the financial statements of the business-type activities and remaining fund information of Northwestern Regional Jail Authority as of and for the year ended June 30, 2021, and the related notes to the financial statements, which collectively comprise Northwestern Regional Jail Authority's basic financial statements and have issued our report thereon dated January 24, 2022.

# Internal Control over Financial Reporting

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

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

Our consideration of internal control was for the limited purpose described in the first paragraph of this section and was not designed to identify all deficiencies in internal control that might be material weaknesses or, significant deficiencies. Given these limitations, during our audit we did not identify any deficiencies in internal control that we consider to be material weaknesses. However, material weaknesses may exist that have not been identified.

# Compliance and Other Matters

As part of obtaining reasonable assurance about whether Northwestern Regional Jail Authority's financial statements are free from material misstatement, we performed tests of its compliance with certain provisions of laws, regulations, contracts, and grant agreements, noncompliance with which could have a direct and material effect on the financial statements. However, providing an opinion on compliance with those provisions was not an objective of our audit, and accordingly, we do not express such an opinion. The results of our tests disclosed no instances of noncompliance or other matters that are required to be reported under *Government Auditing Standards*.

# Purpose of this Report

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

Charlottesville, Virginia January 24, 2022

holinson, Found, lox associats