

West Virginia State Police Retirement System

*Administered by
The West Virginia Consolidated Public Retirement Board*

2021



Audited Schedules of Pension Amounts

Serving Those Who Serve West Virginia

As of and for the Year Ended June 30, 2021



West Virginia State Police Retirement System
Audited Schedule of Pension Amounts
As of and for the Year Ended June 30, 2021

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Independent Auditor's Report

To the Members of the
West Virginia Consolidated Public Retirement Board
Charleston, West Virginia

Report on Schedule of Allocations and Pension Amounts by Employer

We have audited the net pension asset (liability), total deferred outflows of resources, total deferred inflows of resources and total pension expense (expense offset) included in the accompanying schedule of pension amounts (the Schedule) of the West Virginia State Police Retirement System, administered by the West Virginia Consolidated Public Retirement Board, as of and for the year ended June 30, 2021, and related notes.

Management's Responsibility for the Schedules

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

Auditor's Responsibility

Our responsibility is to express opinions on the schedule of pension amounts based on our audit. We conducted our audit in accordance with auditing standards generally accepted in the United States of America. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the schedule of pension amounts is free from material misstatement.

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the schedule of pension amounts. The procedures selected depend on the auditor's judgment, including the assessment of the risks of material misstatement of the schedule of pension amounts, 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 schedule of pension amounts 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 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 schedule of pension amounts.

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 Schedule referred to above present fairly, in all material respects the net pension asset (liability), total deferred outflows of resources, total deferred inflow of resources and total pension expense (expense offset) for the West Virginia State Police Retirement System, as of and for the year

ended June 30, 2021, in accordance with accounting principles generally accepted in the United States of America.

Other Matters

We have audited, in accordance with auditing standards generally accepted in the United States of America, the financial statements of the West Virginia Consolidated Public Retirement Board as of and for the year ended June 30, 2021, and our report thereon, dated October 13, 2021, expressed an unmodified opinion on those financial statements.

Restriction on Use

Our report is intended solely for the information and use of the West Virginia Consolidated Public Retirement Board's management, the West Virginia State Police Retirement System's participating employer and their auditors and is not intended to be and should not be used by anyone other than these specified parties.

A handwritten signature in black ink that reads "Eide Bailly LLP". The signature is written in a cursive, flowing style.

Boise, Idaho
March 9, 2022

WEST VIRGINIA STATE POLICE RETIREMENT SYSTEM
Schedule Of Pension Amounts
As of and the Year Ended June 30, 2021

		Deferred Outflows of Resources		Deferred Inflows of Resources		
		Differences Between Expected and Actual Experience		Net Difference Between Projected and Actual Investment Earnings on Pension Plan Investments		Differences Between Expected and Actual Experience
Net Pension Asset (Liability)	Change in Assumptions	Total Deferred Outflows of Resources	Total Deferred Inflows of Resources	Total Deferred Inflows of Resources	Total Deferred Inflows of Resources	Pension Expense (Offset)
\$ 14,630,000	\$ 15,957,000	\$ 6,854,000	\$ 22,811,000	\$ (38,478,000)	\$ (4,457,000)	\$ (1,649,000)

WEST VIRGINIA STATE POLICE RETIREMENT SYSTEM

NOTES TO SCHEDULE OF PENSION AMOUNTS

1 - NATURE OF ENTITY

The West Virginia State Police Retirement System (SPRS) is a single employer defined benefit public employee retirement system that was established for all State Police hired on or after March 12, 1994. SPRS provides retirement, death, and disability benefits.

The West Virginia State Legislature created the Consolidated Public Retirement Board (the Board) to administer ten of the State of West Virginia's eleven retirement plans. The Board is managed by a Board of Trustees, which consists of, by virtue of their position, the Governor, State Auditor, State Treasurer, and Secretary of the Department of Administration, together with the following gubernatorial appointments that are subject to the advice and consent of the State Senate: four residents of the State who are not participants in the retirement plans, one State and one non-State employee participant in the Public Employees' Retirement System, and one participant each from the other nine retirement systems administered by the Board.

Chapter 15, Article 2 and Article 2A of the West Virginia State Code assigns the authority to establish and amend the provisions of the plan to the State Legislature.

2 - SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

Introduction - The Government Accounting Standards Board (GASB) Statement No. 68, *Accounting and Financial Reporting for Pensions*, establishes financial reporting requirements for governments that provide employees with pension benefits. GASB Statement No. 68 requires governmental employers to recognize pension expense and related net pension liability and/or a net pension asset as employees earn pension benefits.

Basis of Accounting - The schedule of pension amounts of the West Virginia State Police Retirement System (the Plan) have been prepared in conformity with accounting principles generally accepted in the United States of America (GAAP) as applied to governmental units. The GASB is the accepted standard setting body for establishing governmental accounting and financial reporting principles for governmental units.

Accounting Estimates - The preparation of the schedule of pension amounts in accordance with accounting principles generally accepted in the United States of America requires management to make estimates and assumptions that affect the reported amounts of the total pension liability, fiduciary net position, net pension liability, deferred inflows of resources, deferred outflows of resources, and pension expense as of the measurement date. Actual amounts could differ from those estimates.

WEST VIRGINIA STATE POLICE RETIREMENT SYSTEM

NOTES TO SCHEDULE OF PENSION AMOUNTS

(Continued)

2 - SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)

Investments - All defined benefit plan funds not required to meet disbursement needs are invested in accordance with the West Virginia Code, as well as policies established by the West Virginia Investment Management Board (WVIMB). The WVIMB has established various investment pools to provide for the investment of the defined benefit plans' assets. These investment pools are structured as multiparticipant variable net asset funds.

The WVIMB was organized on April 25, 1997, as a public body corporate created by *West Virginia Code Section 12-6-1* to provide prudent fiscal administration and investment management services to designated state pension funds, the state's Workers' Compensation and Coal Workers' Pneumoconiosis funds, and certain other state government funds. The WVIMB is governed by a Board of Trustees, consisting of thirteen members. The Governor, the State Auditor, and the State Treasurer are ex officio members of the Board of Trustees. The Governor appoints all other WVIMB Trustees for a term of six years.

Measurement Date - Total pension liability, net pension asset, deferred inflows of resources, deferred outflows of resources, and pension expense were determined by actuarial valuations as of July 1, 2020 rolled forward to June 30, 2021, which is the measurement date.

3 - AMORTIZATION

The net difference between projected and actual investment earnings on pension plan investments is amortized over a five-year period. All other deferred outflows of resources and deferred inflows of resources relating to pension amounts reported in these schedules are amortized and included in pension expense over the average remaining service life of 7.49 years.

WEST VIRGINIA STATE POLICE RETIREMENT SYSTEM

NOTES TO SCHEDULE OF PENSION AMOUNTS
(Continued)

3 - AMORTIZATION (Continued)

Amortization of Changes in Assumptions (in thousands, excluding the recognition period):

<u>Measurement date June 30</u>	<u>2017</u>	<u>2021</u>	<u>Deferred Outflows of Resources</u>	<u>Deferred Inflows of Resources</u>	<u>Total</u>
Amount	\$ 11,192	\$ 12,476			
Recognition period (years)	9.26	7.49			
Amount recognized in fiscal year:					
2017	\$ 1,209	\$ -	\$ 1,209	\$ -	\$ 1,209
2018	1,209	-	1,209	-	1,209
2019	1,209	-	1,209	-	1,209
2020	1,209	-	1,209	-	1,209
2021	1,209	1,666	2,875	-	2,875
2022	1,209	1,666	2,875	-	2,875
2023	1,209	1,666	2,875	-	2,875
2024	1,209	1,666	2,875	-	2,875
2025	1,209	1,666	2,875	-	2,875
2026	311	1,666	1,977	-	1,977
2027	-	1,666	1,666	-	1,666
2028	-	814	814	-	814
Balance as of June 30:					
2017	\$ 9,983	\$ -	\$ 9,983	\$ -	\$ 9,983
2018	8,774	-	8,774	-	8,774
2019	7,565	-	7,565	-	7,565
2020	6,356	-	6,356	-	6,356
2021	5,147	10,810	15,957	-	15,957
2022	3,938	9,144	13,082	-	13,082
2023	2,729	7,478	10,207	-	10,207
2024	1,520	5,812	7,332	-	7,332
2025	311	4,146	4,457	-	4,457
2026	-	2,480	2,480	-	2,480
2027	-	814	814	-	814

WEST VIRGINIA STATE POLICE RETIREMENT SYSTEM

NOTES TO SCHEDULE OF PENSION AMOUNTS
(Continued)

3 - AMORTIZATION (Continued)

Amortization of Differences between Expected and Actual Experience on Pension Plan Investments
(in thousands, excluding the recognition period):

<u>Measurement date June 30</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>2021</u>	Deferred Outflows of Resources	Deferred Inflows of Resources	<u>Total</u>
Amount	\$ (201)	\$ 1,636	\$ (765)	\$ (3,610)	\$ (3,513)	\$ 7,888	\$ 513			
Recognition period (years)	9.00	9.18	9.26	8.50	7.78	7.74	7.49			
Amount recognized in fiscal year:										
2015	\$ (23)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (23)	\$ (23)
2016	(23)	179	-	-	-	-	-	179	(23)	156
2017	(23)	179	(83)	-	-	-	-	179	(106)	73
2018	(23)	179	(83)	(425)	-	-	-	179	(531)	(352)
2019	(23)	179	(83)	(425)	(452)	-	-	179	(983)	(804)
2020	(23)	179	(83)	(425)	(452)	1,020	-	1,199	(983)	216
2021	(23)	179	(83)	(425)	(452)	1,020	69	1,268	(983)	285
2022	(23)	179	(83)	(425)	(452)	1,020	69	1,268	(983)	285
2023	(17)	179	(83)	(425)	(452)	1,020	69	1,268	(977)	291
2024	-	179	(83)	(425)	(452)	1,020	69	1,268	(960)	308
2025	-	25	(83)	(425)	(452)	1,020	69	1,114	(960)	154
2026	-	-	(18)	(210)	(349)	1,020	69	1,089	(577)	512
2027	-	-	-	-	-	748	69	817	-	817
2028	-	-	-	-	-	-	30	30	-	30
Balance as of June 30:										
2015	\$ (178)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (178)	\$ (178)
2016	(155)	1,457	-	-	-	-	-	1,457	(155)	1,302
2017	(132)	1,278	(682)	-	-	-	-	1,278	(814)	464
2018	(109)	1,099	(599)	(3,185)	-	-	-	1,099	(3,893)	(2,794)
2019	(86)	920	(516)	(2,760)	(3,061)	-	-	920	(6,423)	(5,503)
2020	(63)	741	(433)	(2,335)	(2,609)	6,868	-	7,609	(5,440)	2,169
2021	(40)	562	(350)	(1,910)	(2,157)	5,848	444	6,854	(4,457)	2,397
2022	(17)	383	(267)	(1,485)	(1,705)	4,828	375	5,586	(3,474)	2,112
2023	-	204	(184)	(1,060)	(1,253)	3,808	306	4,318	(2,497)	1,821
2024	-	25	(101)	(635)	(801)	2,788	237	3,050	(1,537)	1,513
2025	-	-	(18)	(210)	(349)	1,768	168	1,936	(577)	1,359
2026	-	-	-	-	-	748	99	847	-	847
2027	-	-	-	-	-	-	30	30	-	30

WEST VIRGINIA STATE POLICE RETIREMENT SYSTEM

NOTES TO SCHEDULE OF PENSION AMOUNTS
(Continued)

3 - AMORTIZATION (Continued)

Amortization of Differences between Projected and Actual Earnings (in thousands, excluding the recognition period):

<u>Measurement date June 30</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>2021</u>	<u>Deferred Outflows of Resources</u>	<u>Deferred Inflows of Resources</u>	<u>Total</u>
Amount	\$(11,670)	\$(3,517)	\$ 2,743	\$ 8,834	\$(55,217)			
Recognition period (years)	5.00	5.00	5.00	5.00	5.00			
Amount recognized in								
fiscal year:								
2017	\$ (2,334)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (2,334)	\$ (2,334)
2018	(2,334)	(704)	-	-	-	-	(3,038)	(3,038)
2019	(2,334)	(704)	549	-	-	549	(3,038)	(2,489)
2020	(2,334)	(704)	549	1,767	-	2,316	(3,038)	(722)
2021	(2,334)	(704)	549	1,767	(11,044)	2,316	(14,082)	(11,766)
2022	-	(701)	549	1,767	(11,044)	2,316	(11,745)	(9,429)
2023	-	-	547	1,767	(11,044)	2,314	(11,044)	(8,730)
2024	-	-	-	1,766	(11,044)	1,766	(11,044)	(9,278)
2025	-	-	-	-	(11,041)	-	(11,041)	(11,041)
Balance as of June 30:								
2017	\$ (9,336)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (9,336)	\$ (9,336)
2018	(7,002)	(2,813)	-	-	-	-	(9,815)	(9,815)
2019	(4,668)	(2,109)	2,194	-	-	2,194	(6,777)	(4,583)
2020	(2,334)	(1,405)	1,645	7,067	-	8,712	(3,739)	4,973
2021	-	(701)	1,096	5,300	(44,173)	6,396	(44,874)	(38,478)
2022	-	-	547	3,533	(33,129)	4,080	(33,129)	(29,049)
2023	-	-	-	1,766	(22,085)	1,766	(22,085)	(20,319)
2024	-	-	-	-	(11,041)	-	(11,041)	(11,041)

WEST VIRGINIA STATE POLICE RETIREMENT SYSTEM

NOTES TO SCHEDULE OF PENSION AMOUNTS

(Continued)

4 - PENSION EXPENSE

The components of pension expense (offset) for the year ended June 30, 2021 (in thousands):

Service cost	\$	8,794
Interest cost		19,210
Projected earnings on plan investments		(16,862)
Employee contributions		(4,185)
Recognition of current period deferred outflows/inflows:		
Change in benefits		1,666
Differences between expected and actual experience		69
Differences between projected and actual investment earnings		(11,044)
Recognition of prior years' deferred outflows/inflows:		
Change in assumptions		1,209
Differences between expected and actual experience		216
Differences between projected and actual investment earnings		<u>(722)</u>
Total pension expense (offset)	\$	<u>(1,649)</u>

The average of the expected remaining service lifetime of actives and inactive members as of July 1, 2020, which is 7.49 years.

5 - NET PENSION LIABILITY AND ACTUARIAL INFORMATION

The net pension asset (liability) is the portion of the actuarial present value of projected benefit payments related to past periods, net of the fiduciary net position.

The components of the net pension asset (liability) as of June 30, 2021, are as follows (in thousands):

Total Pension Liability	\$	(286,528)
Fiduciary Net Position		<u>301,158</u>
Net Pension Asset (Liability)	\$	<u>14,630</u>
Fiduciary Net Position as a percent of Total Pension Liability		105.11%

WEST VIRGINIA STATE POLICE RETIREMENT SYSTEM

NOTES TO SCHEDULE OF PENSION AMOUNTS

(Continued)

5 - NET PENSION LIABILITY AND ACTUARIAL INFORMATION (Continued)

The total pension liabilities for financial reporting purposes were determined by actuarial valuation as of July 1, 2020 and rolled forward to June 30, 2021 using the actuarial assumptions and methods described, as follows:

Actuarial cost method	Individual entry age normal cost with level percentage of payroll
Asset valuation method	Fair value
Amortization method	Level dollar, fixed period
Amortization Period	10 years from July 1, 2019
Actuarial assumptions:	
Investment rate of return	7.25%, net of investment expense
Projected salary increases	4.00%
Inflation rate	2.75%
Discount rate	7.25%
Mortality rates	<p><i>Active</i> - 100% of Pub-2010 Safety Employee Table, Amount-weighted, projected generationally with Scale MP-2020</p> <p><i>Healthy Male Retirees</i> - 98% of Pub-2010 Safety Retiree Male Table, Amount-weighted, projected generationally with Scale MP-2020</p> <p><i>Healthy Female Retirees</i> - 99% of Pub-2010 Safety Retiree Female Table, Amount-weighted, projected generationally with Scale MP-2020</p> <p><i>Disabled Males</i> - 124% of Pub-2010 Safety Disabled Male Table, Amount-weighted, projected generationally with Scale MP-2020</p> <p><i>Disabled Females</i> - 100% of Pub-2010 Safety Disabled Female Table, Amount-weighted, projected generationally with Scale MP-2020</p>
Withdrawal rates	0.28% - 6.84%
Disability rates	0.03% - 0.40%
Retirement rates	20% - 100%
Date range of most recent experience study	2015 - 2020

WEST VIRGINIA STATE POLICE RETIREMENT SYSTEM

NOTES TO SCHEDULE OF PENSION AMOUNTS

(Continued)

6 - SENSITIVITY OF THE NET PENSION ASSET (LIABILITY) TO CHANGE IN THE DISCOUNT RATE (in thousands)

<u>Sensitivity of Discount Rate</u>	<u>1% Decrease (6.25%)</u>	<u>Current Discount Rate (7.25%)</u>	<u>1% Increase (8.25%)</u>
Net pension asset (liability)	<u>\$ (33,508)</u>	<u>\$ 14,630</u>	<u>\$ 53,266</u>