

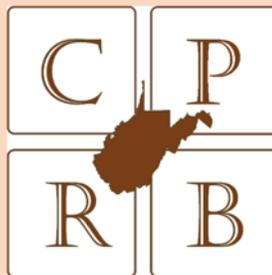
West Virginia Municipal Police Officers and Firefighters Retirement System

Administered by
The West Virginia Consolidated Public Retirement Board

2018

Audited Schedules of Employer Allocations
and Pension Amounts by Employer

*Serving Those
Who Serve
West Virginia*



As of and for the Year Ended June 30, 2018

West Virginia Municipal Police Officers and Firefighters Retirement System
Audited Schedules of Employer Allocations and Pension Amounts By Employer
As of and for the Year Ended June 30, 2018

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INDEPENDENT AUDITOR'S REPORT

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

Report on the Schedules

We have audited the accompanying schedule of employer allocations of the West Virginia Municipal Police Officers and Firefighters Retirement System (MPFRS), administered by the West Virginia Consolidated Public Retirement Board, as of and for the year ended June 30, 2018, and the related notes. We have also audited the total for all entities of the columns titled net pension asset (liability), total deferred outflows of resources, total deferred inflows of resources, and total pension expense excluding that attributable to employer-paid member contributions (specified column totals) included in the accompanying schedule of pension amounts by employer of the MPFRS as of and for the year ended June 30, 2018, and the related notes.

Management's Responsibility for the Schedules

Management is responsible for the preparation and fair presentation of these schedules 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 the schedules that are free from material misstatement, whether due to fraud or error.

Auditor's Responsibility

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

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

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 schedules referred to above present fairly, in all material respects, the employer allocations and net pension asset (liability), total deferred outflows of resources, total deferred inflows of resources, and total pension expense excluding that attributable to employer-paid member contributions for the total of all participating entities for the West Virginia Municipal Police Officers and Firefighters Retirement System, as of and for the year ended June 30, 2018, in accordance with accounting principles generally accepted in the United States of America.

Other Matter

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, 2018, and our report thereon dated October 15, 2018, expressed an unmodified opinion on those financial statements.

Restrictions on Use

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



Charleston, West Virginia
April 11, 2019

WEST VIRGINIA MUNICIPAL POLICE OFFICERS AND FIREFIGHTERS RETIREMENT SYSTEM

Schedule of Employer Allocations

As of and for the Year Ended June 30, 2018

Employer Name	Employer Contributions	Employer Allocation Percentage
City of Moundsville Municipal Fire	\$ 4,533	0.416877%
City of Elkins Municipal Fire	14,265	1.311781%
City of Huntington Municipal Fire	78,225	7.193256%
City of Fairmont Municipal Fire	2,121	0.194992%
City of Bridgeport Municipal Fire	10,784	0.991647%
City of Charleston Municipal Fire	173,967	15.997212%
City of Grafton Municipal Fire	8,344	0.767255%
City of Parkersburg Municipal Fire	2,626	0.241515%
City of Weirton Municipal Fire	3,433	0.315723%
City of Buckhannon Municipal Fire	11,866	1.091149%
City of Wheeling Municipal Fire	65,140	5.989967%
City of Moundsville Municipal Police	28,024	2.576942%
City of Williamson	326	0.029967%
Town of Belle	13,688	1.258666%
City of Elkins Municipal Police	23,353	2.147461%
City of Huntington Municipal Police	145,671	13.395248%
City of Fairmont Municipal Police	8,009	0.736515%
City of Bridgeport Municipal Police	8,831	0.812013%
City of Charleston Municipal Police	264,402	24.313262%
City of Hurricane Municipal Police	8,239	0.757629%
City of Grafton Municipal Police	19,062	1.752852%
City of Parkersburg Municipal Police	5,016	0.461278%
City of Weston Municipal Police	4,163	0.382766%
City of Buckhannon Municipal Police	3,130	0.287794%
City of Dunbar Municipal Police	19,335	1.777931%
City of Cameron	-	0.000000%
City of Oak Hill	39,329	3.616560%
City of Welch	4,071	0.374340%
City of Wheeling Municipal Police	80,986	7.447082%
City of Point Pleasant	8,857	0.814425%
City of Westover	27,686	2.545895%
	<u>\$ 1,087,482</u>	<u>100.000000%</u>

The accompanying notes are an integral part of this schedule

WEST VIRGINIA MUNICIPAL POLICE OFFICERS AND FIREFIGHTERS RETIREMENT SYSTEM
Schedule of Pension Amounts by Employer
As of and for the Year Ended June 30, 2018

Employer	Deferred Outflows of Resources				Deferred Inflows of Resources				Pension Expense			
	Net Pension Asset (Liability)	Differences Between Expected and Actual Experience	Changes in Proportion Between Employer Contributions and Actual Proportionate Share of Contributions		Net Difference Between Projected and Actual Investment Earnings on Pension Plan Investments	Changes in Proportion Between Employer Contributions and Actual Proportionate Share of Contributions		Proportionate Share of Pension Expense	Net Amortization of Deferred Amounts from Changes in Proportion and Differences Between Employer Contributions and Actual Proportionate Share of Contributions	Total Employer Pension Expense Excluding That Attributable to Employer-Paid Member Contributions		
			Between Employer Contributions and Actual Proportionate Share of Contributions	Total Outflows of Resources		Assumptions	Investments				Between Employer Contributions and Actual Proportionate Share of Contributions	Total Inflows of Resources
City of Moundsville Municipal Fire	\$ 15,416	\$ 1,826	\$ 1,016	\$ 2,842	\$ (909)	\$ (479)	\$ (2,463)	\$ (855)	\$ (209)	\$ (1,064)		
City of Elkins Municipal Fire	48,510	5,746	-	5,746	(2,860)	(1,509)	(16,579)	(2,689)	(3,655)	(6,344)		
City of Huntington Municipal Fire	266,007	31,506	80,427	111,933	(15,681)	(8,272)	(3,717)	(14,746)	13,342	(1,404)		
City of Fairmont Municipal Fire	7,211	854	-	854	(425)	(224)	(4,134)	(400)	(758)	(1,158)		
City of Bridgeport Municipal Fire	36,671	4,343	-	4,343	(2,162)	(1,140)	(21,023)	(2,033)	(3,857)	(5,890)		
City of Charleston Municipal Fire	591,577	70,068	35,797	105,865	(34,874)	(18,397)	(47,590)	(32,794)	(2,308)	(35,102)		
City of Grafton Municipal Fire	28,373	3,361	203	3,564	(1,673)	(882)	(9,549)	(1,573)	(1,641)	(3,214)		
City of Parkersburg Municipal Fire	8,931	1,058	-	1,058	(527)	(278)	(5,120)	(495)	(940)	(1,435)		
City of Weirton Municipal Fire	11,675	1,383	-	1,383	(688)	(363)	(6,510)	(647)	(1,205)	(1,852)		
City of Buckhannon Municipal Fire	40,351	4,779	-	4,779	(2,379)	(1,255)	(17,033)	(2,237)	(3,458)	(5,695)		
City of Wheeling Municipal Fire	221,509	26,236	-	26,236	(13,058)	(6,888)	(44,381)	(12,279)	(7,693)	(19,972)		
City of Moundsville Municipal Police	95,295	11,287	19,298	30,585	(5,618)	(2,963)	-	(5,283)	3,544	(1,739)		
City of Williamson	1,108	131	-	131	(65)	(34)	(635)	(61)	(117)	(178)		
Town of Belle	46,545	5,513	6,048	11,561	(2,744)	(1,447)	(13,428)	(2,580)	(1,624)	(4,204)		
City of Elkins Municipal Police	79,413	9,406	-	9,406	(4,681)	(2,470)	(20,055)	(4,402)	(3,296)	(7,698)		
City of Huntington Municipal Police	495,356	58,671	194,038	252,709	(29,202)	(15,405)	-	(27,460)	34,759	7,299		
City of Fairmont Municipal Police	27,236	3,226	-	3,226	(1,606)	(847)	(15,614)	(1,510)	(2,865)	(4,375)		
City of Bridgeport Municipal Police	30,028	3,557	-	3,557	(1,770)	(934)	(17,214)	(1,665)	(3,159)	(4,824)		
City of Charleston Municipal Police	899,107	106,492	39,889	146,381	(53,002)	(27,962)	(24,149)	(49,842)	3,359	(46,483)		
City of Hurricane Municipal Police	28,017	3,318	-	3,318	(1,652)	(871)	(15,446)	(1,553)	(2,868)	(4,421)		
City of Grafton Municipal Police	64,820	7,677	-	7,677	(3,821)	(2,016)	(20,530)	(3,593)	(3,868)	(7,461)		
City of Parkersburg Municipal Police	17,058	2,020	-	2,020	(1,006)	(530)	(9,779)	(946)	(1,794)	(2,740)		
City of Weston Municipal Police	14,155	1,677	-	1,677	(834)	(440)	(8,115)	(785)	(1,489)	(2,274)		
City of Buckhannon Municipal Police	10,643	1,261	-	1,261	(627)	(331)	(6,101)	(590)	(1,120)	(1,710)		
City of Dunbar Municipal Police	65,748	7,787	15,938	23,725	(3,876)	(2,045)	(2,994)	(3,645)	2,333	(1,312)		
City of Cameron	-	-	1,020	1,020	-	-	(368)	-	101	101		
City of Oak Hill	133,740	15,841	14,269	30,110	(7,884)	(4,159)	(3,780)	(7,414)	2,343	(5,071)		
City of Welch	13,843	1,640	1,464	3,104	(816)	(430)	(6,711)	(767)	(1,022)	(1,789)		
City of Wheeling Municipal Police	275,393	32,618	-	32,618	(16,235)	(8,564)	(75,884)	(15,267)	(13,758)	(29,025)		
City of Point Pleasant	30,117	3,567	8,887	12,454	(1,775)	(937)	(1,930)	(1,670)	1,441	(229)		
City of Westover	94,147	11,151	15,243	26,394	(5,550)	(2,928)	(12,705)	(5,219)	1,482	(3,737)		
	\$ 3,698,000	\$ 438,000	\$ 433,537	\$ 871,537	\$ (218,000)	\$ (115,000)	\$ (433,537)	\$ (205,000)	\$ -	\$ (205,000)		

WEST VIRGINIA MUNICIPAL POLICE OFFICERS AND FIREFIGHTERS
RETIREMENT SYSTEM

NOTES TO SCHEDULE OF EMPLOYER ALLOCATIONS AND
PENSION AMOUNTS BY EMPLOYER

1 - 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 a net pension liability and/or a net pension asset as employees earn pension benefits. Governments participating in the West Virginia Municipal Police Officers and Firefighters Retirement System (the MPFRS) will recognize their proportionate share of the collective pension amounts for all benefits provided through the plan.

Basis of Accounting - The schedules of employer allocations and pension amounts by employer of the MPFRS 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.

Basis of Allocation - Pension amounts have been allocated to each participating employer based on their proportionate share of employer contributions to the MPFRS for the fiscal year ended June 30, 2018. Employer contributions are recognized when due. Retroactive service, military service, out of state service, and back pay employer contributions related to prior fiscal years have been excluded from the allocation.

Accounting Estimates - The preparation of the schedules of employer allocations and pension amounts by employer 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 net pension asset, deferred inflows of resources, deferred outflows of resources, and pension expense as of the measurement date. Actual amounts could differ from those estimates.

Measurement Date - Net pension asset, deferred inflows of resources, deferred outflows of resources, and pension expense were determined by actuarial valuations as of July 1, 2017 rolled forward to June 30, 2018, which is the measurement date.

2 - 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 expected remaining service life of 6.45 years.

The amortization of the deferred outflows and deferred inflows related to changes in the proportionate share of contributions from year to year for each entity is available from the West Virginia Consolidated Public Retirement Board.

Information regarding the amortization of deferred outflows and deferred inflows of resources related to pension amounts are as follows.

WEST VIRGINIA MUNICIPAL POLICE OFFICERS AND FIREFIGHTERS
RETIREMENT SYSTEM

NOTES TO SCHEDULE OF EMPLOYER ALLOCATIONS AND
PENSION AMOUNTS BY EMPLOYER
(Continued)

2 - AMORTIZATION (Continued)

Net Difference Between Projected and Actual Investment Earnings on Pension Plan Investments (in thousands, excluding the recognition period):

<u>Measurement date June 30</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>Deferred Outflows of Resources</u>	<u>Deferred Inflows of Resources</u>	<u>Total</u>
Amount	\$ (61)	\$ 61	\$ 183	\$ (283)	\$ (34)			
Recognition period (years)	5.00	5.00	5.00	5.00	5.00			
Amount recognized in								
fiscal year:								
2014	\$ (13)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (13)	\$ (13)
2015	(13)	13	-	-	-	13	(13)	-
2016	(13)	13	37	-	-	50	(13)	37
2017	(13)	13	37	(57)	-	50	(70)	(20)
2018	(9)	13	37	(57)	(7)	50	(73)	(23)
2019	-	9	37	(57)	(7)	46	(64)	(18)
2020	-	-	35	(57)	(7)	35	(64)	(29)
2021	-	-	-	(55)	(7)	-	(62)	(62)
2022	-	-	-	-	(6)	-	(6)	(6)
Balance as of June 30:								
2014	\$ (48)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (48)	\$ (48)
2015	(35)	48	-	-	-	48	(35)	13
2016	(22)	35	146	-	-	181	(22)	159
2017	(9)	22	109	(226)	-	131	(235)	(104)
2018	-	9	72	(169)	(27)	81	(196)	(115)
2019	-	-	35	(112)	(20)	35	(132)	(97)
2020	-	-	-	(55)	(13)	-	(68)	(68)
2021	-	-	-	-	(6)	-	(6)	(6)

WEST VIRGINIA MUNICIPAL POLICE OFFICERS AND FIREFIGHTERS
RETIREMENT SYSTEM

NOTES TO SCHEDULE OF EMPLOYER ALLOCATIONS AND
PENSION AMOUNTS BY EMPLOYER
(Continued)

2 - AMORTIZATION (Continued)

Differences Between Expected and Actual Experience (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>Deferred Outflows of Resources</u>	<u>Deferred Inflows of Resources</u>	<u>Total</u>
Amount	\$ 49	\$ 38	\$ 12	\$ 444			
Recognition period (years)	10.00	10.19	6.31	6.45			
Amount recognized in							
fiscal year:							
2015	\$ 5	\$ -	\$ -	\$ -	\$ 5	\$ -	\$ 5
2016	5	4	-	-	9	-	9
2017	5	4	2	-	11	-	11
2018	5	4	2	69	80	-	80
2019	5	4	2	69	80	-	80
2020	5	4	2	69	80	-	80
2021	5	4	2	69	80	-	80
2022	5	4	2	69	80	-	80
2023	5	4	-	69	78	-	78
2024	4	4	-	30	38	-	38
2025	-	2	-	-	2	-	2
Balance as of June 30:							
2015	\$ 44	\$ -	\$ -	\$ -	\$ 44	\$ -	\$ 44
2016	39	34	-	-	73	-	73
2017	34	30	10	-	74	-	74
2018	29	26	8	375	438	-	438
2019	24	22	6	306	358	-	358
2020	19	18	4	237	278	-	278
2021	14	14	2	168	198	-	198
2022	9	10	-	99	118	-	118
2023	4	6	-	30	40	-	40
2024	-	2	-	-	2	-	2

WEST VIRGINIA MUNICIPAL POLICE OFFICERS AND FIREFIGHTERS
RETIREMENT SYSTEM

NOTES TO SCHEDULE OF EMPLOYER ALLOCATIONS AND
PENSION AMOUNTS BY EMPLOYER
(Continued)

2 - AMORTIZATION (Continued)

Change in Assumptions (in thousands, excluding the recognition period):

<u>Measurement date June 30</u>	<u>2017</u>	<u>Deferred Outflows of Resources</u>	<u>Deferred Inflows of Resources</u>	<u>Total</u>
Amount	\$ (320)			
Recognition period (years)	6.31			
Amount recognized in				
fiscal year:				
2017	\$ (51)	\$ -	\$ (51)	\$ (51)
2018	(51)	-	(51)	(51)
2019	(51)	-	(51)	(51)
2020	(51)	-	(51)	(51)
2021	(51)	-	(51)	(51)
2022	(51)	-	(51)	(51)
2023	(14)	-	(14)	(14)
Balance as of June 30:				
2017	\$ (269)	\$ -	\$ (269)	\$ (269)
2018	(218)	-	(218)	(218)
2019	(167)	-	(167)	(167)
2020	(116)	-	(116)	(116)
2021	(65)	-	(65)	(65)
2022	(14)	-	(14)	(14)

3 – SENSITIVITY OF THE NET PENSION ASSET (LIABILITY) TO CHANGE IN THE DISCOUNT RATE

<u>Sensitivity of Discount Rate</u>	<u>1% Decrease (6.5%)</u>	<u>Current Discount Rate (7.5%)</u>	<u>1% Increase (8.5%)</u>
Total net pension asset (liability)	<u>\$ 2,518,000</u>	<u>\$ 3,698,000</u>	<u>\$ 4,575,000</u>