

Audited Schedules of Employer Allocations and Pension Amounts By Employer
West Virginia Deputy Sheriff Death, Disability and Retirement Plan
Administered by
The West Virginia Consolidated Public Retirement Board
As of and for the Year Ended June 30, 2017



West Virginia Deputy Sheriff Death, Disability and Retirement Plan
Audited Schedules of Employer Allocations and Pension Amounts By Employer
As of and for the Year Ended June 30, 2017

TABLE OF CONTENTS

	Page
Independent Auditor's Report	3 - 4
Schedule of Employer Allocations	5
Schedule of Pension Amounts By Employer	6 - 7
Notes to Schedules of Employer Allocations and Pension Amounts By Employer	8 - 11



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 Deputy Sheriff Death, Disability and Retirement Plan (DSRS), administered by the West Virginia Consolidated Public Retirement Board, as of and for the year ended June 30, 2017, 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 DSRS as of and for the year ended June 30, 2017, 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.

The Virginia Center • 1411 Virginia Street, East • Suite 100 • Charleston, WV 25301

Phone (304) 343-4126 or 1(800) 788-3844 • Fax (304) 343-8008

Wharf District • 68 Clay Street • Suite C • Morgantown, WV 26501

Phone (304) 554-3371 • Fax (304) 554-3410

Towne Square • 201 Third Street • PO Box 149 • Parkersburg, WV 26102

Phone (304) 485-6584 • Fax (304) 485-0971

www.suttlecpcas.com • E-mail: cpa@suttlecpcas.com

A Professional Limited Liability Company

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 Deputy Sheriff Death, Disability and Retirement Plan, as of and for the year ended June 30, 2017, 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, 2017, and our report thereon dated October 13, 2017, 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 Deputy Sheriff Death, Disability and Retirement Plan's participating employers and their auditors and is not intended to be used by anyone other than these specified parties.



Charleston, West Virginia
June 13, 2018

WEST VIRGINIA DEPUTY SHERIFF DEATH, DISABILITY AND RETIREMENT PLAN
Schedule of Employer Allocations
As of and for the Year Ended June 30, 2017

Employer Name	Employer Contributions	Employer Allocation Percentage
Barbour County Deputy Sheriffs	\$ 49,632	0.826558%
Berkeley County Deputy Sheriffs	344,369	5.735028%
Boone County Deputy Sheriffs	125,770	2.094540%
Braxton County Deputy Sheriffs	34,446	0.573654%
Brooke County Deputy Sheriffs	102,300	1.703677%
Cabell County Deputy Sheriffs	206,186	3.433766%
Calhoun County Deputy Sheriffs	10,172	0.169402%
Clay County Deputy Sheriffs	9,522	0.158577%
Doddridge County Deputy Sheriffs	38,153	0.635390%
Fayette County Deputy Sheriffs	174,169	2.900563%
Gilmer County Deputy Sheriffs	19,196	0.319685%
Grant County Deputy Sheriffs	34,637	0.576835%
Greenbrier County Deputy Sheriffs	158,245	2.635369%
Hampshire County Deputy Sheriffs	102,891	1.713519%
Hancock County Deputy Sheriffs	177,272	2.952240%
Hardy County Deputy Sheriffs	53,461	0.890325%
Harrison County Deputy Sheriffs	324,590	5.405634%
Jackson County Deputy Sheriffs	85,933	1.431105%
Jefferson County Deputy Sheriffs	200,645	3.341488%
Kanawha County Deputy Sheriffs	672,943	11.207011%
Lewis County Deputy Sheriffs	67,655	1.126708%
Lincoln County Deputy Sheriffs	25,151	0.418858%
Logan County Deputy Sheriffs	107,247	1.786063%
McDowell County Deputy Sheriffs	49,149	0.818514%
Marion County Deputy Sheriffs	143,565	2.390893%
Marshall County Deputy Sheriffs	179,365	2.987096%
Mason County Deputy Sheriffs	80,209	1.335779%
Mercer County Deputy Sheriffs	147,434	2.455326%
Mineral County Deputy Sheriffs	57,330	0.954758%
Mingo County Deputy Sheriffs	110,721	1.843918%
Monongalia County Deputy Sheriffs	234,991	3.913477%
Monroe County Deputy Sheriffs	40,712	0.678007%
Morgan County Deputy Sheriffs	57,391	0.955774%
Nicholas County Deputy Sheriffs	88,564	1.474921%
Ohio County Deputy Sheriffs	224,705	3.742176%
Pendleton County Deputy Sheriffs	11,911	0.198363%
Pleasants County Deputy Sheriffs	28,025	0.466721%
Pocahontas County Deputy Sheriffs	37,994	0.632742%
Preston County Deputy Sheriffs	102,996	1.715268%
Putnam County Deputy Sheriffs	236,104	3.932012%
Raleigh County Deputy Sheriffs	245,109	4.081979%
Randolph County Deputy Sheriffs	71,380	1.188743%
Ritchie County Deputy Sheriffs	32,090	0.534418%
Roane County Deputy Sheriffs	35,720	0.594871%
Summers County Deputy Sheriffs	25,113	0.418225%
Taylor County Deputy Sheriffs	35,792	0.596070%
Tucker County Deputy Sheriffs	16,105	0.268208%
Tyler County Deputy Sheriffs	76,944	1.281405%
Upshur County Deputy Sheriffs	63,276	1.053781%
Wayne County Deputy Sheriffs	89,169	1.484996%
Webster County Deputy Sheriffs	14,502	0.241512%
Wetzel County Deputy Sheriffs	73,453	1.223266%
Wirt County Deputy Sheriffs	10,837	0.180476%
Wood County Deputy Sheriffs	192,141	3.199864%
Wyoming County Deputy Sheriffs	67,279	1.120446%
	<u>\$ 6,004,661</u>	<u>100.000000%</u>

The accompanying notes are a integral part of this schedule

WEST VIRGINIA DEPUTY SHERIFF DEATH, DISABILITY AND RETIREMENT PLAN
Schedule of Pension Amounts by Employer
As of and for the Year Ended June 30, 2017

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 Proportionate Share of Contributions	Total Deferred Outflows of Resources	Differences Between Expected and Actual Experience	Net Difference Between Projected and Actual Investment Earnings on Pension Plan Investments	Changes in Assumptions	Changes in Proportion Between Employer Contributions and Proportionate Share of Contributions	Total Deferred Inflows of Resources	Proportionate Share of Pension Expense	Net Amortization of Deferred Amounts from Changes in Proportion Between Employer Contributions and Proportionate Share of Contributions	Total Employer Pension Expense Excluding That Attributable to Employer-Paid Member Contributions
Barbour County Deputy Sheriffs	\$ (30,971)	\$ 13,456	\$ 13,142	\$ 26,598	\$ (71,977)	\$ (32,756)	\$ (22,474)	\$ (3,984)	\$ (131,191)	\$ 15,895	\$ 1,055	\$ 16,950
Berkeley County Deputy Sheriffs	(214,892)	93,366	97,342	190,708	(499,406)	(227,279)	(155,935)	-	(882,620)	110,285	21,869	132,154
Boone County Deputy Sheriffs	(78,482)	34,099	12,694	46,793	(182,393)	(83,007)	(56,951)	(57,334)	(379,685)	40,278	(8,100)	32,178
Braxton County Deputy Sheriffs	(21,495)	9,339	6,690	19,029	(49,954)	(22,734)	(15,598)	(15,622)	(103,908)	11,031	(1,533)	9,498
Brooke County Deputy Sheriffs	(63,837)	27,736	44,504	72,240	(148,356)	(67,517)	(46,323)	(13,461)	(275,657)	32,762	4,586	37,348
Cabell County Deputy Sheriffs	(128,663)	55,902	19,893	75,795	(299,012)	(136,080)	(93,364)	(119,772)	(648,228)	66,031	(24,285)	41,746
Calhoun County Deputy Sheriffs	(6,347)	2,758	15,909	18,667	(14,752)	(6,713)	(4,606)	(10,173)	(36,244)	3,258	2,168	5,426
Clay County Deputy Sheriffs	(5,942)	2,582	1,099	3,681	(13,809)	(6,284)	(4,312)	(31,675)	(56,080)	3,049	(8,433)	(5,384)
Doddridge County Deputy Sheriffs	(23,808)	10,344	31,971	42,315	(55,330)	(25,180)	(17,276)	(9,219)	(107,005)	12,219	5,948	18,167
Fayette County Deputy Sheriffs	(108,684)	47,221	34,293	81,514	(252,581)	(114,949)	(78,866)	(56,354)	(502,750)	55,778	(10,559)	45,219
Gilmer County Deputy Sheriffs	(11,979)	5,204	6,969	12,173	(27,838)	(12,669)	(8,692)	(13,718)	(62,917)	6,148	(727)	5,421
Grant County Deputy Sheriffs	(21,614)	9,391	3,459	12,850	(50,231)	(22,860)	(15,684)	(27,170)	(115,945)	11,093	(5,599)	5,494
Greenbrier County Deputy Sheriffs	(98,747)	42,904	-	42,904	(229,488)	(104,440)	(71,656)	(35,675)	(441,259)	50,678	(7,485)	43,193
Hampshire County Deputy Sheriffs	(64,206)	27,896	29,771	57,667	(149,213)	(67,907)	(46,591)	-	(263,711)	32,951	7,586	40,537
Hancock County Deputy Sheriffs	(110,620)	48,062	33,067	81,129	(257,081)	(116,997)	(80,271)	(27,649)	(481,998)	56,772	2,267	59,039
Hardy County Deputy Sheriffs	(33,360)	14,494	29,090	43,584	(77,530)	(35,284)	(24,208)	(3,309)	(140,331)	17,121	7,694	24,815
Harrison County Deputy Sheriffs	(202,549)	88,004	100,407	188,411	(470,723)	(214,225)	(146,979)	-	(831,927)	103,950	21,190	125,140
Jackson County Deputy Sheriffs	(53,624)	23,298	9,812	33,110	(124,621)	(56,715)	(38,912)	(2,159)	(222,407)	27,520	1,276	28,796
Jefferson County Deputy Sheriffs	(125,206)	54,399	32,919	87,318	(290,977)	(132,423)	(90,855)	(73,715)	(587,970)	64,257	(6,414)	57,843
Kanawha County Deputy Sheriffs	(419,925)	182,451	-	182,451	(975,905)	(444,137)	(304,720)	(79,738)	(1,804,500)	215,508	(16,252)	199,256
Lewis County Deputy Sheriffs	(42,218)	18,343	25,727	44,070	(98,114)	(44,651)	(30,635)	(43,095)	(216,495)	21,667	(717)	20,950
Lincoln County Deputy Sheriffs	(15,695)	6,819	32,439	39,258	(36,474)	(16,599)	(11,389)	(41,646)	(106,108)	8,055	2,050	10,105
Logan County Deputy Sheriffs	(66,924)	29,077	68,621	97,698	(155,530)	(70,782)	(48,563)	-	(274,875)	34,346	17,307	51,653
McDowell County Deputy Sheriffs	(30,670)	13,325	18,278	31,603	(71,276)	(32,438)	(22,255)	(92,440)	(218,409)	15,740	(12,179)	3,561
Marion County Deputy Sheriffs	(89,587)	38,924	43,804	82,728	(208,199)	(94,751)	(65,008)	(103,668)	(471,626)	45,977	(7,027)	38,950
Marshall County Deputy Sheriffs	(111,926)	48,630	94,652	143,282	(260,116)	(118,379)	(81,219)	(13,029)	(472,743)	57,442	20,000	77,442
Mason County Deputy Sheriffs	(50,052)	21,746	32,187	53,933	(116,320)	(52,937)	(36,320)	(20,002)	(225,579)	25,687	6,237	31,924
Mercer County Deputy Sheriffs	(92,001)	39,973	47,704	87,677	(213,810)	(97,305)	(66,760)	(32,647)	(410,522)	47,216	2,511	49,727
Mineral County Deputy Sheriffs	(35,775)	15,543	15,642	31,185	(83,140)	(37,837)	(25,960)	(5,472)	(152,409)	18,360	972	19,332
Mingo County Deputy Sheriffs	(69,092)	30,019	22,614	52,633	(160,568)	(73,074)	(50,136)	(57,262)	(341,040)	35,459	(6,952)	28,507
Monongalia County Deputy Sheriffs	(146,638)	63,711	74,924	138,635	(340,786)	(155,091)	(106,407)	(85,995)	(688,279)	75,256	(10,908)	64,348
Monroe County Deputy Sheriffs	(25,405)	11,038	22,835	33,873	(59,041)	(26,869)	(18,435)	(4,608)	(108,953)	13,038	4,793	17,831
Morgan County Deputy Sheriffs	(35,813)	15,560	15,763	31,323	(83,229)	(37,877)	(25,988)	(16,459)	(163,553)	18,380	374	18,754
Nicholas County Deputy Sheriffs	(55,265)	24,012	40,754	64,766	(128,436)	(58,451)	(40,103)	(120,890)	(347,880)	28,363	(14,121)	14,242
Ohio County Deputy Sheriffs	(140,219)	60,923	100,306	161,229	(325,869)	(148,302)	(101,750)	(34,842)	(610,763)	71,962	9,376	81,338
Pendleton County Deputy Sheriffs	(7,433)	3,229	5,857	9,086	(17,273)	(7,861)	(5,393)	(12,141)	(42,668)	3,815	(2,322)	1,493
Pleasants County Deputy Sheriffs	(17,488)	7,598	7,095	14,693	(40,642)	(18,496)	(12,690)	(5,434)	(77,262)	8,975	331	9,306
Pocahontas County Deputy Sheriffs	(23,709)	10,301	13,082	23,383	(55,099)	(25,076)	(17,204)	(27,918)	(125,297)	12,168	(5,726)	6,442
Preston County Deputy Sheriffs	(64,271)	27,925	30,442	58,367	(149,365)	(67,976)	(46,638)	(3,994)	(267,973)	32,985	4,389	37,374
Putnam County Deputy Sheriffs	(147,332)	64,013	42,674	106,687	(342,400)	(155,826)	(106,911)	(27,519)	(632,656)	75,613	2,635	78,248
Raleigh County Deputy Sheriffs	(152,952)	66,455	121,699	188,154	(355,459)	(161,769)	(110,989)	(95,756)	(723,973)	78,496	343	78,839
Randolph County Deputy Sheriffs	(44,542)	19,353	50,705	70,058	(103,516)	(47,110)	(32,322)	-	(182,948)	22,860	12,549	35,409
Ritchie County Deputy Sheriffs	(20,025)	8,700	7,601	16,301	(46,537)	(21,179)	(14,531)	(20,215)	(102,462)	10,277	(1,325)	8,952
Roane County Deputy Sheriffs	(22,290)	9,685	11,442	21,127	(51,801)	(23,575)	(16,175)	(12,140)	(103,691)	11,439	(1,297)	10,142
Summers County Deputy Sheriffs	(15,671)	6,809	13,821	20,630	(36,419)	(16,574)	(11,372)	(17,443)	(81,808)	8,042	(576)	7,466

The accompanying notes are an integral part of this schedule

WEST VIRGINIA DEPUTY SHERIFF DEATH, DISABILITY AND RETIREMENT PLAN
Schedule of Pension Amounts by Employer
As of and for the Year Ended June 30, 2017

Employer	Deferred Outflows of Resources				Deferred Inflows of Resources					Pension Expense		
	Net Pension Asset (Liability)	Differences Between Expected and Actual Experience	Changes in Proportion and Differences Between Employer Contributions and Proportionate Share of Contributions	Total Deferred Outflows of Resources	Differences Between Expected and Actual Experience	Net Difference Between Projected and Actual Investment Earnings on Pension Plan Investments	Changes in Assumptions	Changes in Proportion and Differences Between Employer Contributions and Proportionate Share of Contributions	Total Deferred Inflows of Resources	Proportionate Share of Pension Expense	Net Amortization of Deferred Amounts from Changes in Proportion and Differences Between Employer Contributions and Proportionate Share of Contributions	Total Employer Pension Expense Excluding That Attributable to Employer-Paid Member Contributions
Taylor County Deputy Sheriffs	(22,335)	9,704	30,740	40,444	(51,906)	(23,622)	(16,207)	(7,104)	(98,839)	11,462	7,923	19,385
Tucker County Deputy Sheriffs	(10,050)	4,366	16,683	21,049	(23,356)	(10,629)	(7,293)	(7,035)	(48,313)	5,158	2,981	8,139
Tyler County Deputy Sheriffs	(48,014)	20,861	73,344	94,205	(111,585)	(50,782)	(34,841)	(3,571)	(200,779)	24,641	12,293	36,934
Upshur County Deputy Sheriffs	(39,485)	17,156	5,096	22,252	(91,763)	(41,761)	(28,652)	(15,649)	(177,825)	20,264	(3,150)	17,114
Wayne County Deputy Sheriffs	(55,643)	24,176	-	24,176	(129,313)	(58,850)	(40,377)	(37,953)	(266,493)	28,556	(9,099)	19,457
Webster County Deputy Sheriffs	(9,049)	3,932	8,356	12,288	(21,031)	(9,571)	(6,567)	(24,118)	(61,287)	4,644	(1,557)	3,087
Wetzel County Deputy Sheriffs	(45,836)	19,915	75,826	95,741	(106,522)	(48,478)	(33,261)	-	(188,261)	23,523	17,579	41,102
Wirt County Deputy Sheriffs	(6,762)	2,938	11,765	14,703	(15,716)	(7,152)	(4,907)	(10,069)	(37,844)	3,471	(1,024)	2,447
Wood County Deputy Sheriffs	(119,899)	52,094	-	52,094	(278,644)	(126,811)	(87,004)	(129,084)	(621,543)	61,533	(32,342)	29,191
Wyoming County Deputy Sheriffs	(41,983)	18,241	9,012	27,253	(97,568)	(44,403)	(30,465)	(7,596)	(180,032)	21,546	(573)	20,973
	<u>\$(3,747,000)</u>	<u>\$ 1,628,000</u>	<u>\$ 1,717,521</u>	<u>\$ 3,345,521</u>	<u>\$ (8,708,000)</u>	<u>\$ (3,963,000)</u>	<u>\$ (2,719,000)</u>	<u>\$ (1,717,521)</u>	<u>\$(17,107,521)</u>	<u>\$ 1,923,000</u>	<u>\$ -</u>	<u>\$ 1,923,000</u>

WEST VIRGINIA DEPUTY SHERIFF DEATH, DISABILITY AND RETIREMENT PLAN

NOTES TO SCHEDULES 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 Deputy Sheriff Death, Disability and Retirement Plan (DSRS) 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 for the DSRS 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 DSRS for the fiscal year ended June 30, 2017. Employer contributions are recognized when due. Retroactive service, military service, out of state service, and back pay employer contributions 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 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.

Measurement Date - Net pension liability, deferred inflows of resources, deferred outflows of resources, and pension expense were determined by actuarial valuations as of July 1, 2016 rolled forward to June 30, 2017, 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 6.99 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.

WEST VIRGINIA DEPUTY SHERIFF DEATH, DISABILITY AND RETIREMENT PLAN

NOTES TO SCHEDULES OF EMPLOYER ALLOCATIONS AND
PENSION AMOUNTS BY EMPLOYER

(Continued)

2 - AMORTIZATION (Continued)

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

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>Deferred Outflows of Resources</u>	<u>Deferred Inflows of Resources</u>	<u>Total</u>
Amount	\$ (14,062)	\$ 5,848	\$ 13,075	\$ (14,171)			
Recognition period (years)	5.00	5.00	5.00	5.00			
Amount recognized in							
fiscal year:							
2014	\$ (2,813)	\$ -	\$ -	\$ -	\$ -	\$ (2,813)	\$ (2,813)
2015	(2,813)	1,170	-	-	1,170	(2,813)	(1,643)
2016	(2,813)	1,170	2,615	-	3,785	(2,813)	972
2017	(2,813)	1,170	2,615	(2,835)	3,785	(5,648)	(1,863)
2018	(2,810)	1,170	2,615	(2,835)	3,785	(5,645)	(1,860)
2019	-	1,168	2,615	(2,835)	3,783	(2,835)	948
2020	-	-	2,615	(2,835)	2,615	(2,835)	(220)
2021	-	-	-	(2,831)	-	(2,831)	(2,831)
Balance as of June 30:							
2014	\$ (11,249)	\$ -	\$ -	\$ -	\$ -	\$ (11,249)	\$ (11,249)
2015	(8,436)	4,678	-	-	4,678	(8,436)	(3,758)
2016	(5,623)	3,508	10,460	-	13,968	(5,623)	8,345
2017	(2,810)	2,338	7,845	(11,336)	10,183	(14,146)	(3,963)
2018	-	1,168	5,230	(8,501)	6,398	(8,501)	(2,103)
2019	-	-	2,615	(5,666)	2,615	(5,666)	(3,051)
2020	-	-	-	(2,831)	-	(2,831)	(2,831)

WEST VIRGINIA DEPUTY SHERIFF DEATH, DISABILITY AND RETIREMENT PLAN

NOTES TO SCHEDULES 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>Deferred Outflows of Resources</u>	<u>Deferred Inflows of Resources</u>	<u>Total</u>
Amount	\$ 946	\$ 1,530	\$ (10,162)			
Recognition period (years)	7.00	6.96	6.99			
Amount recognized in						
fiscal year:						
2015	\$ 136	\$ -	\$ -	\$ 136	\$ -	\$ 136
2016	136	220	-	356	-	356
2017	136	220	(1,454)	356	(1,454)	(1,098)
2018	136	220	(1,454)	356	(1,454)	(1,098)
2019	136	220	(1,454)	356	(1,454)	(1,098)
2020	136	220	(1,454)	356	(1,454)	(1,098)
2021	130	220	(1,454)	350	(1,454)	(1,104)
2022	-	210	(1,454)	210	(1,454)	(1,244)
2023	-	-	(1,438)	-	(1,438)	(1,438)
Balance as of June 30:						
2015	\$ 810	\$ -	\$ -	\$ 810	\$ -	\$ 810
2016	674	1,310	-	1,984	-	1,984
2017	538	1,090	(8,708)	1,628	(8,708)	(7,080)
2018	402	870	(7,254)	1,272	(7,254)	(5,982)
2019	266	650	(5,800)	916	(5,800)	(4,884)
2020	130	430	(4,346)	560	(4,346)	(3,786)
2021	-	210	(2,892)	210	(2,892)	(2,682)
2022	-	-	(1,438)	-	(1,438)	(1,438)

WEST VIRGINIA DEPUTY SHERIFF DEATH, DISABILITY AND RETIREMENT PLAN

NOTES TO SCHEDULES 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	\$ (3,174)			
Recognition period (years)	6.99			
Amount recognized in				
fiscal year:				
2017	\$ (455)	\$ -	\$ (455)	\$ (455)
2018	(455)	-	(455)	(455)
2019	(455)	-	(455)	(455)
2020	(455)	-	(455)	(455)
2021	(455)	-	(455)	(455)
2022	(455)	-	(455)	(455)
2023	(444)	-	(444)	(444)
Balance as of June 30:				
2017	\$ (2,719)	\$ -	\$ (2,719)	\$ (2,719)
2018	(2,264)	-	(2,264)	(2,264)
2019	(1,809)	-	(1,809)	(1,809)
2020	(1,354)	-	(1,354)	(1,354)
2021	(899)	-	(899)	(899)
2022	(444)	-	(444)	(444)

3 – SENSITIVITY OF THE NET PENSION 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>\$ (32,518,000)</u>	<u>\$ (3,747,000)</u>	<u>\$ 19,938,000</u>