



# RETIREMENT SYSTEM

A Fiduciary Fund of the State of Wyoming

## 2017 GASB 68 REPORT

Issued June 2018

Schedule of Employer Allocations and Collective Pension Amounts



***Partnering to Build Financial Security For Members and their Families***



# **Wyoming Retirement System**

## **2017 GASB 68 Report**

Schedule of Employer Allocations and Collective Pension Amounts

A Fiduciary Fund of the State of Wyoming

**For the Fiscal Years Ended December 31, 2017 and 2016**

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Ruth Ryerson, Executive Director  
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Jack Riley, Finance Supervisor

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# Wyoming Retirement System

*Partnering to Build Financial Security for Members and their Families*

**Matt Mead**  
Governor

**Ruth Ryerson**  
Executive Director

### **Financial and Actuarial Information for the Fiscal Year Ended December 31, 2017**

Financial information supporting the preparation of the Schedules of Employer Allocations and the Schedules of Collective Pension Amounts is included within this publication. Additional actuarial information for the plan can be obtained in a separate GASB 68 report prepared by the Wyoming Retirement System's Actuary, and additional financial information can be found within the Wyoming Retirement System's Comprehensive Annual Financial Report (CAFR) for the fiscal year ended December 31, 2017.

Each participating employer is solely responsible for its financial statements and for evaluating the information used to recognize and disclose pension amounts therein. Likewise, each participating employer's auditor is solely responsible for the audit of the employer's financial statements. In accordance with the State and Local Government Expert Panel's (SLGEP's) of the American Institute of Certified Public Accounts (AICPA) white-paper *Governmental Employer Participation in Cost-Sharing Multiple Employer Plans: Issues Related to Information for Employer Reporting*:

“The employer and the employer auditor may use the plan auditor's report on the schedules to provide evidence that the pension amounts allocated to the employer and included in the employer's financial statements are not materially misstated.”

The employer contributions as report within this report, reflects only employee and employer contributions received by the Wyoming Retirement System for the calendar year ending December 31, 2017. This information does not include service purchase payments, rehired retiree payments, penalty interest payments or any other payment received within the calendar year but posted for a period other than the current period.

This publication, the disclosure for accounting policies, relationship to the systems financial statements, actuary and investment assumption will be found within the CAFR. The plan GASB 68 actuarial reports and the CAFR are available on the Wyoming Retirement System website at <http://retirement.wyo.gov>.

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To the Wyoming Retirement Board  
Wyoming Retirement System  
Cheyenne, Wyoming

## Report on Schedule of Employer Allocations and Collective Pension Amounts

We have audited the accompanying schedule of employer allocations (and separated by state agencies) of Public Employees Pension Plan; State Patrol, Game & Fish Warden Pension Plan, and Criminal Investigator Pension Plan; Volunteer Firefighter & EMT Pension Plan; Paid Firemen's Pension Plan A, Paid Firemen's Pension Plan B, Judicial Pension Plan, Law Enforcement Pension Plan, and Air Guard Firefighter Pension Plan (WRS Pension Plans) as of and for the year ended December 31, 2017 and 2016 and related notes. We have also audited the totals for the columns titled net pension liability (asset), total deferred outflows of resources, total deferred inflow of resources and plan pension expense (specified column totals) included in the accompanying schedule of collective pension amounts (collectively the Schedules) of the WRS Pension Plans as of and for the year ended December 31, 2017, and related notes to the Schedules.

## Management's Responsibility for the Schedules

Management is responsible for the preparation and fair presentation of the Schedules 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 Schedules 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 employer allocations and specified column totals included in the schedule of collective pension amounts based on our audits. We conducted our audits 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 Schedules are free from material misstatement.

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

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

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# Independent Auditor's Report

## Opinions

In our opinion, the Schedules referred to above present fairly, in all material respects, the employer allocations and net pension liability (asset), total deferred outflows of resources, total deferred inflow of resources, and plan pension expense for the total of all participating entities for the WRS Pension Plans as of and for the year ended December 31, 2017 and 2016, 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 WRS Pension Plans as of and for the year ended December 31, 2017, and our report thereon, dated May 29, 2018, expressed an unmodified opinion on those financial statements.

## Other Information

Our audit was conducted for the purpose of forming opinions on the Schedules that collectively comprise the WRS Pension Plans as a whole. The supplementary information, schedule of changes in net pension liability (asset) and related ratios – multiyear, pension expense, statement of outflows and inflows arising from current reporting period, history of deferred outflows and inflows by resources by source, the statement of outflows and inflows arising from current and prior reporting periods, the statement of fiduciary net position, and the statement of changes in fiduciary net position (collectively the supplementary information schedules) for 2017 are the responsibility of management and were derived from and relate directly to the underlying accounting and other records used to prepare the Schedules. The 2017 information has been subjected to the auditing procedures applied in the audit of the Schedules and certain additional procedures, including comparing and reconciling such information directly to the underlying accounting and other records used to prepare the Schedules or to the Schedules themselves, and other additional procedures in accordance with auditing standards generally accepted in the United States of America. In our opinion, the accompanying financial information listed as supplemental information schedules pertaining to 2017 are fairly stated, in all material respects, in relation to the Schedules as a whole.

The Additional Financial and Actuarial Information on page 1 has not been subjected to the auditing procedures applied in the audit of the accompanying Schedules and, accordingly, we do not express an opinion or provide any assurance on it.

## Restriction on Use

Our report is intended solely for the information and use of the WRS Pension Plan's management, the Wyoming Retirement Board, WRS Pension Plan's employers and their auditors and is not intended to be and should not be used by anyone other than these specified parties.



Boise, Idaho  
May 29, 2018

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# Public Employees Pension Plan

**2017 GASB 68 REPORT**

**Issued June 2018**

Schedule of Employer Allocations and Collective Pension Amounts

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# Schedule of Employer Allocations

For the Fiscal Years Ended December 31, 2017 and 2016

Public Employees Pension Plan:		2017		2016	
Total Contributions		\$292,045,257		\$297,268,967	
Net Pension Liability		\$2,279,340,512		\$2,417,500,218	
ID	Organization Name	Total Contributions	Employer Proportional Share of Allocation	Total Contributions	Employer Proportional Share of Allocation
895	Afton/Lincoln Co. Airport	\$9,014	0.000030865	\$8,848	0.000029764
20	Albany County	698,146	0.002390540	766,651	0.002578981
21	Albany County Fair Board	16,708	0.000057210	16,708	0.000056205
200	Albany County Library	85,563	0.000292979	97,326	0.000327400
539	Albany County SAFE Project	46,364	0.000158756	34,067	0.000114600
300	Albany County Schools	5,514,933	0.018883830	5,659,519	0.019038378
930	Albany County Weed & Pest	24,800	0.000084918	24,754	0.000083271
522	Ark Regional Services Inc.	664,277	0.002274569	724,278	0.002436440
917	Baggs Solid Waste	39,527	0.000135345	42,515	0.000143019
963	Basin Authority Child Sup.	63,652	0.000217953	60,022	0.000201911
158	Big Horn Canal Irrigation	15,997	0.000054776	14,145	0.000047583
931	Big Horn Co. Weed & Pest	37,427	0.000128155	36,525	0.000122869
22	Big Horn County	371,184	0.001270981	383,158	0.001288927
913	Big Horn County Solid Waste District	13,700	0.000046911	13,731	0.000046190
315	Big Horn CSD #1	1,359,244	0.004654224	1,365,874	0.004594741
318	Big Horn CSD #2	1,049,472	0.003593525	1,079,491	0.003631361
330	Big Horn CSD #3	840,963	0.002879564	829,595	0.002790722
323	Big Horn CSD #4	619,315	0.002120613	635,341	0.002137260
521	Big Horn Enterprises	193,867	0.000663825	207,869	0.000699262
123	Big Horn Fire District #1	7,020	0.000024037	7,020	0.000023615
88	Big Horn Regional Joint Powers Board	18,678	0.000063956	18,214	0.000061271
1	Big Piney Cemetery Dist.	13,199	0.000045195	14,818	0.000049847
810	Board Of Public Utilities - Cheyenne	1,189,092	0.004071602	1,182,806	0.003978908
993	Bridger Valley Joint Powers	42,953	0.000147077	43,221	0.000145394
919	Byron Solid Waste	11,599	0.000039716	11,609	0.000039052
9	Campbell Co. Cemetery Dist.	56,405	0.000193138	49,109	0.000165201
558	Campbell Co. Conservation District	32,837	0.000112438	31,950	0.000107478
127	Campbell Co. Fire Dept (Admin	49,758	0.000170378	60,349	0.000203011
25	Campbell Co. Public Land	286,539	0.000981146	320,185	0.001077089
24	Campbell County	3,817,436	0.013071385	4,101,672	0.013797848
332	Campbell County Schools	13,569,862	0.046464929	13,978,841	0.047024219
286	Campbell County Senior Center	98,857	0.000338499	107,667	0.000362187
939	Campbell County Weed And Pest	39,855	0.000136469	39,871	0.000134124
961	Carbon Co. Higher Education	148,317	0.000507856	173,519	0.000583710
265	Carbon Co. Senior Service	85,116	0.000291448	84,218	0.000283306
932	Carbon Co. Weed & Pest	22,553	0.000077224	31,019	0.000104347
26	Carbon County	576,718	0.001974756	637,326	0.002143937
525	Carbon County COVE	18,908	0.000064743	18,599	0.000062566
203	Carbon County Library System	42,281	0.000144776	52,246	0.000175753
347	Carbon CSD #1	2,552,212	0.008739098	2,612,294	0.008787644
350	Carbon CSD #2	1,280,971	0.004386207	1,301,897	0.004379525
	Carbon CSD #2 BOCES	2,683	0.000009187	5,401	0.000018169

# Schedule of Employer Allocations

For the Fiscal Years Ended December 31, 2017 and 2016

Public Employees Pension Plan:		2017	2016		
Total Contributions		\$292,045,257	\$297,268,967		
Net Pension Liability		\$2,279,340,512	\$2,417,500,218		
ID	Organization Name	Total Contributions	Employer Proportional Share of Allocation	Total Contributions	Employer Proportional Share of Allocation
903	Casper Community College	2,017,730	0.006908963	2,070,394	0.006964716
904	Central Wyoming Comm. College	1,182,877	0.004050321	1,231,013	0.004141075
531	Central Wyoming Counseling Center	1,118,441	0.003829684	1,081,797	0.003639119
264	Central Wyoming Senior Services	67,769	0.000232050	71,503	0.000240533
268	Cheyenne Housing Authority	148,548	0.000508647	147,731	0.000496961
994	Cheyenne Regional Airport Board	119,686	0.000409820	106,443	0.000358070
524	Child Development Services	350,349	0.001199639	338,216	0.001137744
990	Child Support Auth. - 6d	77,259	0.000264545	82,495	0.000277510
968	Child Support Auth. - 4th Jd	43,096	0.000147566	44,774	0.000150618
547	Children's Advocacy Project	37,809	0.000129463	44,143	0.000148495
529	Children's Learning Center	521,226	0.001784744	494,118	0.001662192
805	City Of Buffalo	201,910	0.000691365	215,476	0.000724852
808	City Of Casper	2,996,289	0.010259674	3,216,017	0.010818543
809	City Of Cheyenne	2,719,387	0.009311526	2,689,090	0.009045983
47	City Of Cheyenne-Laramie Co Health Dept	260,310	0.000891334	270,325	0.000909362
813	City Of Cody	692,536	0.002371331	710,756	0.002390953
820	City of Douglas	404,424	0.001384799	421,854	0.001419099
827	City Of Evanston	388,725	0.001331044	377,577	0.001270153
831	City Of Gillette	2,141,308	0.007332110	2,361,147	0.007942797
835	City Of Green River	818,816	0.002803730	819,389	0.002756389
844	City Of Kemmerer	139,216	0.000476693	143,397	0.000482381
847	City Of Lander	303,516	0.001039277	311,351	0.001047371
848	City Of Laramie	1,394,521	0.004775017	1,454,859	0.004894083
860	City Of Newcastle	143,391	0.000490989	149,450	0.000502743
865	City Of Powell	415,697	0.001423399	414,569	0.001394592
867	City Of Rawlins	546,849	0.001872480	559,772	0.001883049
870	City Of Riverton	596,014	0.002040828	617,317	0.002076628
872	City Of Rock Springs	1,386,580	0.004747826	1,483,651	0.004990938
874	City Of Sheridan	941,697	0.003224490	920,221	0.003095584
878	City Of Sundance	67,531	0.000231235	66,605	0.000224056
882	City Of Torrington	512,343	0.001754327	474,358	0.001595720
887	City Of Worland	263,982	0.000903908	257,128	0.000864968
164	Cody Canal Irrigation District	30,028	0.000102820	29,742	0.000100051
49	Community Action	143,167	0.000490222	129,075	0.000434203
28	Converse County	617,866	0.002115652	613,080	0.002062375
297	Converse County Aging Services	106,139	0.000363433	124,812	0.000419862
	Converse County Airport	8,104	0.000027749	8,265	0.000027803
537	Converse County Coalition Against	3,431	0.000011748	29,619	0.000099637
560	Converse County Conservation District	14,011	0.000047975	15,510	0.000052175
204	Converse County Library	84,137	0.000288096	78,273	0.000263307
261	Converse County Senior Housing	30,857	0.000105658	27,333	0.000091947
933	Converse County Weed & Pest	27,299	0.000093475	25,344	0.000085256

# Schedule of Employer Allocations

For the Fiscal Years Ended December 31, 2017 and 2016

Public Employees Pension Plan:		2017	2016		
Total Contributions		\$292,045,257	\$297,268,967		
Net Pension Liability		\$2,279,340,512	\$2,417,500,218		
ID	Organization Name	Total Contributions	Employer Proportional Share of Allocation	Total Contributions	Employer Proportional Share of Allocation
356	Converse CSD #1	2,732,817	0.009357512	2,807,230	0.009443401
357	Converse CSD #2	934,228	0.003198915	991,392	0.003335000
	Converse Hope Center	12,886	0.000044123	-	-
526	Crisis Intervention Services	36,964	0.000126569	35,031	0.000117843
544	Crisis Prevention And Response	6,648	0.000022764	7,183	0.000024163
30	Crook County	287,748	0.000985286	285,277	0.000959660
35	Crook County Fair	5,661	0.000019384	6,927	0.000023302
205	Crook County Library	45,109	0.000154459	44,205	0.000148704
966	Crook County Museum District	21,592	0.000073934	20,779	0.000069900
31	Crook County Natural Resource District	12,178	0.000041699	12,089	0.000040667
366	Crook County Schools	1,780,384	0.006096261	1,844,430	0.006204583
935	Crook County Weed & Pest	18,473	0.000063254	15,360	0.000051670
4	Crown Hill Cemetery Dist.	15,819	0.000054166	15,834	0.000053265
165	Deaver Irrigation District	32,175	0.000110171	33,546	0.000112847
	Deaver-Frannie Cemetery District	3,420	0.000011711	3,088	0.000010388
	Dubois-Crowheart Conservation Dist.	6,688	0.000022901	6,322	0.000021267
920	Eastern Laramie Co. Solid Waste Dist.	27,193	0.000093112	26,913	0.000090534
906	Eastern Wyoming College	586,568	0.002008483	651,961	0.002193169
278	Eppson Center For Seniors	47,504	0.000162660	53,278	0.000179225
282	Evanston Parks & Recreation	160,250	0.000548716	162,241	0.000545772
39	Fremont Co. Assn. Of Governments	1,471	0.000005037	5,884	0.000019794
33	Fremont Co. Fair Board	31,434	0.000107634	32,338	0.000108784
918	Fremont Co. Solid Waste	173,374	0.000593655	170,200	0.000572545
936	Fremont Co. Weed & Pest	101,673	0.000348141	122,074	0.000410652
32	Fremont County	1,046,574	0.003583602	1,192,547	0.004011677
957	Fremont County BOCES	32,315	0.000110651	37,635	0.000126603
138	Fremont County Fire District	67,319	0.000230509	79,088	0.000266049
206	Fremont County Library	147,102	0.000503696	166,517	0.000560156
974	Fremont County Museum	41,515	0.000142153	42,082	0.000141562
378	Fremont CSD #1	2,600,248	0.008903579	2,592,111	0.008719750
382	Fremont CSD #14	1,421,644	0.004867889	1,440,358	0.004845302
380	Fremont CSD #2	342,216	0.001171791	353,851	0.001190340
383	Fremont CSD #21	1,217,228	0.004167943	1,199,015	0.004033435
384	Fremont CSD #24	681,779	0.002334498	689,461	0.002319317
385	Fremont CSD #25	3,706,148	0.012690321	3,714,475	0.012495334
389	Fremont CSD #38	1,015,898	0.003478564	1,016,100	0.003418117
386	Fremont/Windriver CSD #6	751,586	0.002573526	769,409	0.002588259
16	Glenrock Area Solid Waste Disposal Dist.	30,521	0.000104508	29,079	0.000097821
11	Glenrock Cemetery District	21,901	0.000074992	21,379	0.000071918
239	Glenrock Community Recreation	19,952	0.000068318	21,052	0.000070818
	Glenrock Hospital Dist	88,714	0.000303768	38,942	0.000130999
937	Goshen Co. Weed & Pest	25,487	0.000087271	24,046	0.000080890

# Schedule of Employer Allocations

For the Fiscal Years Ended December 31, 2017 and 2016

Public Employees Pension Plan:					
		2017		2016	
Total Contributions		\$292,045,257		\$297,268,967	
Net Pension Liability		\$2,279,340,512		\$2,417,500,218	
ID	Organization Name	Total Contributions	Employer Proportional Share of Allocation	Total Contributions	Employer Proportional Share of Allocation
34	Goshen County	339,974	0.001164114	338,584	0.001138982
78	Goshen County Fair	20,079	0.000068753	17,042	0.000057329
207	Goshen County Library	29,742	0.000101840	27,121	0.000091234
281	Goshen County Senior Friendship	40,207	0.000137674	35,690	0.000120060
393	Goshen CSD #1	2,949,036	0.010097873	2,942,271	0.009897673
167	Goshen Irrigation District	106,824	0.000365779	105,092	0.000353525
997	Green River/RS Joint Pwrs.	154,896	0.000530384	156,011	0.000524814
275	Greybull Recreation Dist.	6,648	0.000022764	6,648	0.000022364
170	Hanover Irrigation District	5,983	0.000020487	5,672	0.000019080
169	Heart Mountain Irrigation District	74,914	0.000256515	74,151	0.000249441
527	High Country Behavioral Health	222,472	0.000761772	241,441	0.000812197
995	High Country Joint Powers	6,810	0.000023318	6,952	0.000023386
528	Hope Agency Inc, Hot Springs Crisis	5,712	0.000019559	7,944	0.000026723
5	Hot Springs Co. Cemetery Dist.	17,286	0.000059189	17,858	0.000060074
36	Hot Springs County	232,308	0.000795452	231,719	0.000779493
208	Hot Springs County Library	10,899	0.000037320	13,688	0.000046046
279	Hot Springs County Senior Citizens	47,724	0.000163413	44,851	0.000150877
402	Hot Springs CSD #1	1,095,954	0.003752685	1,120,350	0.003768809
938	Hot Springs Weed & Pest	25,982	0.000088966	28,425	0.000095620
962	Jackson Hole Airport Board	776,923	0.002660283	735,532	0.002474298
911	Jamestown Rio Vista Water Sewer District	13,276	0.000045459	12,362	0.000041585
	Jim Gatchell Memorial Museum	15,507	0.000053098	-	-
38	Johnson County	408,096	0.001397372	425,033	0.001429793
81	Johnson County Fair Board	12,266	0.000042000	12,266	0.000041262
209	Johnson County Library	58,072	0.000198846	60,806	0.000204549
926	Johnson County Solid Waste	19,304	0.000066099	20,852	0.000070145
946	Johnson County Weed & Pest	21,048	0.000072071	27,093	0.000091140
412	Johnson CSD #1	2,085,586	0.007141311	2,152,597	0.007241244
	Kemmerer Diamondville Joint Powers Board	84,579	0.000289609	87,479	0.000294276
266	Kemmerer Senior Citizens	17,197	0.000058885	15,744	0.000052962
562	Lake Desmet Conserv. Dist.	13,831	0.000047359	13,299	0.000044737
174	Lakeview Irrigation District	15,182	0.000051985	14,910	0.000050157
260	Lander Senior Citizens	46,367	0.000158766	44,494	0.000149676
175	LaPrele Irrigation District	7,155	0.000024500	8,576	0.000028849
566	Laramie Co. Conservation	54,100	0.000185245	50,070	0.000168433
128	Laramie Co. Fire Dist. #2	8,490	0.000029071	7,396	0.000024880
940	Laramie Co. Weed & Pest	36,645	0.000125477	34,866	0.000117288
40	Laramie County	1,815,931	0.006217978	1,784,261	0.006002177
907	Laramie County Community College	1,972,573	0.006754340	2,006,586	0.006750069
83	Laramie County Fair Board	17,631	0.000060371	17,318	0.000058257
211	Laramie County Library	365,322	0.001250909	359,901	0.001210691

# Schedule of Employer Allocations

For the Fiscal Years Ended December 31, 2017 and 2016

Public Employees Pension Plan:		2017	2016		
Total Contributions		\$292,045,257	\$297,268,967		
Net Pension Liability		\$2,279,340,512	\$2,417,500,218		
ID	Organization Name	Total Contributions	Employer Proportional Share of Allocation	Total Contributions	Employer Proportional Share of Allocation
423	Laramie CSD #1	20,219,130	0.069232866	20,483,920	0.068907025
424	Laramie CSD #2	1,642,360	0.005623649	1,682,858	0.005661062
422	Laramie Montessori School	91,279	0.000312551	87,004	0.000292678
975	Laramie Regional Airport	18,760	0.000064237	20,025	0.000067363
559	Laramie Rivers Conservation District	37,419	0.000128127	34,801	0.000117069
43	Lincoln Co. Fair Board	16,599	0.000056837	16,232	0.000054604
941	Lincoln Co. Weed & Pest	46,678	0.000159831	48,015	0.000161520
42	Lincoln County	640,498	0.002193146	651,172	0.002190515
212	Lincoln County Library	115,284	0.000394747	114,883	0.000386461
434	Lincoln CSD #1	837,866	0.002868959	887,010	0.002983863
433	Lincoln CSD #2	3,843,320	0.013160015	3,890,028	0.013085887
563	Little Snake River Conservation District	41,593	0.000142420	41,593	0.000139917
999	Local Gov't Liability Pool	63,518	0.000217494	58,493	0.000196768
533	Magic City Enterprises	43,450	0.000148778	45,886	0.000154359
564	Meeteetse Conservation District	14,753	0.000050516	12,656	0.000042574
283	Meeteetse Recreation Dist.	8,702	0.000029797	8,702	0.000029273
7	Mountain View Cemetery District	17,333	0.000059350	19,117	0.000064309
124	Natrona Co. Fire Protection	5,117	0.000017521	10,858	0.000036526
46	Natrona Co. Health Department	266,282	0.000911783	281,331	0.000946385
44	Natrona County	1,302,183	0.004458840	1,349,508	0.004539687
983	Natrona County Airport	187,333	0.000641452	182,094	0.000612556
17	Natrona County Conservation District	9,131	0.000031266	8,676	0.000029186
45	Natrona County Fair	61,346	0.000210056	68,777	0.000231363
213	Natrona County Library	229,556	0.000786029	234,309	0.000788205
947	Natrona County Weed & Pest	66,392	0.000227335	62,024	0.000208646
437	Natrona CSD #1	18,370,204	0.062901908	18,667,971	0.062798250
156	Niobrara County Hospital District	598,772	0.002050271	526,608	0.001771487
943	Niobrara County Weed & Pest	15,556	0.000053266	13,437	0.000045201
447	Niobrara CSD #1	983,276	0.003366862	989,739	0.003329439
567	North Platte Valley Conservation Dist.	19,689	0.000067418	18,518	0.000062294
980	Northeast Wyoming BOCES	406,616	0.001392305	448,516	0.001508789
909	Northern Wyoming Community College Dist.	1,983,134	0.006790502	1,903,427	0.006403046
910	Northwest College	885,704	0.003032763	972,722	0.003272195
927	Northwest Rural Water District	57,456	0.000196737	55,964	0.000188260
985	Northwest Wyoming Board of Coop	211,032	0.000722600	215,234	0.000724038
964	Oyster Ridge BOCES	19,690	0.000067421	21,657	0.000072853
137	Park Co. Fire Protection #2	41,402	0.000141766	44,373	0.000149269
50	Park County	906,816	0.003105053	934,809	0.003144657
84	Park County Drug Court	11,732	0.000040172	11,685	0.000039308
136	Park County Fire Dist. #1	11,392	0.000039008	11,293	0.000037989
215	Park County Library	147,154	0.000503874	145,891	0.000490771

# Schedule of Employer Allocations

For the Fiscal Years Ended December 31, 2017 and 2016

Public Employees Pension Plan:		2017	2016		
Total Contributions		\$292,045,257	\$297,268,967		
Net Pension Liability		\$2,279,340,512	\$2,417,500,218		
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967	Park County Museum	17,872	0.000061196	18,306	0.000061581
944	Park County Weed & Pest	58,889	0.000201643	56,998	0.000191739
448	Park CSD #1	2,592,781	0.008878011	2,588,477	0.008707525
453	Park CSD #16	285,654	0.000978116	291,760	0.000981468
450	Park CSD #6	3,112,302	0.010656917	3,241,503	0.010904276
549	Pinedale Aquatic Center	123,448	0.000422702	141,288	0.000475287
52	Platte County	277,048	0.000948647	284,693	0.000957695
53	Platte County Fair Board	6,606	0.000022620	6,094	0.000020500
263	Platte County Housing Authority	5,136	0.000017586	5,020	0.000016887
216	Platte County Library	15,045	0.000051516	15,045	0.000050611
75	Platte County Resource District	18,632	0.000063798	12,428	0.000041807
945	Platte County Weed & Pest	24,458	0.000083747	27,642	0.000092986
459	Platte CSD #1	1,713,251	0.005866389	1,669,546	0.005616281
462	Platte CSD #2	503,632	0.001724500	489,911	0.001648040
421	PODER Academy	181,802	0.000622513	146,297	0.000492137
	PODER Academy Secondary School	32,097	0.000109904	15,356	0.000051657
573	Popo Agie Conservation District	33,309	0.000114054	33,789	0.000113665
284	Powell Recreation District	24,430	0.000083651	22,769	0.000076594
988	Region V Bd. Of Coop. Educational	719,202	0.002462639	676,136	0.002274492
293	Rendezvous Pointe	59,350	0.000203222	61,940	0.000208363
536	Renew	325,774	0.001115491	427,888	0.001439397
8	Riverside Cemetery Dist.	33,453	0.000114547	31,656	0.000106489
82	Rock Spgs Green River Sweetwater Co. Com	32,935	0.000112774	32,972	0.000110916
979	Rock Springs/Sweetwater Co. Airport	109,321	0.000374329	106,374	0.000357838
540	SAFV Task Force, Inc. Uinta County	20,753	0.000071061	22,670	0.000076261
584	Saratoga-Encampment-Rawlins Conservation	27,357	0.000093674	24,491	0.000082387
541	Self Help Center	61,338	0.000210029	56,409	0.000189757
267	Senior Citizens Council	318,007	0.001088896	277,327	0.000932916
585	Sheridan Co. Conservation District	10,743	0.000036785	11,970	0.000040267
55	Sheridan Co. Fair Assn.	30,817	0.000105521	31,328	0.000105386
953	Sheridan Co. Weed & Pest	28,387	0.000097201	28,067	0.000094416
54	Sheridan County	735,815	0.002519524	738,788	0.002485251
217	Sheridan County Library	104,623	0.000358242	106,932	0.000359715
463	Sheridan CSD #1	1,261,294	0.004318831	1,312,294	0.004414500
466	Sheridan CSD #2	4,717,164	0.016152168	4,891,063	0.016453325
473	Sheridan CSD #3	264,450	0.000905510	289,735	0.000974656
77	Sheridan Juvenile Justice Joint Powers	49,138	0.000168255	51,331	0.000172675
285	Sheridan Recreation Dist.	39,743	0.000136085	39,501	0.000132880
181	Shoshone Irrigation District	95,737	0.000327816	93,561	0.000314735
977	Shoshone Municipal Pipeline	92,611	0.000317112	97,824	0.000329076

# Schedule of Employer Allocations

For the Fiscal Years Ended December 31, 2017 and 2016

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ID	Organization Name	Total Contributions	Employer Proportional Share of Allocation	Total Contributions	Employer Proportional Share of Allocation
532	Snowy Range Academy	211,786	0.000725182	200,898	0.000675812
530	Solutions For Life	151,447	0.000518574	152,586	0.000513293
556	South Big Horn Conservation Dist.	5,862	0.000020072	6,382	0.000021469
288	South Big Horn Senior Citizens, Inc.	37,104	0.000127049	29,628	0.000099667
921	South Cheyenne Water & Sewer	61,100	0.000209214	62,028	0.000208660
14	South Lincoln Special Cem.	33,954	0.000116263	30,397	0.000102254
987	Southwest Counseling Svc.	891,965	0.003054201	943,296	0.003173207
576	Star Valley Conservation Dist.	5,025	0.000017206	8,180	0.000027517
294	Star Valley Senior Citizen, Inc.	8,646	0.000029605	15,624	0.000052558
	State of Wyoming (see page 17)	69,783,224	0.238946610	69,706,008	0.234488008
929	Sublette BOCES	51,689	0.000176990	47,581	0.000160060
534	Sublette Co. SAFV Task Force	21,139	0.000072383	20,927	0.000070398
949	Sublette Co. Weed & Pest	36,003	0.000123279	43,359	0.000145858
56	Sublette County	993,329	0.003401284	986,257	0.003317726
557	Sublette County Conservation District	61,318	0.000209961	62,387	0.000209867
218	Sublette County Library	90,285	0.000309147	102,799	0.000345811
57	Sublette County Rural Health Care	676,105	0.002315069	822,732	0.002767635
483	Sublette CSD #1	1,591,522	0.005449573	1,594,958	0.005365370
485	Sublette CSD #9	952,704	0.003262179	1,041,907	0.003504930
290	SW Sublette Co. Pioneers	26,021	0.000089099	24,468	0.000082309
970	Sweetwater BOCES	25,986	0.000088979	25,986	0.000087416
578	Sweetwater Co. Conservtion District	6,527	0.000022349	6,437	0.000021654
59	Sweetwater Co. Fair Board	159,286	0.000545415	154,522	0.000519805
129	Sweetwater Co. Fire Dist. #1	59,548	0.000203900	57,059	0.000191944
276	Sweetwater Co. Recreation	19,643	0.000067260	20,909	0.000070337
976	Sweetwater Co. Transit	32,417	0.000111000	36,803	0.000123804
948	Sweetwater Co. Weed & Pest	45,516	0.000155853	43,607	0.000146692
58	Sweetwater County	1,666,151	0.005705112	1,735,005	0.005836482
90	Sweetwater County District Board Health	156,758	0.000536759	177,187	0.000596049
219	Sweetwater County Library	256,372	0.000877850	283,183	0.000952615
984	Sweetwater County Museum	24,891	0.000085230	23,229	0.000078141
925	Sweetwater County Solid Waste	101,201	0.000346525	102,210	0.000343830
915	Sweetwater County Solid Waste District 2	55,336	0.000189477	55,311	0.000186064
488	Sweetwater CSD #1	7,308,102	0.025023868	7,970,986	0.026814054
487	Sweetwater CSD #2	3,860,626	0.013219273	4,019,534	0.013521539
289	Ten Sleep Senior Center	16,983	0.000058152	16,543	0.000055650
61	Teton Conservation District	59,600	0.000204078	55,402	0.000186370
60	Teton County	1,649,459	0.005647957	1,567,119	0.005271721
221	Teton County Library	302,364	0.001035333	291,097	0.000979238
494	Teton County Schools	4,846,906	0.016596421	4,759,378	0.016010343
954	Teton County Weed & Pest	84,297	0.000288644	88,710	0.000298417
587	Teton Village Association	58,468	0.000200202	52,622	0.000177018

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912	Teton Village Water And Sewer Distrcit	114,581	0.000392340	103,632	0.000348614
296	Thayne Senior Center	25,988	0.000088986	25,223	0.000084849
800	Town Of Afton	80,355	0.000275146	71,589	0.000240822
796	Town Of Alpine	41,250	0.000141245	38,958	0.000131053
802	Town Of Baggs	26,368	0.000090287	23,705	0.000079743
799	Town Of Bairoil	13,427	0.000045976	15,324	0.000051549
798	Town Of Bar Nunn	38,988	0.000133500	43,164	0.000145202
803	Town Of Basin	75,001	0.000256813	75,482	0.000253918
797	Town Of Bear River	26,263	0.000089928	23,829	0.000080160
804	Town Of Big Piney	50,926	0.000174377	52,331	0.000176039
806	Town Of Burns	17,183	0.000058837	16,949	0.000057016
807	Town Of Byron	20,145	0.000068979	14,427	0.000048532
811	Town Of Chugwater	6,374	0.000021825	6,365	0.000021412
814	Town Of Cokeville	18,963	0.000064932	20,057	0.000067471
815	Town Of Cowley	27,934	0.000095650	29,007	0.000097578
817	Town of Deaver	12,960	0.000044377	13,634	0.000045864
818	Town of Diamondville	37,595	0.000128730	35,919	0.000120830
819	Town of Dixon	2,916	0.000009985	2,765	0.000009301
821	Town of Dubois	41,007	0.000140413	35,794	0.000120409
822	Town of East Thermopolis	10,251	0.000035101	9,434	0.000031736
823	Town Of Edgerton	9,730	0.000033317	9,523	0.000032035
824	Town Of Elk Mountain	13,434	0.000046000	13,685	0.000046036
826	Town Of Encampment	25,153	0.000086127	25,327	0.000085199
828	Town Of Evansville	108,886	0.000372839	117,961	0.000396816
829	Town Of Fort Laramie	16,468	0.000056389	17,171	0.000057763
830	Town Of Frannie	12,319	0.000042182	11,000	0.000037004
832	Town Of Glendo	11,933	0.000040860	12,384	0.000041659
833	Town Of Glenrock	107,894	0.000369443	107,991	0.000363277
834	Town Of Granger	19,878	0.000068065	8,338	0.000028049
836	Town Of Greybull	79,960	0.000273793	78,630	0.000264508
837	Town Of Guernsey	78,069	0.000267318	76,886	0.000258641
838	Town Of Hanna	45,837	0.000156952	50,184	0.000168817
840	Town Of Hudson	13,465	0.000046106	14,550	0.000048946
841	Town Of Hulett	19,341	0.000066226	18,427	0.000061988
842	Town Of Jackson	843,175	0.002887138	800,019	0.002691229
843	Town Of Kaycee	17,130	0.000058655	16,265	0.000054715
846	Town Of LaGrange	12,591	0.000043113	11,555	0.000038871
849	Town Of Lingle	37,036	0.000126816	38,867	0.000130747
851	Town Of Lovell	67,959	0.000232700	66,127	0.000222448
852	Town Of Lusk	118,637	0.000406228	115,038	0.000386983
853	Town Of Lyman	50,376	0.000172494	48,216	0.000162197
855	Town Of Marbleton	69,837	0.000239131	68,420	0.000230162

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856	Town Of Medicine Bow	20,418	0.000069914	20,437	0.000068749
857	Town Of Meeteetse	31,126	0.000106579	30,558	0.000102796
892	Town Of Midwest	10,845	0.000037135	16,775	0.000056430
858	Town Of Mills	175,381	0.000600527	173,088	0.000582261
861	Town Of Moorcroft	56,316	0.000192833	55,526	0.000186787
859	Town Of Mountain View	52,251	0.000178914	56,567	0.000190289
863	Town Of Pine Bluffs	70,417	0.000241117	86,433	0.000290757
866	Town Of Pine Haven	28,632	0.000098040	28,146	0.000094682
864	Town Of Pinedale	152,703	0.000522874	158,557	0.000533379
896	Town Of Ranchester	66,176	0.000226595	72,120	0.000242609
871	Town Of Rock River	23,365	0.000080005	23,365	0.000078599
894	Town Of Rolling Hills	31,672	0.000108449	27,555	0.000092694
873	Town Of Saratoga	101,738	0.000348364	109,536	0.000368474
875	Town Of Shoshoni	32,571	0.000111527	32,686	0.000109954
876	Town Of Sinclair	32,185	0.000110206	29,643	0.000099718
877	Town Of Star Valley Ranch	77,929	0.000266839	78,685	0.000264693
879	Town Of Ten Sleep	13,823	0.000047332	13,437	0.000045201
880	Town Of Thayne	8,249	0.000028246	10,568	0.000035550
881	Town Of Thermopolis	131,604	0.000450629	131,266	0.000441573
883	Town Of Upton	51,561	0.000176551	48,990	0.000164800
885	Town Of Wamsutter	36,402	0.000124645	29,013	0.000097598
886	Town Of Wheatland	245,104	0.000839267	242,089	0.000814377
888	Town Of Yoder	10,238	0.000035056	10,045	0.000033791
85	Treatment Court Of Sweetwater	9,141	0.000031300	9,141	0.000030750
972	Uinta BOCES #1	115,960	0.000397062	133,673	0.000449670
934	Uinta Co. BOCES #4,#6	14,933	0.000051132	15,476	0.000052061
581	Uinta Co. Conserv. Dist.	14,887	0.000050975	15,382	0.000051744
62	Uinta County	621,567	0.002128324	644,988	0.002169712
222	Uinta County Library	47,163	0.000161492	52,032	0.000175033
951	Uinta County Weed & Pest	15,276	0.000052307	15,584	0.000052424
499	Uinta CSD #1	4,061,934	0.013908577	4,149,521	0.013958810
500	Uinta CSD #4	1,175,800	0.004026088	1,180,306	0.003970499
502	Uinta CSD #6	1,104,914	0.003783366	1,112,658	0.003742934
900	University of Wyoming	9,634,866	0.032991003	10,399,448	0.034983295
924	Wardwell Water & Sewer District	41,087	0.000140687	36,675	0.000123373
588	Washakie Co. Conserv. Dist	11,127	0.000038100	10,675	0.000035910
950	Washakie Co. Weed & Pest	17,290	0.000059203	17,570	0.000059105
64	Washakie County	242,073	0.000828889	243,124	0.000817859
223	Washakie County Library	10,947	0.000037484	10,995	0.000036987
922	Washakie County Solid Waste Dist. #1	37,170	0.000127275	24,956	0.000083951
503	Washakie CSD #1	2,022,250	0.006924440	2,058,737	0.006925503
504	Washakie CSD #2	270,933	0.000927709	258,083	0.000868180

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914	Western Wy. Comm. College	1,290,741	0.004419661	1,267,464	0.004263694
955	Western/Sublette Co. # 9 BOCES	6,204	0.000021243	3,261	0.000010970
543	Weston Co. Children's Ctr.	148,882	0.000509791	147,645	0.000496671
986	Weston Co. Museum District	10,180	0.000034858	12,184	0.000040986
66	Weston County	243,355	0.000833278	258,676	0.000870175
71	Weston County Fair Board	8,278	0.000028345	5,107	0.000017180
126	Weston County Fire Protection	23,525	0.000080553	20,411	0.000068662
224	Weston County Library	19,945	0.000068294	21,217	0.000071373
74	Weston County Natural Resource	7,185	0.000024602	6,843	0.000023020
956	Weston County Weed & Pest	23,521	0.000080539	24,294	0.000081724
505	Weston CSD #1	1,313,559	0.004497793	1,340,887	0.004510686
506	Weston CSD #7	462,835	0.001584806	494,196	0.001662454
159	Wheatland Irrigation District	73,932	0.000253153	73,905	0.000248613
958	White Mountain Water & Sewer District	49,659	0.000170039	50,763	0.000170765
186	Willwood Irrigation District	18,145	0.000062131	20,295	0.000068272
133	Wind River Transportation Authority	77,650	0.000265883	72,419	0.000243614
139	Worland Fire Protection Dist. #1	8,421	0.000028835	8,846	0.000029758
295	Worland Senior Center	43,582	0.000149230	43,582	0.000146608
538	WY Coalition Against Domestic	145,326	0.000497615	135,746	0.000456644
545	Wyoming Association of Risk	48,206	0.000165063	50,339	0.000169338
542	Wyoming Child & Family Development Inc.	714,321	0.002445926	678,221	0.002281506
70	Wyoming Co. Commissioners Assn.	45,304	0.000155127	48,271	0.000162382
991	Wyoming Community Development	446,925	0.001530328	411,632	0.001384712
981	Wyoming Education Assn.	193,992	0.000664253	200,743	0.000675291
982	Wyoming High School Activities	50,887	0.000174244	49,452	0.000166354
780	Wyoming Lottery	117,523	0.000402414	103,744	0.000348990
3875	Wyoming Miners Hospital Board	21,174	0.000009290	19,823	0.000008200
773	Wyoming Pipeline Authority	36,467	0.000124868	36,467	0.000122673
989	Wyoming Public Employees Assn.	19,438	0.000066558	18,161	0.000061093
996	Wyoming School Boards	66,663	0.000228263	54,610	0.000183706
287	Wyoming Senior Citizens Inc.	126,494	0.000433131	119,259	0.000401182
546	Wyoming State Bar	78,561	0.000269003	76,012	0.000255701
978	Yellowstone Regional Airport	73,117	0.000250362	72,244	0.000243026
*	Adjustment	175,269	0.000600143	150,571	0.000506514
<b>Total:</b>		<b>\$292,045,257</b>	<b>100%</b>	<b>\$297,265,724</b>	<b>100%</b>

\* Note: Adjustment reflects changes to contributions which occurred post year end.

See notes to the schedule of employer allocations and Collective pension amounts.

# Schedule of Employer Allocations – Separated by State Agencies

For the Fiscal Years Ended December 31, 2017 and 2016

Public Employees Pension Plan: Separated by State Agencies					
		2017		2016	
Total Contributions		\$69,783,224		\$69,706,008	
Net Pension Liability		\$544,640,688		\$566,874,811	
ID	Organization Name	Total Contributions	Employer proportional share of allocation	Total Contributions	Employer proportional share of allocation
611	Administration And Information	\$1,682,734	0.024113733	\$1,770,342	0.025397266
700	Administrative Hearings, Office Of	144,200	0.002066399	144,963	0.002079634
603	Agriculture	753,374	0.010795919	758,674	0.010883911
606	Attorney General	2,058,317	0.029495871	2,075,978	0.029781909
630	Audit	1,017,577	0.014581972	1,032,687	0.014814892
743	AWEC	49,867	0.000714599	62,738	0.000900037
604	Business Council	477,658	0.006844883	467,159	0.006701847
755	Commission on Judicial Conduct And Ethics	13,116	0.000187953	13,116	0.000188162
705	Community College Commission	177,605	0.002545096	181,751	0.002607394
727	Construction Management	351,601	0.005038475	280,403	0.004022652
612	Corrections	3,110,578	0.044574868	3,254,725	0.046692173
620	Cosmetology, Board Of	34,749	0.000497956	34,145	0.000489843
600	CPA's, Board Of	21,920	0.000314116	21,883	0.000313933
712	District Attorney Dist #1	236,919	0.003395071	245,652	0.003524115
713	District Attorney Dist #7	218,296	0.003128202	224,306	0.003217886
622	Education	1,238,266	0.017744465	1,202,262	0.017247609
626	Engineer's Office	1,162,286	0.016655665	1,223,396	0.017550797
754	Enterprise Technology Services	2,441,220	0.034982906	2,572,483	0.036904753
636	Environmental Quality	2,771,050	0.039709401	2,728,260	0.039139524
686	Environmental Quality Council	25,453	0.000364744	25,406	0.000364474
723	Equalization, Board Of	86,198	0.001235225	96,465	0.001383884
613	Family Services	5,357,004	0.076766359	5,377,759	0.077149146
632	Fire Prevention	304,082	0.004357523	311,166	0.004463977
633	Game & Fish	3,144,808	0.045065387	3,006,702	0.043134044
634	Geological Survey	224,868	0.003222379	213,521	0.003063165
726	Geologists, Board Of Professional	13,907	0.000199289	13,197	0.000189324
631	Governor's Office	514,878	0.007378249	533,854	0.007658651
610	Governor's Residence	17,132	0.000245503	19,530	0.000280177
637	Health	10,022,979	0.143630208	9,917,850	0.142281136
645	Insurance	248,917	0.003567003	240,791	0.003454379
646	Judicial District 1a	33,392	0.000478510	32,448	0.000465498
653	Judicial District 1b	24,720	0.000354240	30,462	0.000437007
694	Judicial District 1c	37,795	0.000541606	37,522	0.000538289
647	Judicial District 2a	33,906	0.000485876	37,586	0.000539207
655	Judicial District 2b	26,124	0.000374359	30,772	0.000441454
648	Judicial District 3	33,211	0.000475917	33,144	0.000475483
668	Judicial District 3b	32,660	0.000468021	32,588	0.000467506
714	Judicial District 3c	30,440	0.000436208	29,738	0.000426620
649	Judicial District 4a	32,166	0.000460942	31,128	0.000446561
718	Judicial District 4b	31,103	0.000445709	30,465	0.000437050
650	Judicial District 5a	32,591	0.000467032	38,400	0.000550885

# Schedule of Employer Allocations – Separated by State Agencies

For the Fiscal Years Ended December 31, 2017 and 2016

Public Employees Pension Plan: Separated by State Agencies					
		2017		2016	
Total Contributions		\$69,783,224		\$69,706,008	
Net Pension Liability		\$544,640,688		\$566,874,811	
ID	Organization Name	Total Contributions	Employer proportional share of allocation	Total Contributions	Employer proportional share of allocation
656	Judicial District 5b	29,738	0.000426148	29,448	0.000422460
651	Judicial District 6	27,961	0.000400684	26,491	0.000380039
688	Judicial District 6b	35,774	0.000512645	35,774	0.000513213
717	Judicial District 6c	34,823	0.000499017	34,776	0.000498895
652	Judicial District 7a	28,886	0.000413939	27,605	0.000396020
654	Judicial District 7b	36,217	0.000518993	36,248	0.000520013
716	Judicial District 7c	31,741	0.000454851	31,668	0.000454308
697	Judicial District 8a	29,983	0.000429659	29,024	0.000416377
689	Judicial District 8b	30,899	0.000442786	30,539	0.000438111
663	Judicial District 9a	38,548	0.000552396	38,495	0.000552248
698	Judicial District 9b	32,506	0.000465814	30,841	0.000442444
699	Judicial District 9c	30,801	0.000441381	31,617	0.000453576
659	Lands & Investments, Office Of	936,305	0.013417337	926,890	0.013297132
662	Legislative Service Off.	459,403	0.006583287	424,408	0.006088543
666	Livestock, Board Of	504,487	0.007229345	485,861	0.006970145
667	Medical Examiners, Board Of	61,563	0.000882203	59,932	0.000859782
601	Military	1,545,287	0.022144104	1,491,930	0.021403177
673	Nursing, Board Of	93,625	0.001341655	81,391	0.001167632
729	Occupational Therapy, Board Of	7,200	0.000103177	6,674	0.000095745
671	Oil And Gas Conservation Commission	364,227	0.005219406	362,540	0.005200986
703	Outfitters & Professional Guides, Board	18,952	0.000271584	18,919	0.000271411
677	Pari-Mutuel Commission	33,491	0.000479929	22,065	0.000316544
751	Parole, Board Of	57,951	0.000830443	61,003	0.000875147
679	Pharmacy, Board Of	64,079	0.000918258	62,196	0.000892262
609	Public Defenders	1,023,676	0.014669371	1,041,421	0.014940190
628	Public Service Commission	435,852	0.006245799	343,195	0.004923464
710	Real Estate Commission	51,352	0.000735879	50,885	0.000729994
683	Retirement System	495,019	0.007093668	458,479	0.006577324
684	Revenue	978,291	0.014019000	991,998	0.014231169
685	Secretary Of State	308,973	0.004427611	295,335	0.004236866
607	State Auditor	282,176	0.004043608	288,117	0.004133317
702	State Parks & Cultural Resources	1,477,910	0.021178586	1,487,448	0.021338878
692	State Treasurer	330,188	0.004731624	285,136	0.004090551
660	Supreme Court	1,648,562	0.023624045	1,683,211	0.024147287
715	Teaching Standards, Bd Of Professional	54,502	0.000781019	57,048	0.000818409
638	Transportation	14,661,640	0.210102646	14,760,907	0.211759466
722	Travel And Tourism Board	217,055	0.003110418	210,985	0.003026784
619	Water Development Commission	314,762	0.004510568	315,958	0.004532723
657	Wildlife & Natural Resources Trust Board	31,571	0.000452415	31,531	0.000452343
724	Workforce Services	4,667,581	0.066886864	4,602,602	0.066028770
<b>Total:</b>		<b>\$69,783,224</b>	<b>100%</b>	<b>\$69,706,008</b>	<b>100%</b>

# Schedule of Collective Pension Amounts

As of and for the year ended December 31, 2017

Deferred Outflows of Resources			
Difference Between Expected and Actual Experience	Changes in Assumptions	Net Difference Between Projected and Actual Earnings on Pension Plan Investments	Total Deferred Outflows of Resources Excluding Employer Specific Amounts
\$-	\$221,475,642	\$288,446,584	\$509,922,226

Deferred Inflows of Resources					
Difference Between Expected and Actual Experience	Changes of Assumptions	Net Difference Between Projected and Actual Earnings on Pension Plan Investments	Total Deferred Inflows of Resources Excluding Employer Specific Amounts	Pension Expense	December 31, 2017 Net Pension Liability
\$79,726,922	\$-	\$371,934,198	\$451,661,120	\$334,722,196	\$2,279,340,512

\* Employer specific amounts that are excluded from this schedule are the changes in proportion as defined in paragraphs 54 and 55 of the GASB statement 68, Accounting and financial Reporting for Pensions.

# Supplementary Information

## Schedule of Changes in Net Pension Liability and Related Ratios - Multiyear

Fiscal year ending December 31,	2017	2016	2015	2014
<b>Total Pension Liability</b>				
Service Cost	\$201,824,345	\$219,893,113	\$217,488,957	\$213,059,299
Interest on the Total Pension Liability	641,429,003	664,368,366	638,943,600	614,848,444
Benefit Changes	-	-	-	-
Difference between Expected and Actual Experience	(56,701,091)	(43,790,701)	(66,191,620)	-
Assumption Changes	290,801,601	-	-	-
Benefit Payments	(516,837,260)	(483,482,106)	(450,589,769)	(418,274,815)
Refunds	(18,654,997)	(18,127,974)	(19,365,045)	(17,821,799)
Net Change in Total Pension Liability	\$541,861,601	\$338,860,698	\$320,286,123	\$391,811,129
Total Pension Liability - Beginning	\$9,096,004,923	\$8,757,144,225	\$8,436,858,102	\$8,045,046,973
Total Pension Liability - Ending (a)	\$9,637,866,524	\$9,096,004,923	\$8,757,144,225	\$8,436,858,102
<b>Plan Fiduciary Net Position</b>				
Employer Contributions	\$148,746,669	\$151,488,715	\$144,622,373	\$127,929,930
Employee Contributions	149,752,251	152,422,538	153,529,134	137,144,565
Pension Plan Net Investment Income (loss)	923,878,089	454,712,993	(67,155,642)	318,184,952
Benefit Payments	(516,837,260)	(483,482,106)	(450,589,769)	(418,274,815)
Refunds	(18,654,997)	(18,127,974)	(19,365,045)	(17,821,799)
Pension Plan Administrative Expense	(6,551,109)	(5,993,529)	(5,097,818)	(5,182,863)
Other	(312,336)	(312,336)	(312,704)	5,539,339
Net Change in Plan Fiduciary Net Position	\$680,021,307	\$250,708,301	(\$244,369,471)	\$147,519,309
Plan Fiduciary Net Position - Beginning	\$6,678,504,705	\$6,427,796,404	\$6,672,165,875	\$6,524,646,566
Plan Fiduciary Net Position - Ending (b)	\$7,358,526,012	\$6,678,504,705	\$6,427,796,404	\$6,672,165,875
Net Pension Liability - Ending (a) - (b)	\$2,279,340,512	\$2,417,500,218	\$2,329,347,821	\$1,764,692,227
Plan Fiduciary Net Position as a Percentage of Total Pension Liability	76.35%	73.42%	73.40%	79.08%
Covered Payroll	\$1,776,377,586	\$1,782,905,215	\$1,744,073,882	\$1,709,412,443
Projected Valuation Payroll	\$1,820,787,026	\$1,858,678,687	\$1,818,197,022	\$1,782,062,471
Net Pension Liability as a Percentage of Covered Payroll	128.31%	135.59%	133.56%	103.23%

Note: Information not available prior to 2014

# Supplementary Information

## Pension Expense

Fiscal year ending December 31,	2017
<b>A. Expense</b>	
1. Service Cost	\$201,824,345
2. Interest on the Total Pension Liability	641,429,003
3. Current-Period Benefit Charges	-
4. Employee Contributions (made negative for addition here)	(149,752,251)
5. Projected Earnings on Plan Investments (made negative for addition here)	(458,960,342)
6. Pension Plan Administrative Expenses	6,551,109
7. Other Changes in Plan Fiduciary Net Position	312,336
8. Recognition of Outflow (Inflow) of Resources due to Liabilities	27,545,671
9. Recognition of Outflow (Inflow) of Resources due to Assets	65,772,325
10. Recognition of Outflow of Resources due to Contributions made from January 1, 2018 to June 30, 2018 *	-
<b>11. Total Pension Expense</b>	<b>\$334,722,196</b>

\* In accordance with GASB 68, employers may need to illustrate contributions made from January 1, 2018 through June 30, 2018

## Statement of Outflows and Inflows Arising from Current Reporting Period

### Public Employee Pension Plan

Fiscal year ending December 31,	2017
<b>A. Outflows (Inflows) of Resources due to Liabilities</b>	
1. Difference between expected and actual experience of the Total Pension Liability (gain) or losses	(\$56,701,091)
2. Assumption Changes (gains) or losses	290,801,601
3. Recognition period for Liabilities: Average of the expected remaining service lives of all employees {in years}	4.1947
4. Outflow (Inflow) of Resources to be recognized in the current pension expense for the Difference between expected and actual experience of the Total Pension Liability	(13,517,317)
5. Outflow (Inflow) of Resources to be recognized in the current pension expense for Assumption Changes	69,325,959
6. Total Outflow (Inflow) of Resources to be recognized in the current pension expense due to Liabilities	55,808,642
7. Deferred Outflow (Inflow) of Resources to be recognized in future pension expenses for the Difference between expected and actual experience of the Total Pension Liability	(43,183,774)
8. Deferred Outflow (Inflow) of Resources to be recognized in future pension expenses for assumption Changes	221,475,642
9. Total Deferred Outflow (Inflow) of Resources to be recognized in future pension expenses due to Liabilities	\$178,291,868
<b>B. Outflows (Inflows) of Resources due to Assets</b>	
1. Net difference between projected and actual earnings on pension plan investment (gains) or losses	(\$464,917,747)
2. Recognition period for Assets {in years}	5.0000
3. Outflow (Inflow) of Resources to be recognized in the current pension expense due to Assets	(92,983,549)
4. Deferred Outflow (Inflow) of Resources to be recognized in future pension expenses due to Assets	\$(371,934,198)

# Supplementary Information

## History of Deferred Outflows and Inflows of Resources by Source

Public Employee Pension Plan

Fiscal year ending December 31, 2017

### Difference between Expected and Actual Experience - Net (inflows)/Outflows of resources

Recognition Period (years)	4.0139	3.9136	3.8583	4.1947		Deferred Net (Inflows)/Outflows at Measurement Date
	2014	2015	2016	2017	Total	
<b>Total</b>	\$ -	(\$66,191,620)	(\$43,790,701)	(\$56,701,091)		
2014	-	-	-	-	-	
2015	-	(16,913,231)	-	-	(16,913,231)	
2016	-	(16,913,231)	(11,349,740)	-	(28,262,971)	
2017	-	(16,913,231)	(11,349,740)	(13,517,317)	(41,780,288)	
2018	-	(15,451,927)	(11,349,740)	(13,517,317)	(40,318,984)	(\$79,726,922)
2019	-	-	(9,741,481)	(13,517,317)	(23,258,798)	
2020	-	-	-	(13,517,317)	(13,517,317)	
2021	-	-	-	(2,631,823)	(2,631,823)	
Thereafter	-	-	-	-	-	
	\$ -	(\$66,191,620)	(\$43,790,701)	(\$56,701,091)	(\$166,683,412)	

### Assumption changes - Net (inflows)/outflows of resources

Recognition Period (years)	4.0139	3.9136	3.8583	4.1947		Deferred Net (Inflows)/Outflows at Measurement Date
	2014	2015	2016	2017	Total	
<b>Total</b>	\$ -	\$ -	\$ -	\$290,801,601		
2015	-	-	-	-	-	
2016	-	-	-	-	-	
2017	-	-	-	69,325,959	69,325,959	
2018	-	-	-	69,325,959	69,325,959	
2019	-	-	-	69,325,959	69,325,959	\$221,475,642
2020	-	-	-	69,325,959	69,325,959	
2021	-	-	-	13,497,765	13,497,765	
2022	-	-	-	-	-	
Thereafter	-	-	-	-	-	
	\$ -	\$ -	\$ -	\$290,801,601	\$290,801,601	

# Supplementary Information

## History of Deferred Outflows and Inflows of Resources by Source

Public Employee Pension Plan

Fiscal year ending December 31, 2017

Net Difference between projected and actual earnings on pension plan investment - Net (inflows)/outflows of resources

Recognition Period (years)	5.0000	5.0000	5.0000	5.0000		
	2014	2015	2016	2017	Total	(Inflows)/Outflows at Measurement Date
<b>Total</b>	<b>\$180,861,863</b>	<b>\$577,381,461</b>	<b>\$35,536,046</b>	<b>(\$464,917,747)</b>		
2014	36,172,373	-	-	-	36,172,373	
2015	36,172,373	115,476,292	-	-	151,648,665	
2016	36,172,373	115,476,292	7,107,209	-	158,755,874	
2017	36,172,373	115,476,292	7,107,209	(92,983,549)	65,772,325	
2018	36,172,371	115,476,292	7,107,209	(92,983,549)	65,772,323	(\$83,487,614)
2019	-	115,476,293	7,107,209	(92,983,549)	29,599,953	
2020	-	-	7,107,210	(92,983,549)	(85,876,339)	
2021	-	-	-	(92,983,551)	(92,983,551)	
Thereafter	-	-	-	-	-	
	\$180,861,863	\$577,381,461	\$35,536,046	(\$464,917,747)	\$328,861,623	

Total Net Difference from all sources - Net (inflows)/outflows of resources

	2014	2015	2016	2017	Total	(Inflows)/Outflows at Measurement Date
<b>Total</b>	<b>\$180,861,863</b>	<b>\$511,189,841</b>	<b>(\$8,254,655)</b>	<b>(\$230,817,237)</b>		
2014	36,172,373	-	-	-	36,172,373	
2015	36,172,373	98,563,061	-	-	134,735,434	
2016	36,172,373	98,563,061	(4,242,531)	-	130,492,903	
2017	36,172,373	98,563,061	(4,242,531)	(37,174,907)	93,317,996	
2018	36,172,371	100,024,365	(4,242,531)	(37,174,907)	94,779,298	\$58,261,106
2019	-	115,476,293	(2,634,272)	(37,174,907)	75,667,114	
2020	-	-	7,107,210	(37,174,907)	(30,067,697)	
2021	-	-	-	(82,117,609)	(82,117,609)	
Thereafter	-	-	-	-	-	
	\$180,861,863	\$511,189,841	(\$8,254,655)	(\$230,817,237)	\$452,979,812	

# Supplementary Information

## Statement of Outflows and Inflows arising from Current and Prior Reporting Periods

### Public Employee Pension Plan

Fiscal year ending December 31, 2017

A. Outflows (Inflows) of Resources due to Liabilities and Assets to be recognized in Current Pension Expense			
	Outflows of Resources	Inflows of Resources	Net Outflows of Resources
1. Due to Liabilities	\$69,325,959	\$41,780,288	\$27,545,671
2. Due to Assets	158,755,874	92,983,549	65,772,325
<b>3. Total</b>	<b>\$228,081,833</b>	<b>\$134,763,837</b>	<b>\$93,317,996</b>

B. Outflows (Inflows) of Resources by Source to be recognized in Current Year			
	Outflows of Resources	Inflows of Resources	Net Outflows of Resources
1. Differences between expected and actual experience	\$ -	\$41,780,288	\$(41,780,288)
2. Assumption Changes	69,325,959	-	69,325,959
3. Net Difference between projected and actual earnings on pension plan investments	158,755,874	92,983,549	65,772,325
<b>4. Total</b>	<b>\$228,081,833</b>	<b>\$134,763,837</b>	<b>\$93,317,996</b>

C. Deferred Outflows and Deferred Inflows of Resources by Source to be recognized in Future Pension Expenses			
	Deferred Outflows of Resources	Deferred Inflows of Resources	Net Deferred Outflows of Resources
1. Differences between expected and actual experience	\$ -	\$79,726,922	\$(79,726,922)
2. Assumption Changes	221,475,642	-	221,475,642
3. Net Difference between projected and actual earnings on pension plan investments	288,446,584	371,934,198	(83,487,614)
<b>4. Total</b>	<b>\$509,922,226</b>	<b>\$451,661,120</b>	<b>\$58,261,106</b>

D. Deferred Outflows and Deferred Inflows of Resources by Year to be recognized in Future Pension Expenses		
	Fiscal Year Ending Dec 31	Net Deferred Outflows of Resources
	2018	\$94,779,298
	2019	75,667,114
	2020	(30,067,697)
	2021	(82,117,609)
	2022	-
	Thereafter	-
	<b>Total:</b>	<b>\$58,261,106</b>

# Supplementary Information

## Statement of Fiduciary Net Position

### Public Employee Pension Plan

Fiscal year ending December 31,	2017	2016
<b>Assets</b>		
Cash and cash equivalents:		
Cash with State Treasurer	\$8,195,742	\$6,246,216
Domestic liquidity - outside banks	408,460,437	662,847,887
	416,656,179	669,094,103
<b>Receivables:</b>		
Employee contributions	7,519,751	10,641,676
Employer contributions	7,636,163	10,792,048
Securities sold	32,664,266	36,170,940
Accrued interest and dividends	15,048,506	11,931,221
Currency contract receivable	1,688,898,064	2,428,780,024
Other	93,248	109,053
	1,751,859,998	2,498,424,962
<b>Investments, at fair value:</b>		
Fixed income	1,212,961,370	763,256,588
Equities	3,651,097,775	3,282,226,472
Private markets	868,408,278	804,153,534
Marketable alternatives	1,210,391,069	1,094,389,942
Security lending collateral	474,432,107	372,660,108
	7,417,290,599	6,316,686,644
Capital assets, at cost, net of accumulated depreciation	3,502,279	3,814,615
<b>Total Assets:</b>	<b>9,589,309,055</b>	<b>9,488,020,324</b>
<b>Liabilities</b>		
Payables:		
Benefits and refunds payable	858,584	791,264
Securities Purchased	43,499,973	23,674,013
Administrative and consulting fees payable	14,884,620	6,948,792
Currency contract payable	1,697,107,759	2,405,441,442
Securities lending collateral	474,432,107	372,660,108
<b>Total Liabilities</b>	<b>2,230,783,043</b>	<b>2,809,515,619</b>
<b>Net Position held in trust for pension benefits</b>	<b>\$7,358,526,012</b>	<b>\$6,678,504,705</b>

# Supplementary Information

## Statement of Changes in Fiduciary Net Position

### Public Employee Pension Plan

Fiscal year ending December 31,	2017	2016
<b>Additions</b>		
Contributions:		
Employee	\$145,007,950	\$147,649,738
Employer	147,037,307	149,619,229
Other	6,453,663	6,642,286
	298,498,920	303,911,253
<b>Investment Income:</b>		
From Investing Activities:		
Net appreciation(depreciation) in fair value of investments	857,540,444	351,707,235
Interest and dividends Employee Contributions	129,134,773	132,340,455
Total investing activity:	986,675,217	484,047,690
<b>Investing activity expenses:</b>		
Investment advisor or contractor fees	(64,632,088)	(31,385,672)
Net income/(loss) from investing activities:	922,043,129	452,662,018
<b>Securities lending activities:</b>		
Securities lending gross income	6,234,558	2,939,277
Securities lending expenses:		
Agent fees	(4,399,599)	(888,302)
Total securities lending expenses:	(4,399,599)	(888,302)
Net income from securities lending activities:	1,834,959	2,050,975
Total investment income/(loss)	923,878,088	454,712,993
Total additions(deletions)	1,222,377,008	758,624,246
<b>Deductions</b>		
Benefits paid / Distributions	516,837,260	483,482,106
Refunds	18,654,997	18,127,974
Administrative expenses	6,533,524	5,993,529
Administrative expenses: fund specific	17,585	-
Depreciation expense	312,335	312,336
Total Deductions:	542,355,701	507,915,945
Net increase/(decrease) in Net Position	680,021,307	250,708,301
<b>Net position held in trust for pension benefits:</b>		
Beginning of year	6,678,504,705	6,427,796,404
End of year	\$7,358,526,012	\$6,678,504,705



# State Patrol, Game & Fish Warden and Criminal Investigator Pension Plan

**2017 GASB 68 REPORT**

Issued June 2018

Schedule of Employer Allocations and Collective Pension Amounts

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# Schedule of Employer Allocations

For the Fiscal Years Ended December 31, 2017 and 2016

## State Patrol, Game & Fish Warden and Criminal Investigator Pension Plan:

		2017	2016		
Total Contributions		\$6,931,892	\$6,957,790		
Net Pension Liability		\$41,024,242	\$76,326,608		
ID	Organization Name	Total Contributions	Employer proportional share of allocation	Total Contributions	Employer proportional share of allocation
606	Attorney General	\$968,354	0.139695483	\$980,288	0.140890714
633	Game & Fish Commission	1,724,917	0.248837835	1,709,474	0.245692095
638	Department of Transportation	4,232,016	0.610513840	4,261,349	0.612457260
*	Adjustment	6,605	0.000952842	6,679	0.000959931
<b>Total:</b>		<b>\$6,931,892</b>	<b>100%</b>	<b>\$6,957,790</b>	<b>100%</b>

\* Note: Adjustment reflects changes to contributions which occurred post year end.

See notes to the schedule of employer allocations and Collective pension amounts

# Schedule of Collective Pension Amounts

As of and for the year ended December 31, 2017

## Deferred Outflows of Resources

Difference Between Expected and Actual Experience	Changes in Assumptions	Net Difference Between Projected and Actual Earnings on Pension Plan Investments	Total Deferred Outflows of Resources Excluding Employer Specific Amounts
\$37,227	\$12,560,664	\$5,405,618	\$18,003,509

## Deferred Inflows of Resources

Difference Between Expected and Actual Experience	Changes of Assumptions	Net Difference Between Projected and Actual Earnings on Pension Plan Investments	Total Deferred Inflows of Resources Excluding Employer Specific Amounts	Pension Expense	December 31, 2017 Net Pension Liability
\$4,370,130	\$20,915,226	\$7,060,170	\$32,345,526	\$5,022,070	\$41,024,242

\* Employer specific amounts that are excluded from this schedule are the changes in proportion as defined in paragraphs 54 and 55 of the GASB statement 68, Accounting and financial Reporting for Pensions.

# Supplementary Information

## SCHEDULE OF CHANGES IN NET PENSION LIABILITY AND RELATED RATIOS - Multiyear

### State Patrol, Game & Fish Warden and Criminal Investigator Pension Plan

Fiscal year ending December 31,	2017	2016	2015	2014
<b>Total Pension Liability</b>				
Service Cost	\$4,764,423	\$7,631,559	\$7,511,738	\$5,276,236
Interest on the Total Pension Liability	12,129,167	12,213,078	11,513,094	11,490,234
Benefit Changes	-	-	-	-
Difference between Expected and Actual Experience	(4,722,830)	62,315	(1,821,706)	-
Assumption Changes	(22,946,444)	(5,188,326)	32,535,213	-
Benefit Payments	(9,795,108)	(9,396,540)	(8,926,088)	(8,364,762)
Refunds	(509,361)	(323,328)	(120,906)	(368,093)
Net Change in Total Pension Liability	(\$21,080,153)	\$4,998,758	\$40,691,345	\$8,033,615
Total Pension Liability - Beginning	\$203,713,111	\$198,714,353	\$158,023,008	\$149,989,393
Total Pension Liability - Ending (a)	\$182,632,958	\$203,713,111	\$198,714,353	\$158,023,008
<b>Plan Fiduciary Net Position</b>				
Employer Contributions	\$3,552,582	\$3,574,065	\$3,355,688	\$3,006,277
Employee Contributions	3,485,756	3,678,081	3,524,286	3,150,559
Pension Plan Net Investment Income (Loss)	17,623,232	8,622,074	(1,199,475)	5,900,708
Benefit Payments	(9,795,108)	(9,396,540)	(8,926,088)	(8,364,762)
Refunds	(509,361)	(323,328)	(120,906)	(368,093)
Pension Plan Administrative Expense	(128,991)	(114,832)	(95,918)	(96,479)
Other	(5,897)	(5,897)	(5,850)	229,589
Net Change in Plan Fiduciary Net Position	\$14,222,213	\$6,033,623	(\$3,468,263)	\$3,457,799
Plan Fiduciary Net Position - Beginning	\$127,386,503	\$121,352,880	\$124,821,143	\$121,363,344
Plan Fiduciary Net Position - Ending (b)	\$141,608,716	\$127,386,503	\$121,352,880	\$124,821,143
Net Pension Liability - Ending (a) - (b)	\$41,024,242	\$76,326,608	\$77,361,473	\$33,201,865
Plan Fiduciary Net Position as a Percentage of Total Pension Liability	77.54%	62.53%	61.07%	78.99%
Covered Payroll	\$23,641,495	\$23,636,482	\$22,196,930	\$21,817,686
Projected Valuation Payroll	\$24,646,258	\$24,641,033	\$23,140,300	\$22,744,938
Net Pension Liability as a Percentage of Covered Payroll	173.53%	322.92%	348.52%	152.18%

Note: Information not available prior to 2014

# Supplementary Information

## Pension Expense

### State Patrol, Game & Fish Warden and Criminal Investigator Pension Plan

Fiscal year ending December 31, 2017

#### A. Expense

1. Service Cost	\$4,764,423
2. Interest on the Total Pension Liability	12,129,167
3. Current-Period Benefit Charges	-
4. Employee Contributions (made negative for addition here)	(3,485,756)
5. Projected Earnings on Plan Investments (made negative for addition here)	(8,798,020)
6. Pension Plan Administrative	128,991
7. Other Changes in Plan Fiduciary Net Position	5,897
8. Recognition of Outflow (Inflow) of Resources due to Liabilities	(933,182)
9. Recognition of Outflow (Inflow) of Resources due to Assets	1,210,550
10. Recognition of Outflow of Resources due to Contributions made from January 1, 2018 to June 30, 2018 *	-
11. Total Pension Expense**	\$5,022,070

\* In accordance with GASB 68, employers may need to illustrate contributions made from January 1, 2018 through June 30, 2018

\*\* Includes change in the blended single discount rate from 6.34% to 7.00%

## Statement of Outflows and Inflows Arising from Current Reporting Period

### State Patrol, Game & Fish Warden and Criminal Investigator Pension Plan

Fiscal year ending December 31, 2017

#### A. Outflows (Inflows) of Resources due to Liabilities

1. Difference between expected and actual experience of the Total Pension Liability (gain) or losses	(\$4,722,830)
2. Assumption Changes (gains) or losses	(22,946,444)
3. Recognition period for Liabilities: Average of the expected remaining service lives of all employees {in years}	4.4724
4. Outflow (Inflow) of Resources to be recognized in the current pension expense for the Difference between expected and actual experience of the Total Pension Liability	(1,055,994)
5. Outflow (Inflow) of Resources to be recognized in the current pension expense for Assumption Changes	(5,130,678)
6. Total Outflow (Inflow) of Resources to be recognized in the current pension expense due to Liabilities	(6,186,672)
7. Deferred Outflow (Inflow) of Resources to be recognized in future pension expenses for the Difference between expected and actual experience of the Total Pension Liability	(3,666,835)
8. Deferred Outflow (Inflow) of Resources to be recognized in future pension expenses for assumption Changes	(17,815,765)
9. Total Deferred Outflow (Inflow) of Resources to be recognized in future pension expenses due to Liabilities	\$(21,482,602)

#### B. Outflows (Inflows) of Resources due to Assets

1. Net difference between projected and actual earnings on pension plan investment (gains) or losses	(\$8,825,212)
2. Recognition period for Assets {in years}	5.0000
3. Outflow (Inflow) of Resources to be recognized in the current pension expense due to Assets	(1,765,042)
4. Deferred Outflow (Inflow) of Resources to be recognized in future pension expenses due to Assets	\$(7,060,170)

# Supplementary Information

## History of Deferred Outflows and Inflows of Resources by Source

State Patrol, Game & Fish Warden and Criminal Investigator Pension Plan

Fiscal year ending December 31, 2017

Difference between Expected and Actual Experience - Net (inflows)/Outflows of resources

Recognition Period (years)	4.8205		4.8865		4.9676		4.4724		Total	Deferred Net (Inflows)/Outflows at Measurement Date
	2014	2015	2016	2017	2016	2017	2016	2017		
Total	\$ -	(\$1,821,706)	\$62,315	(\$4,722,830)						
2014	-	-	-	-					-	
2015	-	(372,804)	-	-					(372,804)	
2016	-	(372,804)	12,544	-					(360,260)	
2017	-	(372,804)	12,544	(1,055,994)					(1,416,254)	
2018	-	(372,804)	12,544	(1,055,994)					(1,416,254)	(\$4,332,903)
2019	-	(330,490)	12,544	(1,055,994)					(1,373,940)	
2020	-	-	12,139	(1,055,994)					(1,043,855)	
2021	-	-	-	(498,854)					(498,854)	
Thereafter	-	-	-	-					-	
	\$ -	(\$1,821,706)	\$62,315	(\$4,722,830)					(\$6,482,221)	

Assumption changes - Net (inflows)/outflows of resources

Recognition Period (years)	4.8205		4.8865		4.9676		4.4724		Total	Deferred Net (Inflows)/Outflows at Measurement Date
	2014	2015	2016	2017	2016	2017	2016	2017		
Total	\$ -	\$32,535,213	(\$5,188,326)	\$22,946,444						
2014	-	-	-	-					-	
2015	-	6,658,183	-	-					6,658,183	
2016	-	6,658,183	(1,044,433)	-					5,613,750	
2017	-	6,658,183	(1,044,433)	(5,130,678)					483,072	
2018	-	6,658,183	(1,044,433)	(5,130,678)					483,072	(\$8,354,562)
2019	-	5,902,481	(1,044,433)	(5,130,678)					(272,630)	
2020	-	-	(1,010,594)	(5,130,678)					(6,141,272)	
2021	-	-	-	(2,423,732)					(2,423,732)	
Thereafter	-	-	-	-					-	
	\$ -	\$32,535,213	(\$5,188,326)	(\$22,946,444)					4,400,443	

# Supplementary Information

## History of Deferred Outflows and Inflows of Resources by Source

State Patrol, Game & Fish Warden and Criminal Investigator Pension Plan

Fiscal year ending December 31, 2017

Net Difference between projected and actual earnings on pension plan investment - Net (inflows)/outflows of resources

Recognition Period (years)	5.0000	5.0000	5.0000	5.0000		
	2014	2015	2016	2017	Total	Deferred Net (Inflows)/Outflows at Measurement Date
<b>Total</b>	<b>\$3,410,288</b>	<b>\$10,785,198</b>	<b>\$682,472</b>	<b>(\$8,825,212)</b>		
2014	682,058	-	-	-	682,058	
2015	682,058	2,157,040	-	-	2,839,098	
2016	682,058	2,157,040	136,494	-	2,975,592	
2017	682,058	2,157,040	136,494	(1,765,042)	1,210,550	
2018	682,056	2,157,040	136,494	(1,765,042)	1,210,548	(\$1,654,552)
2019	-	2,157,038	136,494	(1,765,042)	528,490	
2020	-	-	136,496	(1,765,042)	(1,628,546)	
2021	-	-	-	(1,765,044)	(1,765,044)	
Thereafter	-	-	-	-	-	
	\$3,410,288	\$10,785,198	\$682,472	(\$8,825,212)	\$6,052,746	

Total Net Difference from all sources - Net (inflows)/outflows of resources

	2014	2015	2016	2017	Total	Deferred Net (Inflows)/Outflows at Measurement Date
<b>Total</b>	<b>\$3,410,288</b>	<b>\$41,498,705</b>	<b>(\$4,443,539)</b>	<b>(\$36,494,486)</b>		
2014	682,058	-	-	-	682,058	
2015	682,058	8,442,419	-	-	9,124,477	
2016	682,058	8,442,419	(895,395)	-	8,229,082	
2017	682,058	8,442,419	(895,395)	(7,951,714)	277,368	
2018	682,056	8,442,419	(895,395)	(7,951,714)	277,366	(\$14,342,017)
2019	-	7,729,029	(895,395)	(7,951,714)	(1,118,080)	
2020	-	-	(861,959)	(7,951,714)	(8,813,673)	
2021	-	-	-	(4,687,630)	(4,687,630)	
Thereafter	-	-	-	-	-	
	\$3,410,288	\$41,498,705	(\$4,443,539)	(\$36,494,486)	\$3,970,968	

## Supplementary Information

### Statement of Outflows and Inflows arising from Current and Prior Reporting Periods

State Patrol, Game & Fish Warden and Criminal Investigator Pension Plan

Fiscal year ending December 31, 2017

#### A. Outflows (Inflows) of Resources due to Liabilities and Assets to be recognized in Current Pension Expense

	Outflows of Resources	Inflows of Resources	Net Outflows of Resources
1. Due to Liabilities	\$6,670,727	\$7,603,909	\$(933,182)
2. Due to Assets	2,975,592	1,765,042	1,210,550
3. Total	\$9,646,319	\$9,368,951	\$277,368

#### B. Outflows (Inflows) of Resources by Source to be recognized in Current Year

	Outflows of Resources	Inflows of Resources	Net Outflows of Resources
1. Differences between expected and actual experience	\$12,544	\$1,428,798	\$(1,416,254)
2. Assumption Changes	6,658,183	6,175,111	483,072
3. Net Difference between projected and actual earnings on pension plan investments	2,975,592	1,765,042	1,210,550
4. Total	\$9,646,319	\$9,368,951	\$277,368

#### C. Deferred Outflows and Deferred Inflows of Resources by Source to be recognized in Future Pension Expenses

	Deferred Outflows of Resources	Deferred Inflows of Resources	Net Deferred Outflows of Resources
1. Differences between expected and actual experience	\$37,227	\$4,370,130	\$(4,332,903)
2. Assumption Changes	12,560,664	20,915,226	(8,354,562)
3. Net Difference between projected and actual earnings on pension plan investments	5,405,618	7,060,170	(1,654,552)
4. Total	\$18,003,509	\$32,345,526	(\$14,342,017)

#### D. Deferred Outflows and Deferred Inflows of Resources by Year to be recognized in Future Pension Expenses

	Fiscal Year Ending Dec 31	Net Deferred Outflows of Resources
	2017	\$277,366
	2018	(1,118,080)
	2019	(8,813,673)
	2020	(4,687,630)
	2021	-
	Thereafter	-
	Total:	(\$14,342,017)

# Supplementary Information

## Statement of Fiduciary Net Position

### State Patrol, Game and Fish Warden and Criminal Investigator Pension Plan

Fiscal year ending December 31,	2017	2016
<b>Assets</b>		
Cash and cash equivalents:		
Cash with State Treasurer	\$1,100,680	\$387,843
Domestic liquidity - outside banks	7,823,808	12,597,449
	8,924,488	12,985,292
<b>Receivables:</b>		
Employee contributions	-	293,874
Employer contributions	11	300,334
Securities sold	630,945	691,791
Accrued interest and dividends	288,703	226,710
Currency contract receivable	32,349,800	46,159,054
	33,269,459	47,671,763
<b>Investments, at fair value:</b>		
Fixed income	23,233,526	14,505,720
Equities	69,934,524	62,378,835
Private markets	16,633,824	15,282,968
Marketable alternatives	23,184,294	20,798,921
Security lending collateral	9,087,454	7,082,419
	142,073,622	120,048,863
Capital assets, at cost, net of accumulated depreciation	64,663	70,559
<b>Total Assets:</b>	<b>184,332,232</b>	<b>180,776,477</b>
<b>Liabilities</b>		
Payables:		
Securities Purchased	833,215	449,926
Administrative and consulting fees payable	295,796	142,125
Currency contract payable	32,507,051	45,715,504
Securities lending collateral	9,087,454	7,082,419
<b>Total Liabilities</b>	<b>42,723,516</b>	<b>53,389,974</b>
<b>Net Position held in trust for pension benefits</b>	<b>\$141,608,716</b>	<b>\$127,386,503</b>

# Supplementary Information

## Statement of Changes in Fiduciary Net Position

### State Patrol, Game & Fish Warden and Criminal Investigator Pension Plan

Fiscal year ending December 31,	2017	2016
<b>Additions</b>		
Contributions:		
Employee	\$3,428,767	\$3,441,080
Employer	3,503,125	3,516,710
Other	106,446	294,356
	7,038,338	7,252,146
<b>Investment Income:</b>		
From Investing Activities:		
Net appreciation(depreciation) in fair value of investments	16,348,095	6,672,321
Interest and dividends Employee Contributions	2,475,020	2,506,620
Total investing activity:	18,823,115	9,178,941
<b>Investing activity expenses:</b>		
Investment advisor or contractor fees	(1,234,877)	(595,695)
Net income/(loss) from investing activities:	17,588,238	8,583,246
<b>Securities lending activities:</b>		
Securities lending gross income	118,932	55,676
Securities lending expenses:		
Agent fees	(83,938)	(16,848)
Total securities lending expenses:	(83,938)	(16,848)
Net income from securities lending activities:	34,994	38,828
Total investment income/(loss)	17,623,232	8,622,074
Total additions(deletions)	24,661,570	15,874,220
<b>Deductions</b>		
Benefits paid / Distributions	9,795,108	9,396,540
Refunds	509,361	323,328
Administrative expenses	124,857	113,478
Administrative expenses: fund specific	4,135	1,354
Depreciation expense	5,896	5,897
Total Deductions:	10,439,357	9,840,597
Net increase/(decrease) in Net Position	14,222,213	6,033,623
<b>Net position held in trust for pension benefits:</b>		
Beginning of year	127,386,503	121,352,880
End of year	\$141,608,716	\$127,386,503

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# Volunteer Firefighter & EMT Pension Plan

**2017 GASB 68 REPORT**

**Issued June 2018**

Schedule of Employer Allocations and Collective Pension Amounts

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# Schedule of Employer Allocations

For the Fiscal Years Ended December 31, 2017 and 2016

Volunteer Firefighter & EMT Pension Plan:		2017		2016	
Total Employee Contributions		\$417,832		\$420,922	
Net Pension Liability		\$28,605,299		\$31,745,774	
ID	Organization Name	Total Contributions	Employer proportional share of allocation	Total Contributions	Employer proportional share of allocation
1027	Afton Volunteer Fire Dept.	\$6,000	0.014359838	\$6,450	0.015323504
138904	Albany County Fire District Number #1	3,870	0.009262096	3,930	0.009336647
1101	Albany County Volunteer Fire Dept.	5,730	0.013713646	4,950	0.011759899
1026	Albin Volunteer Fire Dept.	4,980	0.011918666	4,140	0.009835551
1061	Alpine Volunteer Fire Dept.	2,400	0.005743935	2,460	0.005844313
136063	Antelope Gap Rural Fire	1,440	0.003446361	1,620	0.003848694
1062	Bairoil Volunteer Fire Dept.	1,770	0.004236152	1,410	0.003349789
1103	Bar Nunn Volunteer Fire Dept.	2,340	0.005600337	2,265	0.005381044
1019	Big Horn #1 Volunteer Fire Dept.	2,175	0.005205441	2,505	0.005951221
1108	Big Horn Co. Volunteer Fire - Dist. #5	2,085	0.004990044	2,145	0.005095956
1004	Big Horn Co. Volunteer Fire Dept.	4,515	0.010805778	4,710	0.011189722
144165	Big Horn Co. Fire Protection Dist.	1,410	0.003374562	525	0.001247262
1074	Buffalo Volunteer Fire Dept.	2,685	0.006426028	2,700	0.006414490
1008	Campbell Co. Volunteer Fire Dept.	16,213	0.038802677	17,955	0.042656359
1094	Carbon Co. Volunteer Fire Dept.	6,615	0.015831722	6,990	0.016606402
1049	Casper Mountain Volunteer Fire	2,805	0.006713224	3,030	0.007198483
2050	Centennial Valley Volunteer - EMT	180	0.000430795	180	0.000427633
1046	Chugwater Volunteer Fire Dept.	2,250	0.005384939	2,340	0.005559225
1090	Clark Volunteer Fire Dept.	1,440	0.003446361	1,440	0.003421061
1047	Cody Volunteer fire Dept.	11,985	0.028683777	11,745	0.027903032
1057	Cokeville/Bear River Fire Protection	1,980	0.004738747	2,085	0.004953412
1091	Crook Co. Volunteer Fire Dept.	3,300	0.007897911	3,420	0.008125021
1089	Dayton Volunteer Fire Dept.	3,180	0.007610714	3,435	0.008160657
1030	Douglas Volunteer Fire Dept.	6,975	0.016693312	7,575	0.017996208
1017	Dubois Volunteer Fire Dept.	4,695	0.011236574	5,280	0.012543892
2105	Eden-Farson Fire Control District	900	0.002153976	720	0.001710531
1102	Eden-Farson Volunteer Fire Dept.	1,080	0.002584771	1,080	0.002565796
1078	Elk Mountain Volunteer Fire Dept.	1,455	0.003482261	1,680	0.003991238
1066	Encampment Volunteer Fire Dept.	3,015	0.007215819	3,090	0.007341028
1009	Evanston Volunteer Fire Dept.	4,155	0.009944188	4,440	0.010548273
1067	Evansville Volunteer Fire Dept.	1,470	0.003518160	1,695	0.004026874
1042	Fort Laramie Volunteer Fire Dept.	690	0.001651381	930	0.002209435
1000	Fremont Co. Fire Protection District	26,745	0.064008980	26,190	0.062220554
2120	Glendo Volunteer Ambulance - EMT	720	0.001723181	720	0.001710531
1071	Glendo Volunteer Fire Dept.	540	0.001292385	645	0.001532350
1073	Glenrock Volunteer Fire Dept.	3,735	0.008938999	3,360	0.007982477
1028	Granger Volunteer Fire Dept.	525	0.001256486	390	0.000926537
1040	Green River Volunteer Fire Dept.	7,710	0.018452392	7,905	0.018780202
1072	Greybull Volunteer Fire Dept.	3,780	0.009046698	3,615	0.008588290
2135	Guernsey Ambulance Service - EMT	-	-	60	0.000142544
1112	Guernsey Rural Fire District	900	0.002153976	900	0.002138163
1041	Guernsey Volunteer Fire Dept.	2,055	0.004918245	2,535	0.006022493

# Schedule of Employer Allocations

For the Fiscal Years Ended December 31, 2017 and 2016

Volunteer Firefighter & EMT Pension Plan:		2017		2016	
Total Employee Contributions		\$417,832		\$420,922	
Net Pension Liability		\$28,605,299		\$31,745,774	
ID	Organization Name	Total Contributions	Employer proportional share of allocation	Total Contributions	Employer proportional share of allocation
1110	Hartville Volunteer Fire Dept.	960	0.002297574	360	0.000855265
1044	Hawk Springs Volunteer Fire Dept.	1,545	0.003697658	1,305	0.003100337
1076	Holly Frontier Refinery Fire Rescue	9,570	0.022903942	9,300	0.022094355
2150	Hulett Emergency Medical Services Inc	900	0.002153976	900	0.002138163
1070	Hulett Volunteer Fire Dept.	3,420	0.008185108	3,060	0.007269755
2155	Jackson Hole - EMT	540	0.001292385	735	0.001746167
1059	Jackson Hole Volunteer Fire	10,155	0.024304026	10,770	0.025586688
1007	Jeffrey City Volunteer Fire Dept.	1,800	0.004307952	1,605	0.003813058
1081	Johnson Co. Fire Control Dist. #1	3,810	0.009118497	3,223	0.007657001
2030	Johnson County Ambulance - EMT	4,320	0.010339084	3,615	0.008588290
1054	LaGrange Volunteer Fire Dept.	3,105	0.007431216	3,120	0.007412300
1006	Lander Volunteer Fire Dept.	7,935	0.018990886	8,730	0.020740185
1048	Laramie Co. #1 Volunteer Fire Dept.	900	0.002153976	900	0.002138163
1039	Laramie Co. #10 Volunteer Fire	1,725	0.004128454	1,980	0.004703959
1015	Laramie Co. #2 Volunteer Fire Dept.	4,695	0.011236574	4,470	0.010619545
1068	Laramie Co. #4 Volunteer Fire Dept.	2,340	0.005600337	2,340	0.005559225
1083	Laramie Co. #5 Volunteer Fire Dept.	2,370	0.005672136	1,800	0.004276327
1001	Laramie Co. #6 Volunteer Fire Dept.	2,340	0.005600337	2,115	0.005024684
1085	Laramie Co. #8 Volunteer Fire Dept.	720	0.001723181	720	0.001710531
1031	Lingle Volunteer Fire Dept.	3,555	0.008508204	3,720	0.008837742
2015	Little Snake River - EMT	900	0.002153976	900	0.002138163
1036	Lovell Volunteer Fire Dept.	5,880	0.014072642	5,775	0.013719882
1033	Lusk Volunteer Fire Dept.	3,990	0.009549293	4,080	0.009693007
1052	Manderson Volunteer Fire Dept.	1,815	0.004343851	2,010	0.004775232
1058	Medicine Bow Volunteer Fire Dept.	270	0.000646193	345	0.000819629
1016	Meeteetse Volunteer Fire Dept.	2,370	0.005672136	2,625	0.006236310
1063	Mills Volunteer Fire Dept.	150	0.000358996	180	0.000427633
1060	Moorcroft Volunteer Fire Dept.	4,725	0.011308373	5,145	0.012223167
1043	Newcastle Volunteer Fire Dept.	8,490	0.020319171	8,610	0.020455096
1096	Osage Volunteer Fire Dept.	900	0.002153976	1,170	0.002779612
1002	Other	2,478	0.005930613	3,058	0.007265004
1065	Palmer Canyon Fire Dept.	2,520	0.006031132	3,105	0.007376664
2375	Pine Haven Ambulance	540	0.001292385	390	0.000926537
1084	Pine Haven Volunteer Fire Dept.	1,545	0.003697658	1,680	0.003991238
1087	Powder River Fire Dist.	2,550	0.006102931	2,520	0.005986857
2265	Powell Valley Healthcare - EMT	1,680	0.004020755	1,800	0.004276327
1011	Powell Volunteer Fire Dept.	9,000	0.021539758	8,940	0.021239089
1105	Prairie Center Volunteer Fire Dept.	4,305	0.010303184	3,780	0.008980286
1025	Rawlins Volunteer Fire Dept.	2,070	0.004954144	1,800	0.004276327
1010	Riverton Volunteer Fire Dept.	9,135	0.021862854	8,880	0.021096545
1082	Rock River Volunteer Fire Dept.	360	0.000861590	360	0.000855265
1013	Salt Creek Volunteer Fire Dept.	360	0.000861590	360	0.000855265
1021	Saratoga Volunteer Fire Dept.	6,030	0.014431638	6,315	0.015002780

# Schedule of Employer Allocations

For the Fiscal Years Ended December 31, 2017 and 2016

Volunteer Firefighter & EMT Pension Plan:		2017		2016	
Total Employee Contributions		\$417,832		\$420,922	
Net Pension Liability		\$28,605,299		\$31,745,774	
ID	Organization Name	Total Contributions	Employer proportional share of allocation	Total Contributions	Employer proportional share of allocation
1100	Shell Volunteer Fire Dept.	870	0.002082177	900	0.002138163
1109	Sheridan Area Rural Volunteer Fire	3,315	0.007933811	3,435	0.008160657
1035	Sinclair Refinery Volunteer Fire Dept.	9,043	0.021642670	10,155	0.024125610
1056	Sinclair Volunteer Fire Dept.	1,185	0.002836068	1,140	0.002708340
2390	South Central EMS	2,310	0.005528538	2,295	0.005452317
1005	South Lincoln Volunteer Fire Dept.	4,965	0.011882766	4,875	0.011581718
2000	Star Valley Medical Center - EMT	1,365	0.003266863	1,410	0.003349789
1080	Story Volunteer Fire Dept.	1,785	0.004272052	2,040	0.004846504
131781	Sublette County Unified Fire	13,350	0.031950640	12,885	0.030611372
1018	Sundance Volunteer Fire Dept.	2,640	0.006318329	2,040	0.004846504
132195	Superior Volunteer Fire Dept.	600	0.001435984	1,155	0.002743976
1075	Sweetwater Co. Volunteer Fire Dept.	1,350	0.003230964	1,155	0.002743976
1023	Sweetwater Dist. 1 Volunteer Fire	7,065	0.016908710	7,020	0.016677674
2310	Ten Sleep Ambulance Service - EMT	900	0.002153976	900	0.002138163
1069	Ten Sleep Volunteer Fire Dept.	1,800	0.004307952	1,380	0.003278517
1107	Teton Village Volunteer Fire Dept.	3,090	0.007395317	3,240	0.007697388
2370	Thayne Ambulance Service - EMT	2,385	0.005708036	2,205	0.005238500
1029	Thayne Volunteer Fire Dept.	4,575	0.010949377	4,365	0.010370092
1024	Thermopolis Volunteer Fire Dept.	5,205	0.012457160	5,460	0.012971524
1099	Tongue River Volunteer Fire Dept.	2,055	0.004918245	1,620	0.003848694
2320	Torrington Ambulance Service - EMT	720	0.001723181	720	0.001710531
1014	Torrington Volunteer Fire Dept.	8,145	0.019493481	7,725	0.018352569
2250	Town of Pine Bluffs EMS	390	0.000933389	360	0.000855265
1104	Uinta Co. Volunteer Fire Dept	3,593	0.008599150	3,390	0.008053749
2095	Uinta County - EMT	6,300	0.015077830	6,375	0.015145324
1020	Upton Volunteer Fire Dept.	3,960	0.009477493	4,815	0.011439174
1079	Veteran Volunteer Fire Dept.	3,420	0.008185108	3,240	0.007697388
1093	Wamsutter Volunteer Fire Dept.	1,950	0.004666947	1,320	0.003135973
2340	Washakie County - EMT	915	0.002189875	1,260	0.002993429
2065	West Park Hospital - EMT	870	0.002082177	1,080	0.002565796
1064	Weston Co Volunteer Fire Protection	6,045	0.014467537	6,120	0.014539511
1034	Wheatland Volunteer Fire Dept.	5,535	0.013246951	5,775	0.013719882
1053	Worland Volunteer Fire Dept.	4,125	0.009872389	3,510	0.008338837
1077	Yoder Volunteer Fire Dept.	1,395	0.003338662	1,110	0.002637068
*	Adjustment	(645)	(0.001543683)	(514)	(0.001221129)
<b>Total:</b>		<b>\$417,832</b>	<b>100%</b>	<b>\$419,797</b>	<b>100%</b>

\* Note: Adjustment reflects changes to contributions which occurred post year end.

See notes to the schedule of employer allocations and Collective pension amounts.

# Schedule of Collective Pension Amounts

As of and for the year ended December 31, 2017

## Deferred Outflows of Resources

Difference Between Expected and Actual Experience	Changes in Assumptions	Net Difference Between Projected and Actual Earnings on Pension Plan Investments	Total Deferred Outflows of Resources Excluding Employer Specific Amounts
\$-	\$4,198,169	\$3,237,587	\$7,435,756

## Deferred Inflows of Resources

Difference Between Expected and Actual Experience	Changes of Assumptions	Net Difference Between Projected and Actual Earnings on Pension Plan Investments	Total Deferred Inflows of Resources Excluding Employer Specific Amounts	Pension Expense	December 31, 2017 Net Pension Liability
\$2,967,713	\$95,335	\$3,943,784	\$7,006,832	\$4,291,391	\$28,605,299

\* Employer specific amounts that are excluded from this schedule are the changes in proportion as defined in paragraphs 54 and 55 of the GASB statement 68, Accounting and financial Reporting for Pensions.

# Supplementary Information

## SCHEDULE OF CHANGES IN NET PENSION LIABILITY AND RELATED RATIOS - Multiyear

### Volunteer Firefighter & EMT Pension Plan

Fiscal year ending December 31,	2017	2016	2015	2014
<b>Total Pension Liability</b>				
Service Cost	\$1,412,440	\$1,285,552	\$1,253,883	See Note 3
Interest on the Total Pension Liability	7,372,254	7,761,646	7,520,888	-
Benefit Changes	-	-	21,809,884	-
Difference between Expected and Actual Experience	(3,538,907)	(479,308)	211,035	-
Assumption Changes	5,273,789	-	(472,252)	-
Benefit Payments	(5,780,647)	(5,506,699)	(4,832,911)	-
Refunds	(33,242)	(35,162)	(34,719)	-
Net Change in Total Pension Liability	\$4,705,687	\$3,026,029	\$25,455,808	-
Total Pension Liability - Beginning	\$105,783,760	\$102,757,731	\$77,723,993	-
Total Pension Liability - Ending (a)	\$110,489,447	\$105,783,760	\$103,179,801	-
<b>Plan Fiduciary Net Position</b>				
Other Employer Contributions (fire ins. premium tax)	\$3,290,994	\$3,198,930	\$2,238,612	-
Employee Contributions	425,592	459,363	417,406	-
Pension Plan Net Investment Income (Loss)	10,035,753	4,939,925	(675,297)	-
Benefit Payments	(5,780,647)	(5,506,699)	(4,832,911)	-
Refunds	(33,242)	(35,162)	(34,719)	-
Pension Plan Administrative Expense	(88,835)	(80,904)	(73,412)	-
Other	(3,453)	(3,453)	(3,470)	-
Net Change in Plan Fiduciary Net Position	\$7,846,162	\$2,972,000	(\$2,963,791)	-
Plan Fiduciary Net Position - Beginning	\$74,037,986	\$71,065,986	\$74,029,777	-
Plan Fiduciary Net Position - Ending (b)	\$81,884,148	\$74,037,986	\$71,065,986	-
Net Pension Liability - Ending (a) - (b)	\$28,605,299	\$31,745,774	\$32,113,815	-
Plan Fiduciary Net Position as a Percentage of Total Pension Liability	74.11%	69.99%	69.16%	-
Covered Payroll	N/A See Note 2	N/A See Note 2	N/A See Note 2	-
Net Pension Liability as a Percentage of Covered Payroll	N/A See Note 2	N/A See Note 2	N/A See Note 2	-

Note 1: "Other" changes to Plan Fiduciary Net Position includes other funding sources and depreciation expenses.

Note 2: This plan is for volunteers and payroll is not applicable. Allocations of net pension liability are based on employee contributions.

Note 3: The Volunteer Firefighter and EMT Retirement System is a new plan with new benefit provisions formed as of July 1, 2015 from the discontinued prior Volunteer Fireman's Pension Plan and the Volunteer EMT Pension Plan. An actuarial valuation of the new plan has not been performed yet and the Total Pension Liability does not exist as of January 1, 2015. The total pension liability shown in this report is based on an estimated valuation performed as of January 1, 2015 rolled forward to a measurement date of December 31, 2015.

# Supplementary Information

## Pension Expense

### Volunteer Firefighter & EMT Pension Plan

Fiscal year ending December 31, 2017

#### A. Expense

1. Service Cost	\$1,412,440
2. Interest on the Total Pension Liability	7,372,254
3. Current-Period Benefit Charges	-
4. Employee Contributions (made negative for addition here)	(425,592)
5. Projected Earnings on Plan Investments (made negative for addition here)	(5,106,023)
6. Pension Plan Administrative	88,835
7. Other Changes in Plan Fiduciary Net Position	3,453
8. Recognition of Outflow (Inflow) of Resources due to Liabilities	155,741
9. Recognition of Outflow (Inflow) of Resources due to Assets	790,283
10. Recognition of Outflow of Resources due to Contributions made from January 1, 2018 to June 30, 2018 *	-
11. Total Pension Expense	\$4,291,391

\* In accordance with GASB 68, employers may need to illustrate contributions made from January 1, 2018 through June 30, 2018

## Statement of Outflows and Inflows Arising from Current Reporting Period

### Volunteer Firefighter & EMT Pension Plan

Fiscal year ending December 31, 2017

#### A. Outflows (Inflows) of Resources due to Liabilities

1. Difference between expected and actual experience of the Total Pension Liability (gain) or losses	(\$3,538,907)
2. Assumption Changes (gains) or losses	5,273,789
3. Recognition period for Liabilities: Average of the expected remaining service lives of all employees {in years}	4.2211
4. Outflow (Inflow) of Resources to be recognized in the current pension expense for the Difference between expected and actual experience of the Total Pension Liability	(838,385)
5. Outflow (Inflow) of Resources to be recognized in the current pension expense for Assumption Changes	1,249,387
6. Total Outflow (Inflow) of Resources to be recognized in the current pension expense due to Liabilities	411,002
7. Deferred Outflow (Inflow) of Resources to be recognized in future pension expenses for the Difference between expected and actual experience of the Total Pension Liability	(2,700,522)
8. Deferred Outflow (Inflow) of Resources to be recognized in future pension expenses for assumption Changes	4,024,402
9. Total Deferred Outflow (Inflow) of Resources to be recognized in future pension expenses due to Liabilities	\$1,323,880

#### B. Outflows (Inflows) of Resources due to Assets

1. Net difference between projected and actual earnings on pension plan investment (gains) or losses	(\$4,929,730)
2. Recognition period for Assets {in years}	5.0000
3. Outflow (Inflow) of Resources to be recognized in the current pension expense due to Assets	(985,946)
4. Deferred Outflow (Inflow) of Resources to be recognized in future pension expenses due to Assets	\$(3,943,784)

# Supplementary Information

## History of Deferred Outflows and Inflows of Resources by Source

### Volunteer Firefighter & EMT Pension Plan

Fiscal year ending December 31, 2017

#### Difference between Expected and Actual Experience - Net (inflows)/Outflows of resources

Recognition Period	7.2249	3.7588	3.7634	4.2211		Deferred Net (Inflows)/ Outflows at Measurement Date
	2014	2015	2016	2017	Total	
Total	\$ -	(\$211,035)	(\$479,308)	(\$3,538,907)		
2014	-	-	-	-	-	
2015	-	(56,144)	-	-	(56,144)	
2016	-	(56,144)	(127,360)	-	(183,504)	
2017	-	(56,144)	(127,360)	(838,385)	(1,021,889)	
2018	-	(42,603)	(127,360)	(838,385)	(1,008,348)	(\$2,967,713)
2019	-	-	(97,228)	(838,385)	(935,613)	
2020	-	-	-	(838,385)	(838,385)	
2021	-	-	-	(185,367)	(185,367)	
Thereafter	-	-	-	-	-	
	\$ -	(\$211,035)	(\$479,308)	(\$3,538,907)	(4,229,250)	

#### Assumption changes - Net (inflows)/outflows of resources

Recognition Period	7.2249	3.7588	3.7634	4.2211		Deferred Net (Inflows)/ Outflows at Measurement Date
	2014	2015	2016	2017	Total	
Total	\$389,295	(\$472,252)	\$ -	\$5,273,789		
2014	53,882	-	-	-	53,882	
2015	53,882	(125,639)	-	-	(71,757)	
2016	53,882	(125,639)	-	-	(71,757)	
2017	53,882	(125,639)	-	1,249,387	1,177,630	
2018	53,882	(95,335)	-	1,249,387	1,207,934	\$4,102,834
2019	53,882	-	-	1,249,387	1,303,269	
2020	53,882	-	-	1,249,387	1,303,269	
2021	12,121	-	-	276,241	288,362	
Thereafter	-	-	-	-	-	
	\$389,295	(\$472,252)	\$ -	\$5,273,789	\$5,190,832	

# Supplementary Information

## History of Deferred Outflows and Inflows of Resources by Source

### Volunteer Firefighter & EMT Pension Plan

Fiscal year ending December 31, 2017

Net Difference between projected and actual earnings on pension plan investment - Net (inflows)/outflows of resources

Recognition Period (years)	5.0000	5.0000	5.0000	5.0000		
	2014	2015	2016	2017	Total	Deferred Net (Inflows)/ Outflows at Measurement Date
Total	\$2,065,788	\$6,323,926	\$491,432	(\$4,929,730)		
2014	413,158	-	-	-	413,158	
2015	413,158	1,264,785	-	-	1,677,943	
2016	413,158	1,264,785	98,286	-	1,776,229	
2017	413,158	1,264,785	98,286	(985,946)	790,283	
2018	413,156	1,264,785	98,286	(985,946)	790,281	(\$706,197)
2019	-	1,264,786	98,286	(985,946)	377,126	
2020	-	-	98,288	(985,946)	(887,658)	
2021	-	-	-	(985,946)	(985,946)	
Thereafter	-	-	-	-	-	
	\$2,065,788	\$6,323,926	\$491,432	(\$4,929,730)	\$3,951,416	

Total Net Difference from all sources - Net (inflows)/outflows of resources

	2014	2015	2016	2017	Total	Deferred Net (Inflows)/ Outflows at Measurement Date
Total	\$2,455,083	\$5,640,639	\$12,124	(\$3,194,848)		
2014	467,040	-	-	-	467,040	
2015	467,040	1,083,002	-	-	1,550,042	
2016	467,040	1,083,002	(29,074)	-	1,520,968	
2017	467,040	1,083,002	(29,074)	(574,944)	946,024	
2018	467,038	1,126,847	(29,074)	(574,944)	989,867	\$428,924
2019	53,882	1,264,786	1,058	(574,944)	744,782	
2020	53,882	-	98,288	(574,944)	(422,774)	
2021	12,121	-	-	(895,072)	(882,951)	
Thereafter	-	-	-	-	-	
	\$2,455,083	\$5,640,639	\$12,124	(\$3,194,848)	\$4,912,998	

# Supplementary Information

## Statement of Outflows and Inflows arising from Current and Prior Reporting Periods

### Volunteer Firefighter & EMT Pension Plan

Fiscal year ending December 31, 2017

<b>A. Outflows (Inflows) of Resources due to Liabilities and Assets to be recognized in Current Pension Expense</b>			
	<b>Outflows of Resources</b>	<b>Inflows of Resources</b>	<b>Net Outflows of Resources</b>
1. Due to Liabilities	\$1,303,269	\$1,147,528	\$155,741
2. Due to Assets	1,776,229	985,946	790,283
3. Total	\$3,079,498	\$2,133,474	\$946,024
<b>B. Outflows (Inflows) of Resources by Source to be recognized in Current Year</b>			
	<b>Outflows of Resources</b>	<b>Inflows of Resources</b>	<b>Net Outflows of Resources</b>
1. Differences between expected and actual experience	\$-	\$1,021,889	\$(1,021,889)
2. Assumption Changes	1,303,269	125,639	1,177,630
3. Net Difference between projected and actual earnings on pension plan investments	1,776,229	985,946	790,283
4. Total	\$3,079,498	\$2,133,474	\$946,024
<b>C. Deferred Outflows and Deferred Inflows of Resources by Source to be recognized in Future Pension Expenses</b>			
	<b>Deferred Outflows of Resources</b>	<b>Deferred Inflows of Resources</b>	<b>Net Deferred Outflows of Resources</b>
1. Differences between expected and actual experience	\$-	\$2,967,713	\$(2,967,713)
2. Assumption Changes	4,198,169	95,335	4,102,834
3. Net Difference between projected and actual earnings on pension plan investments	3,237,587	3,943,784	(706,197)
4. Total	\$7,435,756	\$7,006,832	\$428,924
<b>D. Deferred Outflows and Deferred Inflows of Resources by Year to be recognized in Future Pension Expenses</b>			
	<b>Fiscal Year Ending Dec 31</b>	<b>Net Deferred Outflows of Resources</b>	
	2017	\$989,867	
	2018	744,782	
	2019	(422,774)	
	2020	(882,951)	
	2021	-	
	Thereafter	-	
	<b>Total:</b>	<b>\$428,924</b>	

# Supplementary Information

## Statement of Fiduciary Net Position

### Volunteer Firefighter & EMT Pension Plan

Fiscal year ending December 31,	2017	2016
<b>Assets</b>		
Cash and cash equivalents:		
Cash with State Treasurer	\$812,526	\$530,207
Domestic liquidity - outside banks	4,452,914	7,231,389
	5,265,440	7,761,596
<b>Receivables:</b>		
Insurance premium tax	1,100,000	950,000
Employee contributions	29,266	27,510
Securities sold	356,096	394,610
Accrued interest and dividends	164,752	130,628
Currency contract receivable	18,411,865	26,496,957
	20,061,979	27,999,705
<b>Investments, at fair value:</b>		
Fixed income	13,223,344	8,326,805
Equities	39,803,182	35,807,694
Private markets	9,467,129	8,772,973
Marketable alternatives	13,195,324	11,939,329
Security lending collateral	5,172,118	4,065,563
	80,861,097	68,912,364
Capital assets, at cost, net of accumulated depreciation	38,718	42,172
<b>Total Assets:</b>	<b>106,227,234</b>	<b>104,715,837</b>
<b>Liabilities</b>		
Payables:		
Benefits and refunds payable	-	1,064
Securities Purchased	474,224	258,273
Administrative and consulting fees payable	195,379	110,608
Currency contract payable	18,501,364	26,242,343
Securities lending collateral	5,172,118	4,065,563
<b>Total Liabilities</b>	<b>24,343,085</b>	<b>30,677,851</b>
<b>Net Position held in trust for pension benefits</b>	<b>\$81,884,149</b>	<b>\$74,037,986</b>

# Supplementary Information

## Statement of Changes in Fiduciary Net Position

### Volunteer Firefighter & EMT Pension Plan

Fiscal year ending December 31,	2017	2016
<b>Additions</b>		
Contributions:		
Employee	\$417,832	\$420,922
Other	3,298,753	3,237,371
	3,716,585	3,658,293
<b>Investment Income:</b>		
From Investing Activities:		
Net appreciation(depreciation) in fair value of investments	9,298,470	3,808,995
Interest and dividends Employee Contributions	1,417,957	1,449,217
Total investing activity:	10,716,427	5,258,212
<b>Investing activity expenses:</b>		
Investment advisor or contractor fees	(700,542)	(340,556)
Net income/(loss) from investing activities:	10,015,885	4,917,656
<b>Securities lending activities:</b>		
Securities lending gross income	67,537	31,929
Securities lending expenses:		
Agent fees	(47,667)	(9,660)
Total securities lending expenses:	(47,667)	(9,660)
Net income from securities lending activities:	19,870	22,269
Total investment income/(loss)	10,035,755	4,939,925
Total additions(deletions)	13,752,340	8,598,218
<b>Deductions</b>		
Benefits paid / Distributions	5,780,647	5,506,699
Refunds	33,242	35,162
Administrative expenses	70,625	69,302
Administrative expenses: fund specific	18,210	11,602
Depreciation expense	3,453	3,453
Total Deductions:	5,906,177	5,626,218
Net increase/(decrease) in Net Position	7,846,163	2,972,000
<b>Net position held in trust for pension benefits:</b>		
Beginning of year	74,037,986	71,065,986
End of year	\$81,884,149	\$74,037,986

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# Paid Firemen's Pension Plan A

**2017 GASB 68 REPORT**

**Issued June 2018**

Schedule of Employer Allocations and Collective Pension Amounts

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# Schedule of Employer Allocations

For the Fiscal Years Ended December 31, 2017 and 2016

Paid Firemen's Pension Plan A:		2017	2016		
Annual Benefits Paid		\$15,410,878	\$15,075,912		
Net Pension Liability		\$223,728,863	\$183,472,767		
ID	Organization Name	Total Pension Payments	Employer proportional share of allocation	Total Pension Payments	Employer proportional share of allocation
491	Campbell County	\$111,889	0.007260391	\$108,884	0.007222382
498	Casper/Natrona County Airport	37,610	0.002440484	36,514	0.000199016
489	City Of Casper	4,452,283	0.288905214	4,443,889	0.294767507
490	City Of Cheyenne	4,620,429	0.299816078	4,542,853	0.301331886
492	City Of Laramie	2,804,995	0.182013964	2,762,032	0.183208286
495	City Of Rawlins	197,201	0.012796221	191,457	0.012699530
496	City Of Rock Springs	1,314,991	0.085328753	1,276,690	0.084684097
497	City Of Sheridan	1,250,960	0.081173831	1,214,524	0.080560566
493	Natrona Cnty Fire Protection	432,781	0.028082826	420,175	0.027870619
*	Adjustment	187,739	0.012182239	78,894	0.005233116
<b>Total:</b>		<b>\$15,410,878</b>	<b>100%</b>	<b>\$15,075,912</b>	<b>100%</b>

\* Note: Adjustment reflects changes to retirement payments which occurred post year end.

This is a closed plan: pension liability is based on pension payments and not contributions. There are no contributions received for this plan.

See notes to the schedule of employer allocations and Collective pension amounts.

# Schedule of Collective Pension Amounts

As of and for the year ended December 31, 2017

## Deferred Outflows of Resources

Difference Between Expected and Actual Experience	Changes in Assumptions	Net Difference Between Projected and Actual Earnings on Pension Plan Investments	Total Deferred Outflows of Resources Excluding Employer Specific Amounts
\$-	\$-	\$5,822,090	\$5,822,090

## Deferred Inflows of Resources

Difference Between Expected and Actual Experience	Changes of Assumptions	Net Difference Between Projected and Actual Earnings on Pension Plan Investments	Total Deferred Inflows of Resources Excluding Employer Specific Amounts	Pension Expense	December 31, 2017 Net Pension Liability
\$-	\$-	\$6,171,801	\$6,171,801	\$49,633,943	\$223,728,863

\* Employer specific amounts that are excluded from this schedule are the changes in proportion as defined in paragraphs 54 and 55 of the GASB statement 68, Accounting and financial Reporting for Pensions.

# Supplementary Information

## SCHEDULE OF CHANGES IN NET PENSION LIABILITY AND RELATED RATIOS - Multiyear

### Paid Firemen's Pension Plan A

Fiscal year ending December 31,	2017	2016	2015	2014
<b>Total Pension Liability</b>				
Service Cost	\$122,812	\$147,314	\$162,541	\$188,951
Interest on the Total Pension Liability	12,582,433	12,906,407	12,910,372	13,337,846
Benefit Changes	-	-	-	-
Difference between Expected and Actual Experience	1,188,594	(1,825,288)	(2,479,196)	-
Assumption Changes	41,599,453	(5,166,271)	9,056,601	99,327,064
Benefit Payments	(15,410,878)	(15,075,912)	(14,824,715)	(14,581,980)
Refunds	-	-	-	-
Net Change in Total Pension Liability	\$40,082,414	(\$9,013,750)	\$4,825,603	\$98,271,881
Total Pension Liability - Beginning	\$300,339,001	\$309,352,751	\$304,527,148	\$206,255,267
Total Pension Liability - Ending (a)	\$340,421,415	\$300,339,001	\$309,352,751	\$304,527,148
<b>Plan Fiduciary Net Position</b>				
Employer Contributions	\$ -	\$ -	\$ -	\$ -
Employee Contributions	-	-	-	-
Pension Plan Net Investment Income (Loss)	15,351,989	8,160,117	(1,107,007)	7,064,066
Benefit Payments	(15,410,878)	(15,075,912)	(14,824,715)	(14,581,980)
Refunds	-	-	-	-
Pension Plan Administrative Expense	(108,773)	(110,274)	(102,903)	(113,705)
Other	(6,020)	(6,019)	(6,559)	(1,701)
Net Change in Plan Fiduciary Net Position	(\$173,682)	(\$7,032,088)	(\$16,041,184)	(\$7,633,320)
Plan Fiduciary Net Position - Beginning	\$116,866,234	\$123,898,322	\$139,939,506	\$147,572,826
Plan Fiduciary Net Position - Ending (b)	\$116,692,552	\$116,866,234	\$123,898,322	\$139,939,506
Net Pension Liability - Ending (a) - (b)	\$223,728,863	\$183,472,767	\$185,454,429	\$164,587,642
Plan Fiduciary Net Position as a Percentage of Total Pension Liability	34.28%	38.91%	40.05%	45.95%
Covered Payroll	\$195,221	\$195,221	\$179,486	\$198,404
Projected Valuation Payroll	\$195,221	\$195,221	\$179,486	\$198,404
Net Pension Liability as a Percentage of Covered Payroll	102,602.87%	93,982.30%	103,325.47%	82,955.64%

Note: Information not available prior to 2014

# Supplementary Information

## Pension Expense

### Paid Firemen's Pension Plan A

Fiscal year ending December 31, 2017

#### A. Expense

1. Service Cost	\$122,812
2. Interest on the Total Pension Liability	12,582,433
3. Current-Period Benefit Charges	-
4. Employee Contributions	-
5. Projected Earnings on Plan Investments	(7,637,238)
6. Pension Plan Administrative	108,773
7. Other Changes in Plan Fiduciary Net Position	6,020
8. Recognition of Outflow (Inflow) of Resources due to Liabilities	42,788,047
9. Recognition of Outflow (Inflow) of Resources due to Assets	1,663,096
10. Recognition of Outflow of Resources due to Contributions made from January 1, 2018 to June 30, 2018 *	-
11. Total Pension Expense**	\$49,633,943

\* In accordance with GASB 68, employers may need to illustrate contributions made from January 1, 2018 through June 30, 2018

\*\* Includes change in the blended single discount rate from 5.19% to 6.59%

## Statement of Outflows and Inflows Arising from Current Reporting Period

### Paid Firemen's Pension Plan A

Fiscal year ending December 31, 2017

#### A. Outflows (Inflows) of Resources due to Liabilities

1. Difference between expected and actual experience of the Total Pension Liability (gain) or losses	\$1,188,594
2. Assumption Changes (gains) or losses	41,599,453
3. Recognition period for Liabilities: Average of the expected remaining service lives of all employees {in years}	1.0000
4. Outflow (Inflow) of Resources to be recognized in the current pension expense for the Difference between expected and actual experience of the Total Pension Liability	1,188,594
5. Outflow (Inflow) of Resources to be recognized in the current pension expense for Assumption Changes	41,599,453
6. Total Outflow (Inflow) of Resources to be recognized in the current pension expense due to Liabilities	42,788,047
7. Deferred Outflow (Inflow) of Resources to be recognized in future pension expenses for the Difference between expected and actual experience of the Total Pension Liability	-
8. Deferred Outflow (Inflow) of Resources to be recognized in future pension expenses for assumption Changes	-
9. Total Deferred Outflow (Inflow) of Resources to be recognized in future pension expenses due to Liabilities	\$ -

#### B. Outflows (Inflows) of Resources due to Assets

1. Net difference between projected and actual earnings on pension plan investment (gains) or losses	(\$7,714,751)
2. Recognition period for Assets {in years}	5.0000
3. Outflow (Inflow) of Resources to be recognized in the current pension expense due to Assets	(1,542,950)
4. Deferred Outflow (Inflow) of Resources to be recognized in future pension expenses due to Assets	\$(6,171,801)

# Supplementary Information

## History of Deferred Outflows and Inflows of Resources by Source

Paid Firemen's Pension Plan A

Fiscal year ending December 31, 2017

Difference between Expected and Actual Experience - Net (inflows)/Outflows of resources

Recognition Period (years)	1.0000	1.0000	1.0000	1.0000	Total	Deferred Net (Inflows)/Outflows at Measurement Date
	2014	2015	2016	2017		
Total	\$ -	(\$2,479,196)	(\$1,825,288)	\$1,188,594		
2014	-	-	-	-	-	
2015	-	(2,479,196)	-	-	(2,479,196)	
2016	-	-	(1,825,288)	-	(1,825,288)	
2017	-	-	-	1,188,594	1,188,594	
2018	-	-	-	-	-	\$ -
2019	-	-	-	-	-	
2020	-	-	-	-	-	
2021	-	-	-	-	-	
Thereafter	-	-	-	-	-	
	\$ -	(\$2,479,196)	(\$1,825,288)	\$1,188,594	(\$3,115,890)	

Assumption changes - Net (inflows)/outflows of resources

Recognition Period (years)	1.0000	1.0000	1.0000	1.0000	Total	Deferred Net (Inflows)/Outflows at Measurement Date
	2014	2015	2016	2017		
Total	\$99,327,064	\$9,056,601	(\$5,166,271)	\$41,599,453		
2014	99,327,064	-	-	-	99,327,064	
2015	-	9,056,601	-	-	9,056,601	
2016	-	-	(5,166,271)	-	(5,166,271)	
2017	-	-	-	41,599,453	41,599,453	
2018	-	-	-	-	-	\$ -
2019	-	-	-	-	-	
2020	-	-	-	-	-	
2021	-	-	-	-	-	
Thereafter	-	-	-	-	-	
	\$99,327,064	\$9,056,601	(\$5,166,271)	41,599,453	\$144,816,847	

# Supplementary Information

## History of Deferred Outflows and Inflows of Resources by Source

Paid Firemen's Pension Plan A

Fiscal year ending December 31, 2017

Net Difference between projected and actual earnings on pension plan investment - Net (inflows)/outflows of resources

Recognition Period (years)	5.0000	5.0000	5.0000	5.0000		
	2014	2015	2016	2017	Total	Deferred Net (Inflows)/Outflows at Measurement Date
Total	\$3,803,304	\$11,373,619	\$491,432	(\$7,714,751)		
2014	760,661	-	-	-	760,661	
2015	760,661	2,274,724	-	-	3,035,385	
2016	760,661	2,274,724	170,661	-	3,206,046	
2017	760,661	2,274,724	170,661	(1,542,950)	1,663,096	
2018	760,660	2,274,724	170,661	(1,542,950)	1,663,095	(\$349,711)
2019	-	2,274,723	170,661	(1,542,950)	902,434	
2020	-	-	170,661	(1,542,950)	(1,372,289)	
2021	-	-	-	(1,542,951)	(1,542,951)	
Thereafter	-	-	-	-	-	
	\$3,803,304	\$11,373,619	\$853,305	(\$7,714,751)	\$8,315,477	

Total Net Difference from all sources - Net (inflows)/outflows of resources

	2014	2015	2016	2017	Total	Deferred Net (Inflows)/Outflows at Measurement Date
Total	\$103,130,368	\$17,951,024	(\$6,138,254)	\$35,073,296		
2014	100,087,725	-	-	-	100,087,725	
2015	760,661	8,852,129	-	-	9,612,790	
2016	760,661	2,274,724	(6,820,898)	-	(3,785,513)	
2017	760,661	2,274,724	170,661	41,245,097	44,451,143	
2018	760,660	2,274,724	170,661	(1,542,950)	1,663,095	(\$349,711)
2019	-	2,274,723	170,661	(1,542,950)	902,434	
2020	-	-	170,661	(1,542,950)	(1,372,289)	
2021	-	-	-	(1,542,951)	(1,542,951)	
Thereafter	-	-	-	-	-	
	\$103,130,368	\$17,951,024	(\$6,138,254)	\$35,073,296	\$150,016,434	

# Supplementary Information

## Statement of Outflows and Inflows arising from Current and Prior Reporting Periods

Paid Firemen's Pension Plan A

Fiscal year ending December 31, 2017

A. Outflows (Inflows) of Resources due to Liabilities and Assets to be recognized in Current Pension Expense			
	Outflows of Resources	Inflows of Resources	Net Outflows of Resources
1. Due to Liabilities	\$42,788,047	\$-	\$42,788,047
2. Due to Assets	3,206,046	1,542,950	1,663,096
3. Total	\$45,994,093	\$1,542,950	\$44,451,143
B. Outflows (Inflows) of Resources by Source to be recognized in Current Year			
	Outflows of Resources	Inflows of Resources	Net Outflows of Resources
1. Differences between expected and actual experience	\$1,188,594	\$-	\$1,188,594
2. Assumption Changes	41,599,453	-	41,599,453
3. Net Difference between projected and actual earnings on pension plan investments	3,206,046	1,542,950	1,663,096
4. Total	\$45,994,093	\$1,542,950	\$44,451,143
C. Deferred Outflows and Deferred Inflows of Resources by Source to be recognized in Future Pension Expenses			
	Deferred Outflows of Resources	Deferred Inflows of Resources	Net Deferred Outflows of Resources
1. Differences between expected and actual experience	\$-	\$-	\$-
2. Assumption Changes	-	-	-
3. Net Difference between projected and actual earnings on pension plan investments	5,822,090	6,171,801	(349,711)
4. Total	\$5,822,090	\$6,171,801	(\$349,711)
D. Deferred Outflows and Deferred Inflows of Resources by Year to be recognized in Future Pension Expenses			
	Fiscal Year Ending Dec 31	Net Deferred Outflows of Resources	
	2017	\$1,663,095	
	2018	902,434	
	2019	(1,372,289)	
	2020	(1,542,951)	
	2021	-	
	Thereafter	-	
	Total:	(\$349,711)	

# Supplementary Information

## Statement of Fiduciary Net Position

### Paid Firemen's Pension Plan A

Fiscal year ending December 31,	2017	2016
<b>Assets</b>		
Cash and cash equivalents:		
Cash with State Treasurer	\$1,851,900	\$831,044
Domestic liquidity - outside banks	6,392,942	11,561,786
	8,244,842	12,392,830
<b>Receivables:</b>		
Securities sold	511,239	630,915
Accrued interest and dividends	237,390	208,256
Currency contract receivable	26,433,472	42,364,220
	27,182,101	43,203,391
<b>Investments, at fair value:</b>		
Fixed income	18,984,438	13,313,174
Equities	57,144,473	57,250,539
Private markets	13,591,730	14,026,522
Marketable alternatives	18,944,209	19,088,998
Security lending collateral	7,425,485	6,500,158
	116,090,335	110,179,391
Capital assets, at cost, net of accumulated depreciation	85,378	91,399
<b>Total Assets:</b>	<b>151,602,656</b>	<b>165,867,011</b>
<b>Liabilities</b>		
Payables:		
Securities Purchased	680,832	412,936
Administrative and consulting fees payable	241,823	130,548
Currency contract payable	26,561,964	41,957,135
Securities lending collateral	7,425,485	6,500,158
<b>Total Liabilities</b>	<b>34,910,104</b>	<b>49,000,777</b>
<b>Net Position held in trust for pension benefits</b>	<b>\$116,692,552</b>	<b>\$116,866,234</b>

# Supplementary Information

## Statement of Changes in Fiduciary Net Position

### Paid Firemen's Pension Plan A

Fiscal year ending December 31,	2017	2016
<b>Additions</b>		
Contributions:		
Employee	\$ -	\$ -
Employer	-	-
Other	-	-
<b>Investment Income:</b>		
From Investing Activities:		
Net appreciation(depreciation) in fair value of investments	14,203,144	6,226,546
Interest and dividends Employee Contributions	2,160,013	2,455,652
Total investing activity:	16,363,157	8,682,198
<b>Investing activity expenses:</b>		
Investment advisor or contractor fees	(1,041,267)	(559,410)
Net income/(loss) from investing activities:	15,321,890	8,122,788
<b>Securities lending activities:</b>		
Securities lending gross income	101,281	53,269
Securities lending expenses:		
Agent fees	(71,183)	(15,940)
Total securities lending expenses:	(71,183)	(15,940)
Net income from securities lending activities:	30,098	37,329
Total investment income/(loss)	15,351,988	8,160,117
Total additions(deletions)	15,351,988	8,160,117
<b>Deductions</b>		
Benefits paid / Distributions	15,410,878	15,075,912
Administrative expenses	108,772	110,274
Depreciation expense	6,020	6,020
Total Deductions:	15,525,670	15,192,206
Net increase/(decrease) in Net Position	(173,682)	(7,032,089)
<b>Net position held in trust for pension benefits:</b>		
Beginning of year	116,866,234	123,898,323
End of year	\$116,692,552	\$116,866,234

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# Paid Firemen's Pension Plan B

**2017 GASB 68 REPORT**

**Issued June 2018**

Schedule of Employer Allocations and Collective Pension Amounts

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# Schedule of Employer Allocations

For the Fiscal Years Ended December 31, 2017 and 2016

Paid Firemen's Pension Plan B:		2017		2016	
Total Contributions		\$5,714,995		\$5,975,827	
Net Pension Liability		\$41,234,817		\$31,561,325	
ID	Organization Name	Total Contributions	Employer proportional share of allocation	Total Contributions	Employer proportional share of allocation
491	Campbell County	\$337,182	0.058999527	\$387,539	0.064851108
498	Casper/Natrona County Airport	86,542	0.015142970	92,983	0.015559855
489	City Of Casper	1,197,169	0.209478573	1,216,131	0.203508401
490	City Of Cheyenne	1,392,023	0.243573791	1,402,881	0.234759306
492	City Of Laramie	697,080	0.121973860	728,832	0.121963370
495	City Of Rawlins	111,091	0.019438512	134,378	0.022486929
496	City Of Rock Springs	583,794	0.102151270	584,375	0.097789812
497	City Of Sheridan	218,945	0.038310620	221,056	0.036991700
478	Evansville Emergency Services	104,435	0.018273857	96,690	0.016180187
501	Jackson/Teton Co. Fire Dept.	336,405	0.058863569	339,436	0.056801510
476	Johnson County Fire Dept.	15,950	0.002790904	13,852	0.002318006
477	Laramie County Fire District # 2	43,343	0.007584084	41,065	0.006871852
493	Natrona Cnty Fire Protection	375,455	0.065696470	482,275	0.080704311
474	Town Of Mills	113,808	0.019913928	113,636	0.019015945
475	Uinta County Fire Protection	71,638	0.012535094	84,639	0.014163563
486	Worland Protection Dist	24,399	0.004269295	24,360	0.004076423
*	Adjustment	5,736	0.001003675	11,699	0.001957721
<b>Total:</b>		<b>\$5,714,995</b>	<b>100%</b>	<b>\$5,975,827</b>	<b>100%</b>

\* Note: Adjustment reflects changes to contributions which occurred post year end.

See notes to the schedule of employer allocations and Collective pension amounts

# Schedule of Collective Pension Amounts

As of and for the year ended December 31, 2017

## Deferred Outflows of Resources

Difference Between Expected and Actual Experience	Changes in Assumptions	Net Difference Between Projected and Actual Earnings on Pension Plan Investments	Total Deferred Outflows of Resources Excluding Employer Specific Amounts
\$77,089	\$27,547,259	\$5,145,654	\$32,770,002

## Deferred Inflows of Resources

Difference Between Expected and Actual Experience	Changes of Assumptions	Net Difference Between Projected and Actual Earnings on Pension Plan Investments	Total Deferred Inflows of Resources Excluding Employer Specific Amounts	Pension Expense	December 31, 2017 Net Pension Liability
\$1,980,631	\$1,125,843	\$7,112,006	\$10,218,480	\$12,371,719	\$41,234,817

\* Employer specific amounts that are excluded from this schedule are the changes in proportion as defined in paragraphs 54 and 55 of the GASB statement 68, Accounting and financial Reporting for Pensions.

# Supplementary Information

## SCHEDULE OF CHANGES IN NET PENSION LIABILITY AND RELATED RATIOS - Multiyear

### Paid Firemen's Pension Plan B

Fiscal year ending December 31,	2017	2016	2015	2014
<b>Total Pension Liability</b>				
Service Cost	\$8,912,364	\$7,422,919	\$7,421,040	\$5,367,034
Interest on the Total Pension Liability	9,917,806	9,744,190	8,937,063	8,194,197
Benefit Changes	-	-	-	-
Difference between Expected and Actual Experience	(2,190,045)	(93,703)	120,064	-
Assumption Changes	16,738,920	(1,498,059)	20,165,038	-
Benefit Payments	(5,054,595)	(4,343,944)	(3,712,240)	(3,090,522)
Refunds	(120,137)	(71,599)	(75,062)	(62,762)
Net Change in Total Pension Liability	\$28,204,313	\$11,159,804	\$32,855,903	\$10,407,947
Total Pension Liability - Beginning	\$159,048,352	\$147,888,548	\$115,032,645	\$104,624,698
Total Pension Liability - Ending (a)	\$187,252,665	\$159,048,352	\$147,888,548	\$115,032,645
<b>Plan Fiduciary Net Position</b>				
Employer Contributions	\$3,230,196	\$3,370,961	\$3,273,668	\$3,184,045
Employee Contributions	2,773,651	2,858,418	2,924,752	2,414,435
Pension Plan Net Investment Income (Loss)	17,838,337	8,477,077	(1,158,548)	5,303,618
Benefit Payments	(5,054,595)	(4,343,944)	(3,712,240)	(3,090,522)
Refunds	(120,137)	(71,599)	(75,062)	(62,762)
Pension Plan Administrative Expense	(130,931)	(112,132)	(90,438)	(87,431)
Other	(5,700)	(5,700)	(5,444)	264,234
Net Change in Plan Fiduciary Net Position	\$18,530,821	\$10,173,081	\$1,156,688	\$7,925,617
Plan Fiduciary Net Position - Beginning	\$127,487,027	\$117,313,946	\$116,157,258	\$108,231,641
Plan Fiduciary Net Position - Ending (b)	\$146,017,848	\$127,487,027	\$117,313,946	\$116,157,258
Net Pension Liability - Ending (a) - (b)	\$41,234,817	\$31,561,325	\$30,574,602	(\$1,124,613)
Plan Fiduciary Net Position as a Percentage of Total Pension Liability	77.98%	80.16%	79.33%	100.98%
Covered Payroll	\$28,209,686	\$26,390,481	\$25,986,443	\$24,552,559
Projected Valuation Payroll	\$29,408,598	\$27,512,076	\$27,090,867	\$25,596,043
Net Pension Liability as a Percentage of Covered Payroll	146.17%	119.59%	117.66%	-4.58%

Note: Information not available prior to 2014

# Supplementary Information

## Pension Expense

### Paid Firemen's Pension Plan B

Fiscal year ending December 31, 2017

#### A. Expense

1. Service Cost	\$8,912,364
2. Interest on the Total Pension Liability	9,917,806
3. Current-Period Benefit Charges	-
4. Employee Contributions (made negative for addition here)	(2,773,651)
5. Projected Earnings on Plan Investments (made negative for addition here)	(8,948,329)
6. Pension Plan Administrative	130,931
7. Other Changes in Plan Fiduciary Net Position	5,700
8. Recognition of Outflow (Inflow) of Resources due to Liabilities	4,081,528
9. Recognition of Outflow (Inflow) of Resources due to Assets	1,045,370
10. Recognition of Outflow of Resources due to Contributions made from January 1, 2018 to June 30, 2018 *	-
11. Total Pension Expense**	\$12,371,719

\* In accordance with GASB 68, employers may need to illustrate contributions made after the measurement date.

\*\* Includes change in the blended single discount rate from 5.19% to 6.59%

## Statement of Outflows and Inflows Arising from Current Reporting Period

### Paid Firemen's Pension Plan B

Fiscal year ending December 31, 2017

#### A. Outflows (Inflows) of Resources due to Liabilities

1. Difference between expected and actual experience of the Total Pension Liability (gain) or losses	(\$2,190,045)
2. Assumption Changes (gains) or losses	16,738,920
3. Recognition period for Liabilities: Average of the expected remaining service lives of all employees {in years}	7.8262
4. Outflow (Inflow) of Resources to be recognized in the current pension expense for the Difference between expected and actual experience of the Total Pension Liability	(279,835)
5. Outflow (Inflow) of Resources to be recognized in the current pension expense for Assumption Changes	2,138,831
6. Total Outflow (Inflow) of Resources to be recognized in the current pension expense due to Liabilities	1,858,996
7. Deferred Outflow (Inflow) of Resources to be recognized in future pension expenses for the Difference between expected and actual experience of the Total Pension Liability	(1,910,210)
8. Deferred Outflow (Inflow) of Resources to be recognized in future pension expenses for assumption Changes	14,600,089
9. Total Deferred Outflow (Inflow) of Resources to be recognized in future pension expenses due to Liabilities	\$ 12,689,879

#### B. Outflows (Inflows) of Resources due to Assets

1. Net difference between projected and actual earnings on pension plan investment (gains) or losses	(\$8,890,008)
2. Recognition period for Assets {in years}	5.0000
3. Outflow (Inflow) of Resources to be recognized in the current pension expense due to Assets	(1,778,002)
4. Deferred Outflow (Inflow) of Resources to be recognized in future pension expenses due to Assets	\$(7,112,006)

# Supplementary Information

## History of Deferred Outflows and Inflows of Resources by Source

Paid Firemen's Pension Plan B

Fiscal year ending December 31, 2017

Difference between Expected and Actual Experience - Net (inflows)/Outflows of resources

Recognition Period (years)	8.7186				8.3813				8.0494				7.8262				Deferred Net (Inflows)/ Outflows at Measurement Date
	2014		2015		2016		2017		Total								
Total	\$ -		\$120,064		(\$93,703)		(\$2,190,045)										
2014	-		-		-		-		-		-		-				
2015	-		14,325		-		-		14,325								
2016	-		14,325		(11,641)		-		2,684								
2017	-		14,325		(11,641)		(279,835)		(277,151)								
2018	-		14,325		(11,641)		(279,835)		(277,151)						(\$1,903,542)		
2019	-		14,325		(11,641)		(279,835)		(277,151)								
2020	-		14,325		(11,641)		(279,835)		(277,151)								
2021	-		14,325		(11,641)		(279,835)		(277,151)								
Thereafter	-		19,789		(23,857)		(790,870)		(794,938)								
	\$ -		\$120,064		(\$93,703)		(\$2,190,045)		(\$2,163,684)								

Assumption changes - Net (inflows)/outflows of resources

Recognition Period (years)	8.7186				8.3813				8.0494				7.8262				Deferred Net (Inflows)/ Outflows at Measurement Date
	2014		2015		2016		2017		Total								
Total	\$ -		\$20,165,038		(\$1,498,059)		\$16,738,920										
2014	-		-		-		-		-		-		-				
2015	-		2,405,956		-		-		2,405,956								
2016	-		2,405,956		(186,108)		-		2,219,848								
2017	-		2,405,956		(186,108)		2,138,831		4,358,679								
2018	-		2,405,956		(186,108)		2,138,831		4,358,679						\$26,421,416		
2019	-		2,405,956		(186,108)		2,138,831		4,358,679								
2020	-		2,405,956		(186,108)		2,138,831		4,358,679								
2021	-		2,405,956		(186,108)		2,138,831		4,358,679								
Thereafter	-		3,323,346		(381,411)		6,044,765		8,986,700								
	\$ -		\$20,165,038		(\$1,498,059)		\$16,738,920		\$35,405,899								

# Supplementary Information

## History of Deferred Outflows and Inflows of Resources by Source

Paid Firemen's Pension Plan B

Fiscal year ending December 31, 2017

Net Difference between projected and actual earnings on pension plan investment - Net (inflows)/outflows of resources

Recognition Period (years)	5.0000	5.0000	5.0000	5.0000		Deferred Net (Inflows)/ Outflows at Measurement Date
	2014	2015	2016	2017	Total	
Total	\$3,185,937	\$10,250,451	\$680,474	(\$8,890,008)		
2014	637,187	-	-	-	637,187	
2015	637,187	2,050,090	-	-	2,687,277	
2016	637,187	2,050,090	136,095	-	2,823,372	
2017	637,187	2,050,090	136,095	(1,778,002)	1,045,370	
2018	637,189	2,050,090	136,095	(1,778,002)	1,045,372	(\$1,966,352)
2019	-	2,050,091	136,095	(1,778,002)	408,184	
2020	-	-	136,094	(1,778,002)	(1,641,908)	
2021	-	-	-	(1,778,000)	(1,778,000)	
Thereafter	-	-	-	-	-	
	\$3,185,937	\$10,250,451	\$680,474	(\$8,890,008)	\$5,226,854	

Total Net Difference from all sources - Net (inflows)/outflows of resources

	2014	2015	2016	2017	Total	Deferred Net (Inflows)/ Outflows at Measurement Date
Total	\$3,185,937	\$30,535,553	(\$911,288)	\$5,658,867		
2014	637,187	-	-	-	637,187	
2015	637,187	4,470,371	-	-	5,107,558	
2016	637,187	4,470,371	(61,654)	-	5,045,904	
2017	637,187	4,470,371	(61,654)	80,994	5,126,898	
2018	637,189	4,470,371	(61,654)	80,994	5,126,900	\$22,551,522
2019	-	4,470,372	(61,654)	80,994	4,489,712	
2020	-	2,420,281	(61,655)	80,994	2,439,620	
2021	-	2,420,281	(197,749)	80,996	2,303,528	
Thereafter	-	3,343,135	(405,268)	5,253,895	8,191,762	
	\$3,185,937	\$30,535,553	(\$911,288)	\$5,658,867	\$38,469,069	

# Supplementary Information

## Statement of Outflows and Inflows arising from Current and Prior Reporting Periods

Paid Firemen's Pension Plan B

Fiscal year ending December 31, 2017

A. Outflows (Inflows) of Resources due to Liabilities and Assets to be recognized in Current Pension Expense			
	Outflows of Resources	Inflows of Resources	Net Outflows of Resources
1. Due to Liabilities	\$4,559,112	\$477,584	\$4,081,528
2. Due to Assets	2,823,372	1,778,002	1,045,370
3. Total	\$7,382,484	\$2,255,586	\$5,126,898
B. Outflows (Inflows) of Resources by Source to be recognized in Current Year			
	Outflows of Resources	Inflows of Resources	Net Outflows of Resources
1. Differences between expected and actual experience	\$14,325	\$291,476	\$(277,151)
2. Assumption Changes	4,544,787	186,108	4,358,679
3. Net Difference between projected and actual earnings on pension plan investments	2,823,372	1,778,002	1,045,370
4. Total	\$7,382,484	\$2,255,586	\$5,126,898
C. Deferred Outflows and Deferred Inflows of Resources by Source to be recognized in Future Pension Expenses			
	Deferred Outflows of Resources	Deferred Inflows of Resources	Net Deferred Outflows of Resources
1. Differences between expected and actual experience	\$77,089	\$1,980,631	\$(1,903,542)
2. Assumption Changes	27,547,259	1,125,843	26,421,416
3. Net Difference between projected and actual earnings on pension plan investments	5,145,654	7,112,006	(1,966,352)
4. Total	\$32,770,002	\$10,218,480	\$22,551,522
D. Deferred Outflows and Deferred Inflows of Resources by Year to be recognized in Future Pension Expenses			
	Fiscal Year Ending Dec 31	Net Deferred Outflows of Resources	
	2017	\$5,126,900	
	2018	4,489,712	
	2019	2,439,620	
	2020	2,303,528	
	2021	4,081,528	
	Thereafter	4,110,234	
	Total:	\$22,551,522	

# Supplementary Information

## Statement of Fiduciary Net Position

### Paid Firemen's Pension Plan B

Fiscal year ending December 31,	2017	2016
<b>Assets</b>		
Cash and cash equivalents:		
Cash with State Treasurer	\$1,433,430	\$569,230
Domestic liquidity - outside banks	8,029,945	12,597,051
	9,463,375	13,166,281
<b>Receivables:</b>		
Employee contributions	172,492	230,735
Employer contributions	223,894	299,494
Securities sold	642,148	687,408
Accrued interest and dividends	296,540	227,696
Currency contract receivable	33,202,133	46,157,598
	34,537,207	47,602,931
<b>Investments, at fair value:</b>		
Fixed income	23,845,669	14,505,262
Equities	71,777,117	62,376,868
Private markets	17,072,082	15,282,485
Marketable alternatives	23,795,140	20,798,265
Security lending collateral	9,326,885	7,082,196
	145,816,893	120,045,076
Capital assets, at cost, net of accumulated depreciation	55,289	60,990
<b>Total Assets:</b>	<b>189,872,764</b>	<b>180,875,278</b>
<b>Liabilities</b>		
Payables:		
Benefits and refunds payable	4,414	-
Securities Purchased	855,168	449,911
Administrative and consulting fees payable	304,921	142,083
Currency contract payable	33,363,528	45,714,061
Securities lending collateral	9,326,885	7,082,196
<b>Total Liabilities</b>	<b>43,854,916</b>	<b>53,388,251</b>
<b>Net Position held in trust for pension benefits</b>	<b>\$146,017,848</b>	<b>\$127,487,027</b>

# Supplementary Information

## Statement of Changes in Fiduciary Net Position

### Paid Firemen's Pension Plan B

Fiscal year ending December 31,	2017	2016
<b>Additions</b>		
Contributions:		
Employee	\$2,490,435	\$2,604,866
Employer	3,224,560	3,370,961
Other	288,852	253,552
	6,003,847	6,229,379
<b>Investment Income:</b>		
From Investing Activities:		
Net appreciation in fair value of investments	16,545,581	6,560,049
Interest and dividends Employee Contributions	2,515,379	2,465,631
Total investing activity:	19,060,960	9,025,680
<b>Investing activity expenses:</b>		
Investment advisor or contractor fees	(1,258,122)	(586,602)
Net income/(loss) from investing activities:	17,802,838	8,439,078
<b>Securities lending activities:</b>		
Securities lending gross income	120,969	54,546
Securities lending expenses:		
Agent fees	(85,471)	(16,547)
Total securities lending expenses:	(85,471)	(16,547)
Net income from securities lending activities:	35,498	37,999
Total investment income	17,838,336	8,477,077
Total additions(deletions)	23,842,183	14,706,456
<b>Deductions</b>		
Benefits paid / Distributions	5,054,595	4,343,944
Refunds	120,137	71,599
Administrative expenses	127,460	111,470
Administrative expenses: fund specific	3,470	662
Depreciation expense	5,700	5,700
Total Deductions:	5,311,362	4,533,375
Net increase/(decrease) in Net Position	18,530,821	10,173,081
<b>Net position held in trust for pension benefits:</b>		
Beginning of year	127,487,027	117,313,946
End of year	\$146,017,848	\$127,487,027

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# Judicial Pension Plan

**2017 GASB 68 REPORT**

**Issued June 2018**

Schedule of Employer Allocations and Collective Pension Amounts

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# Schedule of Employer Allocations

For the Fiscal Years Ended December 31, 2017 and 2016

Judicial Pension Plan:		2017		2016	
Total Contributions		\$1,552,865		\$1,514,762	
Net Pension Liability (Asset)		\$(396,770)		\$(311,260)	

  

ID	Organization Name	Total Contributions	Employer proportional share of allocation	Total Contributions	Employer proportional share of allocation
742	Judicial	\$1,555,695	1.001822438	\$1,514,762	100
	* Adjustment	(2,830)	(0.001822438)	-	-
<b>Total:</b>		<b>\$1,552,865</b>	<b>100%</b>	<b>\$1,514,762</b>	<b>100%</b>

\* Note: Adjustment reflects changes to contributions which occurred post year end.

See notes to the schedule of employer allocations and Collective pension amounts

# Schedule of Collective Pension Amounts

As of and for the year ended December 31, 2017

Deferred Outflows of Resources					
Difference Between Expected and Actual Experience	Changes in Assumptions	Net Difference Between Projected and Actual Earnings on Pension Plan Investments	Total Deferred Outflows of Resources Excluding Employer Specific Amounts		
\$-	\$1,924,857	\$1,017,769	\$2,942,626		
Deferred Inflows of Resources					
Difference Between Expected and Actual Experience	Changes of Assumptions	Net Difference Between Projected and Actual Earnings on Pension Plan Investments	Total Deferred Inflows of Resources Excluding Employer Specific Amounts	Pension Expense	December 31, 2017 Net Pension Liability (Asset)
\$925,076	\$-	\$1,407,646	\$2,332,722	\$1,354,572	\$(396,770)

\* Employer specific amounts that are excluded from this schedule are the changes in proportion as defined in paragraphs 54 and 55 of the GASB statement 68, Accounting and financial Reporting for Pensions.

# Supplementary Information

## SCHEDULE OF CHANGES IN NET PENSION LIABILITY AND RELATED RATIOS - Multiyear

### Judicial Pension Plan

Fiscal year ending December 31,	2017	2016	2015	2014
<b>Total Pension Liability</b>				
Service Cost	\$1,470,668	\$1,263,270	\$1,263,278	\$1,186,595
Interest on the Total Pension Liability	1,880,909	1,793,779	1,659,184	1,539,910
Benefit Changes	-	-	-	-
Difference between Expected and Actual Experience	(620,955)	(229,282)	(372,108)	-
Assumption Changes	2,258,668	-	-	-
Benefit Payments	(1,166,423)	(981,321)	(931,621)	(775,805)
Refunds	-	-	-	-
<b>Net Change in Total Pension Liability</b>	<b>\$3,822,867</b>	<b>\$1,846,446</b>	<b>\$1,618,733</b>	<b>\$1,950,700</b>
Total Pension Liability - Beginning	\$25,080,287	\$23,233,841	\$21,615,108	\$19,664,408
Total Pension Liability - Ending (a)	\$28,903,154	\$25,080,287	\$23,233,841	\$21,615,108
<b>Plan Fiduciary Net Position</b>				
Employer Contributions	\$949,300	\$925,971	\$920,867	\$916,598
Employee Contributions	603,602	588,791	585,545	582,831
Pension Plan Net Investment Income (Loss)	3,549,526	1,679,033	(228,304)	1,038,134
Benefit Payments	(1,166,423)	(981,321)	(931,621)	(775,805)
Refunds	-	-	-	-
Pension Plan Administrative Expense	(25,315)	(22,090)	(17,833)	(17,177)
Other	(2,313)	(1,128)	(1,072)	(244)
<b>Net Change in Plan Fiduciary Net Position</b>	<b>\$3,908,377</b>	<b>\$2,189,256</b>	<b>\$327,582</b>	<b>\$1,744,337</b>
Plan Fiduciary Net Position - Beginning	\$25,391,547	\$23,202,291	\$22,874,709	\$21,130,312
Plan Fiduciary Net Position - Ending (b)	\$29,299,924	\$25,391,547	\$23,202,291	\$22,874,649
Net Pension Liability - Ending (a) - (b)	(\$396,770)	(\$311,260)	\$31,550	(\$1,259,541)
Plan Fiduciary Net Position as a Percentage of Total Pension Liability	101.37%	101.24%	99.86%	105.83%
Covered Payroll	\$6,386,001	\$6,384,628	\$6,363,028	\$5,989,181
Projected Valuation Payroll	\$6,641,441	\$6,624,052	\$6,601,641	\$6,213,775
Net Pension Liability as a Percentage of Covered Payroll	-6.21%	-4.88%	0.50%	-21.03%

Note: Information not available prior to 2014

# Supplementary Information

## Pension Expense

### Judicial Pension Plan

Fiscal year ending December 31,	2017
<b>A. Expense</b>	
1. Service Cost	\$1,470,668
2. Interest on the Total Pension Liability	1,880,909
3. Current-Period Benefit Charges	-
4. Employee Contributions (made negative for addition here)	(603,602)
5. Projected Earnings on Plan Investments (made negative for addition here)	(1,789,968)
6. Pension Plan Administrative	25,315
7. Other Changes in Plan Fiduciary Net Position	2,313
8. Recognition of Outflow (Inflow) of Recourses due to Liabilities	163,172
9. Recognition of Outflow (Inflow) of Resources due to Assets	205,765
10. Recognition of Outflow of Resources due to Contributions made from January 1, 2018 to June 30, 2018 *	-
11. Total Pension Expense**	\$1,354,572

\* In accordance with GASB 68, employers may need to illustrate contributions made after the measurement date.

## Statement of Outflows and Inflows Arising from Current Reporting Period

### Judicial Pension Plan

Fiscal year ending December 31,	2017
<b>A. Outflows (Inflows) of Resources due to Liabilities</b>	
1. Difference between expected and actual experience of the Total Pension Liability (gain) or losses	(\$620,955)
2. Assumption Changes (gains) or losses	2,258,668
3. Recognition period for Liabilities: Average of the expected remaining service lives of all employees {in years}	6.766
4. Outflow (Inflow) of Resources to be recognized in the current pension expense for the Difference between expected and actual experience of the Total Pension Liability	(91,772)
5. Outflow (Inflow) of Resources to be recognized in the current pension expense for Assumption Changes	333,811
6. Total Outflow (Inflow) of Resources to be recognized in the current pension expense due to Liabilities	242,040
7. Deferred Outflow (Inflow) of Resources to be recognized in future pension expenses for the Difference between expected and actual experience of the Total Pension Liability	(529,183)
8. Deferred Outflow (Inflow) of Resources to be recognized in future pension expenses for assumption Changes	1,924,857
9. Total Deferred Outflow (Inflow) of Resources to be recognized in future pension expenses due to Liabilities	1,395,673
<b>B. Outflows (Inflows) of Resources due to Assets</b>	
1. Net difference between projected and actual earnings on pension plan investment (gains) or losses	(\$1,759,558)
2. Recognition period for Assets {in years}	5.000
3. Outflow (Inflow) of Resources to be recognized in the current pension expense due to Assets	(351,912)
4. Deferred Outflow (Inflow) of Resources to be recognized in future pension expenses due to Assets	(1,407,646)

# Supplementary Information

## History of Deferred Outflows and Inflows of Resources by Source

### Judicial Pension Plan

Fiscal year ending December 31, 2017

#### Difference between Expected and Actual Experience - Net (inflows)/Outflows of resources

Recognition Period (years)	7.9046	7.7907	7.3715	6.7663	Total	Deferred Net (Inflows)/Outflows at Measurement Date
	2014	2015	2016	2017		
Total	\$ -	(\$372,108)	(\$229,282)	(\$229,282)		
2014	-	-	-	-	-	
2015	-	(47,763)	-	-	(47,763)	
2016	-	(47,763)	(31,104)	-	(78,867)	
2017	-	(47,763)	(31,104)	(91,772)	(170,639)	
2018	-	(47,763)	(31,104)	(91,772)	(170,639)	(\$925,076)
2019	-	(47,763)	(31,104)	(91,772)	(170,639)	
2020	-	(47,763)	(31,104)	(91,772)	(170,639)	
2021	-	(47,763)	(31,104)	(91,772)	(170,639)	
2022	-	(37,767)	(31,104)	(91,772)	(160,643)	
Thereafter	-	-	(11,554)	(70,323)	(81,877)	
	\$ -	(\$372,108)	(\$229,282)	(\$620,955)	(\$1,222,345)	

#### Assumption changes - Net (inflows)/outflows of resources

Recognition Period (years)	7.9046	7.7907	7.3715	6.7663	Total	Deferred Net (Inflows)/Outflows at Measurement Date
	2014	2015	2016	2017		
Total	\$ -	\$ -	\$ -	\$2,258,668		
2014	-	-	-	-	-	
2015	-	-	-	-	-	
2016	-	-	-	-	-	
2017	-	-	-	333,811	333,811	
2018	-	-	-	333,811	333,811	\$1,924,857
2019	-	-	-	333,811	333,811	
2020	-	-	-	333,811	333,811	
2021	-	-	-	333,811	333,811	
2022	-	-	-	333,811	333,811	
Thereafter	-	-	-	255,802	255,802	
	\$ -	\$ -	\$ -	\$2,258,668	\$2,258,668	

# Supplementary Information

## History of Deferred Outflows and Inflows of Resources by Source

### Judicial Pension Plan

Fiscal year ending December 31, 2017

Net Difference between projected and actual earnings on pension plan investment - Net (inflows)/outflows of resources

Recognition Period (years)	5.0000	5.0000	5.0000	5.0000		
	2014	2015	2016	2017	Total	Deferred Net (Inflows)/Outflows at Measurement Date
Total	\$626,833	\$2,022,635	\$138,916	(\$1,759,558)		
2014	125,367	-	-	-	125,367	
2015	125,367	404,527	-	-	529,894	
2016	125,367	404,527	27,783	-	557,677	
2017	125,367	404,527	27,783	(351,912)	205,765	
2018	125,365	404,527	27,783	(351,912)	205,763	(\$389,877)
2019	-	404,527	27,783	(351,912)	80,398	
2020	-	-	27,784	(351,912)	(324,128)	
2021	-	-	-	(351,910)	(351,910)	
2022	-	-	-	-	-	
Thereafter	-	-	-	-	-	
	\$626,833	\$2,022,635	\$138,916	(\$1,759,558)	\$1,028,826	

Total Net Difference from all sources - Net (inflows)/outflows of resources

	2014	2015	2016	2017	Total	Deferred Net (Inflows)/Outflows at Measurement Date
Total	\$626,833	\$1,650,527	(\$90,366)	(\$121,845)		
2014	125,367	-	-	-	125,367	
2015	125,367	356,764	-	-	482,131	
2016	125,367	356,764	(3,321)	-	478,810	
2017	125,367	356,764	(3,321)	(109,873)	368,937	
2018	125,365	356,764	(3,321)	(109,873)	368,935	\$609,904
2019	-	356,764	(3,321)	(109,873)	243,570	
2020	-	(47,763)	(3,320)	(109,873)	(160,956)	
2021	-	(47,763)	(31,104)	(109,871)	(188,738)	
2022	-	(37,767)	(31,104)	242,039	173,168	
Thereafter	-	-	(11,554)	185,479	173,925	
	\$626,833	\$1,650,527	(\$90,366)	(\$121,845)	\$2,065,149	

# Supplementary Information

## Statement of Outflows and Inflows arising from Current and Prior Reporting Periods

### Judicial Pension Plan

Fiscal year ending December 31, 2017

A. Outflows (Inflows) of Resources due to Liabilities and Assets to be recognized in Current Pension Expense			
	Outflows of Resources	Inflows of Resources	Net Outflows of Resources
1. Due to Liabilities	\$333,811	\$170,639	\$163,172
2. Due to Assets	557,677	351,912	205,765
3. Total	\$891,488	\$522,551	\$368,937
B. Outflows (Inflows) of Resources by Source to be recognized in Current Year			
	Outflows of Resources	Inflows of Resources	Net Outflows of Resources
1. Differences between expected and actual experience	\$-	\$170,639	\$(170,639)
2. Assumption Changes	333,811	-	333,811
3. Net Difference between projected and actual earnings on pension plan investments	557,677	351,912	205,765
4. Total	\$891,488	\$522,551	\$368,937
C. Deferred Outflows and Deferred Inflows of Resources by Source to be recognized in Future Pension Expenses			
	Deferred Outflows of Resources	Deferred Inflows of Resources	Net Deferred Outflows of Resources
1. Differences between expected and actual experience	\$-	\$925,076	\$(925,076)
2. Assumption Changes	1,924,857	-	1,924,857
3. Net Difference between projected and actual earnings on pension plan investments	1,017,769	1,407,646	(389,877)
4. Total	\$2,942,626	\$2,332,722	\$609,904
D. Deferred Outflows and Deferred Inflows of Resources by Year to be recognized in Future Pension Expenses			
	Fiscal Year Ending Dec 31	Net Deferred Outflows of Resources	
	2017	\$368,935	
	2018	243,570	
	2019	(160,956)	
	2020	(188,738)	
	2021	173,168	
	Thereafter	173,925	
	Total:	\$609,904	

# Supplementary Information

## Statement of Fiduciary Net Position

### Judicial Pension Plan

Fiscal year ending December 31,	2017	2016
<b>Assets</b>		
Cash and cash equivalents:		
Cash with State Treasurer	\$639,340	\$143,156
Domestic liquidity - outside banks	1,596,133	2,503,948
	2,235,473	2,647,104
<b>Receivables:</b>		
Employee contributions	-	49,066
Employer contributions	-	77,164
Securities sold	127,642	136,638
Accrued interest and dividends	59,246	45,323
Currency contract receivable	6,599,673	9,174,865
	6,786,561	9,483,056
<b>Investments, at fair value:</b>		
Fixed income	4,739,865	2,883,248
Equities	14,267,322	12,398,810
Private markets	3,393,462	3,037,739
Marketable alternatives	4,729,821	4,134,125
Security lending collateral	1,853,929	1,407,746
	28,984,399	23,861,668
Capital assets, at cost, net of accumulated depreciation	9,525	11,838
<b>Total Assets:</b>	<b>38,015,958</b>	<b>36,003,666</b>
<b>Liabilities</b>		
Payables:		
Securities Purchased	169,984	89,430
Administrative and consulting fees payable	60,368	28,241
Currency contract payable	6,631,754	9,086,702
Securities lending collateral	1,853,929	1,407,746
<b>Total Liabilities</b>	<b>8,716,035</b>	<b>10,612,119</b>
<b>Net Position held in trust for pension benefits</b>	<b>\$29,299,923</b>	<b>\$25,391,547</b>

# Supplementary Information

## Statement of Changes in Fiduciary Net Position

Judicial Pension Plan		
Fiscal year ending December 31,	2017	2016
<b>Additions</b>		
Contributions:		
Employee	\$603,602	\$588,791
Employer	949,263	925,971
Other	37	-
	1,552,902	1,514,762
<b>Investment Income:</b>		
From Investing Activities:		
Net appreciation(depreciation) in fair value of investments	3,288,808	1,298,738
Interest and dividends Employee Contributions	503,742	488,997
Total investing activity:	3,792,550	1,787,735
<b>Investing activity expenses:</b>		
Investment advisor or contractor fees	(250,080)	(116,227)
Net income from investing activities:	3,542,470	1,671,508
<b>Securities lending activities:</b>		
Securities lending gross income	24,045	10,802
Securities lending expenses:		
Agent fees	(16,989)	(3,277)
Total securities lending expenses:	(16,989)	(3,277)
Net income from securities lending activities:	7,056	7,525
Total investment income/(loss)	3,549,526	1,679,033
Total additions(deletions)	5,102,428	3,193,795
<b>Deductions</b>		
Benefits paid / Distributions	1,166,424	981,321
Administrative expenses	25,315	22,090
Depreciation expense	2,313	1,128
Total Deductions:	1,194,052	1,004,539
Net increase/(decrease) in Net Position	3,908,376	2,189,256
<b>Net position held in trust for pension benefits:</b>		
Beginning of year	25,391,547	23,202,291
End of year	\$29,299,923	\$25,391,547

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# Law Enforcement Pension Plan

**2017 GASB 68 REPORT**

**Issued June 2018**

Schedule of Employer Allocations and Collective Pension Amounts

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# Schedule of Employer Allocations

For the Fiscal Years Ended December 31, 2017 and 2016

Law Enforcement Pension Plan:		2017		2016	
Total Contributions		\$26,604,895		\$26,913,957	
Net Pension Liability		\$86,044,428		\$75,491,927	
ID	Organization Name	Total Contributions	Employer proportional share of allocation	Total Contributions	Employer proportional share of allocation
20	Albany County	381,162	0.014326762	\$378,747	0.014072513
22	Big Horn County	272,374	0.010237740	273,461	0.010160565
24	Campbell County	1,266,812	0.047615749	1,343,890	0.049932829
26	Carbon County	394,592	0.014831556	373,330	0.013871242
805	City Of Buffalo	170,231	0.006398484	177,736	0.006603860
808	City Of Casper	1,262,481	0.047452959	1,289,899	0.047926769
809	City Of Cheyenne	1,276,616	0.047984253	1,217,195	0.045225420
813	City Of Cody	219,871	0.008264306	206,736	0.007681368
820	City Of Douglas	235,960	0.008869045	237,510	0.008824789
827	City Of Evanston	221,231	0.008315425	225,402	0.008374911
831	City Of Gillette	691,387	0.025987210	716,195	0.026610543
835	City Of Green River	321,752	0.012093714	323,490	0.012019414
844	City Of Kemmerer	53,425	0.002008089	62,305	0.002314970
847	City Of Lander	154,549	0.005809044	159,460	0.005924807
848	City Of Laramie	639,373	0.024032156	654,852	0.024331316
860	City Of Newcastle	110,841	0.004166188	116,277	0.004320323
865	City Of Powell	222,113	0.008348576	219,069	0.008139606
867	City Of Rawlins	223,212	0.008389885	234,352	0.008707452
870	City Of Riverton	343,802	0.012922509	333,398	0.012387550
872	City Of Rock Springs	602,759	0.022655944	601,113	0.022334620
874	City Of Sheridan	337,926	0.012701648	357,783	0.013293586
878	City Of Sundance	31,095	0.001168770	31,151	0.001157429
882	City Of Torrington	178,692	0.006716508	164,498	0.006111996
887	City Of Worland	102,726	0.003861169	101,422	0.003768379
28	Converse County	431,705	0.016226525	402,535	0.014956366
30	Crook County	156,965	0.005899854	159,991	0.005944537
32	Fremont County	674,367	0.025347478	680,591	0.025287660
34	Goshen County	186,828	0.007022317	190,736	0.007086881
36	Hot Springs County	78,567	0.002953103	81,914	0.003043551
38	Johnson County	280,252	0.010533851	293,395	0.010901221
40	Laramie County	1,473,566	0.055387026	1,414,032	0.052538986
42	Lincoln County	390,289	0.014669819	403,143	0.014978957
44	Natrona County	1,242,011	0.046683552	1,271,199	0.047231962
50	Park County	427,467	0.016067231	420,315	0.015616990
52	Platte County	204,446	0.007684526	192,482	0.007151754
82	Rock Spgs Green River Sweetwater Co. Com	197,748	0.007432768	196,192	0.007289601
54	Sheridan County	295,384	0.011102619	286,919	0.010660603
748	State of Wyoming - Law	6,324,162	0.237706708	6,541,964	0.243069572
56	Sublette County	806,610	0.030318105	819,111	0.030434432
58	Sweetwater County	795,403	0.029896867	778,024	0.028907827
60	Teton County	628,055	0.023606746	652,915	0.024259346

# Schedule of Employer Allocations

For the Fiscal Years Ended December 31, 2017 and 2016

Law Enforcement Pension Plan:		2017		2016	
Total Contributions		\$26,604,895		\$26,913,957	
Net Pension Liability		\$86,044,428		\$75,491,927	
ID	Organization Name	Total Contributions	Employer proportional share of allocation	Total Contributions	Employer proportional share of allocation
800	Town Of Afton	41,010	0.001541446	33,257	0.001235679
802	Town Of Baggs	3,684	0.000138471	13,845	0.000514417
799	Town Of Bairoil	10,320	0.000387899	10,320	0.000383444
803	Town Of Basin	24,888	0.000935467	25,070	0.000931487
807	Town Of Byron	8,936	0.000335878	8,510	0.000316193
814	Town Of Cokeville	16,784	0.000630861	16,633	0.000618006
815	Town Of Cowley	530	0.000019921	-	-
817	Town Of Deaver	3,888	0.000146139	-	-
818	Town of Diamondville	26,670	0.001002447	23,035	0.000855876
826	Town Of Encampment	9,938	0.000373540	10,050	0.000373412
828	Town Of Evansville	93,443	0.003512248	93,619	0.003478455
830	Town of Frannie	5,493	0.000206466	7,990	0.000296872
833	Town Of Glenrock	133,664	0.005024038	127,141	0.004723980
836	Town Of Greybull	42,915	0.001613049	42,136	0.001565582
837	Town Of Guernsey	37,553	0.001411507	37,216	0.001382777
838	Town Of Hanna	7,912	0.000297389	12,878	0.000478488
841	Town Of Hulett	7,335	0.000275701	3,658	0.000135915
842	Town Of Jackson	331,007	0.012441583	316,809	0.011771179
843	Town Of Kaycee	7,027	0.000264124	7,027	0.000261091
849	Town Of Lingle	10,234	0.000384666	9,623	0.000357547
851	Town Of Lovell	65,604	0.002465862	68,138	0.002531698
852	Town Of Lusk	39,204	0.001473563	40,046	0.001487927
853	Town Of Lyman	36,787	0.001382715	40,530	0.001505910
892	Town Of Midwest	8,761	0.000329300	7,869	0.000292376
858	Town Of Mills	139,991	0.005261851	141,713	0.005265409
861	Town Of Moorcroft	28,623	0.001075855	26,405	0.000981089
859	Town Of Mountain View	17,648	0.000663337	18,142	0.000674074
863	Town Of Pine Bluffs	23,385	0.000878974	16,048	0.000596271
873	Town Of Saratoga	74,169	0.002787795	70,592	0.002622877
875	Town Of Shoshoni	13,957	0.000524603	14,443	0.000536636
876	Town Of Sinclair	14,484	0.000544411	13,070	0.000485622
881	Town Of Thermopolis	93,147	0.003501123	92,685	0.003443752
883	Town Of Upton	26,220	0.000985533	27,243	0.001012226
886	Town Of Wheatland	62,759	0.002358927	66,971	0.002488337
62	Uinta County	375,128	0.014099962	409,750	0.015224443
900	University of Wyoming	151,888	0.005709025	142,977	0.005312374
64	Washakie County	139,699	0.005250876	147,843	0.005493172
66	Weston County	104,118	0.003913490	105,606	0.003923838
*	Adjustment	57,285	0.002153175	76,668	0.002848634
<b>Total:</b>		<b>\$26,604,895</b>	<b>100%</b>	<b>\$26,804,999</b>	<b>100%</b>

## Schedule of Employer Allocations – Separated by State Agencies

For the Fiscal Year Ended December 31, 2017 and 2016

Law Enforcement Pension Plan:		2017		2016	
Separated by State Agencies					
Total Contributions		\$6,324,162		\$6,541,964	
Net Pension Liability		\$20,453,338		\$-	
ID	Organization Name	Total Contributions	Employer proportional share of allocation	Total Contributions	Employer proportional share of allocation
606	Attorney General	\$165,958	0.026	\$173,045	0.026
703	Board of Outfitters	10,649	0.002	10,637	0.002
612	Department of Corrections	5,797,070	0.917	6,006,201	0.918
638	Department of Transportation	312,312	0.049	304,993	0.047
666	Livestock Board	38,173	0.006	47,088	0.007
Total:		\$6,324,162	100%	\$6,541,964	100%

\* Note: Adjustment reflects changes to contributions which occurred post year end.

See notes to the schedule of employer allocations and Collective pension amounts.

# Schedule of Collective Pension Amounts

As of and for the year ended December 31, 2017

## Deferred Outflows of Resources

Difference Between Expected and Actual Experience	Changes in Assumptions	Net Difference Between Projected and Actual Earnings on Pension Plan Investments	Total Deferred Outflows of Resources Excluding Employer Specific Amounts
\$677,310	\$40,581,332	\$23,211,856	\$64,470,498

## Deferred Inflows of Resources

Difference Between Expected and Actual Experience	Changes of Assumptions	Net Difference Between Projected and Actual Earnings on Pension Plan Investments	Total Deferred Inflows of Resources Excluding Employer Specific Amounts	Pension Expense	December 31, 2017 Net Pension Liability
\$7,342,512	\$-	\$31,233,093	\$38,575,605	\$32,506,404	\$86,044,428

\* Employer specific amounts that are excluded from this schedule are the changes in proportion as defined in paragraphs 54 and 55 of the GASB statement 68, Accounting and financial Reporting for Pensions.

# Supplementary Information

## SCHEDULE OF CHANGES IN NET PENSION LIABILITY AND RELATED RATIOS - Multiyear

Law Enforcement Pension Plan				
Fiscal year ending December 31,	2017	2016	2015	2014
<b>Total Pension Liability</b>				
Service Cost	\$23,241,982	\$23,339,214	\$22,790,835	\$22,432,708
Interest on the Total Pension Liability	47,200,725	45,945,359	43,444,727	40,636,242
Benefit Changes	-	-	-	-
Difference between Expected and Actual Experience	(6,691,047)	(3,501,453)	1,710,375	-
Assumption Changes	51,421,521	-	-	-
Benefit Payments	(29,621,411)	(27,873,802)	(25,459,574)	(23,209,837)
Refunds	(4,041,082)	(3,491,089)	(4,659,711)	(4,110,605)
Net Change in Total Pension Liability	\$81,510,688	\$34,418,229	\$37,826,652	\$35,748,508
Total Pension Liability - Beginning	\$634,775,859	\$600,357,630	\$562,530,978	\$526,782,470
Total Pension Liability - Ending (a)	\$716,286,547	\$634,775,859	\$600,357,630	\$562,530,978
<b>Plan Fiduciary Net Position</b>				
Employer Contributions	\$13,614,406	\$13,730,305	\$12,706,883	\$13,308,281
Employee Contributions	13,691,494	14,442,190	15,397,475	13,314,132
Pension Plan Net Investment Income (Loss)	77,946,645	37,782,650	(5,371,824)	24,853,352
Benefit Payments	(29,621,411)	(27,873,802)	(25,459,574)	(23,209,837)
Refunds	(4,041,082)	(3,491,089)	(4,659,711)	(4,110,605)
Pension Plan Administrative Expense	(580,221)	(518,486)	(417,893)	(408,470)
Other	(51,644)	(25,522)	(24,983)	797,291
Net Change in Plan Fiduciary Net Position	\$70,958,187	\$34,046,246	(\$7,829,627)	\$24,544,144
Plan Fiduciary Net Position - Beginning	\$559,283,932	\$525,237,686	\$533,067,313	\$508,523,169
Plan Fiduciary Net Position - Ending (b)	\$630,242,119	\$559,283,932	\$525,237,686	\$533,067,313
Net Pension Liability - Ending (a) - (b)	\$86,044,428	\$75,491,927	\$75,119,944	\$29,463,665
Plan Fiduciary Net Position as a Percentage of Total Pension Liability	87.99%	88.11%	87.49%	94.76%
Covered Payroll	\$153,547,078	\$154,779,198	\$150,399,739	\$147,790,833
Projected Valuation Payroll	\$160,072,828	\$161,357,314	\$156,791,728	\$154,071,943
Net Pension Liability as a Percentage of Covered Payroll	56.04%	48.77%	49.95%	19.94%

Note: Information not available prior to 2014

## Supplementary Information

### Pension Expense

Law Enforcement Pension Plan	
Fiscal year ending December 31,	2017
<b>A. Expense</b>	
1. Service Cost	\$23,241,982
2. Interest on the Total Pension Liability	47,200,725
3. Current-Period Benefit Charges	-
4. Employee Contributions (made negative for addition here)	(13,691,494)
5. Projected Earnings on Plan Investments (made negative for addition here)	(38,905,279)
6. Pension Plan Administrative	580,221
7. Other Changes in Plan Fiduciary Net Position	51,644
8. Recognition of Outflow (Inflow) of Resources due to Liabilities	9,054,279
9. Recognition of Outflow (Inflow) of Resources due to Assets	4,974,326
10. Recognition of Outflow of Resources due to Contributions made from January 1, 2018 to June 30, 2018 *	-
<b>11. Total Pension Expense</b>	<b>\$32,506,404</b>

\* In accordance with GASB 68, employers may need to illustrate contributions made after the measurement date.

### Statement of Outflows and Inflows Arising from Current Reporting Period

Law Enforcement Pension Plan	
Fiscal year ending December 31,	2017
<b>A. Outflows (Inflows) of Resources due to Liabilities</b>	
1. Difference between expected and actual experience of the Total Pension Liability (gain) or losses	(\$6,691,047)
2. Assumption Changes (gains) or losses	51,421,521
3. Recognition period for Liabilities: Average of the expected remaining service lives of all employees {in years}	4.7436
4. Outflow (Inflow) of Resources to be recognized in the current pension expense for the Difference between expected and actual experience of the Total Pension Liability	(1,410,542)
5. Outflow (Inflow) of Resources to be recognized in the current pension expense for Assumption Changes	10,840,189
6. Total Outflow (Inflow) of Resources to be recognized in the current pension expense due to Liabilities	9,429,647
7. Deferred Outflow (Inflow) of Resources to be recognized in future pension expenses for the Difference between expected and actual experience of the Total Pension Liability	(5,280,505)
8. Deferred Outflow (Inflow) of Resources to be recognized in future pension expenses for assumption Changes	40,581,332
9. Total Deferred Outflow (Inflow) of Resources to be recognized in future pension expenses due to Liabilities	\$35,300,827
<b>B. Outflows (Inflows) of Resources due to Assets</b>	
1. Net difference between projected and actual earnings on pension plan investment (gains) or losses	(\$39,041,366)
2. Recognition period for Assets {in years}	5.0000
3. Outflow (Inflow) of Resources to be recognized in the current pension expense due to Assets	(7,808,273)
4. Deferred Outflow (Inflow) of Resources to be recognized in future pension expenses due to Assets	\$(31,233,093)

# Supplementary Information

## History of Deferred Outflows and Inflows of Resources by Source

Law Enforcement Pension Plan

Fiscal year ending December 31, 2017

Difference between Expected and Actual Experience - Net (inflows)/Outflows of resources

Recognition Period (years)	5.2360		4.9669		4.8650		4.7436		Deferred Net (Inflows)/Outflows at Measurement Date
	2014	2015	2016	2017	Total				
Total	\$ -	\$1,710,375	(\$3,501,453)	(\$6,691,047)					
2014	-	-	-	-	-	-	-	-	
2015	-	344,355	-	-	344,355				
2016	-	344,355	(719,723)	-	(375,368)				
2017	-	344,355	(719,723)	(1,410,542)	(1,785,910)				
2018	-	344,355	(719,723)	(1,410,542)	(1,785,910)				(\$6,665,202)
2019	-	332,955	(719,723)	(1,410,542)	(1,797,310)				
2020	-	-	(622,561)	(1,410,542)	(2,033,103)				
2021	-	-	-	(1,048,879)	(1,048,879)				
Thereafter	-	-	-	-	-				
	\$ -	\$1,710,375	(\$3,501,453)	(\$6,691,047)	(\$8,482,125)				

Assumption changes - Net (inflows)/outflows of resources

Recognition Period (years)	5.2600		4.9669		4.8650		4.7436		Deferred Net (Inflows)/Outflows at Measurement Date
	2014	2015	2016	2017	Total				
Total	\$ -	\$ -	\$ -	\$51,421,521					
2014	-	-	-	-	-				
2015	-	-	-	-	-				
2016	-	-	-	-	-				
2017	-	-	-	10,840,189	10,840,189				
2018	-	-	-	10,840,189	10,840,189				\$40,581,332
2019	-	-	-	10,840,189	10,840,189				
2020	-	-	-	10,840,189	10,840,189				
2021	-	-	-	8,060,765	8,060,765				
Thereafter	-	-	-	-	-				
	\$ -	\$ -	\$ -	\$51,421,521	\$51,421,521				

# Supplementary Information

## History of Deferred Outflows and Inflows of Resources by Source

### Law Enforcement Pension Plan

Fiscal year ending December 31, 2017

Net Difference between projected and actual earnings on pension plan investment - Net (inflows)/outflows of resources

Recognition Period (years)	5.0000	5.0000	5.0000	5.0000	Total	Deferred Net (Inflows)/Outflows at Measurement Date
	2014	2015	2016	2017		
Total	\$14,545,212	\$46,589,301	\$2,778,485	(\$39,041,366)		
2014	2,909,042	-	-	-	2,909,042	
2015	2,909,042	9,317,860	-	-	12,226,902	
2016	2,909,042	9,317,860	555,697	-	12,782,599	
2017	2,909,042	9,317,860	555,697	(7,808,273)	4,974,326	
2018	2,909,044	9,317,860	555,697	(7,808,273)	4,974,328	(\$8,021,237)
2019	-	9,317,861	555,697	(7,808,273)	2,065,285	
2020	-	-	555,697	(7,808,273)	(7,252,576)	
2021	-	-	-	(7,808,274)	(7,808,274)	
Thereafter	-	-	-	-	-	
	\$14,545,212	\$46,589,301	\$2,778,485	(\$39,041,366)	\$24,871,632	

Total Net Difference from all sources - Net (inflows)/outflows of resources

	2014	2015	2016	2017	Total	Deferred Net (Inflows)/Outflows at Measurement Date
	Total	\$14,545,212	\$48,299,676	(\$722,968)	\$5,689,108	
2014	2,909,042	-	-	-	2,909,042	
2015	2,909,042	9,662,215	-	-	12,571,257	
2016	2,909,042	9,662,215	(164,026)	-	12,407,231	
2017	2,909,042	9,662,215	(164,026)	1,621,374	14,028,605	
2018	2,909,044	9,662,215	(164,026)	1,621,374	14,028,607	\$25,894,893
2019	-	9,650,816	(164,026)	1,621,374	11,108,164	
2020	-	-	(66,864)	1,621,374	1,554,510	
2021	-	-	-	(796,388)	(796,388)	
Thereafter	-	-	-	-	-	
	\$14,545,212	\$48,299,676	(\$722,968)	\$5,689,108	\$67,811,028	

# Supplementary Information

## Statement of Outflows and Inflows arising from Current and Prior Reporting Periods

### Law Enforcement Pension Plan

Fiscal year ending December 31, 2017

A. Outflows (Inflows) of Resources due to Liabilities and Assets to be recognized in Current Pension Expense			
	Outflows of Resources	Inflows of Resources	Net Outflows of Resources
1. Due to Liabilities	\$11,184,544	\$2,130,265	\$9,054,279
2. Due to Assets	12,782,599	7,808,273	4,974,326
3. Total	\$23,967,143	\$9,938,538	\$14,028,605
B. Outflows (Inflows) of Resources by Source to be recognized in Current Year			
	Outflows of Resources	Inflows of Resources	Net Outflows of Resources
1. Differences between expected and actual experience	\$344,355	\$2,130,265	\$(1,785,910)
2. Assumption Changes	10,840,189	-	10,840,189
3. Net Difference between projected and actual earnings on pension plan investments	12,782,599	7,808,273	4,974,326
4. Total	\$23,967,143	\$9,938,538	\$14,028,605
C. Deferred Outflows and Deferred Inflows of Resources by Source to be recognized in Future Pension Expenses			
	Deferred Outflows of Resources	Deferred Inflows of Resources	Net Deferred Outflows of Resources
1. Differences between expected and actual experience	\$677,310	\$7,342,512	\$(6,665,202)
2. Assumption Changes	40,581,332	-	40,581,332
3. Net Difference between projected and actual earnings on pension plan investments	23,211,856	31,233,093	(8,021,237)
4. Total	\$64,470,498	\$38,575,605	\$25,894,893
D. Deferred Outflows and Deferred Inflows of Resources by Year to be recognized in Future Pension Expenses			
	Fiscal Year Ending Dec 31	Net Deferred Outflows of Resources	
	2017	\$14,028,607	
	2018	11,108,164	
	2019	1,554,510	
	2020	(796,388)	
	2021	-	
	Thereafter	-	
	Total:	\$25,894,893	

# Supplementary Information

## Statement of Fiduciary Net Position

### Law Enforcement Pension Plan

Fiscal year ending December 31,	2017	2016
<b>Assets</b>		
Cash and cash equivalents:		
Cash with State Treasurer	\$2,405,453	\$1,287,214
Domestic liquidity - outside banks	34,882,544	55,429,137
	37,287,997	56,716,351
<b>Receivables:</b>		
Employee contributions	766,751	1,066,061
Employer contributions	767,170	1,066,454
Securities sold	2,789,530	3,024,712
Accrued interest and dividends	1,284,658	997,455
Currency contract receivable	144,231,989	203,101,170
Other	19,474	20,702
	149,859,572	209,276,554
<b>Investments, at fair value:</b>		
Fixed income	103,586,969	63,825,585
Equities	311,803,955	274,468,675
Private markets	74,162,116	67,245,499
Marketable alternatives	103,367,465	91,515,854
Security lending collateral	40,516,528	31,162,849
	633,437,033	528,218,462
Capital assets, at cost, net of accumulated depreciation	239,630	291,274
<b>Total Assets:</b>	<b>820,824,232</b>	<b>794,502,641</b>
<b>Liabilities</b>		
Payables:		
Benefits and refunds payable	93,664	287,662
Securities Purchased	3,714,900	1,979,685
Administrative and consulting fees payable	1,323,923	638,979
Currency contract payable	144,933,098	201,149,534
Securities lending collateral	40,516,528	31,162,849
<b>Total Liabilities</b>	<b>190,582,113</b>	<b>235,218,709</b>
<b>Net Position held in trust for pension benefits</b>	<b>\$630,242,119</b>	<b>\$559,283,932</b>

# Supplementary Information

## Statement of Changes in Fiduciary Net Position

Law Enforcement Pension Plan		
Fiscal year ending December 31,	2017	2016
<b>Additions</b>		
Contributions:		
Employee	\$13,284,543	\$13,459,558
Employer	13,320,352	13,454,399
Other	701,006	1,258,538
	27,305,901	28,172,495
<b>Investment Income:</b>		
From Investing Activities:		
Net appreciation(depreciation) in fair value of investments	72,342,850	29,293,394
Interest and dividends Employee Contributions	10,931,623	10,931,620
Total investing activity:	83,274,473	40,225,014
<b>Investing activity expenses:</b>		
Investment advisor or contractor fees	(5,482,843)	(2,612,124)
Net income/(loss) from investing activities:	77,791,630	37,612,890
<b>Securities lending activities:</b>		
Securities lending gross income	527,592	243,548
Securities lending expenses:		
Agent fees	(372,578)	(73,788)
Total securities lending expenses:	(372,578)	(73,788)
Net income from securities lending activities:	155,014	169,760
Total investment income/(loss)	77,946,644	37,782,650
Total additions(deletions)	105,252,545	65,955,145
<b>Deductions</b>		
Benefits paid / Distributions	29,621,411	27,873,802
Refunds	4,041,082	3,491,089
Administrative expenses	547,935	501,264
Administrative expenses: fund specific	32,286	17,222
Depreciation expense	51,644	25,522
Total Deductions:	34,294,358	31,908,899
Net increase/(decrease) in Net Position	70,958,187	34,046,246
<b>Net position held in trust for pension benefits:</b>		
Beginning of year	559,283,932	525,237,686
End of year	\$630,242,119	\$559,283,932

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# Air Guard Firefighter Pension Plan

**2017 GASB 68 REPORT**

**Issued June 2018**

Schedule of Employer Allocations and Collective Pension Amounts

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# Schedule of Employer Allocations

For the Fiscal Years Ended December 31, 2017 and 2016

Air Guard Firefighter Pension Plan:		2017	2016
	Total Contributions	\$523,743	\$456,597
	Net Pension Liability	\$1,091,978	\$1,091,632

  

ID	Organization Name	Total Contributions	Employer proportional share of allocation	Total Contributions	Employer proportional share of allocation
744	Guard Firefighters	\$496,056	0.947136286	\$455,824	0.998307041
*	Adjustment	27,687	0.052863714	773	0.001692959
	<b>Total:</b>	<b>\$523,743</b>	<b>100%</b>	<b>\$456,597</b>	<b>100%</b>

\* Note: Adjustment reflects changes to contributions which occurred post year end.

# Schedule of Collective Pension Amounts

As of and for the year ended December 31, 2017

Deferred Outflows of Resources					
Difference Between Expected and Actual Experience	Changes in Assumptions	Net Difference Between Projected and Actual Earnings on Pension Plan Investments	Total Deferred Outflows of Resources Excluding Employer Specific Amounts		
\$418,664	\$271,281	\$267,694	\$957,639		
Deferred Inflows of Resources					
Difference Between Expected and Actual Experience	Changes of Assumptions	Net Difference Between Projected and Actual Earnings on Pension Plan Investments	Total Deferred Inflows of Resources Excluding Employer Specific Amounts	Pension Expense	December 31, 2017 Net Pension Liability
\$-	\$-	\$357,835	\$357,835	\$182,867	\$1,091,978

\* Employer specific amounts that are excluded from this schedule are the changes in proportion as defined in paragraphs 54 and 55 of the GASB statement 68, Accounting and financial Reporting for Pensions.

# Supplementary Information

## SCHEDULE OF CHANGES IN NET PENSION LIABILITY AND RELATED RATIOS - Multiyear

### Air Guard Firefighter Pension Plan

Fiscal year ending December 31,	2017	2016	2015	2014
<b>Total Pension Liability</b>				
Service Cost	\$272,169	\$337,474	\$331,123	\$276,305
Interest on the Total Pension Liability	563,514	554,448	517,889	455,677
Benefit Changes	-	-	-	-
Difference between Expected and Actual Experience	272,060	65,370	201,096	-
Assumption Changes	311,427	-	-	-
Benefit Payments	(351,120)	(290,609)	(168,220)	(119,541)
Refunds	(39,723)	(411,989)	(20,849)	(6,886)
Net Change in Total Pension Liability	\$1,028,327	\$254,694	\$861,039	\$605,555
Total Pension Liability - Beginning	\$7,526,049	\$7,271,355	\$6,410,316	\$5,804,761
Total Pension Liability - Ending (a)	\$8,554,376	\$7,526,049	\$7,271,355	\$6,410,316
<b>Plan Fiduciary Net Position</b>				
Employer Contributions	\$156,263	\$136,768	\$158,319	\$142,437
Employee Contributions	367,485	376,685	405,026	335,763
Pension Plan Net Investment Income (Loss)	902,109	431,043	(55,411)	260,772
Benefit Payments	(351,120)	(290,609)	(168,220)	(119,541)
Refunds	(39,723)	(411,989)	(20,849)	(6,886)
Pension Plan Administrative Expense	(6,431)	(5,731)	(4,637)	(4,312)
Other	(602)	(301)	(276)	1,085
Net Change in Plan Fiduciary Net Position	\$1,027,981	\$235,866	\$313,952	\$609,318
Plan Fiduciary Net Position - Beginning	\$6,434,416	\$6,198,550	\$5,884,598	\$5,275,280
Plan Fiduciary Net Position - Ending (b)	\$7,462,397	\$6,434,416	\$6,198,550	\$5,884,598
Net Pension Liability - Ending (a) - (b)	\$1,091,979	\$1,091,632	\$1,072,804	\$525,718
Plan Fiduciary Net Position as a Percentage of Total Pension Liability	87.23%	85.50%	85.25%	91.80%
Covered Payroll	\$1,975,631	\$2,151,997	\$2,124,296	\$1,731,731
Net Pension Liability as a Percentage of Covered Payroll	55.27%	50.73%	50.50%	30.36%

Note: Information not available prior to 2014

# Supplementary Information

## Pension Expense

Air Guard Firefighter Pension Plan	
Fiscal year ending December 31,	2017
<b>A. Expense</b>	
1. Service Cost	\$272,169
2. Interest on the Total Pension Liability	563,514
3. Current-Period Benefit Charges	-
4. Employee Contributions (made negative for addition here)	(367,480)
5. Projected Earnings on Plan Investments (made negative for addition here)	(454,815)
6. Pension Plan Administrative	6,431
7. Other Changes in Plan Fiduciary Net Position	602
8. Recognition of Outflow (Inflow) of Resources due to Liabilities	106,079
9. Recognition of Outflow (Inflow) of Resources due to Assets	56,367
10. Recognition of Outflow of Resources due to Contributions made from January 1, 2018 to June 30, 2018 *	-
11. Total Pension Expense*	\$182,867

\* In accordance with GASB 68, employers may need to illustrate contributions made after the measurement date.

## Statement of Outflows and Inflows Arising from Current Reporting Period

Air Guard Firefighter Pension Plan	
Fiscal year ending December 31,	2017
<b>A. Outflows (Inflows) of Resources due to Liabilities</b>	
1. Difference between expected and actual experience of the Total Pension Liability (gain) or losses	\$272,060
2. Assumption Changes (gains) or losses	311,427
3. Recognition period for Liabilities: Average of the expected remaining service lives of all employees {in years}	7.7574
4. Outflow (Inflow) of Resources to be recognized in the current pension expense for the Difference between expected and actual experience of the Total Pension Liability	35,071
5. Outflow (Inflow) of Resources to be recognized in the current pension expense for Assumption Changes	40,146
6. Total Outflow (Inflow) of Resources to be recognized in the current pension expense due to Liabilities	75,217
7. Deferred Outflow (Inflow) of Resources to be recognized in future pension expenses for the Difference between expected and actual experience of the Total Pension Liability	236,989
8. Deferred Outflow (Inflow) of Resources to be recognized in future pension expenses for assumption Changes	271,282
9. Total Deferred Outflow (Inflow) of Resources to be recognized in future pension expenses due to Liabilities	\$508,271
<b>B. Outflows (Inflows) of Resources due to Assets</b>	
1. Net difference between projected and actual earnings on pension plan investment (gains) or losses	\$447,294
2. Recognition period for Assets {in years}	5.0000
3. Outflow (Inflow) of Resources to be recognized in the current pension expense due to Assets	(89,459)
4. Deferred Outflow (Inflow) of Resources to be recognized in future pension expenses due to Assets	\$(357,835)

# Supplementary Information

## History of Deferred Outflows and Inflows of Resources by Source

Air Guard Firefighter Pension Plan

Fiscal year ending December 31, 2017

Difference between Expected and Actual Experience - Net (inflows)/Outflows of resources

Recognition Period (year)	7.6469	8.7180	8.3862	7.7574		
	2014	2015	2016	2017	Total	Deferred Net (Inflows)/Outflows at Measurement Date
Total	\$ -	\$201,096	\$65,370	\$272,060		
2014	-	-	-	-	-	
2015	-	23,067	-	-	23,067	
2016	-	23,067	7,795	-	30,862	
2017	-	23,067	7,795	35,071	65,933	
2018	-	23,067	7,795	35,071	65,933	\$418,664
2019	-	23,067	7,795	35,071	65,933	
2020	-	23,067	7,795	35,071	65,933	
2021	-	23,067	7,795	35,071	65,933	
2022	-	23,067	7,795	35,071	65,933	
Thereafter	-	16,560	10,805	61,634	88,999	
	\$ -	\$201,096	\$65,370	\$272,060	\$538,526	

Assumption changes - Net (inflows)/outflows of resources

Recognition Period (year)	7.6469	8.7180	8.3862	7.7574		
	2014	2015	2016	2017	Total	Deferred Net (Inflows)/Outflows at Measurement Date
Total	\$ -	\$ -	\$ -	\$311,427		
2014	-	-	-	-	-	
2015	-	-	-	-	-	
2016	-	-	-	-	-	
2017	-	-	-	40,146	40,146	
2018	-	-	-	40,146	40,146	\$271,281
2019	-	-	-	40,146	40,146	
2020	-	-	-	40,146	40,146	
2021	-	-	-	40,146	40,146	
2022	-	-	-	40,146	40,146	
Thereafter	-	-	-	70,551	70,551	
	\$ -	\$ -	\$ -	\$311,427	\$311,427	

# Supplementary Information

## History of Deferred Outflows and Inflows of Resources by Source

Air Guard Firefighter Pension Plan

Fiscal year ending December 31, 2017

Net Difference between projected and actual earnings on pension plan investment - Net (inflows)/outflows of resources

Recognition Period (year)	5.0000	5.0000	5.0000	5.0000		
	2014	2015	2016	2017	Total	Deferred Net (Inflows)/Outflows at Measurement Date
Total	\$161,568	\$525,780	\$41,782	(\$447,294)		
2014	32,314	-	-	-	32,314	
2015	32,314	105,156	-	-	137,470	
2016	32,314	105,156	8,356	-	145,826	
2017	32,314	105,156	8,356	(89,459)	56,367	
2018	32,312	105,156	8,356	(89,459)	56,365	(\$90,141)
2019	-	105,156	8,356	(89,459)	24,053	
2020	-	-	8,358	(89,459)	(81,101)	
2021	-	-	-	(89,458)	(89,458)	
2022	-	-	-	-	-	
Thereafter	-	-	-	-	-	
	\$161,568	\$525,780	\$41,782	(\$447,294)	\$281,836	

Total Net Difference from all sources - Net (inflows)/outflows of resources

	2014	2015	2016	2017	Total	Deferred Net (Inflows)/Outflows at Measurement Date
Total	\$161,568	\$726,876	\$107,152	\$136,193		
2014	32,314	-	-	-	32,314	
2015	32,314	128,223	-	-	160,537	
2016	32,314	128,223	16,151	-	176,688	
2017	32,314	128,223	16,151	(14,242)	162,446	
2018	32,312	128,223	16,151	(14,242)	162,444	\$599,804
2019	-	128,223	16,151	(14,242)	130,132	
2020	-	23,067	16,153	(14,242)	24,978	
2021	-	23,067	7,795	(14,241)	16,621	
2022	-	23,067	7,795	75,217	106,079	
Thereafter	-	16,560	10,805	132,185	159,550	
	\$161,568	\$726,876	\$107,152	\$136,193	\$1,131,789	

# Supplementary Information

## Statement of Outflows and Inflows arising from Current and Prior Reporting Periods

Air Guard Firefighter Pension Plan

Fiscal year ending December 31, 2017

A. Outflows (Inflows) of Resources due to Liabilities and Assets to be recognized in Current Pension Expense			
	Outflows of Resources	Inflows of Resources	Net Outflows of Resources
1. Due to Liabilities	\$106,079	\$-	\$106,079
2. Due to Assets	145,826	89,459	56,367
3. Total	\$251,905	\$89,459	\$162,446
B. Outflows (Inflows) of Resources by Source to be recognized in Current Year			
	Outflows of Resources	Inflows of Resources	Net Outflows of Resources
1. Differences between expected and actual experience	\$65,933	\$-	\$65,933
2. Assumption Changes	40,146	-	40,146
3. Net Difference between projected and actual earnings on pension plan investments	145,826	89,459	56,367
4. Total	\$251,905	\$89,459	\$162,446
C. Deferred Outflows and Deferred Inflows of Resources by Source to be recognized in Future Pension Expenses			
	Deferred Outflows of Resources	Deferred Inflows of Resources	Net Deferred Outflows of Resources
1. Differences between expected and actual experience	\$418,664	\$-	\$418,664
2. Assumption Changes	271,281	-	271,281
3. Net Difference between projected and actual earnings on pension plan investments	267,694	357,835	(90,141)
4. Total	\$957,639	\$357,835	\$599,804
D. Deferred Outflows and Deferred Inflows of Resources by Year to be recognized in Future Pension Expenses			
	Fiscal Year Ending Dec 31	Net Deferred Outflows of Resources	
	2017	\$162,444	
	2018	130,132	
	2019	24,978	
	2020	16,621	
	2021	106,079	
	Thereafter	159,550	
	Total:	\$599,804	

# Supplementary Information

## Statement of Fiduciary Net Position

### Air Guard Firefighter Pension Plan

Fiscal year ending December 31,	2017	2016
<b>Assets</b>		
Cash and cash equivalents:		
Cash with State Treasurer	\$178,760	\$8,511
Domestic liquidity - outside banks	405,642	637,846
	584,402	646,357
<b>Receivables:</b>		
Employee contributions	-	30,018
Employer contributions	-	12,837
Securities sold	32,439	34,807
Accrued interest and dividends	15,066	11,528
Currency contract receivable	1,677,244	2,337,170
	1,724,749	2,426,360
<b>Investments, at fair value:</b>		
Fixed income	1,204,592	734,468
Equities	3,625,904	3,158,427
Private markets	862,416	773,822
Marketable alternatives	1,202,039	1,053,111
Security lending collateral	471,158	358,604
	7,366,109	6,078,432
Capital assets, at cost, net of accumulated depreciation	2,235	2,836
<b>Total Assets:</b>	<b>9,677,495</b>	<b>9,153,985</b>
<b>Liabilities</b>		
Payables:		
Benefits and refunds payable	-	16,280
Securities Purchased	43,200	22,781
Administrative and consulting fees payable	15,343	7,192
Currency contract payable	1,685,397	2,314,712
Securities lending collateral	471,158	358,604
<b>Total Liabilities</b>	<b>2,215,098</b>	<b>2,719,569</b>
<b>Net Position held in trust for pension benefits</b>	<b>\$7,462,397</b>	<b>\$6,434,416</b>

# Supplementary Information

## Statement of Changes in Fiduciary Net Position

### Air Guard Firefighter Pension Plan

Fiscal year ending December 31,	2017	2016
<b>Additions</b>		
Contributions:		
Employee	\$367,480	\$319,829
Employer	156,263	136,768
Other	5	56,856
	523,748	513,453
<b>Investment Income:</b>		
From Investing Activities:		
Net appreciation(depreciation) in fair value of investments	835,844	331,817
Interest and dividends Employee Contributions	128,014	127,074
Total investing activity:	963,858	458,891
<b>Investing activity expenses:</b>		
Investment advisor or contractor fees	(63,542)	(29,789)
Net income/(loss) from investing activities:	900,316	429,102
<b>Securities lending activities:</b>		
Securities lending gross income	6,111	2,781
Securities lending expenses:		
Agent fees	(4,318)	(840)
Total securities lending expenses:	(4,318)	(840)
Net income from securities lending activities:	1,793	1,941
Total investment income/(loss)	902,109	431,043
Total additions(deletions)	1,425,857	944,496
<b>Deductions</b>		
Benefits paid / Distributions	351,120	290,609
Refunds	39,723	411,989
Administrative expenses	6,431	5,731
Depreciation expense	602	301
Total Deductions:	397,876	708,630
Net increase/(decrease) in Net Position	1,027,981	235,866
<b>Net position held in trust for pension benefits:</b>		
Beginning of year	6,434,416	6,198,550
End of year	\$7,462,397	\$6,434,416

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## **2017 GASB 68 REPORT**

Schedule of Employer Allocations and Collective Pension Amounts

# **Notes to Schedule of Employer Allocations and Collective Pension Amounts**

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# Notes to Schedule of Employer Allocations and Collective Pension Amounts

## Summary of Significant Accounting Policies

Employer contributions to the Wyoming Retirement System (WRS) are calculated on creditable compensation for active members reported by employers. Employer contributions are accrued when paid. Employer contributions are calculated as a percentage of creditable compensation as established by state statute for each applicable plan.

The Schedule of Collective Pension Amounts presents the deferred inflow of resources, deferred outflow of resources, pension expense and net pension liability at the Fund level. The schedule of Employer Allocations reflects current year employer and employee total contributions. Contributions and adjustments to contributions reported in the current year for service performed in a prior year are recognized as contributions in the prior year and are not included in the current year Schedule of Employer Allocations. This information does not include service purchase payments, rehired retiree payments, or penalty interest payments. The Schedule of Employer Allocations includes the following for each individual employer:

- Employer Retirement Administration and Investment Network (RAIN) Identification number
- Employer Name
- The amount of total employer and employee contributions for the contributing entity for the Plan for the period January 1, 2017 to December 31, 2017 (the WRS fiscal year)
- The contributing entity's contributions as a percentage of total employer contributions for the Plan for the period January 1, 2017 to December 31, 2017
- The amount of total employer and employee contributions for the contributing entity for the Plan for the period January 1, 2016 to December 31, 2016 (the prior WRS fiscal year)
- The contributing entity's contributions as a percentage of total employer contributions for the Plan for the period January 1, 2016 to December 31, 2016

The Schedule of Total Contributions has been rounded to the nearest dollar. Employer proportional share of allocation has been rounded to nine decimal places.

## Basis of Accounting

Contributions for employers and the net pension liability are recognized on an accrual basis of accounting.

## Use of Estimates in the Preparation of the Schedules

The preparation of the Schedules in conformity with accounting principles generally accepted in the United States requires management to make estimates and assumptions that affect certain amounts and disclosures. Actual results could differ from those estimates.

## Relationship to the System's Basic Financial Statements

The Schedule of Employer Allocations and Collective Pension Amounts include a reconciliation of employer and employee contributions to the total contributions shown in the Statement of Changes in Fiduciary Net Position. The voluntary Deferred Compensation (457) plan is a separate funding arrangement and thus has not been included for allocation purposes.

## Components of Net Pension Liability

The net pension liability for the Public Employee Plan, Volunteer Firefighter and EMT Plan, Judicial Plan, Law Enforcement Plan, and Air Guard Firefighter Plan is calculated using a discount rate of 7.00% which is the expected rate of return on investments reduced by investment expenses. The net pension liability for the Paid Firefighter B Plan is calculated using a 5.65% discount rate. The net pension liability for the Paid Firefighter A Plan is calculated using a 3.75% discount rate. The net pension liability for the Warden, Patrol, and DCI Plan is calculated using a 7.00% discount rate. The net pension liability was determined by an actuarial valuation as of December 31, 2017, applied to all prior periods included in the measurement. Actuarial valuation involves estimates of the reported amounts and assumptions about the probability of occurrence of events far into the future. Amounts determined regarding the net pension liability are subject to continual revision as actual results are compared with past expectations and new estimates are made about the future. An experience study was conducted covering the five year period ending December 31, 2016. The net pension liability as of December 31, 2017 is based on the results of an actuarial valuation as of January 1, 2017, rolled forward to a measurement date of December 31, 2017.

## Notes to Schedule of Employer Allocations and Collective Pension Amounts

### Actuarial Assumptions

The following are the actuarial assumptions applied to all periods included in the measurement:

#### Public Employee Pension Plan

Actuarial Cost Method	Entry Age Normal
Inflation	3.25%
Salary increases	4.25% to 6.00%, including inflation
Payroll growth rate	4.25%
Cost of Living Increase	0.00%
Investment rate of return	7.75%, net of pension plan investment expense
Post-Retirement Mortality	RP-2000 Combined Mortality Table, generational projected with Scale BB Males: Set back 1 year with a 104% multiplier Females: No set back with a 90% multiplier
Pre-Retirement Mortality	RP-2000 Combined Mortality Table, generational projected with Scale BB Males: Set back 5 years with a 104% multiplier Females: Set back 4 years with a 90% multiplier

#### State Patrol, Game & Fish Warden and Criminal Investigator Pension Plan

Actuarial Cost Method	Entry Age Normal
Inflation	3.25%
Salary increases	4.25% to 8.00%, including inflation
Payroll growth rate	4.25%
Cost of Living Increase	0.00%
Investment rate of return	7.75%, net of pension plan investment expense
Post-Retirement Mortality	RP-2000 Combined Mortality Table, generational projected with Scale BB Males: No set back with a 104% multiplier Females: Set forward 1 year with a 90% multiplier
Pre-Retirement Mortality	RP-2000 Combined Mortality Table, generational projected with Scale BB Males: Set back 4 years with a 104% multiplier Females: Set back 3 years with a 90% multiplier

#### Volunteer Firefighter & EMT Pension Plan

Actuarial Cost Method	Entry Age Normal
Inflation	3.25%
Salary increases	0.00%
Payroll growth rate	0.00%
Cost of Living Increase	0.00%
Investment rate of return	7.75%, net of pension plan investment expense
Post-Retirement Mortality	RP-2000 Combined Mortality Table, generational projected with Scale BB Males: Set back 1 year with a 104% multiplier Females: No set back with a 90% multiplier
Pre-Retirement Mortality	RP-2000 Combined Mortality Table, generational projected with Scale BB Males: Set back 5 years with a 104% multiplier Females: Set back 4 years with a 90% multiplier

## Notes to Schedule of Employer Allocations and Collective Pension Amounts

### Paid Fire A Pension Plan

Actuarial Cost Method	Entry Age Normal
Inflation	3.25%
Salary increases	4.25% includes inflation
Payroll growth rate	3.25%
Cost of Living Increase	3.00%
Investment rate of return	7.75%, net of pension plan investment expense
Post-Retirement Mortality	RP-2000 Combined Mortality Table, generational projected with Scale BB Males: No set back with a 104% multiplier Females: Set forward 1 year with a 90% multiplier
Pre-Retirement Mortality	RP-2000 Combined Mortality Table, generational projected with Scale BB Males: Set back 4 years with a 104% multiplier Females: Set back 3 years with a 90% multiplier

### Paid Fire B Pension Plan

Actuarial Cost Method	Entry Age Normal
Inflation	3.25%
Salary increases	4.25% to 7.00%, including inflation
Payroll growth rate	4.25%
Cost of Living Increase	0.00%
Investment rate of return	7.75%, net of pension plan investment expense
Post-Retirement Mortality	RP-2000 Combined Mortality Table, generational projected with Scale BB Males: No set back with a 104% multiplier Females: Set forward 1 year with a 90% multiplier
Pre-Retirement Mortality	RP-2000 Combined Mortality Table, generational projected with Scale BB Males: Set back 4 years with a 104% multiplier Females: Set back 3 years with a 90% multiplier

### Judges Pension Plan

Actuarial Cost Method	Entry Age Normal
Inflation	3.25%
Salary increases	3.75% including inflation
Payroll growth rate	3.75%
Cost of Living Increase	0.00%
Investment rate of return	7.75%, net of pension plan investment expense
Post-Retirement Mortality	RP-2000 Combined Mortality Table, generational projected with Scale BB Males: Set back 1 year with a 104% multiplier Females: No Set Back with a 90% multiplier
Pre-Retirement Mortality	RP-2000 Combined Mortality Table, generational projected with Scale BB Males: Set back 5 years with a 104% multiplier Females: Set back 4 years with a 90% multiplier

## Notes to Schedule of Employer Allocations and Collective Pension Amounts

### Law Enforcement Pension Plan

Actuarial Cost Method	Entry Age Normal
Inflation	3.25%
Salary increases	4.25% to 8.00% including inflation
Payroll growth rate	4.25%
Cost of Living Increase	0.00%
Investment rate of return	7.75%, net of pension plan investment expense
Post-Retirement Mortality	RP-2000 Combined Mortality Table, generational projected with Scale BB Males: No set back with a 104% multiplier Females: Set forward 1 year with a 90% multiplier
Pre-Retirement Mortality	RP-2000 Combined Mortality Table, generational projected with Scale BB Males: Set back 4 years with a 104% multiplier Females: Set back 3 years with a 90% multiplier

### Air Guard Fire Fighter Pension Plan

Actuarial Cost Method	Entry Age Normal
Inflation	3.25%
Salary increases	4.25% to 6.00% including inflation
Payroll growth rate	4.25%
Cost of Living Increase	0.00%
Investment rate of return	7.75%, net of pension plan investment expense
Post-Retirement Mortality	RP-2000 Combined Mortality Table, generational projected with Scale BB Males: No set back with a 104% multiplier Females: Set forward 1 year with a 90% multiplier
Pre-Retirement Mortality	RP-2000 Combined Mortality Table, generational projected with Scale BB Males: Set back 4 years with a 104% multiplier Females: Set back 3 years with a 90% multiplier

**Notes to Schedule of Employer Allocations and Collective Pension Amounts**

The assumed rate of investment return was adopted by the plan’s trustees after considering input from the plan’s investment consultant(s) and actuary(s). Additional information about the assumed rate of investment return is included in the WRS actuarial valuation report as of January 1, 2017. In addition, an experience study was conducted covering the five-year period ending December 31, 2016. The assumed rate of investment return of 7.00% (real return net of inflation of 4.75%) falls within a reasonable range of the long-term expected rate of return.

The long-term expected rate of return on pension plan investments was determined using a building-block method in which expected future real rates of return (expected arithmetic returns, net of pension plan investment expense and inflation) are developed for each major asset class. These real rates of return 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. For each major asset class that is included in the pension plans target asset allocation as of January 1, 2018 these best estimates are summarized in the following table:

**Asset Allocation**

Asset Class	Target Allocation	Long-Term Expected Geometric Real Rate of Return	Long-Term Expected Arithmetic Real Rate of Return
Cash	0.00%	0.40%	0.40%
Fixed Income	20.00%	1.25%	1.77%
Equity	45.00%	4.96%	6.88%
Marketable Alternatives	17.50%	2.79%	3.30%
Private Markets	17.50%	5.06%	7.11%
<b>Total</b>	<b>100%</b>	<b>3.85%</b>	<b>5.27%</b>

The figures in the above table were supplied by Meketa Investment Group, the investment consulting firm for the Wyoming Retirement System.

WRS’s success in achieving the 7.00% assumed investment return objective is evaluated on an ongoing basis over reasonably long periods of time (5 to 7 years). The reason for the long-term focus on the return objective is to preclude the temptation towards overreaction to short-term market events that have little to no bearing on long-term asset/liability management. The Board must reconcile its need to evaluate investment policy implementation decisions over shorter time frames while maintaining longer-term focus on managing and measuring the portfolio’s overall performance relative to the long-term return objective.

**Discount rate**

The discount rate used to measure the total pension liability for each of the 8 plans was:

- Public Employees Plan.....7.00%
- Warden, Patrol and DCI Plan .....7.00%
- Volunteer Firefighter & EMT Plan.....7.00%
- Paid Firefighter A Plan.....3.75%
- Paid Firefighter B Plan .....5.65%
- Judicial Plan .....7.00%
- Law Enforcement Plan .....7.00%
- Air Guard Firefighters Plan.....7.00%

Projected benefit payments are required to be discounted to their actuarial present values using a single discount rate that reflects 1) a long-term expected rate of return on pension plan investments (to the extent that the plan’s fiduciary net position is projected to be sufficient to pay benefits using a 100 year analysis) and 2) tax-exempt municipal bond rate based on an index of 20 year general obligation bonds with an average AA credit rating (which is published by the Federal Reserve) as of the measurement date (to the extent that the contributions for use with the long-term expected rate of return are not met).

For purposes of this valuation, the expected rate of return on pension plan investments is 7.00%, the municipal bond rate is 3.31% (based on the weekly rate closest to but not later than the measurement date of the “state and local bonds” rate from the Federal Reserve statistical release (H.15); and the resulting single discount rates are listed above. Warden, Patrol & DCI, Fire A and Fire B calculations resulted in the use of a blended rate that is less than the assumed rate of investment return.

## Notes to Schedule of Employer Allocations and Collective Pension Amounts

### Sensitivity of the net pension liability (asset) to changes in the discount rate

The following table represents the net unfunded pension liability (asset) for each plan calculated using the discount rate as previously discussed as well as what it would be if it were calculated using a discount rate that is 1 percentage point lower or 1 percentage point higher than the rate used:

	1% Decrease	Current Single Discount Rate Assumption	1 % Increase
Public Employees Plan	6.00%	7.00%	8.00%
Net Pension Liability	\$ 3,444,971,184	\$ 2,279,340,512	\$ 1,307,221,262
Warden, Patrol & DCI Plan	6.00%	7.00%	8.00%
Net Pension Liability	\$ 64,147,032	\$ 41,024,242	\$ 21,564,030
Volunteer Firefighter & EMT Plan	6.00%	7.00%	8.00%
Net Pension Liability	\$ 42,423,750	\$ 28,605,299	\$ 17,200,465
Paid Firefighter A Plan	2.75%	3.75%	4.75%
Net Pension Liability	\$ 276,354,034	\$ 223,728,863	\$ 181,668,840
Paid Firefighter B Plan	4.65%	5.65%	6.65%
Net Pension Liability	\$ 70,466,962	\$ 41,234,817	\$ 17,275,791
Judicial Plan	6.00%	7.00%	8.00%
Net Pension Liability	\$ 2,735,274	(\$ 396,770)	(\$ 3,095,523)
Law Enforcement Plan	6.00%	7.00%	8.00%
Net Pension Liability	\$ 184,677,388	\$ 86,044,428	\$ 5,749,157
Air Guard Firefighter Plan	6.00%	7.00%	8.00%
Net Pension Liability	\$ 2,265,406	\$ 1,091,978	\$ 127,296

## Notes to Schedule of Employer Allocations and Collective Pension Amounts

### Deferred Inflow of Resources and Deferred Outflow of Resources

Each employer will need to calculate two additional types of deferred outflows of resources and deferred inflows of resources which are employer specific amounts. These amounts relate the 1) net impact from changes in proportion (allocation percentage) between the periods; and 2) contributions made to the plan subsequent to the measurement date (December 31, 2017) and before the end of the employer's reporting period (many WRS employers have a fiscal year end of June 30, 2018).

The employer is solely responsible for its financial statements and, therefore, is responsible for evaluating the information used to recognize and disclose pension amounts in its financial statements. Each employer will be responsible to apply their allocation percentage to the collective amounts provided in the Schedule of Collective Pension Amounts. Similarly, the employer auditor is solely responsible for the audit of the employer's financial statements, and therefore, is responsible for determining the sufficiency of audit evidence necessary to reduce audit risk to the appropriate level. Nevertheless, the employer and their auditor may use the System's report to provide evidence that the pension amounts allocated to the employer are not materially misstated.

### Plan Pension Expense

Plan pension expense consists of changes that are expensed immediately as well as amortizations relating the difference between expected and actual experience, changes in actuary assumptions and differences between projected and actual investment earnings on pension plan investments. Details of the deferred inflow and deferred outflow of resources and the pension expense for each plan are contained in the different sections for each plan in this report.

The amortization period for liabilities is based on the remaining service lives of all employees in each plan that are provided with pensions through the System determined at the beginning of the measurement period. The amortization of the net difference between projected and actual investment earnings on pension plan investments is amortized over a closed 5 year period inclusive of this fiscal year.

The following table provides a summary of the plan pension expense and related amortization periods for each plan.

	Pension Expense*	Recognition Period for Liabilities Avg expected remaining service Lives of all employees (in years)	Recognition Period for Actual vs Projected Investment Return (in years)
Public Employees Plan	\$ 334,722,196	4.1947	5.0000
Warden, Patrol & DCI Plan	\$ 5,022,070	4.4724	5.0000
Volunteer Firefighter & EMT Plan	\$ 4,291,391	4.2211	5.0000
Paid Firefighter A Plan	\$ 49,633,943	1.0000	5.0000
Paid Firefighter B Plan	\$ 12,371,719	7.8262	5.0000
Judicial Plan	\$ 1,354,572	6.7663	5.0000
Law Enforcement Plan	\$ 32,506,404	4.7436	5.0000
Air Guard Firefighter Plan	\$ 182,867	7.7574	5.0000

\* In accordance with GASB 71, employers may need to adjust for contributions made from January 1, 2018 through June 30, 2018.

# Average Expected Remaining Service Lives

## GASB - Average Expected Remaining Service Lives

For the Measurement Period from January 1, 2017 to December 31, 2017

	Public Employees' Pension Plan	State Patrol Game & Fish Warden and Criminal Investigator Pension Plan	Volunteer Firefighter & EMT Pension Plan	Paid Firemen's Pension Plan A	Paid Firemen's Pension Plan B	Judicial Pension Plan	Law Enforce- ment Pension Plan	Air Guard Firefighters Pension Plan
Retirees & Beneficiaries	25,768	323	1,375	282	115	18	1,147	9
Inactive, Non- retired Members	28,572	53	1,708	1	61	0	1,173	5
Active Members	35,892	315	2,320	3	371	46	2,719	35
<b>Total</b>	<b>90,232</b>	<b>691</b>	<b>5,403</b>	<b>286</b>	<b>547</b>	<b>64</b>	<b>5,039</b>	<b>49</b>
<b>AERSL (Total)</b>	<b>4.1947</b>	<b>4.4724</b>	<b>4.2211</b>	<b>1.0000</b>	<b>7.8262</b>	<b>6.7663</b>	<b>4.7436</b>	<b>7.7574</b>





**RETIREMENT SYSTEM**

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