



RETIREMENT SYSTEM

A Fiduciary Fund of the State of Wyoming

2020 GASB 68 REPORT

Issued June 2021

Schedule of Employer Allocations and Collective Pension Amounts



Partnering to Build Financial Security For Members and their Families

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Wyoming Retirement System

2020 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, 2020 and 2019

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David Swindell, Executive Director
Mike Bleakley, Deputy Director
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Wyoming Retirement System

Partnering to Build Financial Security for Members and their Families

Mark Gordon
Governor

David Swindell
Executive Director

Financial and Actuarial Information for the Fiscal Year Ended December 31, 2020

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 may be obtained in a separate GASB 68 report prepared by the Wyoming Retirement System's Actuary, and additional financial information may be found within the Wyoming Retirement System's Annual Comprehensive Financial Report (ACFR) for the fiscal year ended December 31, 2020.

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) whitepaper *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 reported within this report reflect only employee and employer contributions received by the Wyoming Retirement System for the calendar year ending December 31, 2020. 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 ACFR. The plan GASB 68 actuarial reports and the ACFR are available on the Wyoming Retirement System website at <http://retirement.wyo.gov>.

Independent Auditor's Report



CPAs & BUSINESS ADVISORS

Independent Auditor's Report

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 years ended December 31, 2020 and 2019 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, 2020, 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 years ended December 31, 2020 and 2019, 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, 2020, and our report thereon, dated June 18, 2021, 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 2020 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 2020 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 2020 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
June 21, 2021

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Public Employees Pension Plan

2020 GASB 68 REPORT

Issued June 2021

Schedule of Employer Allocations and Collective Pension Amounts

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Schedule of Employer Allocations

For the Fiscal Years Ended December 31, 2020 and 2019

Public Employees Pension Plan:					
		2020		2019	
Total Contributions		\$325,571,201		\$309,039,160	
Net Pension Liability (Asset)		\$2,173,359,746		\$2,349,926,281	
Employer Rain ID	Organization Name	Total Contributions	Employer proportional share of allocation	Total Contributions	Employer proportional share of allocation
895	Afton/Lincoln County Airport	\$10,722	0.000032933	\$10,014	0.000032404
20	Albany County	\$819,206	0.002516211	\$759,334	0.002457079
21	Albany County Fair Board	\$15,140	0.000046503	\$19,881	0.000064331
200	Albany County Library	\$109,174	0.000335331	\$100,074	0.000323824
539	Albany County SAFE Project	\$58,013	0.000178188	\$54,534	0.000176463
300	Albany County Schools	\$6,163,288	0.018930692	\$5,754,433	0.018620400
930	Albany County Weed & Pest	\$30,922	0.000094978	\$28,866	0.000093406
522	Ark Regional Services Inc.	\$659,636	0.002026088	\$641,207	0.002074839
917	Baggs Solid Waste	\$30,813	0.000094643	\$31,735	0.000102690
963	Basin Authority Child Support	\$62,409	0.000191691	\$64,137	0.000207537
158	Big Horn Canal Irrigation	\$18,123	0.000055665	\$17,267	0.000055873
22	Big Horn County	\$392,634	0.001205985	\$383,697	0.001241581
123	Big Horn County Fire District # 1	\$7,548	0.000023184	\$7,337	0.000023741
201	Big Horn County Library	\$9,260	0.000028442	\$3,046	0.000009857
913	Big Horn County Solid Waste District	\$15,457	0.000047477	\$14,965	0.000048425
931	Big Horn County Weed & Pest	\$35,346	0.000108566	\$34,368	0.000111208
315	Big Horn CSD #1	\$1,579,449	0.004851317	\$1,451,969	0.004698333
318	Big Horn CSD #2	\$1,131,602	0.003475744	\$1,079,017	0.003491521
330	Big Horn CSD #3	\$910,791	0.002797517	\$898,747	0.002908197
323	Big Horn CSD #4	\$624,433	0.001917961	\$604,917	0.001957411
521	Big Horn Enterprises	\$208,195	0.000639476	\$207,407	0.000671135
88	Big Horn Regional Joint Powers Board	\$30,438	0.000093491	\$29,238	0.000094611
1	Big Piney Cemetery District	\$17,298	0.000053131	\$15,806	0.000051147
810	Board of Public Utilities	\$1,349,030	0.004143579	\$1,300,642	0.004208663
993	Bridger Valley Joint Powers Board	\$46,975	0.000144285	\$47,380	0.000153315
919	Byron Solid Waste	\$8,233	0.000025288	\$7,711	0.000024951
24	Campbell County	\$4,398,482	0.013510046	\$4,049,059	0.013102089
9	Campbell County Cemetery District	\$79,133	0.000243059	\$65,445	0.000211768
558	Campbell County Conservation District	\$30,915	0.000094956	\$33,017	0.000106836
25	Campbell County Public Land DBA Cam-plex	\$302,519	0.000929195	\$297,338	0.000962136
286	Campbell County Senior Citizens Association, Inc.	\$124,628	0.000382798	\$110,412	0.000357275
939	Campbell County Weed and Pest District	\$46,343	0.000142344	\$45,237	0.000146381
332	Campbell CSD #1	\$14,586,700	0.044803410	\$13,914,964	0.045026538
26	Carbon County	\$728,941	0.002238960	\$677,803	0.002193259
525	Carbon County COVE	\$14,723	0.000045222	\$14,989	0.000048503
961	Carbon County Higher Education	\$146,912	0.000451244	\$138,461	0.000448038
203	Carbon County Library System	\$48,826	0.000149970	\$45,693	0.000147854
265	Carbon County Senior Services, Inc.	\$88,375	0.000271446	\$89,350	0.000289122
932	Carbon County Weed & Pest	\$31,119	0.000095583	\$28,578	0.000092475
347	Carbon CSD #1	\$2,989,157	0.009181270	\$2,801,622	0.009065588
350	Carbon CSD #2	\$1,333,958	0.004097285	\$1,288,316	0.004168780

Schedule of Employer Allocations

For the Fiscal Years Ended December 31, 2020 and 2019

Public Employees Pension Plan:					
		2020		2019	
Total Contributions		\$325,571,201		\$309,039,160	
Net Pension Liability (Asset)		\$2,173,359,746		\$2,349,926,281	
Employer Rain ID	Organization Name	Total Contributions	Employer proportional share of allocation	Total Contributions	Employer proportional share of allocation
136930	Carbon CSD #2 BOCES	\$6,323	0.000019421	\$1,346	0.000004355
903	Casper Community College	\$2,140,324	0.006574058	\$2,128,502	0.006887482
983	Casper/Natrona County Airport	\$239,073	0.000734319	\$231,398	0.000748765
904	Central Wyoming Community College	\$1,418,320	0.004356405	\$1,370,550	0.004434873
531	Central Wyoming Counseling Center	\$1,023,897	0.003144925	\$1,035,486	0.003350663
264	Central Wyoming Senior Services	\$70,802	0.000217470	\$67,825	0.000219471
268	Cheyenne Housing Authority	\$154,777	0.000475401	\$151,776	0.000491121
994	Cheyenne Regional Airport	\$135,563	0.000416385	\$129,850	0.000420175
524	Child Development Services Fremont County	\$328,968	0.001010433	\$347,589	0.001124743
968	Child Support Authority 4th Judicial District	\$47,358	0.000145461	\$44,745	0.000144788
990	Child Support Authority 6th Judicial District	\$85,076	0.000261313	\$79,991	0.000258838
547	Children's Advocacy Project	\$52,602	0.000161568	\$54,279	0.000175639
529	Children's Learning Center	\$555,143	0.001705135	\$544,828	0.001762975
805	City of Buffalo	\$239,502	0.000735636	\$218,411	0.000706742
808	City of Casper	\$3,139,039	0.009641636	\$3,113,762	0.010075622
809	City of Cheyenne	\$2,970,762	0.009124769	\$3,015,302	0.009757022
47	City of Cheyenne-Laramie County Health Department	\$370,813	0.001138961	\$385,715	0.001248110
813	City of Cody	\$823,293	0.002528765	\$774,816	0.002507178
820	City of Douglas	\$485,452	0.001491078	\$458,060	0.001482207
827	City of Evanston	\$519,729	0.001596360	\$500,401	0.001619215
831	City of Gillette	\$2,441,209	0.007498234	\$2,296,646	0.007431571
835	City of Green River	\$940,602	0.002889082	\$887,500	0.002871805
844	City of Kemmerer	\$150,658	0.000462750	\$149,390	0.000483403
847	City of Lander	\$331,984	0.001019697	\$307,706	0.000995687
848	City of Laramie	\$1,576,481	0.004842200	\$1,467,112	0.004747335
860	City of Newcastle	\$141,739	0.000435355	\$125,880	0.000407327
865	City of Powell	\$450,483	0.001383670	\$428,036	0.001385054
867	City of Rawlins	\$613,749	0.001885145	\$584,480	0.001891282
870	City of Riverton	\$662,416	0.002034627	\$639,263	0.002068551
872	City of Rock Springs	\$1,542,443	0.004737652	\$1,471,873	0.004762739
874	City of Sheridan	\$1,161,667	0.003568089	\$1,082,113	0.003501540
878	City of Sundance	\$75,565	0.000232100	\$74,591	0.000241363
882	City of Torrington	\$598,015	0.001836818	\$572,425	0.001852272
887	City of Worland	\$289,011	0.000887704	\$288,504	0.000933550
562	Clear Creek Conservation District	\$18,941	0.000058178	\$15,484	0.000050105
164	Cody Canal Irrigation District	\$36,812	0.000113069	\$32,601	0.000105491
49	Community Action Partnership/Natrona County	\$156,091	0.000479437	\$143,587	0.000464625
28	Converse County	\$775,108	0.002380763	\$733,128	0.002372283
297	Converse County Aging Services	\$138,925	0.000426712	\$114,808	0.000371500
135777	Converse County Airport	\$10,160	0.000031207	\$9,831	0.000031812
560	Converse County Conservation District	\$18,428	0.000056602	\$16,504	0.000053405

Schedule of Employer Allocations

For the Fiscal Years Ended December 31, 2020 and 2019

Public Employees Pension Plan:					
		2020		2019	
Total Contributions		\$325,571,201		\$309,039,160	
Net Pension Liability (Asset)		\$2,173,359,746		\$2,349,926,281	
Employer Rain ID	Organization Name	Total Contributions	Employer proportional share of allocation	Total Contributions	Employer proportional share of allocation
204	Converse County Library	\$108,701	0.000333878	\$91,566	0.000296294
261	Converse County Senior Housing	\$36,576	0.000112344	\$35,508	0.000114898
933	Converse County Weed & Pest	\$35,413	0.000108772	\$33,773	0.000109285
356	Converse CSD #1	\$3,002,276	0.009221565	\$2,869,809	0.009286231
357	Converse CSD #2	\$978,383	0.003005128	\$888,258	0.002874256
150835	Converse Hope Center	\$30,656	0.000094161	\$29,746	0.000096253
526	Crisis Intervention Services	\$51,408	0.000157901	\$53,476	0.000173040
544	Crisis Prevention and Response Center	\$9,286	0.000028522	\$9,015	0.000029170
30	Crook County	\$366,004	0.001124190	\$337,489	0.001092059
35	Crook County Fair	\$6,261	0.000019231	\$7,993	0.000025864
205	Crook County Library	\$54,238	0.000166593	\$51,184	0.000165622
966	Crook County Museum District	\$21,554	0.000066204	\$23,845	0.000077158
31	Crook County Natural Resource District	\$11,317	0.000034760	\$9,333	0.000030201
366	Crook County Schools	\$2,042,149	0.006272511	\$1,941,017	0.006280812
935	Crook County Weed & Pest	\$18,431	0.000056611	\$19,517	0.000063153
4	Crown Hill Cemetery District	\$17,656	0.000054231	\$16,557	0.000053575
165	Deaver Irrigation District	\$39,737	0.000122053	\$38,912	0.000125913
135238	Deaver-Frannie Cemetery District	\$4,246	0.000013042	\$4,127	0.000013355
147031	Dubois-Crowheart Conservation District	\$7,113	0.000021848	\$6,990	0.000022618
920	Eastern Laramie County Solid Waste Disposal District	\$29,082	0.000089326	\$26,037	0.000084250
906	Eastern Wyoming College	\$590,073	0.001812424	\$590,056	0.001909323
162709	Eden Valley Telehealth Services	\$7,658	0.000023522	\$-	-
278	Eppson Center for Seniors	\$55,992	0.000171981	\$54,888	0.000177609
152470	Evanston Housing Authority	\$63,348	0.000194575	\$65,407	0.000211646
282	Evanston Parks & Recreation	\$164,071	0.000503948	\$161,693	0.000523211
32	Fremont County	\$1,123,761	0.003451660	\$1,122,824	0.003633274
957	Fremont County BOCES	\$18,164	0.000055791	\$18,187	0.000058849
33	Fremont County Fair	\$27,801	0.000085391	\$34,544	0.000111779
138	Fremont County Fire Protection District	\$85,631	0.000263018	\$80,522	0.000260556
206	Fremont County Library	\$105,579	0.000324289	\$133,539	0.000432110
974	Fremont County Museum	\$45,612	0.000140098	\$44,132	0.000142804
918	Fremont County Solid Waste	\$204,536	0.000628237	\$188,545	0.000610102
936	Fremont County Weed & Pest	\$123,823	0.000380325	\$118,971	0.000384971
378	Fremont CSD #1	\$2,890,586	0.008878506	\$2,775,163	0.008979973
380	Fremont CSD #2	\$420,251	0.001290811	\$378,974	0.001226298
382	Fremont CSD #14	\$1,508,831	0.004634412	\$1,446,829	0.004681703
383	Fremont CSD #21	\$1,416,146	0.004349727	\$1,447,472	0.004683782
384	Fremont CSD #24	\$738,912	0.002269586	\$717,469	0.002321613
385	Fremont CSD #25	\$4,174,770	0.012822909	\$3,786,218	0.012251579
389	Fremont CSD #38	\$1,121,850	0.003445790	\$1,063,899	0.003442604
386	Fremont/Wind River CSD #6	\$844,006	0.002592385	\$793,801	0.002568611
156541	Gillette Abuse Refuge Foundation	\$80,285	0.000246597	\$80,500	0.000260486

Schedule of Employer Allocations

For the Fiscal Years Ended December 31, 2020 and 2019

Public Employees Pension Plan:

		2020		2019	
Total Contributions		\$325,571,201		\$309,039,160	
Net Pension Liability (Asset)		\$2,173,359,746		\$2,349,926,281	
Employer Rain ID	Organization Name	Total Contributions	Employer proportional share of allocation	Total Contributions	Employer proportional share of allocation
127	Gillette/Wright/Campbell County Fire Protection Joint Powers Board	\$54,684	0.000167963	\$51,209	0.000165703
16	Glenrock Area Solid Waste Disposal District	\$30,939	0.000095030	\$28,949	0.000093673
11	Glenrock Cemetery District	\$26,504	0.000081408	\$25,006	0.000080915
239	Glenrock Community Recreation District	\$25,435	0.000078124	\$23,502	0.000076050
143562	Glenrock Hospital District	\$101,393	0.000311431	\$113,651	0.000367756
34	Goshen County	\$400,540	0.001230269	\$368,576	0.001192651
78	Goshen County Fair	\$14,526	0.000044617	\$21,808	0.000070566
207	Goshen County Library	\$20,700	0.000063581	\$26,075	0.000084375
281	Goshen County Senior Friendship Center	\$85,753	0.000263392	\$59,730	0.000193276
937	Goshen County Weed & Pest	\$32,111	0.000098630	\$28,464	0.000092106
393	Goshen CSD #1	\$3,119,379	0.009581250	\$3,017,842	0.009765240
167	Goshen Irrigation District	\$118,879	0.000365140	\$118,951	0.000384906
997	Green River/Rock Springs/Sweetwater County Joint Powers Water Board	\$179,534	0.000551443	\$145,624	0.000471216
275	Greybull Recreation District	\$7,595	0.000023328	\$7,382	0.000023888
170	Hanover Irrigation District	\$4,953	0.000015213	\$7,064	0.000022858
169	Heart Mountain Irrigation District	\$69,938	0.000214816	\$67,238	0.000217570
527	High Country Behavioral Health	\$325,983	0.001001265	\$285,573	0.000924067
995	High Country Joint Powers Board	\$7,761	0.000023838	\$5,631	0.000018221
528	Hope Agency Inc, Hot Springs Crisis Line	\$8,830	0.000027122	\$8,284	0.000026804
36	Hot Springs County	\$268,310	0.000824121	\$249,577	0.000807589
5	Hot Springs County Cemetery Dist.	\$16,806	0.000051620	\$18,173	0.000058804
208	Hot Springs County Library	\$13,138	0.000040354	\$12,889	0.000041706
279	Hot Springs County Senior Citizens Center	\$38,628	0.000118647	\$41,715	0.000134983
402	Hot Springs CSD #1	\$1,169,957	0.003593552	\$1,093,557	0.003538570
938	Hot Springs Weed & Pest	\$29,853	0.000091694	\$29,018	0.000093898
962	Jackson Hole Airport	\$1,074,451	0.003300203	\$990,215	0.003204174
911	Jamestown Rio Vista Water Sewer District	\$18,926	0.000058132	\$15,745	0.000050947
125916	Jim Gatchell Memorial Museum	\$22,426	0.000068882	\$24,309	0.000078661
38	Johnson County	\$436,489	0.001340687	\$422,103	0.001365856
81	Johnson County Fair Board	\$14,397	0.000044221	\$13,826	0.000044739
209	Johnson County Library	\$50,772	0.000155947	\$57,495	0.000186045
926	Johnson County Solid Waste	\$24,951	0.000076638	\$23,033	0.000074531
946	Johnson County Weed & Pest	\$19,033	0.000058460	\$19,164	0.000062011
412	Johnson CSD #1	\$2,307,862	0.007088655	\$2,215,267	0.007168240
266	Kemmerer Senior Citizens	\$13,659	0.000041954	\$13,019	0.000042128
125921	Kemmerer-Diamondville Water & Wastewater Joint Powers Board	\$103,778	0.000318757	\$97,883	0.000316735
174	Lakeview Irrigation District	\$17,262	0.000053021	\$16,337	0.000052864
260	Lander Senior Citizens	\$67,252	0.000206566	\$63,448	0.000205306
175	LaPrele Irrigation District	\$9,299	0.000028562	\$9,713	0.000031431
40	Laramie County	\$2,255,567	0.006928030	\$2,033,521	0.006580141
907	Laramie County Community College	\$2,501,867	0.007684546	\$2,352,137	0.007611130

Schedule of Employer Allocations

For the Fiscal Years Ended December 31, 2020 and 2019

Public Employees Pension Plan:					
		2020		2019	
Total Contributions		\$325,571,201		\$309,039,160	
Net Pension Liability (Asset)		\$2,173,359,746		\$2,349,926,281	
Employer Rain ID	Organization Name	Total Contributions	Employer proportional share of allocation	Total Contributions	Employer proportional share of allocation
566	Laramie County Conservation	\$62,332	0.000191454	\$58,524	0.000189374
128	Laramie County Fire District #2	\$8,654	0.000026581	\$9,994	0.000032339
211	Laramie County Library	\$446,848	0.001372505	\$417,319	0.001350376
940	Laramie County Weed & Pest	\$44,250	0.000135915	\$40,301	0.000130407
423	Laramie CSD #1	\$21,909,014	0.067294079	\$20,892,926	0.067606078
424	Laramie CSD #2	\$1,827,757	0.005614001	\$1,721,925	0.005571867
422	Laramie Montessori School	\$113,407	0.000348332	\$99,473	0.000321877
975	Laramie Regional Airport	\$43,730	0.000134318	\$20,032	0.000064819
559	Laramie Rivers Conservation District	\$42,539	0.000130660	\$41,241	0.000133449
42	Lincoln County	\$706,533	0.002170134	\$688,380	0.002227485
43	Lincoln County Fair	\$21,260	0.000065301	\$18,787	0.000060791
212	Lincoln County Library	\$124,928	0.000383719	\$116,378	0.000376580
941	Lincoln County Weed & Pest	\$49,124	0.000150886	\$48,592	0.000157235
434	Lincoln CSD #1	\$968,917	0.002976053	\$881,721	0.002853106
433	Lincoln CSD #2	\$4,205,287	0.012916643	\$3,965,495	0.012831690
563	Little Snake River Conservation District	\$45,168	0.000138735	\$43,905	0.000142068
999	Local Government Liability Pool	\$88,774	0.000272672	\$80,864	0.000261661
533	Magic City Enterprises	\$25,751	0.000079095	\$24,157	0.000078168
564	Meeteetse Conservation District	\$14,408	0.000044255	\$16,333	0.000052851
283	Meeteetse Recreation District	\$7,881	0.000024207	\$8,387	0.000027139
7	Mountain View Cemetery District	\$17,250	0.000052984	\$15,765	0.000051012
44	Natrona County	\$1,516,430	0.004657752	\$1,424,021	0.004607898
17	Natrona County Conservation District	\$10,158	0.000031201	\$10,250	0.000033168
45	Natrona County Fair	\$64,575	0.000198344	\$63,545	0.000205621
46	Natrona County Health Department	\$385,310	0.001183489	\$328,855	0.001064122
213	Natrona County Library	\$252,752	0.000776334	\$239,748	0.000775786
947	Natrona County Weed & Pest Control District	\$67,967	0.000208762	\$65,100	0.000210653
437	Natrona CSD #1	\$19,546,597	0.060037856	\$18,483,090	0.059808246
156	Niobrara County Hospital District	\$551,201	0.001693028	\$531,517	0.001719901
943	Niobrara County Weed & Pest	\$18,387	0.000056476	\$18,057	0.000058428
447	Niobrara CSD #1	\$1,075,305	0.003302826	\$967,567	0.003130889
567	North Platte Valley, South Goshen & Lingle/ Ft. Laramie Conservation District	\$13,977	0.000042931	\$14,258	0.000046137
980	Northeast Wyoming BOCES	\$463,265	0.001422930	\$480,743	0.001555604
909	Northern Wyoming Community College	\$2,177,116	0.006687066	\$2,161,887	0.006995511
153142	Northern Wyoming Mental Health Center	\$405,159	0.001244456	\$386,424	0.001250403
910	Northwest College	\$983,569	0.003021057	\$993,593	0.003215104
927	Northwest Rural Water District	\$87,976	0.000270220	\$72,664	0.000235128
985	Northwest Wyoming BOCES	\$241,694	0.000742369	\$232,770	0.000753207
964	Oyster Ridge BOCES	\$28,752	0.000088312	\$22,927	0.000074187
50	Park County	\$1,025,683	0.003150411	\$1,013,564	0.003279727
84	Park County Drug Court	\$14,161	0.000043496	\$12,697	0.000041086
136	Park County Fire Protection District #1	\$13,242	0.000040673	\$12,375	0.000040044

Schedule of Employer Allocations

For the Fiscal Years Ended December 31, 2020 and 2019

Public Employees Pension Plan:					
		2020		2019	
Total Contributions		\$325,571,201		\$309,039,160	
Net Pension Liability (Asset)		\$2,173,359,746		\$2,349,926,281	
Employer Rain ID	Organization Name	Total Contributions	Employer proportional share of allocation	Total Contributions	Employer proportional share of allocation
137	Park County Fire Protection District #2	\$41,784	0.000128341	\$40,230	0.000130177
215	Park County Library	\$153,701	0.000472096	\$157,190	0.000508640
967	Park County Museum Board	\$21,761	0.000066839	\$17,270	0.000055882
944	Park County Weed & Pest	\$67,887	0.000208517	\$62,327	0.000201679
448	Park CSD #1	\$2,946,916	0.009051525	\$2,766,389	0.008951580
450	Park CSD #6	\$3,441,976	0.010572114	\$3,324,779	0.010758438
453	Park CSD #16	\$301,967	0.000927499	\$287,930	0.000931695
549	Pinedale Aquatic Center	\$107,669	0.000330708	\$117,004	0.000378606
52	Platte County	\$320,478	0.000984356	\$301,458	0.000975470
53	Platte County Fair Board	\$6,071	0.000018647	\$4,954	0.000016029
263	Platte County Housing Authority	\$8,680	0.000026661	\$7,676	0.000024839
216	Platte County Library	\$18,964	0.000058248	\$18,262	0.000059094
75	Platte County Resource District	\$20,143	0.000061870	\$22,639	0.000073257
945	Platte County Weed & Pest	\$22,333	0.000068596	\$17,817	0.000057652
459	Platte CSD #1	\$1,790,293	0.005498929	\$1,775,865	0.005746406
462	Platte CSD #2	\$593,424	0.001822717	\$547,026	0.001770085
421	PODER Academy	\$183,560	0.000563809	\$189,502	0.000613197
144333	PODER Academy Secondary School	\$149,457	0.000459061	\$101,157	0.000327329
573	Popo Agie Conservation District	\$27,397	0.000084151	\$27,164	0.000087898
284	Powell Recreation District	\$27,585	0.000084728	\$26,461	0.000085623
988	Region V BOCES	\$889,772	0.002732957	\$862,668	0.002791452
293	Rendezvous Pointe	\$66,901	0.000205488	\$68,626	0.000222062
536	RENEW	\$250,861	0.000770526	\$272,877	0.000882987
8	Riverside Cemetery District	\$48,233	0.000148149	\$41,982	0.000135847
979	Rock Springs/Sweetwater County Airport Board	\$123,121	0.000378169	\$120,073	0.000388537
540	SAFV Task Force, Inc. Uinta County	\$24,704	0.000075879	\$24,626	0.000079687
584	Saratoga-Encampment-Rawlins Conservation District	\$44,937	0.000138025	\$38,600	0.000124904
541	Self Help Center	\$72,496	0.000222673	\$67,705	0.000219082
267	Senior Citizens Council	\$359,432	0.001104004	\$353,605	0.001144209
54	Sheridan County	\$909,394	0.002793226	\$841,973	0.002724485
585	Sheridan County Conservation District	\$16,138	0.000049568	\$14,770	0.000047794
55	Sheridan County Fair Association	\$33,589	0.000103169	\$32,933	0.000106565
217	Sheridan County Library	\$128,911	0.000395953	\$124,696	0.000403494
953	Sheridan County Weed & Pest	\$31,186	0.000095789	\$29,054	0.000094013
463	Sheridan CSD #1	\$1,507,890	0.004631521	\$1,359,631	0.004399543
466	Sheridan CSD #2	\$5,174,990	0.015895110	\$5,202,470	0.016834340
473	Sheridan CSD #3	\$253,881	0.000779802	\$272,945	0.000883204
77	Sheridan Juvenile Justice Commission Joint Powers Board	\$53,225	0.000163482	\$54,826	0.000177406
285	Sheridan Recreation District	\$41,137	0.000126353	\$38,592	0.000124879

Schedule of Employer Allocations

For the Fiscal Years Ended December 31, 2020 and 2019

Public Employees Pension Plan:					
		2020		2019	
Total Contributions		\$325,571,201		\$309,039,160	
Net Pension Liability (Asset)		\$2,173,359,746		\$2,349,926,281	
Employer Rain ID	Organization Name	Total Contributions	Employer proportional share of allocation	Total Contributions	Employer proportional share of allocation
181	Shoshone Irrigation District	\$93,105	0.000285974	\$99,683	0.000322557
977	Shoshone Municipal Pipeline	\$112,191	0.000344597	\$104,887	0.000339396
532	Snowy Range Academy	\$256,881	0.000789016	\$238,833	0.000772824
530	Solutions For Life	\$172,753	0.000530615	\$159,728	0.000516853
556	South Big Horn Conservation District	\$6,684	0.000020530	\$6,189	0.000020028
288	South Big Horn Senior Citizens, Inc.	\$47,903	0.000147135	\$42,892	0.000138793
921	South Cheyenne Water & Sewer	\$77,311	0.000237463	\$70,213	0.000227198
14	South Lincoln Special Cemetery District	\$29,092	0.000089357	\$29,940	0.000096881
987	Southwest Counseling Services	\$1,075,160	0.003302381	\$1,074,691	0.003477523
290	Southwest Sublette County Pioneers	\$27,791	0.000085361	\$26,058	0.000084319
576	Star Valley Conservation District	\$3,518	0.000010806	\$3,649	0.000011807
294	Star Valley Senior Citizen, Inc.	\$7,457	0.000022904	\$10,105	0.000032698
	State of Wyoming	\$77,010,710	0.236540301	\$72,668,012	0.235141761
929	Sublette BOCES	\$71,850	0.000220689	\$72,630	0.000235017
56	Sublette County	\$1,214,061	0.003729018	\$1,113,121	0.003601876
557	Sublette County Conservation District	\$68,190	0.000209447	\$63,614	0.000205846
218	Sublette County Library	\$94,736	0.000290984	\$89,894	0.000290881
57	Sublette County Rural Health Care	\$824,922	0.002533768	\$761,548	0.002464244
534	Sublette County SAFV Task Force	\$29,157	0.000089556	\$25,569	0.000082737
949	Sublette County Weed & Pest	\$54,791	0.000168292	\$49,574	0.000160414
483	Sublette CSD #1	\$1,754,662	0.005389488	\$1,705,190	0.005517715
485	Sublette CSD #9	\$919,365	0.002823852	\$919,771	0.002976230
970	Sweetwater BOCES	\$30,071	0.000092364	\$28,544	0.000092362
82	Sweetwater Combined Communications Joint Powers Board	\$44,055	0.000135316	\$39,072	0.000126431
58	Sweetwater County	\$1,906,285	0.005855202	\$1,766,460	0.005715973
578	Sweetwater County Conservation District	\$7,578	0.000023276	\$7,245	0.000023444
90	Sweetwater County District Board of Health	\$186,333	0.000572326	\$180,183	0.000583042
59	Sweetwater County Fair Board	\$200,217	0.000614971	\$211,591	0.000684673
129	Sweetwater County Fire District #1	\$71,641	0.000220047	\$67,337	0.000217892
219	Sweetwater County Library	\$279,695	0.000859090	\$268,178	0.000867780
984	Sweetwater County Museum	\$34,613	0.000106315	\$29,651	0.000095944
276	Sweetwater County Recreation	\$-	-	\$10,370	0.000033556
925	Sweetwater County Solid Waste	\$115,014	0.000353268	\$103,040	0.000333421
915	Sweetwater County Solid Waste District 2	\$51,560	0.000158368	\$54,145	0.000175204
976	Sweetwater County Transit Authority	\$53,938	0.000165672	\$40,716	0.000131751
948	Sweetwater County Weed & Pest	\$36,732	0.000112823	\$35,887	0.000116126
488	Sweetwater CSD #1	\$7,832,517	0.024057770	\$7,261,016	0.023495457
487	Sweetwater CSD #2	\$4,127,631	0.012678121	\$3,882,826	0.012564187
289	Ten Sleep Senior Center	\$19,518	0.000059950	\$19,836	0.000064185
61	Teton Conservation District	\$73,603	0.000226073	\$70,365	0.000227690
60	Teton County	\$2,110,983	0.006483937	\$1,871,452	0.006055712

Schedule of Employer Allocations

For the Fiscal Years Ended December 31, 2020 and 2019

Public Employees Pension Plan:					
		2020		2019	
Total Contributions		\$325,571,201		\$309,039,160	
Net Pension Liability (Asset)		\$2,173,359,746		\$2,349,926,281	
Employer Rain ID	Organization Name	Total Contributions	Employer proportional share of allocation	Total Contributions	Employer proportional share of allocation
221	Teton County Library	\$262,378	0.000805901	\$277,387	0.000897578
494	Teton County School District No. 1	\$6,035,283	0.018537521	\$5,545,071	0.017942940
954	Teton County Weed & Pest	\$101,904	0.000313001	\$92,935	0.000300723
587	Teton Village Association	\$84,669	0.000260063	\$76,335	0.000247007
912	Teton Village Water and Sewer District	\$143,983	0.000442247	\$130,197	0.000421295
296	Thayne Senior Center	\$27,031	0.000083026	\$27,123	0.000087765
800	Town of Afton	\$85,521	0.000262680	\$84,676	0.000273997
796	Town of Alpine	\$53,788	0.000165211	\$55,462	0.000179465
802	Town of Baggs	\$29,914	0.000091882	\$28,450	0.000092061
799	Town of Bairoil	\$13,750	0.000042233	\$11,249	0.000036400
798	Town of Bar Nunn	\$47,500	0.000145897	\$45,090	0.000145903
803	Town of Basin	\$95,604	0.000293650	\$88,719	0.000287080
797	Town of Bear River	\$28,433	0.000087333	\$27,344	0.000088480
804	Town of Big Piney	\$51,524	0.000158257	\$48,907	0.000158254
806	Town of Burns	\$20,030	0.000061523	\$18,443	0.000059679
807	Town of Byron	\$13,024	0.000040004	\$13,637	0.000044128
811	Town of Chugwater	\$7,999	0.000024569	\$7,598	0.000024586
814	Town of Cokeville	\$25,538	0.000078441	\$23,740	0.000076820
815	Town of Cowley	\$31,842	0.000097803	\$29,896	0.000096738
817	Town of Deaver	\$16,852	0.000051761	\$17,103	0.000055341
818	Town of Diamondville	\$41,754	0.000128248	\$34,707	0.000112308
819	Town of Dixon	\$3,774	0.000011592	\$3,415	0.000011052
821	Town of Dubois	\$45,825	0.000140753	\$45,297	0.000146573
822	Town of East Thermopolis	\$12,652	0.000038861	\$12,067	0.000039047
823	Town of Edgerton	\$9,747	0.000029938	\$11,135	0.000036030
824	Town of Elk Mountain	\$14,626	0.000044924	\$10,027	0.000032447
826	Town of Encampment	\$25,372	0.000077931	\$27,731	0.000089732
828	Town of Evansville	\$110,190	0.000338451	\$117,299	0.000379561
829	Town of Fort Laramie	\$19,747	0.000060653	\$14,405	0.000046613
830	Town of Frannie	\$13,086	0.000040194	\$12,765	0.000041306
832	Town of Glendo	\$14,835	0.000045566	\$14,153	0.000045796
833	Town of Glenrock	\$163,590	0.000502471	\$140,186	0.000453619
834	Town of Granger	\$7,185	0.000022069	\$12,242	0.000039613
836	Town of Greybull	\$107,875	0.000331341	\$98,648	0.000319208
837	Town of Guernsey	\$82,942	0.000254758	\$93,878	0.000303774
838	Town of Hanna	\$64,506	0.000198132	\$56,549	0.000182983
840	Town of Hudson	\$12,390	0.000038056	\$13,404	0.000043373
841	Town of Hulett	\$26,068	0.000080069	\$23,871	0.000077243
842	Town of Jackson	\$995,578	0.003057942	\$936,164	0.003029272
843	Town of Kaycee	\$25,469	0.000078229	\$18,072	0.000058478
846	Town of LaGrange	\$9,104	0.000027963	\$14,561	0.000047117
849	Town of Lingle	\$44,045	0.000135285	\$44,971	0.000145517

Schedule of Employer Allocations

For the Fiscal Years Ended December 31, 2020 and 2019

Public Employees Pension Plan:

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Total Contributions		\$325,571,201	\$309,039,160		
Net Pension Liability (Asset)		\$2,173,359,746	\$2,349,926,281		
Employer Rain ID	Organization Name	Total Contributions	Employer proportional share of allocation	Total Contributions	Employer proportional share of allocation
851	Town of Lovell	\$73,718	0.000226427	\$74,743	0.000241856
852	Town of Lusk	\$145,120	0.000445740	\$128,262	0.000415036
853	Town of Lyman	\$74,760	0.000229627	\$70,805	0.000229114
855	Town of Marbleton	\$72,060	0.000221334	\$69,940	0.000226315
856	Town of Medicine Bow	\$44,973	0.000138136	\$23,807	0.000077034
857	Town of Meeteetse	\$32,975	0.000101284	\$32,161	0.000104066
892	Town of Midwest	\$14,080	0.000043247	\$12,367	0.000040016
858	Town of Mills	\$254,867	0.000782830	\$217,618	0.000704176
861	Town of Moorcroft	\$69,261	0.000212737	\$63,455	0.000205329
859	Town of Mountain View	\$66,957	0.000205660	\$62,745	0.000203032
863	Town of Pine Bluffs	\$80,455	0.000247120	\$74,538	0.000241193
866	Town of Pine Haven	\$25,017	0.000076840	\$31,780	0.000102836
864	Town of Pinedale	\$150,493	0.000462243	\$152,370	0.000493045
896	Town of Ranchester	\$75,399	0.000231590	\$73,388	0.000237472
871	Town of Rock River	\$26,149	0.000080317	\$25,355	0.000082044
894	Town of Rolling Hills	\$32,955	0.000101222	\$33,263	0.000107632
873	Town of Saratoga	\$94,557	0.000290434	\$97,095	0.000314183
875	Town of Shoshoni	\$24,156	0.000074196	\$33,170	0.000107332
876	Town of Sinclair	\$43,685	0.000134180	\$42,371	0.000137106
877	Town of Star Valley Ranch	\$95,695	0.000293930	\$82,184	0.000265933
879	Town of Ten Sleep	\$16,615	0.000051033	\$16,854	0.000054538
880	Town of Thayne	\$16,450	0.000050527	\$14,105	0.000045643
881	Town of Thermopolis	\$155,864	0.000478740	\$147,077	0.000475918
883	Town of Upton	\$54,240	0.000166600	\$48,007	0.000155343
885	Town of Wamsutter	\$39,739	0.000122059	\$41,014	0.000132713
886	Town of Wheatland	\$264,923	0.000813718	\$253,947	0.000821730
888	Town of Yoder	\$3,821	0.000011736	\$7,290	0.000023588
85	Treatment Court of Sweetwater County	\$8,444	0.000025936	\$8,823	0.000028551
972	Uinta BOCES #1	\$91,374	0.000280658	\$98,425	0.000318488
62	Uinta County	\$689,888	0.002119008	\$685,032	0.002216652
934	Uinta County BOCES #4,#6	\$15,915	0.000048883	\$15,310	0.000049539
581	Uinta County Conservation District	\$24,428	0.000075031	\$23,317	0.000075451
222	Uinta County Library	\$40,838	0.000125435	\$39,628	0.000128230
951	Uinta County Weed & Pest	\$17,082	0.000052468	\$16,604	0.000053728
499	Uinta CSD #1	\$4,361,222	0.013395601	\$4,165,692	0.013479496
500	Uinta CSD #4	\$1,376,594	0.004228243	\$1,272,677	0.004118173
502	Uinta CSD #6	\$1,295,084	0.003977883	\$1,219,136	0.003944924
900	University of Wyoming	\$11,648,530	0.035778748	\$10,783,419	0.034893373
125997	Upper Green River Cemetery District	\$18,898	0.000058046	\$-	-
924	Wardwell Water & Sewer District	\$49,606	0.000152366	\$46,032	0.000148953
64	Washakie County	\$269,255	0.000827023	\$265,399	0.000858787
588	Washakie County Conservation District	\$13,657	0.000041948	\$13,118	0.000042447

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Total Contributions		\$325,571,201		\$309,039,160	
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Employer Rain ID	Organization Name	Total Contributions	Employer proportional share of allocation	Total Contributions	Employer proportional share of allocation
223	Washakie County Library	\$11,994	0.000036840	\$10,431	0.000033752
922	Washakie County Solid Waste District #1	\$43,007	0.000132097	\$49,483	0.000160117
950	Washakie County Weed & Pest	\$18,371	0.000056427	\$17,952	0.000058091
503	Washakie CSD #1	\$2,027,546	0.006227658	\$2,058,094	0.006659654
504	Washakie CSD #2	\$288,032	0.000884697	\$273,431	0.000884777
914	Western Wyoming Community College	\$1,416,138	0.004349703	\$1,465,895	0.004743397
955	Western/Sublette County # 9 BOCES	\$3,825	0.000011749	\$3,483	0.000011271
66	Weston County	\$305,523	0.000938421	\$284,158	0.000919490
543	Weston County Children's Center	\$157,516	0.000483814	\$149,562	0.000483959
71	Weston County Fairgrounds	\$7,505	0.000023052	\$7,295	0.000023607
126	Weston County Fire Protection District	\$24,972	0.000076702	\$23,869	0.000077235
224	Weston County Library	\$26,810	0.000082348	\$25,057	0.000081080
986	Weston County Museum District	\$12,021	0.000036923	\$14,384	0.000046544
74	Weston County Natural Resource District	\$6,202	0.000019050	\$8,282	0.000026799
956	Weston County Weed & Pest	\$27,031	0.000083026	\$26,136	0.000084571
505	Weston CSD #1	\$1,411,854	0.004336544	\$1,363,640	0.004412516
506	Weston CSD #7	\$513,597	0.001577526	\$483,098	0.001563227
159	Wheatland Irrigation District	\$73,516	0.000225806	\$75,572	0.000244539
958	White Mountain Water & Sewer District	\$58,947	0.000181057	\$55,740	0.000180365
186	Willwood Irrigation District	\$20,715	0.000063627	\$21,747	0.000070371
133	Wind River Transportation Authority	\$60,653	0.000186297	\$93,252	0.000301748
139	Worland Fire Protection District #1	\$12,993	0.000039908	\$11,996	0.000038818
295	Worland Senior Center	\$45,747	0.000140513	\$45,409	0.000146935
545	Wyoming Association of Risk Management	\$54,701	0.000168015	\$55,035	0.000178085
542	Wyoming Child & Family Development Inc.	\$1,063,988	0.003268065	\$892,150	0.002886852
538	Wyoming Coalition Against Domestic Violence	\$201,435	0.000618713	\$190,171	0.000615363
991	Wyoming Community Development Authority	\$530,270	0.001628737	\$496,595	0.001606900
70	Wyoming County Commissioners Association	\$52,475	0.000161178	\$48,642	0.000157397
981	Wyoming Education Association	\$178,187	0.000547306	\$165,439	0.000535335
982	Wyoming High School Activities	\$58,028	0.000178234	\$55,791	0.000180531
780	Wyoming Lottery	\$144,366	0.000443424	\$129,677	0.000419613
773	Wyoming Pipeline Authority	\$8,298	0.000025488	\$35,939	0.000116293
989	Wyoming Public Employees Association	\$16,599	0.000050984	\$17,036	0.000055126
996	Wyoming School Boards	\$99,240	0.000304818	\$78,799	0.000254981
287	Wyoming Senior Citizens Inc.	\$167,591	0.000514760	\$153,139	0.000495532
546	Wyoming State Bar	\$88,464	0.000271719	\$86,203	0.000278937
978	Yellowstone Regional Airport	\$86,659	0.000266175	\$89,438	0.000289405
*	Adjustment	\$90,991	0.000279481	\$239,705	0.000775646
Total:		\$325,571,201	100%	\$309,039,160	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 Employer Allocations – Separated by State Agencies

For the Fiscal Years Ended December 31, 2020 and 2019

Public Employees Pension Plan: Separated by State of Wyoming Agencies					
		2020		2019	
Total Contributions		\$77,010,710		\$72,668,012	
Net Pension Liability (Asset)		\$514,087,169		\$552,565,804	
Employer Rain ID	Organization Name	Total Contributions	Employer proportional share of allocation	Total Contributions	Employer proportional share of allocation
743	At Will Employment Contract (AWEC) Participants	\$26,152	0.000339589	\$32,724	0.000450327
606	Attorney General's Office	\$2,176,739	0.028265406	\$2,157,601	0.029691201
620	Board of Cosmetology	\$34,762	0.000451392	\$35,527	0.000488899
600	Board of CPA's	\$21,341	0.000277117	\$23,477	0.000323069
723	Board of Equalization	\$87,361	0.001134401	\$101,841	0.001401449
666	Board of Livestock	\$510,354	0.006627052	\$514,439	0.007079300
667	Board of Medicine	\$72,708	0.000944128	\$63,406	0.000872545
673	Board of Nursing	\$92,456	0.001200560	\$92,043	0.001266626
703	Board of Outfitters & Professional Guides	\$20,964	0.000272222	\$20,054	0.000275970
751	Board of Parole	\$62,255	0.000808394	\$60,398	0.000831146
679	Board of Pharmacy	\$76,335	0.000991226	\$65,002	0.000894510
726	Board of Professional Geologists	\$19,497	0.000253173	\$18,659	0.000256765
715	Board of Professional Teaching Standards	\$72,838	0.000945816	\$69,680	0.000958880
722	Board of Travel and Tourism	\$247,745	0.003217020	\$237,224	0.003264493
604	Business Council	\$463,155	0.006014163	\$455,552	0.006268952
755	Commission on Judicial Conduct and Ethics	\$14,535	0.000188740	\$13,935	0.000191763
705	Community College Commission	\$170,520	0.002214237	\$163,140	0.002245002
611	Department of Administration & Information	\$1,786,404	0.023196825	\$1,669,442	0.022973542
603	Department of Agriculture	\$787,513	0.010226019	\$754,950	0.010389028
630	Department of Audit	\$1,109,953	0.014412969	\$1,086,582	0.014952691
612	Department of Corrections	\$3,705,505	0.048116749	\$3,378,753	0.046495734
622	Department of Education	\$1,321,339	0.017157860	\$1,241,736	0.017087792
754	Department of Enterprise Technology Services	\$2,517,603	0.032691596	\$2,511,887	0.034566612
636	Department of Environmental Quality	\$2,957,181	0.038399607	\$2,880,935	0.039645154
613	Department of Family Services	\$5,761,563	0.074815087	\$5,530,323	0.076103952
632	Department of Fire Prevention and Electrical Safety	\$319,185	0.004144683	\$302,713	0.004165697
633	Department of Game & Fish	\$3,499,893	0.045446834	\$3,325,081	0.045757152
637	Department of Health	\$11,470,995	0.148953242	\$10,086,140	0.138797524
645	Department of Insurance	\$274,468	0.003564024	\$254,114	0.003496916
684	Department of Revenue	\$1,088,508	0.014134501	\$1,068,201	0.014699743
638	Department of Transportation	\$16,202,216	0.210389125	\$15,622,489	0.214984399
724	Department of Workforce Services	\$5,259,934	0.068301331	\$4,886,543	0.067244754
712	District Attorney District #1	\$254,045	0.003298827	\$223,764	0.003079259
713	District Attorney District #7	\$225,324	0.002925879	\$205,607	0.002829399
686	Environmental Quality Council	\$28,039	0.000364092	\$27,110	0.000373068
677	Gaming Commission	\$52,853	0.000686307	\$48,788	0.000671384
610	Governor's Mansion	\$20,429	0.000265275	\$19,605	0.000269791
631	Governor's Office	\$464,066	0.006025993	\$427,412	0.005881706
646	Judicial District 1A	\$34,955	0.000453898	\$32,423	0.000446183

Schedule of Employer Allocations – Separated by State Agencies

For the Fiscal Years Ended December 31, 2020 and 2019

Public Employees Pension Plan: Separated by State of Wyoming Agencies

		2020	2019		
Total Contributions		\$77,010,710	\$72,668,012		
Net Pension Liability (Asset)		\$514,087,169	\$552,565,804		
Employer Rain ID	Organization Name	Total Contributions	Employer proportional share of allocation	Total Contributions	Employer proportional share of allocation
653	Judicial District 1B	\$37,220	0.000483309	\$35,661	0.000490744
694	Judicial District 1C	\$43,644	0.000566726	\$42,330	0.000582513
3876	Judicial District 1D	\$32,630	0.000423707	\$23,646	0.000325400
647	Judicial District 2A	\$34,742	0.000451132	\$31,803	0.000437649
655	Judicial District 2B	\$32,060	0.000416306	\$30,338	0.000417483
648	Judicial District 3	\$31,726	0.000411969	\$35,062	0.000482495
668	Judicial District 3B	\$35,988	0.000467312	\$34,573	0.000475765
714	Judicial District 3C	\$22,146	0.000287570	\$29,975	0.000412489
649	Judicial District 4A	\$35,500	0.000460975	\$34,126	0.000469610
718	Judicial District 4B	\$35,352	0.000459053	\$33,648	0.000463031
650	Judicial District 5A	\$34,131	0.000443198	\$28,056	0.000386089
656	Judicial District 5B	\$22,507	0.000292258	\$29,266	0.000402741
651	Judicial District 6	\$20,868	0.000270975	\$28,734	0.000395415
688	Judicial District 6B	\$38,149	0.000495373	\$37,508	0.000516160
717	Judicial District 6C	\$38,314	0.000497515	\$36,785	0.000506199
652	Judicial District 7A	\$33,217	0.000431330	\$31,500	0.000433480
654	Judicial District 7B	\$41,934	0.000544522	\$39,361	0.000541657
716	Judicial District 7C	\$34,358	0.000446146	\$33,821	0.000465419
697	Judicial District 8A	\$33,088	0.000429655	\$31,632	0.000435298
689	Judicial District 8B	\$34,116	0.000443003	\$32,704	0.000450044
663	Judicial District 9A	\$43,384	0.000563350	\$40,491	0.000557202
698	Judicial District 9B	\$37,249	0.000483686	\$35,350	0.000486462
699	Judicial District 9C	\$33,622	0.000436589	\$26,824	0.000369137
662	Legislative Service Office	\$647,264	0.008404857	\$581,143	0.007997226
601	Military Department	\$1,681,831	0.021838923	\$1,572,132	0.021634439
3875	Miners' Hospital Board	\$26,008	0.000337719	\$23,488	0.000323223
700	Office of Administrative Hearings	\$133,074	0.001727993	\$133,082	0.001831372
3878	Office of Guardian ad Litem	\$61,583	0.000799668	\$-	-
659	Office of State Lands & Investments	\$1,032,433	0.013406356	\$961,982	0.013238045
671	Oil and Gas Conservation Commission	\$398,448	0.005173930	\$385,692	0.005307585
609	Public Defenders	\$1,075,864	0.013970317	\$1,117,205	0.015374095
628	Public Service Commission	\$480,731	0.006242391	\$466,138	0.006414626
710	Real Estate Commission	\$65,687	0.000852959	\$63,650	0.000875908
683	Retirement System	\$610,178	0.007923288	\$544,654	0.007495104
685	Secretary of State	\$341,923	0.004439941	\$310,831	0.004277410
607	State Auditor	\$310,880	0.004036841	\$300,626	0.004136981
3877	State Budget Department	\$62,953	0.000817458	\$-	-
727	State Construction Department	\$389,257	0.005054583	\$381,668	0.005252218
626	State Engineer's Office	\$1,203,686	0.015630112	\$1,159,684	0.015958659
634	State Geological Survey	\$236,125	0.003066132	\$235,766	0.003244428
702	State Parks & Cultural Resources	\$1,486,368	0.019300796	\$1,426,894	0.019635790
692	State Treasurer	\$551,131	0.007156550	\$458,805	0.006313708

Schedule of Employer Allocations – Separated by State Agencies

For the Fiscal Years Ended December 31, 2020 and 2019

Public Employees Pension Plan: Separated by State of Wyoming Agencies					
		2020		2019	
Total Contributions		\$77,010,710		\$72,668,012	
Net Pension Liability (Asset)		\$514,087,169		\$552,565,804	
Employer Rain ID	Organization Name	Total Contributions	Employer proportional share of allocation	Total Contributions	Employer proportional share of allocation
660	Supreme Court	\$1,772,879	0.023021200	\$1,729,672	0.023802381
619	Water Development Commission	\$310,640	0.004033725	\$308,921	0.004251130
657	Wildlife & Natural Resources Trust Board	\$34,134	0.000443237	\$33,486	0.000460814
Total:		\$77,010,710	100%	\$72,668,012	100%

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

Schedule of Collective Pension Amounts

Wyoming Retirement System - Public Employee Pension Plan

As of and for the year ended December 31, 2020

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
\$41,300,581	\$13,497,765	\$-	\$54,798,346

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, 2020 Net Pension Liability (Asset)
\$18,898,401	\$-	\$476,486,504	\$495,384,905	\$115,855,996	\$2,173,359,746

* Employer specific amounts that are excluded from this schedule are contributions made after the measurement date and the changes in proportion as defined by GASB statement 68, Accounting and Financial Reporting for Pensions.

Supplementary Information

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

Public Employee Pension Plan				
Fiscal year ending December 31,	2020	2019	2018	2017
Total Pension Liability				
Service Cost	\$198,288,435	\$194,455,298	\$195,575,014	\$201,824,345
Interest on the Total Pension Liability	699,015,173	676,902,286	658,459,157	641,429,003
Benefit Changes	-	-	-	-
Difference between Expected and Actual Experience	55,560,847	(7,044,256)	(49,213,548)	(56,701,091)
Assumption Changes	-	-	-	290,801,601
Benefit Payments	(606,335,323)	(579,179,480)	(547,913,244)	(516,837,260)
Refunds	(19,412,613)	(21,308,205)	(18,114,423)	(18,654,997)
Net Change in Total Pension Liability	\$327,116,520	\$263,825,643	\$238,792,956	\$541,861,601
Total Pension Liability - Beginning	\$10,140,485,123	\$9,876,659,480	\$9,637,866,524	\$9,096,004,923
Total Pension Liability - Ending (a)	\$10,467,601,643	\$10,140,485,123	\$9,876,659,480	\$9,637,866,524
Plan Fiduciary Net Position				
Employer Contributions	\$165,984,825	\$157,385,096	\$147,632,510	\$148,746,669
Employee Contributions	165,086,190	157,610,787	151,130,515	149,752,251
Pension Plan Net Investment Income	805,893,355	1,251,518,669	(252,571,153)	923,878,089
Benefit Payments	(606,335,323)	(579,179,480)	(547,913,244)	(516,837,260)
Refunds	(19,412,613)	(21,308,205)	(18,114,423)	(18,654,997)
Pension Plan Administrative Expense	(7,238,487)	(6,527,091)	(7,033,951)	(6,551,109)
Other	(294,892)	(309,531)	(287,669)	(312,336)
Net Change in Plan Fiduciary Net Position	\$503,683,055	\$959,190,245	\$(527,157,415)	\$680,021,307
Plan Fiduciary Net Position - Beginning	\$7,790,558,842	\$6,831,368,597	\$7,358,526,012	\$6,678,504,705
Plan Fiduciary Net Position - Ending (b)	\$8,294,241,897	\$7,790,558,842	\$6,831,368,597	\$7,358,526,012
Net Pension Liability - Ending (a) - (b)	\$2,173,359,746	\$2,349,926,281	\$3,045,290,883	\$2,279,340,512
Plan Fiduciary Net Position as a Percentage of Total Pension Liability	79.24%	76.83%	69.17%	76.35%
Covered Payroll	1,780,467,331	\$1,738,212,750	\$1,741,354,609	\$1,776,377,586
Projected Valuation Payroll	1,824,979,015	\$1,781,668,069	\$1,784,888,475	\$1,820,787,026
Net Pension Liability as a Percentage of Covered Payroll	122.07%	135.19%	174.88%	128.31%

Supplementary Information

SCHEDULE OF CHANGES IN NET PENSION LIABILITY AND RELATED RATIOS - Multiyear (continued)

Public Employee Pension Plan (continued)			
Fiscal year ending December 31,	2016	2015	2014
Total Pension Liability			
Service Cost	\$219,893,113	\$217,488,957	\$213,059,299
Interest on the Total Pension Liability	664,368,366	638,943,600	614,848,444
Benefit Changes	-	-	-
Difference between Expected and Actual Experience	(43,790,701)	(66,191,620)	-
Assumption Changes	-	-	-
Benefit Payments	(483,482,106)	(450,589,769)	(418,274,815)
Refunds	(18,127,974)	(19,365,045)	(17,821,799)
Net Change in Total Pension Liability	\$338,860,698	\$320,286,123	\$391,811,129
Total Pension Liability - Beginning	\$8,757,144,225	\$8,436,858,102	\$8,045,046,973
Total Pension Liability - Ending (a)	\$9,096,004,923	\$8,757,144,225	\$8,436,858,102
Plan Fiduciary Net Position			
Employer Contributions	\$151,488,715	\$144,622,373	\$127,929,930
Employee Contributions	152,422,538	153,529,134	137,144,565
Pension Plan Net Investment Income	454,712,993	(67,155,642)	318,184,952
Benefit Payments	(483,482,106)	(450,589,769)	(418,274,815)
Refunds	(18,127,974)	(19,365,045)	(17,821,799)
Pension Plan Administrative Expense	(5,993,529)	(5,097,818)	(5,182,863)
Other	(312,336)	(312,704)	5,539,339
Net Change in Plan Fiduciary Net Position	\$250,708,301	\$(244,369,471)	\$147,519,309
Plan Fiduciary Net Position - Beginning	\$6,427,796,404	\$6,672,165,875	\$6,524,646,566
Plan Fiduciary Net Position - Ending (b)	\$6,678,504,705	\$6,427,796,404	\$6,672,165,875
Net Pension Liability - Ending (a) - (b)	\$2,417,500,218	\$2,329,347,821	\$1,764,692,227
Plan Fiduciary Net Position as a Percentage of Total Pension Liability	73.42%	73.40%	79.08%
Covered Payroll	\$1,782,905,215	\$1,744,073,882	\$1,709,412,443
Projected Valuation Payroll	\$1,858,678,687	\$1,818,197,022	\$1,782,062,471
Net Pension Liability as a Percentage of Covered Payroll	135.59%	133.56%	103.23%

Note: Information not available prior to 2014

Pension Expense

Public Employee Pension Plan	
Fiscal year ending December 31,	2020
A. Expense	
1. Service Cost	\$198,288,435
2. Interest on the Total Pension Liability	699,015,173
3. Current-Period Benefit Charges	-
4. Employee Contributions (made negative for addition here)	(165,086,190)
5. Projected Earnings on Plan Investments (made negative for addition here)	(534,940,654)
6. Pension Plan Administrative	7,238,487
7. Other Changes in Plan Fiduciary Net Position	294,893
8. Recognition of Outflow (Inflow) of Recourses due to Liabilities	56,144,994
9. Recognition of Outflow (Inflow) of Resources due to Assets	(145,099,142)
10. Recognition of Outflow of Resources due to Contributions made from January 1, 2021 to June 30, 2021*	-
11. Total Pension Expense	\$115,855,996

* In accordance with GASB 68, employers may need to determine deferred outflows associated with contributions made after the measurement date.

Statement of Outflows and Inflows Arising from Current Reporting Period

Public Employee Pension Plan	
Fiscal year ending December 31,	2020
A. Outflows (Inflows) of Resources due to Liabilities	
1. Difference between expected and actual experience of the Total Pension Liability (gain) or losses	\$55,560,847
2. Assumption Changes (gains) or losses	-
3. Recognition period for Liabilities: Average of the expected remaining service lives of all employees {in years}	3.8962
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	14,260,266
5. Outflow (Inflow) of Resources to be recognized in the current pension expense for Assumption Changes	-
6. Total Outflow (Inflow) of Resources to be recognized in the current pension expense due to Liabilities	14,260,266
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	41,300,581
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	41,300,581
B. Outflows (Inflows) of Resources due to Assets	
1. Net difference between projected and actual earnings on pension plan investment (gains) or losses	\$(270,952,701)
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	(54,190,540)
4. Deferred Outflow (Inflow) of Resources to be recognized in future pension expenses due to Assets	(216,762,161)

Supplementary Information

History of Deferred Outflows and Inflows of Resources by Source

Public Employee Pension Plan									
Fiscal year ending December 31, 2020									
Difference between Expected and Actual Experience - Net (inflows)/outflows of resources									
Recognition Period	4.0139	3.9136	3.8583	4.1947	4.0527	3.9563	3.8962		
	2014	2015	2016	2017	2018	2019	2020	Total	Deferred Net (Inflows)/Outflows at Measurement Date
Total	\$-	\$(66,191,620)	\$(43,790,701)	\$(56,701,091)	\$(49,213,548)	\$(7,044,256)	\$55,560,847		
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)	(12,143,398)	-	-	(52,462,382)	
2019	-	-	(9,741,481)	(13,517,317)	(12,143,398)	(1,780,516)	-	(37,182,712)	
2020	-	-	-	(13,517,317)	(12,143,398)	(1,780,516)	14,260,266	(13,180,965)	
2021	-	-	-	(2,631,823)	(12,143,398)	(1,780,516)	14,260,266	(2,295,471)	\$22,402,180
2022	-	-	-	-	(639,956)	(1,702,708)	14,260,266	11,917,602	
2023	-	-	-	-	-	-	12,780,049	12,780,049	
2024	-	-	-	-	-	-	-	-	
2025	-	-	-	-	-	-	-	-	
Thereafter	-	-	-	-	-	-	-	-	
	\$-	\$(66,191,620)	\$(43,790,701)	\$(56,701,091)	\$(49,213,548)	\$(7,044,256)	\$55,560,847	\$(167,380,369)	

Assumption changes - Net (inflows)/outflows of resources									
Recognition Period	4.0139	3.9136	3.8583	4.1947	4.0527	3.9563	3.8962		
	2014	2015	2016	2017	2018	2019	2020	Total	Deferred Net (Inflows)/Outflows at Measurement Date
Total	\$-	\$-	\$-	\$290,801,601	\$-	\$-	\$-		
2014	-	-	-	-	-	-	-	-	-
2015	-	-	-	-	-	-	-	-	-
2016	-	-	-	-	-	-	-	-	-
2017	-	-	-	69,325,959	-	-	-	69,325,959	
2018	-	-	-	69,325,959	-	-	-	69,325,959	
2019	-	-	-	69,325,959	-	-	-	69,325,959	
2020	-	-	-	69,325,959	-	-	-	69,325,959	
2021	-	-	-	13,497,765	-	-	-	13,497,765	\$13,497,765
2022	-	-	-	-	-	-	-	-	
2023	-	-	-	-	-	-	-	-	
2024	-	-	-	-	-	-	-	-	
2025	-	-	-	-	-	-	-	-	
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, 2020

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

Recognition Period	5.0000	5.0000	5.0000	5.0000	5.0000	5.0000	5.0000		
	2014	2015	2016	2017	2018	2019	2020	Total	Deferred Net (Inflows)/Outflows at Measurement Date
Total	\$180,861,863	\$577,381,461	\$35,536,046	\$(464,917,747)	\$758,219,998	\$(783,381,316)	\$(270,952,701)		
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)	151,644,000	-	-	217,416,323	
2019	-	115,476,293	7,107,209	(92,983,549)	151,644,000	(156,676,263)	-	24,567,690	
2020	-	-	7,107,210	(92,983,549)	151,644,000	(156,676,263)	(54,190,540)	(145,099,142)	
2021	-	-	-	(92,983,551)	151,644,000	(156,676,263)	(54,190,540)	(152,206,354)	\$ (476,486,504)
2022	-	-	-	-	151,643,998	(156,676,263)	(54,190,540)	(59,222,805)	
2023	-	-	-	-	-	(156,676,264)	(54,190,540)	(210,866,804)	
2024	-	-	-	-	-	-	(54,190,541)	(54,190,541)	
2025	-	-	-	-	-	-	-	-	
Thereafter	-	-	-	-	-	-	-	-	
	\$180,861,863	\$577,381,461	\$35,536,046	\$(464,917,747)	\$758,219,998	\$(783,381,316)	\$(270,952,701)	\$32,747,604	

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

	2014	2015	2016	2017	2018	2019	2020	Total	Deferred Net (Inflows)/Outflows at Measurement Date
Total	\$180,861,863	\$511,189,841	\$(8,254,655)	\$(230,817,237)	\$709,006,450	\$(790,425,572)	\$(215,391,854)		
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)	139,500,602	-	-	234,279,900	
2019	-	115,476,293	(2,634,272)	(37,174,907)	139,500,602	(158,456,779)	-	56,710,937	
2020	-	-	7,107,210	(37,174,907)	139,500,602	(158,456,779)	(39,930,274)	(88,954,148)	
2021	-	-	-	(82,117,609)	139,500,602	(158,456,779)	(39,930,274)	(141,004,060)	\$ (440,586,559)
2022	-	-	-	-	151,004,042	(158,378,971)	(39,930,274)	(47,305,203)	
2023	-	-	-	-	-	(156,676,264)	(41,410,491)	(198,086,755)	
2024	-	-	-	-	-	-	(54,190,541)	(54,190,541)	
2025	-	-	-	-	-	-	-	-	
Thereafter	-	-	-	-	-	-	-	-	
	\$180,861,863	\$511,189,841	\$(8,254,655)	\$(230,817,237)	\$709,006,450	\$(790,425,572)	\$(215,391,854)	\$156,168,836	

Supplementary Information

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

Public Employee Pension Plan

Fiscal year ending December 31, 2020

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 and Inflows of Resources
1. Due to Liabilities	83,586,225	27,441,231	56,144,994
2. Due to Assets	158,751,210	303,850,352	(145,099,142)
3. Total	\$242,337,435	\$331,291,583	\$(88,954,148)

B. Outflows (Inflows) of Resources by Source to be recognized in Current Pension Expense

	Outflows of Resources	Inflows of Resources	Net Outflows and Inflows of Resources
1. Differences between expected and actual experience	14,260,266	27,441,231	(13,180,965)
2. Assumption Changes	69,325,959	-	69,325,959
3. Net Difference between projected and actual earnings on pension plan investments	-	145,099,142	(145,099,142)
4. Total	\$83,586,225	\$172,540,373	\$(88,954,148)

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 and Inflows of Resources
1. Differences between expected and actual experience	41,300,581	18,898,401	22,402,180
2. Assumption Changes	13,497,765	-	13,497,765
3. Net Difference between projected and actual earnings on pension plan investments	-	476,486,504	(476,486,504)
4. Total	\$54,798,346	\$495,384,905	\$(440,586,559)

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 and Inflows of Resources
	2021	(141,004,060)
	2022	(47,305,203)
	2023	(198,086,755)
	2024	(54,190,541)
	2025	-
	Thereafter	-
	Total:	\$(440,586,559)

Supplementary Information

Statement of Fiduciary Net Position

Public Employee Pension Plan		
Fiscal year ending December 31,	2020	2019
Assets		
Cash and cash equivalents:		
Cash with State Treasurer	18,452,458	16,526,868
Domestic liquidity - outside banks	134,442,597	243,597,501
	\$152,895,055	\$260,124,369
Receivables:		
Employee contributions	8,486,060	8,243,908
Employer contributions	8,606,869	8,363,510
Securities sold	16,556,002	28,339,394
Accrued interest and dividends	15,383,521	17,021,310
Currency contract receivable	857,807,119	176,103,231
Other	505,491	544,855
	\$907,345,062	\$238,616,208
Investments, at fair value:		
Fixed income	1,768,248,525	1,321,249,829
Equities	4,132,727,466	3,640,214,800
Private markets	760,153,192	1,260,474,123
Marketable alternatives	1,504,058,608	1,306,738,410
Security lending collateral	315,705,522	351,382,651
	\$8,480,893,313	\$7,880,059,813
Capital assets, at cost, net of accumulated depreciation	2,642,210	2,905,079
Total Assets:	\$9,543,775,640	\$8,381,705,469
Liabilities		
Payables:		
Benefits and refunds payable	1,139,826	619,005
Securities Purchased	43,783,950	37,925,431
Administrative and consulting fees payable	12,609,498	24,260,614
Currency contract payable	876,294,947	176,958,926
Securities lending collateral	315,705,522	351,382,651
Total Liabilities:	\$1,249,533,743	\$591,146,627
Net Position held in trust for pension benefits	\$8,294,241,897	\$7,790,558,842

Supplementary Information

Statement of Changes in Fiduciary Net Position

Public Employee Pension Plan		
Fiscal year ending December 31,	2020	2019
Additions		
Contributions:		
Employee	161,723,547	153,582,203
Employer	163,847,654	155,456,957
Other	5,499,814	5,956,723
	\$331,071,015	\$314,995,883
Investment Income:		
From Investing Activities:		
Net appreciation(depreciation) in fair value of investments	744,783,383	1,177,617,048
Interest and dividends Employee Contributions	104,545,712	121,126,636
Total investing activity:	\$849,329,095	\$1,298,743,684
Investing activity expenses:		
Investment advisor or contractor fees	(45,309,891)	(48,374,048)
Net income/(loss) from investing activities:	\$804,019,204	\$1,250,369,636
Securities lending activities:		
Securities lending gross income	4,219,988	11,952,293
Securities lending expenses:		
Broker rebates	(2,015,435)	(10,600,873)
Agent fees	(330,401)	(202,387)
Total securities lending expenses:	\$(2,345,836)	\$(10,803,260)
Net income from securities lending activities:	\$1,874,152	\$1,149,033
Total investment income/(loss)	\$805,893,356	\$1,251,518,669
Total Additions (deletions):	\$1,136,964,371	\$1,566,514,552
Deductions		
Benefits paid / Distributions	606,335,323	579,179,480
Refunds	19,412,613	21,308,205
Administrative expenses	7,224,399	6,517,921
Administrative expenses: fund specific	14,088	9,170
Depreciation expense	294,893	309,531
Total Deductions:	\$633,281,316	\$607,324,307
Net increase/(decrease) in Net Position	503,683,055	959,190,245
Net position held in trust for pension benefits:		
Beginning of year	7,790,558,842	6,831,368,597
End of year	\$8,294,241,897	\$7,790,558,842



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

2020 GASB 68 REPORT

Issued June 2021

Schedule of Employer Allocations and Collective Pension Amounts

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Schedule of Employer Allocations

For the Fiscal Years Ended December 31, 2020 and 2019

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

		2020		2019	
Total Contributions		\$7,178,938		\$7,166,320	
Net Pension Liability (Asset)		\$35,327,122		\$38,553,619	
Employer Rain ID	Organization Name	Total Contributions	Employer proportional share of allocation	Total Contributions	Employer proportional share of allocation
606	Attorney General	\$907,977	0.126477900	\$971,342	0.135542707
638	Department of Transportation	\$4,540,571	0.632485056	\$4,460,441	0.622417231
633	Game & Fish Commission	\$1,731,523	0.241194868	\$1,733,294	0.241866612
*	Adjustment	\$(1,133)	-0.000157823	\$1,243	0.000173450
Total:		\$7,178,938	100%	\$7,166,320	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

Wyoming Retirement System - State Patrol, Game & Fish & Criminal Investigator Pension Plan

As of and for the year ended December 31, 2020

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
\$2,359,906	\$3,875,082	\$-	\$6,234,988

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 (Offset)	December 31, 2020 Net Pension Liability (Asset)
\$1,093,950	\$10,308,302	\$9,403,863	\$20,806,115	\$(6,433,404)	\$35,327,122

* Employer specific amounts that are excluded from this schedule are contributions made after the measurement date and the changes in proportion as defined by 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 & Criminal Investigator Pension Plan				
Fiscal year ending December 31,	2020	2019	2018	2017
Total Pension Liability				
Service Cost	\$4,800,841	\$4,614,951	\$5,078,748	\$4,764,423
Interest on the Total Pension Liability	13,412,219	12,833,018	12,084,646	12,129,167
Benefit Changes	-	-	-	-
Difference between Expected and Actual Experience	2,116,116	1,453,141	(2,017,522)	(4,722,830)
Assumption Changes	-	(15,224,856)	13,137,489	(22,946,444)
Benefit Payments	(11,270,238)	(10,843,842)	(10,260,821)	(9,795,108)
Refunds	(367,992)	(288,795)	(351,230)	(509,361)
Net Change in Total Pension Liability	\$8,690,946	\$(7,456,383)	\$17,671,310	\$(21,080,153)
Total Pension Liability - Beginning	\$192,847,885	\$200,304,268	\$182,632,958	\$203,713,111
Total Pension Liability - Ending (a)	\$201,538,831	\$192,847,885	\$200,304,268	\$182,632,958
Plan Fiduciary Net Position				
Employer Contributions	\$3,664,996	\$3,639,164	\$3,529,976	\$3,552,582
Employee Contributions	3,932,180	4,196,524	3,796,060	3,485,756
Pension Plan Net Investment Income	16,114,071	24,466,565	(4,908,329)	17,623,232
Benefit Payments	(11,270,238)	(10,843,842)	(10,260,821)	(9,795,108)
Refunds	(367,992)	(288,795)	(351,230)	(509,361)
Pension Plan Administrative Expense	(149,733)	(138,770)	(139,377)	(128,991)
Other	(5,841)	(6,039)	(5,536)	(5,897)
Net Change in Plan Fiduciary Net Position	\$11,917,443	\$21,024,807	\$(8,339,257)	\$14,222,213
Plan Fiduciary Net Position - Beginning	\$154,294,266	\$133,269,459	\$141,608,716	\$127,386,503
Plan Fiduciary Net Position - Ending (b)	\$166,211,709	\$154,294,266	\$133,269,459	\$141,608,716
Net Pension Liability - Ending (a) - (b)	\$35,327,122	\$38,553,619	\$67,034,809	\$41,024,242
Plan Fiduciary Net Position as a Percentage of Total Pension Liability	82.47%	80.01%	66.53%	77.54%
Covered Payroll	\$24,074,484	\$23,118,850	\$23,063,176	\$23,641,495
Projected Valuation Payroll	\$24,676,346	\$23,696,821	\$23,639,756	\$24,646,258
Net Pension Liability as a Percentage of Covered Payroll	146.74%	166.76%	290.66%	173.53%

Supplementary Information

SCHEDULE OF CHANGES IN NET PENSION LIABILITY AND RELATED RATIOS - Multiyear (continued)

State Patrol, Game & Fish, Warden & Criminal Investigator Pension Plan (continued)			
Fiscal year ending December 31,	2016	2015	2014
Total Pension Liability			
Service Cost	\$7,631,559	\$7,511,738	\$5,276,236
Interest on the Total Pension Liability	12,213,078	11,513,094	11,490,234
Benefit Changes	-	-	-
Difference between Expected and Actual Experience	62,315	(1,821,706)	-
Assumption Changes	(5,188,326)	32,535,213	-
Benefit Payments	(9,396,540)	(8,926,088)	(8,364,762)
Refunds	(323,328)	(120,906)	(368,093)
Net Change in Total Pension Liability	\$4,998,758	\$40,691,345	\$8,033,615
Total Pension Liability - Beginning	\$198,714,353	\$158,023,008	\$149,989,393
Total Pension Liability - Ending (a)	\$203,713,111	\$198,714,353	\$158,023,008
Plan Fiduciary Net Position			
Employer Contributions	\$3,574,065	\$3,355,688	\$3,006,277
Employee Contributions	3,678,081	3,524,286	3,150,559
Pension Plan Net Investment Income	8,622,074	(1,199,475)	5,900,708
Benefit Payments	(9,396,540)	(8,926,088)	(8,364,762)
Refunds	(323,328)	(120,906)	(368,093)
Pension Plan Administrative Expense	(114,832)	(95,918)	(96,479)
Other	(5,897)	(5,850)	229,589
Net Change in Plan Fiduciary Net Position	\$6,033,623	\$(3,468,263)	\$3,457,799
Plan Fiduciary Net Position - Beginning	\$121,352,880	\$124,821,143	\$121,363,344
Plan Fiduciary Net Position - Ending (b)	\$127,386,503	\$121,352,880	\$124,821,143
Net Pension Liability - Ending (a) - (b)	\$76,326,608	\$77,361,473	\$33,201,865
Plan Fiduciary Net Position as a Percentage of Total Pension Liability			
	62.53%	61.07%	78.99%
Covered Payroll			
	\$23,636,482	\$22,196,930	\$21,817,686
Projected Valuation Payroll			
	\$24,641,033	\$23,140,300	\$22,744,938
Net Pension Liability as a Percentage of Covered Payroll			
	322.92%	348.52%	152.18%

Note: Information not available prior to 2014

Supplementary Information

Pension Expense (Offset)

State Patrol, Game & Fish, Warden & Criminal Investigator Pension Plan	
Fiscal year ending December 31,	2020
A. Expense	
1. Service Cost	\$4,800,841
2. Interest on the Total Pension Liability	13,412,219
3. Current-Period Benefit Charges	-
4. Employee Contributions (made negative for addition here)	(3,932,180)
5. Projected Earnings on Plan Investments (made negative for addition here)	(10,656,201)
6. Pension Plan Administrative	149,733
7. Other Changes in Plan Fiduciary Net Position	5,841
8. Recognition of Outflow (Inflow) of Recourses due to Liabilities	(7,382,890)
9. Recognition of Outflow (Inflow) of Resources due to Assets	(2,830,767)
10. Recognition of Outflow of Resources due to Contributions made from January 1, 2021 to June 30, 2021*	-
11. Total Pension Expense (Offset)	\$(6,433,404)

* In accordance with GASB 68, employers may need to determine deferred outflows associated with contributions made after the measurement date.

Statement of Outflows and Inflows Arising from Current Reporting Period

State Patrol, Game & Fish, Warden & Criminal Investigator Pension Plan	
Fiscal year ending December 31,	2020
A. Outflows (Inflows) of Resources due to Liabilities	
1. Difference between expected and actual experience of the Total Pension Liability (gain) or losses	\$2,116,116
2. Assumption Changes (gains) or losses	-
3. Recognition period for Liabilities: Average of the expected remaining service lives of all employees {in years}	4.1594
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	508,755
5. Outflow (Inflow) of Resources to be recognized in the current pension expense for Assumption Changes	-
6. Total Outflow (Inflow) of Resources to be recognized in the current pension expense due to Liabilities	508,755
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	1,607,361
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	1,607,361
B. Outflows (Inflows) of Resources due to Assets	
1. Net difference between projected and actual earnings on pension plan investment (gains) or losses	\$(5,457,870)
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	(1,091,574)
4. Deferred Outflow (Inflow) of Resources to be recognized in future pension expenses due to Assets	(4,366,296)

Supplementary Information

History of Deferred Outflows and Inflows of Resources by Source

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

Fiscal year ending December 31, 2020

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

Recognition Period	4.8205	4.8865	4.9676	4.4724	4.2551	4.1483	4.1594		
	2014	2015	2016	2017	2018	2019	2020	Total	Deferred Net (Inflows)/Outflows at Measurement Date
Total	\$-	\$(1,821,706)	\$62,315	\$(4,722,830)	\$(2,017,522)	\$1,453,141	\$2,116,116		
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)	(474,142)	-	-	(1,890,396)	
2019	-	(330,490)	12,544	(1,055,994)	(474,142)	350,298	-	(1,497,784)	
2020	-	-	12,139	(1,055,994)	(474,142)	350,298	508,755	(658,944)	
2021	-	-	-	(498,854)	(474,142)	350,298	508,755	(113,943)	\$1,265,956
2022	-	-	-	-	(120,954)	350,298	508,755	738,099	
2023	-	-	-	-	-	51,949	508,755	560,704	
2024	-	-	-	-	-	-	81,096	81,096	
2025	-	-	-	-	-	-	-	-	
Thereafter	-	-	-	-	-	-	-	-	
	\$-	\$(1,821,706)	\$62,315	\$(4,722,830)	\$(2,017,522)	\$1,453,141	\$2,116,116	\$(4,930,486)	

Assumption changes - Net (inflows)/outflows of resources

Recognition Period	4.8205	4.8865	4.9676	4.4724	4.2551	4.1483	4.1594		
	2014	2015	2016	2017	2018	2019	2020	Total	Deferred Net (Inflows)/Outflows at Measurement Date
Total	\$-	\$32,535,213	\$(5,188,326)	\$22,946,444	\$13,137,489	\$(15,224,856)	\$-		
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)	3,087,469	-	-	3,570,541	
2019	-	5,902,481	(1,044,433)	(5,130,678)	3,087,469	(3,670,143)	-	(855,304)	
2020	-	-	(1,010,594)	(5,130,678)	3,087,469	(3,670,143)	-	(6,723,946)	
2021	-	-	-	(2,423,732)	3,087,469	(3,670,143)	-	(3,006,406)	\$ (6,433,220)
2022	-	-	-	-	787,613	(3,670,143)	-	(2,882,530)	
2023	-	-	-	-	-	(544,284)	-	(544,284)	
2024	-	-	-	-	-	-	-	-	
2025	-	-	-	-	-	-	-	-	
Thereafter	-	-	-	-	-	-	-	-	
	\$-	\$32,535,213	\$(5,188,326)	\$(22,946,444)	\$13,137,489	\$(15,224,856)	\$-	\$2,313,076	

Supplementary Information

History of Deferred Outflows and Inflows of Resources by Source

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

Fiscal year ending December 31, 2020

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

Recognition Period	5.0000	5.0000	5.0000	5.0000	5.0000	5.0000	5.0000	5.0000		
	2014	2015	2016	2017	2018	2019	2020	Total		Deferred Net (Inflows)/Outflows at Measurement Date
Total	\$3,410,288	\$10,785,198	\$682,472	\$(8,825,212)	\$14,702,888	\$(15,256,127)	\$(5,457,870)			
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)	2,940,578	-	-	4,151,126		
2019	-	2,157,038	136,494	(1,765,042)	2,940,578	(3,051,225)	-	417,843		
2020	-	-	136,496	(1,765,042)	2,940,578	(3,051,225)	(1,091,574)	(2,830,767)		
2021	-	-	-	(1,765,044)	2,940,578	(3,051,225)	(1,091,574)	(2,967,265)		\$ (9,403,863)
2022	-	-	-	-	2,940,576	(3,051,225)	(1,091,574)	(1,202,223)		
2023	-	-	-	-	-	(3,051,227)	(1,091,574)	(4,142,801)		
2024	-	-	-	-	-	-	(1,091,574)	(1,091,574)		
2025	-	-	-	-	-	-	-	-		
Thereafter	-	-	-	-	-	-	-	-		
	\$3,410,288	\$10,785,198	\$682,472	\$(8,825,212)	\$14,702,888	\$(15,256,127)	\$(5,457,870)	\$41,637		

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

	2014	2015	2016	2017	2018	2019	2020	Total		Deferred Net (Inflows)/Outflows at Measurement Date
Total	\$3,410,288	\$41,498,705	\$(4,443,539)	\$(36,494,486)	\$25,822,855	\$(29,027,842)	\$(3,341,754)			
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)	5,553,905	-	-	5,831,271		
2019	-	7,729,029	(895,395)	(7,951,714)	5,553,905	(6,371,070)	-	(1,935,245)		
2020	-	-	(861,959)	(7,951,714)	5,553,905	(6,371,070)	(582,819)	(10,213,657)		
2021	-	-	-	(4,687,630)	5,553,905	(6,371,070)	(582,819)	(6,087,614)		\$ (14,571,127)
2022	-	-	-	-	3,607,235	(6,371,070)	(582,819)	(3,346,654)		
2023	-	-	-	-	-	(3,543,562)	(582,819)	(4,126,381)		
2024	-	-	-	-	-	-	(1,010,478)	(1,010,478)		
2025	-	-	-	-	-	-	-	-		
Thereafter	-	-	-	-	-	-	-	-		
	\$3,410,288	\$41,498,705	\$(4,443,539)	\$(36,494,486)	\$25,822,855	\$(29,027,842)	\$(3,341,754)	\$(2,575,773)		

Supplementary Information

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

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

Fiscal year ending December 31, 2020

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 and Inflows of Resources
1. Due to Liabilities	3,958,661	11,341,551	(7,382,890)
2. Due to Assets	3,077,074	5,907,841	(2,830,767)
3. Total	\$7,035,735	\$17,249,392	\$(10,213,657)

B. Outflows (Inflows) of Resources by Source to be recognized in Current Pension Expense			
	Outflows of Resources	Inflows of Resources	Net Outflows and Inflows of Resources
1. Differences between expected and actual experience	871,192	1,530,136	(658,944)
2. Assumption Changes	3,087,469	9,811,415	(6,723,946)
3. Net Difference between projected and actual earnings on pension plan investments	-	2,830,767	(2,830,767)
4. Total	\$3,958,661	\$14,172,318	\$(10,213,657)

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 and Inflows of Resources
1. Differences between expected and actual experience	2,359,906	1,093,950	1,265,956
2. Assumption Changes	3,875,082	10,308,302	(6,433,220)
3. Net Difference between projected and actual earnings on pension plan investments	-	9,403,863	(9,403,863)
4. Total	\$6,234,988	\$20,806,115	\$(14,571,127)

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 and Inflows of Resources
	2021	(6,087,614)
	2022	(3,346,654)
	2023	(4,126,381)
	2024	(1,010,478)
	2025	-
	Thereafter	-
	Total:	\$(14,571,127)

Supplementary Information

Statement of Fiduciary Net Position

State Patrol, Game & Fish, Warden & Criminal Investigator Pension Plan		
Fiscal year ending December 31,	2020	2019
Assets		
Cash and cash equivalents:		
Cash with State Treasurer	1,257,989	1,234,132
Domestic liquidity - outside banks	2,685,471	4,807,454
	\$3,943,460	\$6,041,586
Receivables:		
Employee contributions	-	1,266
Employer contributions	7	1,294
Securities sold	330,704	562,123
Accrued interest and dividends	310,054	341,038
Currency contract receivable	17,134,568	3,475,438
Other	4,251	-
	\$17,779,584	\$4,381,159
Investments, at fair value:		
Fixed income	35,320,498	26,075,174
Equities	82,550,610	71,840,491
Private markets	15,183,946	24,875,752
Marketable alternatives	30,043,345	25,788,788
Security lending collateral	6,306,170	6,934,619
	\$169,404,569	\$155,514,824
Capital assets, at cost, net of accumulated depreciation	47,882	53,088
Total Assets:	\$191,175,495	\$165,990,657
Liabilities		
Payables:		
Benefits and refunds payable	16,216	-
Securities Purchased	874,578	748,467
Administrative and consulting fees payable	262,962	520,979
Currency contract payable	17,503,860	3,492,326
Securities lending collateral	6,306,170	6,934,619
Total Liabilities	\$24,963,786	\$11,696,391
Net Position held in trust for pension benefits	\$166,211,709	\$154,294,266

Supplementary Information

Statement of Changes in Fiduciary Net Position

State Patrol, Game & Fish, Warden & Criminal Investigator Pension Plan		
Fiscal year ending December 31,	2020	2019
Additions		
Contributions:		
Employee	3,547,451	3,527,287
Employer	3,631,487	3,639,033
Other	418,238	669,368
	\$7,597,176	\$7,835,688
Investment Income:		
From Investing Activities:		
Net appreciation(depreciation) in fair value of investments	14,882,127	23,007,774
Interest and dividends Employee Contributions	2,096,678	2,386,207
Total investing activity:	\$16,978,805	\$25,393,981
Investing activity expenses:		
Investment advisor or contractor fees	(901,911)	(949,887)
Net income/(loss) from investing activities:	\$16,076,894	\$24,444,094
Securities lending activities:		
Securities lending gross income	83,602	233,584
Securities lending expenses:		
Broker rebates	(39,871)	(207,157)
Agent fees	(6,554)	(3,958)
Total securities lending expenses:	\$(46,425)	\$(211,115)
Net income from securities lending activities:	37,177	22,469
Total investment income/(loss)	\$16,114,071	\$24,466,563
Total Additions (deletions):	\$23,711,247	\$32,302,251
Deductions		
Benefits paid / Distributions	11,270,238	10,843,841
Refunds	367,992	288,795
Administrative expenses	144,187	128,135
Administrative expenses: fund specific	5,546	10,635
Depreciation expense	5,841	6,038
Total Deductions:	\$11,793,804	\$11,277,444
Net increase/(decrease) in Net Position	11,917,443	21,024,807
Net position held in trust for pension benefits:		
Beginning of year	154,294,266	133,269,459
End of year	\$166,211,709	\$154,294,266



Volunteer Firefighter, EMT and Search & Rescue Pension Plan

2020 GASB 68 REPORT

Issued June 2021

Schedule of Employer Allocations and Collective Pension Amounts

Disclosure: The official name of this plan is The Volunteer Firefighter, Emergency Medical Technician (EMT), and Search & Rescue (SAR) Pension Plan. For print purposes, WRS will be using a short name of Volunteer Firefighter, EMT, and SAR Pension Plan.

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Schedule of Employer Allocations

For the Fiscal Years Ended December 31, 2020 and 2019

Volunteer Firefighter, EMT, and SAR Pension Plan

		2020		2019	
Total Contributions		\$502,297		\$431,659	
Net Pension Liability (Asset)		\$22,944,917		\$27,985,420	
Employer Rain ID	Organization Name	Total Contributions	Employer proportional share of allocation	Total Contributions	Employer proportional share of allocation
1027	Afton Volunteer Fire Department	\$6,855	0.013647304	\$5,880	0.013621864
138904	Albany County Fire District # 1	\$8,753	0.017425945	\$6,615	0.015324596
1101	Albany County Volunteer Fire Department	\$8,730	0.017380156	\$7,755	0.017965570
1026	Albin Volunteer Fire Department	\$3,533	0.007033687	\$3,975	0.009208658
1061	Alpine Volunteer Fire Department	\$2,025	0.004031479	\$1,950	0.004517455
136063	Antelope Gap Rural Fire District	\$1,620	0.003225184	\$1,425	0.003301217
1062	Bairoil Volunteer Fire Department	\$1,433	0.002852894	\$1,545	0.003579214
1103	Bar Nunn Volunteer Fire Department	\$1,196	0.002381061	\$1,875	0.004343706
1019	Big Horn #1 Volunteer Fire Department	\$2,535	0.005046815	\$2,340	0.005420946
144165	Big Horn County Fire Protection District No. 4	\$2,835	0.005644071	\$3,300	0.007644923
161178	Big Horn County Search and Rescue	\$13,770	0.027414060	\$6,120	0.014177858
1108	Big Horn County Volunteer Fire - District 5	\$2,299	0.004576973	\$2,520	0.005837942
1004	Big Horn County Volunteer Fire Department	\$4,084	0.008130648	\$4,455	0.010320647
1074	Buffalo Volunteer Fire Department	\$2,850	0.005673934	\$2,790	0.006463435
1008	Campbell County Volunteer Fire Department	\$14,441	0.028749923	\$12,740	0.029514038
1094	Carbon County Volunteer Fire Department	\$6,638	0.013215289	\$6,675	0.015463595
1049	Casper Mountain Volunteer Fire Department	\$2,805	0.005584346	\$2,820	0.006532935
2050	Centennial Valley Volunteer - EMT	\$128	0.000254829	\$180	0.000416996
1046	Chugwater Volunteer Fire Department	\$2,430	0.004837775	\$2,160	0.005003950
1090	Clark Volunteer Fire Department	\$1,418	0.002823031	\$1,320	0.003057969
1047	Cody Volunteer Fire Department	\$14,633	0.029132167	\$12,060	0.027938720
1057	Cokeville Volunteer Fire Department/Bear River Fire Protection	\$2,025	0.004031479	\$1,800	0.004169958
152796	Converse County Rural Fire Department	\$2,651	0.005277754	\$1,980	0.004586954
1091	Crook County Volunteer Fire Department	\$6,173	0.012289542	\$5,220	0.012092879
1089	Dayton Volunteer Fire Department	\$3,870	0.007704605	\$3,180	0.007366926
1030	Douglas Volunteer Fire Department	\$7,219	0.014371975	\$6,270	0.014525355
1017	Dubois Volunteer Fire Department	\$5,385	0.010720749	\$4,755	0.011015640
2105	Eden-Farson Fire Control District	\$1,560	0.003105732	\$1,200	0.002779972
1102	Eden-Farson Volunteer Fire Department	\$1,215	0.002418888	\$1,050	0.002432476
1078	Elk Mountain Volunteer Fire Department	\$1,601	0.003187357	\$1,635	0.003787712
1066	Encampment Volunteer Fire Department	\$3,165	0.006301053	\$3,150	0.007297427
1009	Evanston Volunteer Fire Department	\$4,050	0.008062959	\$3,630	0.008409416
1067	Evansville Volunteer Fire Department	\$1,159	0.002307400	\$975	0.002258727
1042	Fort Laramie Volunteer Fire Department	\$1,620	0.003225184	\$1,440	0.003335967
1000	Fremont County Fire Protection District	\$25,148	0.050065997	\$23,985	0.055564693
2120	Glendo Volunteer Ambulance - EMT	\$608	0.001210439	\$585	0.001355236
1071	Glendo Volunteer Fire Department	\$810	0.001612592	\$645	0.001494235
1073	Glenrock Volunteer Fire Department	\$4,369	0.008698041	\$3,300	0.007644923
1028	Granger Volunteer Fire Department	\$1,312	0.002612000	\$1,185	0.002745223
1040	Green River Volunteer Fire Department	\$9,199	0.018313866	\$7,440	0.017235827
1072	Greybull Volunteer Fire Department	\$3,870	0.007704605	\$3,360	0.007783922
1112	Guernsey Rural Fire District	\$1,013	0.002016735	\$900	0.002084979

Schedule of Employer Allocations

For the Fiscal Years Ended December 31, 2020 and 2019

Volunteer Firefighter, EMT, and SAR Pension Plan

		2020		2019	
Total Contributions		\$502,297		\$431,659	
Net Pension Liability (Asset)		\$22,944,917		\$27,985,420	
Employer Rain ID	Organization Name	Total Contributions	Employer proportional share of allocation	Total Contributions	Employer proportional share of allocation
1041	Guernsey Volunteer Fire Department	\$2,835	0.005644071	\$2,385	0.005525195
1110	Hartville Volunteer Fire Department	\$2,025	0.004031479	\$1,710	0.003961460
1044	Hawk Springs Volunteer Fire Department	\$2,025	0.004031479	\$1,710	0.003961460
1076	Holly Frontier Refinery Fire Rescue	\$9,518	0.018948949	\$8,715	0.020189548
2150	Hulett Emergency Medical Services Inc	\$1,215	0.002418888	\$1,230	0.002849471
1070	Hulett Volunteer Fire Department	\$2,284	0.004547111	\$2,055	0.004760702
2155	Jackson Hole - EMT	\$386	0.000768470	\$360	0.000833992
1059	Jackson Hole Volunteer Fire	\$10,706	0.021314083	\$9,165	0.021232037
1007	Jeffrey City Volunteer Fire Department	\$1,785	0.003553674	\$1,470	0.003405466
2030	Johnson County Rural Healthcare District-EMT	\$4,275	0.008510901	\$4,020	0.009312907
1081	Johnson County Fire Control District #1	\$4,358	0.008676142	\$4,290	0.009938400
1054	LaGrange Volunteer Fire Department	\$3,870	0.007704605	\$2,910	0.006741432
1006	Lander Volunteer Fire Department	\$7,961	0.015849189	\$7,650	0.017722322
1048	Laramie County #1 Volunteer Fire Department	\$2,280	0.004539147	\$2,100	0.004864951
1015	Laramie County #2 Volunteer Fire Department	\$4,508	0.008974770	\$4,815	0.011154638
1068	Laramie County #4 Volunteer Fire Department	\$2,633	0.005241919	\$2,340	0.005420946
1083	Laramie County #5 Volunteer Fire Department	\$3,398	0.006764922	\$3,315	0.007679673
1001	Laramie County #6 Volunteer Fire Department	\$3,660	0.007286526	\$3,135	0.007262677
1085	Laramie County #8 Volunteer Fire Department	\$1,583	0.003151522	\$180	0.000416996
1039	Laramie County #10 Volunteer Fire Department	\$2,430	0.004837775	\$2,175	0.005038700
1031	Lingle Volunteer Fire Department	\$3,739	0.007443803	\$3,150	0.007297427
2015	Little Snake River - EMT	\$1,418	0.002823031	\$1,290	0.002988470
1036	Lovell Volunteer Fire Department	\$6,825	0.013587579	\$5,475	0.012683623
1033	Lusk Volunteer Fire Department	\$4,658	0.009273398	\$3,840	0.008895911
1052	Manderson Volunteer Fire Department	\$1,463	0.002912619	\$1,530	0.003544464
1058	Medicine Bow Volunteer Fire Department	\$881	0.001753942	\$510	0.001181488
1016	Meeteetse Volunteer Fire Department	\$2,299	0.004576973	\$1,740	0.004030960
1060	Moorcroft Volunteer Fire Department	\$3,881	0.007726504	\$3,810	0.008826412
1043	Newcastle Volunteer Fire Department	\$9,825	0.019560141	\$8,850	0.020502295
2000	North Lincoln County Hospital District	\$1,343	0.002673717	\$1,305	0.003023220
1096	Osage Volunteer Fire Department	\$540	0.001075061	\$720	0.001667983
1002	Other	\$1,083	0.002156095	\$1,815	0.004204708
1065	Palmer Canyon Fire Department	\$3,334	0.006637507	\$2,775	0.006428686
2375	Pine Haven Ambulance	\$608	0.001210439	\$540	0.001250987
1084	Pine Haven Volunteer Fire Department	\$1,590	0.003165458	\$1,515	0.003509715
1087	Powder River Fire District	\$3,503	0.006973962	\$3,165	0.007332177
2265	Powell Valley Healthcare - EMT	\$1,804	0.003591501	\$1,635	0.003787712
1011	Powell Volunteer Fire Department	\$8,816	0.017551369	\$8,220	0.019042809
1105	Prairie Center Volunteer Fire Department	\$6,000	0.011945124	\$5,295	0.012266627
1025	Rawlins Volunteer Fire Department	\$1,988	0.003957818	\$1,890	0.004378456
1010	Riverton Volunteer Fire Department	\$9,728	0.019367028	\$9,165	0.021232037
1082	Rock River Volunteer Fire Department	\$203	0.000404143	\$240	0.000555994
1013	Salt Creek Volunteer Fire Department	\$810	0.001612592	\$570	0.001320487

Schedule of Employer Allocations

For the Fiscal Years Ended December 31, 2020 and 2019

Volunteer Firefighter, EMT, and SAR Pension Plan

		2020		2019	
Total Contributions		\$502,297		\$431,659	
Net Pension Liability (Asset)		\$22,944,917		\$27,985,420	
Employer Rain ID	Organization Name	Total Contributions	Employer proportional share of allocation	Total Contributions	Employer proportional share of allocation
1021	Saratoga Volunteer Fire Department	\$7,545	0.015020994	\$6,660	0.015428845
1100	Shell Volunteer Fire Department	\$1,418	0.002823031	\$1,290	0.002988470
1109	Sheridan Area Rural Volunteer Fire Department	\$3,413	0.006794785	\$2,640	0.006115939
1035	Sinclair Refinery Volunteer Fire Department	\$10,399	0.020702891	\$9,045	0.020954040
1056	Sinclair Volunteer Fire Department	\$1,448	0.002882757	\$990	0.002293477
2390	South Central EMS	\$1,485	0.002956418	\$1,320	0.003057969
1005	South Lincoln Volunteer Fire Department	\$5,280	0.010511709	\$4,335	0.010042649
1080	Story Volunteer Fire Department	\$1,751	0.003485985	\$1,620	0.003752962
131781	Sublette County Unified Fire	\$17,186	0.034214817	\$14,805	0.034297906
1018	Sundance Volunteer Fire Department	\$2,884	0.005741623	\$2,880	0.006671933
132195	Superior Volunteer Fire Department	\$405	0.000806296	\$360	0.000833992
1075	Sweetwater County Volunteer Fire Department	\$2,636	0.005247891	\$1,995	0.004621704
1023	Sweetwater District 1 Volunteer Fire Department	\$9,600	0.019112199	\$8,085	0.018730062
2310	Ten Sleep Ambulance Service - EMT	\$405	0.000806296	\$615	0.001424736
1069	Ten Sleep Volunteer Fire Department	\$2,213	0.004405760	\$1,785	0.004135209
159441	Teton County Volunteer Search and Rescue	\$13,770	0.027414060	\$6,120	0.014177858
1107	Teton Village Volunteer Fire Department	\$3,645	0.007256663	\$3,180	0.007366926
2370	Thayne Ambulance Service - EMT	\$2,573	0.005122467	\$2,880	0.006671933
1029	Thayne Volunteer Fire Department	\$5,636	0.011220453	\$4,965	0.011502135
1024	Thermopolis Volunteer Fire Department	\$4,856	0.009667587	\$4,740	0.010980890
1099	Tongue River Volunteer Fire Department	\$2,284	0.004547111	\$2,160	0.005003950
2320	Torrington Ambulance Service - EMT	\$589	0.001172613	\$855	0.001980730
1014	Torrington Volunteer Fire Department	\$8,715	0.017350293	\$7,635	0.017687573
2250	Town of Pine Bluffs EMS	\$608	0.001210439	\$390	0.000903491
2095	Uinta County - EMT	\$8,299	0.016522097	\$7,530	0.017444325
1104	Uinta County Volunteer Fire Department	\$3,754	0.007473666	\$3,405	0.007888171
1020	Upton Volunteer Fire Department	\$3,154	0.006279154	\$3,870	0.008965410
1079	Veteran Volunteer Fire Department	\$3,563	0.007093413	\$3,405	0.007888171
1093	Wamsutter Volunteer Fire Department	\$2,745	0.005464894	\$2,220	0.005142948
2340	Washakie County - EMT	\$1,853	0.003689052	\$1,545	0.003579214
159527	Washakie County Search and Rescue	\$4,133	0.008228200	\$1,560	0.003613964
2065	West Park Hospital - EMT	\$608	0.001210439	\$540	0.001250987
1064	Weston County Volunteer Fire Protection District	\$6,120	0.012184027	\$5,760	0.013343866
1034	Wheatland Volunteer Fire Department	\$6,765	0.013468127	\$5,730	0.013274367
1053	Worland Volunteer Fire Department	\$4,530	0.009018569	\$4,245	0.009834151
1077	Yoder Volunteer Fire Department	\$1,418	0.002823031	\$1,260	0.002918971
*	Adjustment	\$1,504	0.002994244	\$(3,721)	-0.00862023
Total:		\$502,297	100%	\$431,659	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

Wyoming Retirement System - Volunteer Firefighter, EMT, and SAR Pension Plan

As of and for the year ended December 31, 2020

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
\$494,209	\$288,362	\$-	\$782,571

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, 2020 Net Pension Liability (Asset)
\$553,453	\$-	\$4,936,025	\$5,489,478	\$1,766,498	\$22,944,917

* Employer specific amounts that are excluded from this schedule are contributions made after the measurement date and the changes in proportion as defined by 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, and SAR Pension Plan			
Fiscal year ending December 31,	2020	2019	2018
Total Pension Liability			
Service Cost	\$1,501,573	\$1,432,649	\$1,426,154
Interest on the Total Pension Liability	7,885,554	7,685,536	7,474,042
Benefit Changes	-	-	-
Difference between Expected and Actual Experience	361,487	441,209	(1,397,503)
Assumption Changes	-	-	-
Benefit Payments	(6,757,505)	(6,466,593)	(6,101,659)
Refunds	(53,161)	(40,182)	(44,163)
Net Change in Total Pension Liability	\$2,937,948	\$3,052,619	\$1,356,871
Total Pension Liability - Beginning	\$114,898,938	\$111,846,319	\$110,489,447
Total Pension Liability - Ending (a)	\$117,836,886	\$114,898,938	\$111,846,319
Plan Fiduciary Net Position			
Fire Insurance Premium Tax and Employer Contributions	\$5,509,382	\$3,118,824	\$2,959,943
Employee Contributions	520,788	437,255	434,522
Pension Plan Net Investment Income	8,848,756	13,701,406	(2,782,682)
Benefit Payments	(6,757,505)	(6,466,593)	(6,101,659)
Refunds	(53,161)	(40,182)	(44,163)
Pension Plan Administrative Expense	(86,519)	(89,451)	(91,195)
Other	(3,290)	(3,455)	(3,201)
Net Change in Plan Fiduciary Net Position	\$7,978,451	\$10,657,804	\$(5,628,435)
Plan Fiduciary Net Position - Beginning	\$86,913,518	\$76,255,714	\$81,884,148
Plan Fiduciary Net Position - Ending (b)	\$94,891,969	\$86,913,518	\$76,255,714
Net Pension Liability - Ending (a) - (b)	\$22,944,917	\$27,985,420	\$35,590,605
Plan Fiduciary Net Position as a Percentage of Total Pension Liability	80.53%	75.64%	68.18%
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 2: This plan is for volunteers and payroll is not applicable.

Supplementary Information

SCHEDULE OF CHANGES IN NET PENSION LIABILITY AND RELATED RATIOS - Multiyear (continued)

Volunteer Firefighter, EMT, and SAR Pension Plan			
Fiscal year ending December 31,	2017	2016	2015
Total Pension Liability			
Service Cost	\$1,412,440	\$1,285,552	\$1,253,883
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	\$25,033,738
Total Pension Liability - Beginning	\$105,783,760	\$102,757,731	\$77,723,993
Total Pension Liability - Ending (a)	\$110,489,447	\$105,783,760	\$102,757,731
Plan Fiduciary Net Position			
Fire Insurance Premium Tax and Employer Contributions	\$3,290,994	\$3,198,930	\$2,238,612
Employee Contributions	425,592	459,363	417,406
Pension Plan Net Investment Income	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	\$31,691,745
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: Information not available prior to 2015

Note 2: This plan is for volunteers and payroll is not applicable.

Pension Expense

Volunteer Firefighter, EMT, and SAR Pension Plan	
Fiscal year ending December 31,	2020
A. Expense	
1. Service Cost	\$1,501,573
2. Interest on the Total Pension Liability	7,885,554
3. Current-Period Benefit Charges	-
4. Employee Contributions (made negative for addition here)	(520,788)
5. Projected Earnings on Plan Investments (made negative for addition here)	(6,054,001)
6. Pension Plan Administrative	86,519
7. Other Changes in Plan Fiduciary Net Position	3,290
8. Recognition of Outflow (Inflow) of Recourses due to Liabilities	321,275
9. Recognition of Outflow (Inflow) of Resources due to Assets	(1,456,924)
10. Recognition of Outflow of Resources due to Contributions made from January 1, 2021 to June 30, 2021*	-
11. Total Pension Expense	\$1,766,498

* In accordance with GASB 68, employers may need to determine deferred outflows associated with contributions made after the measurement date.

Statement of Outflows and Inflows Arising from Current Reporting Period

Volunteer Firefighter, EMT, and SAR Pension Plan	
Fiscal year ending December 31,	2020
A. Outflows (Inflows) of Resources due to Liabilities	
1. Difference between expected and actual experience of the Total Pension Liability (gain) or losses	\$361,487
2. Assumption Changes (gains) or losses	-
3. Recognition period for Liabilities: Average of the expected remaining service lives of all employees {in years}	3.9911
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	90,573
5. Outflow (Inflow) of Resources to be recognized in the current pension expense for Assumption Changes	-
6. Total Outflow (Inflow) of Resources to be recognized in the current pension expense due to Liabilities	90,573
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	270,914
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	270,914
B. Outflows (Inflows) of Resources due to Assets	
1. Net difference between projected and actual earnings on pension plan investment (gains) or losses	\$(2,794,755)
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	(558,951)
4. Deferred Outflow (Inflow) of Resources to be recognized in future pension expenses due to Assets	(2,235,804)

Supplementary Information

History of Deferred Outflows and Inflows of Resources by Source

Volunteer Firefighter, EMT, and SAR Pension Plan

Fiscal year ending December 31, 2020

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

Recognition Period	7.2249	3.7588	3.7634	4.2211	4.0727	4.0494	3.9911		
	2014	2015	2016	2017	2018	2019	2020	Total	Deferred Net (Inflows)/Outflows at Measurement Date
Total	\$-	\$(211,035)	\$(479,308)	\$(3,538,907)	\$(1,397,503)	\$441,209	\$361,487		
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)	(343,139)	-	-	(1,351,487)	
2019	-	-	(97,228)	(838,385)	(343,139)	108,957	-	(1,169,795)	
2020	-	-	-	(838,385)	(343,139)	108,957	90,573	(981,994)	
2021	-	-	-	(185,367)	(343,139)	108,957	90,573	(328,976)	\$ (59,244)
2022	-	-	-	-	(24,947)	108,957	90,573	174,583	
2023	-	-	-	-	-	5,381	89,768	95,149	
2024	-	-	-	-	-	-	-	-	
2025	-	-	-	-	-	-	-	-	
Thereafter	-	-	-	-	-	-	-	-	
	\$-	\$(211,035)	\$(479,308)	\$(3,538,907)	\$(1,397,503)	\$441,209	\$361,487	\$(4,824,057)	

Assumption changes - Net (inflows)/outflows of resources

Recognition Period	7.2249	3.7588	3.7634	4.2211	4.0727	4.0494	3.9911		
	2014	2015	2016	2017	2018	2019	2020	Total	Deferred Net (Inflows)/Outflows at Measurement Date
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	
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	\$288,362
2022	-	-	-	-	-	-	-	-	
2023	-	-	-	-	-	-	-	-	
2024	-	-	-	-	-	-	-	-	
2025	-	-	-	-	-	-	-	-	
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, and SAR Pension Plan

Fiscal year ending December 31, 2020

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

Recognition Period	5.000	5.000	5.000	5.000	5.000	5.000	5.000		
	2014	2015	2016	2017	2018	2019	2020	Total	Deferred Net (Inflows)/Outflows at Measurement Date
Total	\$2,065,788	\$6,323,926	\$491,432	\$(4,929,730)	\$8,416,656	\$(8,468,230)	\$(2,794,755)		
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)	1,683,331	-	-	2,473,612	
2019	-	1,264,786	98,286	(985,946)	1,683,331	(1,693,646)	-	366,811	
2020	-	-	98,288	(985,946)	1,683,331	(1,693,646)	(558,951)	(1,456,924)	
2021	-	-	-	(985,946)	1,683,331	(1,693,646)	(558,951)	(1,555,212)	\$ (4,936,025)
2022	-	-	-	-	1,683,332	(1,693,646)	(558,951)	(569,265)	
2023	-	-	-	-	-	(1,693,646)	(558,951)	(2,252,597)	
2024	-	-	-	-	-	-	(558,951)	(558,951)	
2025	-	-	-	-	-	-	-	-	
Thereafter	-	-	-	-	-	-	-	-	
	\$2,065,788	\$6,323,926	\$491,432	\$(4,929,730)	\$8,416,656	\$(8,468,230)	\$(2,794,755)	\$1,105,087	

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

	2014	2015	2016	2017	2018	2019	2020	Total	Deferred Net (Inflows)/Outflows at Measurement Date
Total	\$2,455,083	\$5,640,639	\$12,124	\$(3,194,848)	\$7,019,153	\$(8,027,021)	\$(2,433,268)		
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)	1,340,192	-	-	2,330,059	
2019	53,882	1,264,786	1,058	(574,944)	1,340,192	(1,584,689)	-	500,285	
2020	53,882	-	98,288	(574,944)	1,340,192	(1,584,689)	(468,378)	(1,135,649)	
2021	12,121	-	-	(895,072)	1,340,192	(1,584,689)	(468,378)	(1,595,826)	\$ (4,706,907)
2022	-	-	-	-	1,658,385	(1,584,689)	(468,378)	(394,682)	
2023	-	-	-	-	-	(1,688,265)	(469,183)	(2,157,448)	
2024	-	-	-	-	-	-	(558,951)	(558,951)	
2025	-	-	-	-	-	-	-	-	
Thereafter	-	-	-	-	-	-	-	-	
	\$2,455,083	\$5,640,639	\$12,124	\$(3,194,848)	\$7,019,153	\$(8,027,021)	\$(2,433,268)	\$1,471,862	

Supplementary Information

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

Volunteer Firefighter, EMT, and SAR Pension Plan

Fiscal year ending December 31, 2020

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 and Inflows of Resources
1. Due to Liabilities	1,502,799	1,181,524	321,275
2. Due to Assets	1,781,619	3,238,543	(1,456,924)
3. Total	\$3,284,418	\$4,420,067	\$(1,135,649)

B. Outflows (Inflows) of Resources by Source to be recognized in Current Pension Expense			
	Outflows of Resources	Inflows of Resources	Net Outflows and Inflows of Resources
1. Differences between expected and actual experience	199,530	1,181,524	(981,994)
2. Assumption Changes	1,303,269	-	1,303,269
3. Net Difference between projected and actual earnings on pension plan investments	-	1,456,924	(1,456,924)
4. Total	\$1,502,799	\$2,638,448	\$(1,135,649)

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 and Inflows of Resources
1. Differences between expected and actual experience	494,209	553,453	(59,244)
2. Assumption Changes	288,362	-	288,362
3. Net Difference between projected and actual earnings on pension plan investments	-	4,936,025	(4,936,025)
4. Total	\$782,571	\$5,489,478	\$(4,706,907)

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 and Inflows of Resources
	2021	(1,595,826)
	2022	(394,682)
	2023	(2,157,448)
	2024	(558,951)
	2025	-
	Thereafter	-
	Total:	\$(4,706,907)

Supplementary Information

Statement of Fiduciary Net Position

Volunteer Firefighter, EMT, and SAR Pension Plan		
Fiscal year ending December 31,	2020	2019
Assets		
Cash and cash equivalents:		
Cash with State Treasurer	1,343,299	702,507
Domestic liquidity - outside banks	1,486,692	2,673,320
	\$2,829,991	\$3,375,827
Receivables:		
Insurance premium tax	2,200,000	1,100,000
Employee contributions	39,110	38,310
Securities sold	183,080	311,006
Accrued interest and dividends	179,558	182,556
Currency contract receivable	9,485,794	1,932,616
Other	5,471	-
	\$12,093,013	\$3,564,488
Investments, at fair value:		
Fixed income	19,553,628	14,499,837
Equities	45,700,485	39,948,932
Private markets	8,405,918	13,832,864
Marketable alternatives	16,632,165	14,340,583
Security lending collateral	3,491,132	3,856,190
	\$93,783,328	\$86,478,406
Capital assets, at cost, net of accumulated depreciation	29,129	32,062
Total Assets:	\$108,735,461	\$93,450,783
Liabilities		
Payables:		
Benefits and refunds payable	5,302	-
Securities Purchased	484,171	416,206
Administrative and consulting fees payable	172,652	322,863
Currency contract payable	9,690,236	1,942,006
Securities lending collateral	3,491,131	3,856,190
Total Liabilities:	\$13,843,492	\$6,537,265
Net Position held in trust for pension benefits	\$94,891,969	\$86,913,518

Supplementary Information

Statement of Changes in Fiduciary Net Position

Volunteer Firefighter, EMT, and SAR Pension Plan		
Fiscal year ending December 31,	2020	2019
Additions		
Contributions:		
Employee	502,297	431,659
Other	5,527,873	3,124,420
	\$6,030,170	\$3,556,079
Investment Income:		
From Investing Activities:		
Net appreciation(deprecation) in fair value of investments	8,139,640	12,876,571
Interest and dividends Employee Contributions	1,185,174	1,341,113
Total investing activity:	\$9,324,814	\$14,217,684
Investing activity expenses:		
Investment advisor or contractor fees	(496,465)	(528,821)
Net income/(loss) from investing activities:	\$8,828,349	\$13,688,863
Securities lending activities:		
Securities lending gross income	45,973	130,447
Securities lending expenses:		
Broker rebates	(21,968)	(115,695)
Agent fees	(3,598)	(2,209)
Total securities lending expenses:	\$(25,566)	\$(117,904)
Net income from securities lending activities:	20,407	12,543
Total investment income/(loss)	\$8,848,756	\$13,701,406
Total Additions (deletions):	\$14,878,926	\$17,257,485
Deductions		
Benefits paid / Distributions	6,757,505	6,466,593
Refunds	53,161	40,182
Administrative expenses	80,286	71,976
Administrative expenses: fund specific	6,233	17,475
Depreciation expense	3,290	3,455
Total Deductions:	\$6,900,475	\$6,599,681
Net increase/(decrease) in Net Position	7,978,451	10,657,804
Net position held in trust for pension benefits:		
Beginning of year	86,913,518	76,255,714
End of year	\$94,891,969	\$86,913,518



Paid Firemen's Pension Plan A

2020 GASB 68 REPORT

Issued June 2021

Schedule of Employer Allocations and Collective Pension Amounts

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Schedule of Employer Allocations

For the Fiscal Years Ended December 31, 2020 and 2019

Paid Firemen's Pension Plan A:

		2020		2019	
Annual Benefits Paid		\$16,341,689		\$16,093,422	
Net Pension Liability (Asset)		\$323,788,218		\$260,575,393	
Employer Rain ID	Organization Name	Total Benefits Paid	Employer proportional share of allocation	Total Benefits Paid	Employer proportional share of allocation
491	Campbell County	\$122,264	0.007481724	\$118,703	0.007375892
498	Casper/Natrona County Airport	\$41,097	0.002514856	\$39,900	0.002479289
489	City of Casper	\$4,843,994	0.296419422	\$4,727,959	0.293782087
490	City of Cheyenne	\$4,781,679	0.292606168	\$4,712,019	0.292791630
492	City of Laramie	\$2,962,844	0.181305861	\$2,874,507	0.178613794
495	City of Rawlins	\$179,306	0.010972305	\$209,210	0.012999716
496	City of Rock Springs	\$1,501,493	0.091881139	\$1,457,760	0.090581126
497	City of Sheridan	\$1,371,867	0.083948911	\$1,317,325	0.081854875
493	Natrona County Fire Protection	\$472,963	0.028942112	\$459,138	0.028529522
*	Adjustment	\$64,182	0.003927501	\$176,900	0.010992069
Total:		\$16,341,689	100%	\$16,093,422	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

Wyoming Retirement System - Paid Firemen's Pension Plan A

As of and for the year ended December 31, 2020

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
\$-	\$-	\$-	\$-

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, 2020 Net Pension Liability (Asset)
\$-	\$-	\$5,279,808	\$5,279,808	\$63,758,617	\$323,788,218

* Employer specific amounts that are excluded from this schedule are contributions made after the measurement date and the changes in proportion as defined by 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,	2020	2019	2018	2017
Total Pension Liability				
Service Cost	\$65,959	\$40,886	\$61,278	\$122,812
Interest on the Total Pension Liability	8,068,467	10,996,219	12,801,237	12,582,433
Benefit Changes	-	-	-	-
Difference between Expected and Actual Experience	(378,431)	(3,107,578)	(1,673,790)	1,188,594
Assumption Changes	63,922,039	42,477,504	(11,600,861)	41,599,453
Benefit Payments	(16,341,689)	(16,093,422)	(15,788,064)	(15,410,878)
Refunds	-	-	-	-
Net Change in Total Pension Liability	\$55,336,345	\$34,313,609	\$(16,200,200)	\$40,082,414
Total Pension Liability - Beginning	\$358,534,824	\$324,221,215	\$340,421,415	\$300,339,001
Total Pension Liability - Ending (a)	\$413,871,169	\$358,534,824	\$324,221,215	\$340,421,415
Plan Fiduciary Net Position				
Employer Contributions	\$-	\$-	\$-	\$-
Employee Contributions	-	-	-	-
Pension Plan Net Investment Income	8,557,543	16,923,518	(3,580,279)	15,351,989
Benefit Payments	(16,341,689)	(16,093,422)	(15,788,064)	(15,410,878)
Refunds	-	-	-	-
Pension Plan Administrative Expense	(88,626)	(87,238)	(98,669)	(108,773)
Other	(3,708)	(4,405)	(4,562)	(6,020)
Net Change in Plan Fiduciary Net Position	\$(7,876,480)	\$738,453	\$(19,471,574)	\$(173,682)
Plan Fiduciary Net Position - Beginning	\$97,959,431	\$97,220,978	\$116,692,552	\$116,866,234
Plan Fiduciary Net Position - Ending (b)	\$90,082,951	\$97,959,431	\$97,220,978	\$116,692,552
Net Pension Liability - Ending (a) - (b)	\$323,788,218	\$260,575,393	\$227,000,237	\$223,728,863
Plan Fiduciary Net Position as a Percentage of Total Pension Liability	21.77%	27.32%	29.99%	34.28%
Covered Payroll	\$65,621	\$65,621	\$134,155	\$195,221
Projected Valuation Payroll	\$65,621	\$65,621	\$134,155	\$195,221
Net Pension Liability as a Percentage of Covered Payroll	493,421.65%	397,094.13%	169,207.64%	114,602.87%

Supplementary Information

SCHEDULE OF CHANGES IN NET PENSION LIABILITY AND RELATED RATIOS - Multiyear (continued)

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

Note: Information not available prior to 2014

Pension Expense

Paid Firemen's Pension Plan A	
Fiscal year ending December 31,	2020
A. Expense	
1. Service Cost	\$65,959
2. Interest on the Total Pension Liability	8,068,467
3. Current-Period Benefit Charges	-
4. Employee Contributions (made negative for addition here)	-
5. Projected Earnings on Plan Investments (made negative for addition here)	(6,291,698)
6. Pension Plan Administrative	88,626
7. Other Changes in Plan Fiduciary Net Position	3,708
8. Recognition of Outflow (Inflow) of Recourses due to Liabilities*	63,543,608
9. Recognition of Outflow (Inflow) of Resources due to Assets	(1,720,053)
10. Recognition of Outflow of Resources due to Contributions made from January 1, 2021 to June 30, 2021**	-
11. Total Pension Expense	\$63,758,617

* Includes change in the blended single discount rate from 3.09% to 1.95%

** In accordance with GASB 68, employers may need to determine deferred outflows associated with contributions made after the measurement date.

Statement of Outflows and Inflows Arising from Current Reporting Period

Paid Firemen's Pension Plan A	
Fiscal year ending December 31,	2020
A. Outflows (Inflows) of Resources due to Liabilities	
1. Difference between expected and actual experience of the Total Pension Liability (gain) or losses	\$(378,431)
2. Assumption Changes (gains) or losses	63,922,039
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	(378,431)
5. Outflow (Inflow) of Resources to be recognized in the current pension expense for Assumption Changes	63,922,039
6. Total Outflow (Inflow) of Resources to be recognized in the current pension expense due to Liabilities	63,543,608
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	\$(2,265,845)
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	(453,169)
4. Deferred Outflow (Inflow) of Resources to be recognized in future pension expenses due to Assets	(1,812,676)

Supplementary Information

History of Deferred Outflows and Inflows of Resources by Source

Paid Firemen's Pension Plan A

Fiscal year ending December 31, 2020

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

Recognition Period	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000		
	2014	2015	2016	2017	2018	2019	2020	Total	Deferred Net (Inflows)/Outflows at Measurement Date
Total	\$-	\$(2,479,196)	\$(1,825,288)	\$1,188,594	\$(1,673,790)	\$(3,107,578)	\$(378,431)		
2014	-	-	-	-	-	-	-	-	
2015	-	(2,479,196)	-	-	-	-	-	(2,479,196)	
2016	-	-	(1,825,288)	-	-	-	-	(1,825,288)	
2017	-	-	-	1,188,594	-	-	-	1,188,594	
2018	-	-	-	-	(1,673,790)	-	-	(1,673,790)	
2019	-	-	-	-	-	(3,107,578)	-	(3,107,578)	
2020	-	-	-	-	-	-	(378,431)	(378,431)	
2021	-	-	-	-	-	-	-	-	\$-
2022	-	-	-	-	-	-	-	-	
2023	-	-	-	-	-	-	-	-	
2024	-	-	-	-	-	-	-	-	
2025	-	-	-	-	-	-	-	-	
Thereafter	-	-	-	-	-	-	-	-	
	\$-	\$(2,479,196)	\$(1,825,288)	\$1,188,594	\$(1,673,790)	\$(3,107,578)	\$(378,431)	\$(8,275,689)	

Assumption changes - Net (inflows)/outflows of resources

Recognition Period	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000		
	2014	2015	2016	2017	2018	2019	2020	Total	Deferred Net (Inflows)/Outflows at Measurement Date
Total	\$99,327,064	\$9,056,601	\$(5,166,271)	\$41,599,453	\$(11,600,861)	\$42,477,504	\$63,922,039		
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	-	-	-	-	(11,600,861)	-	-	(11,600,861)	
2019	-	-	-	-	-	42,477,504	-	42,477,504	
2020	-	-	-	-	-	-	63,922,039	63,922,039	
2021	-	-	-	-	-	-	-	-	\$-
2022	-	-	-	-	-	-	-	-	
2023	-	-	-	-	-	-	-	-	
2024	-	-	-	-	-	-	-	-	
2025	-	-	-	-	-	-	-	-	
Thereafter	-	-	-	-	-	-	-	-	
	\$99,327,064	\$9,056,601	\$(5,166,271)	\$41,599,453	\$(11,600,861)	\$42,477,504	\$63,922,039	\$239,615,529	

Supplementary Information

History of Deferred Outflows and Inflows of Resources by Source

Paid Firemen's Pension Plan A

Fiscal year ending December 31, 2020

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

Recognition Period	5.0000	5.0000	5.0000	5.0000	5.0000	5.0000	5.0000		
	2014	2015	2016	2017	2018	2019	2020	Total	Deferred Net (Inflows)/Outflows at Measurement Date
Total	\$3,803,304	\$11,373,619	\$491,432	\$(7,714,751)	\$11,201,969	\$(10,674,946)	\$(2,265,845)		
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)	2,240,394	-	-	3,903,489	
2019	-	2,274,723	170,661	(1,542,950)	2,240,394	(2,134,989)	-	1,007,839	
2020	-	-	170,661	(1,542,950)	2,240,394	(2,134,989)	(453,169)	(1,720,053)	
2021	-	-	-	(1,542,951)	2,240,394	(2,134,989)	(453,169)	(1,890,715)	\$ (5,279,808)
2022	-	-	-	-	2,240,393	(2,134,989)	(453,169)	(347,765)	
2023	-	-	-	-	-	(2,134,990)	(453,169)	(2,588,159)	
2024	-	-	-	-	-	-	(453,169)	(453,169)	
2025	-	-	-	-	-	-	-	-	
Thereafter	-	-	-	-	-	-	-	-	
	\$3,803,304	\$11,373,619	\$853,305	\$(7,714,751)	\$11,201,969	\$(10,674,946)	\$(2,265,845)	\$6,576,655	

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

	2014	2015	2016	2017	2018	2019	2020	Total	Deferred Net (Inflows)/Outflows at Measurement Date
Total	\$103,130,368	\$17,951,024	\$(6,138,254)	\$35,073,296	\$(2,072,682)	\$28,694,980	\$61,277,763		
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)	(11,034,257)	-	-	(9,371,162)	
2019	-	2,274,723	170,661	(1,542,950)	2,240,394	37,234,937	-	40,377,765	
2020	-	-	170,661	(1,542,950)	2,240,394	(2,134,989)	63,090,439	61,823,555	
2021	-	-	-	(1,542,951)	2,240,394	(2,134,989)	(453,169)	(1,890,715)	\$ (5,279,808)
2022	-	-	-	-	2,240,393	(2,134,989)	(453,169)	(347,765)	
2023	-	-	-	-	-	(2,134,990)	(453,169)	(2,588,159)	
2024	-	-	-	-	-	-	(453,169)	(453,169)	
2025	-	-	-	-	-	-	-	-	
Thereafter	-	-	-	-	-	-	-	-	
	\$103,130,368	\$17,951,024	\$(6,138,254)	\$35,073,296	\$(2,072,682)	\$28,694,980	\$61,277,763	\$237,916,495	

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, 2020

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 and Inflows of Resources
1. Due to Liabilities	63,922,039	378,431	63,543,608
2. Due to Assets	2,411,055	4,131,108	(1,720,053)
3. Total	\$66,333,094	\$4,509,539	\$61,823,555

B. Outflows (Inflows) of Resources by Source to be recognized in Current Pension Expense

	Outflows of Resources	Inflows of Resources	Net Outflows and Inflows of Resources
1. Differences between expected and actual experience	-	378,431	(378,431)
2. Assumption Changes	63,922,039	-	63,922,039
3. Net Difference between projected and actual earnings on pension plan investments	-	1,720,053	(1,720,053)
4. Total	\$63,922,039	\$2,098,484	\$61,823,555

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 and Inflows of Resources
1. Differences between expected and actual experience	-	-	-
2. Assumption Changes	-	-	-
3. Net Difference between projected and actual earnings on pension plan investments	-	5,279,808	(5,279,808)
4. Total	\$-	\$5,279,808	\$(5,279,808)

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 and Inflows of Resources
	2021	(1,890,715)
	2022	(347,765)
	2023	(2,588,159)
	2024	(453,169)
	2025	-
	Thereafter	-
	Total:	\$(5,279,808)

Supplementary Information

Statement of Fiduciary Net Position

Paid Firemen's Pension Plan A		
Fiscal year ending December 31,	2020	2019
Assets		
Cash and cash equivalents:		
Cash with State Treasurer	606,674	542,201
Domestic liquidity - outside banks	1,455,814	3,058,570
	\$2,062,488	\$3,600,771
Receivables:		
Securities sold	179,277	355,825
Accrued interest and dividends	168,346	216,755
Currency contract receivable	9,288,776	2,211,123
	\$9,636,399	\$2,783,703
Investments, at fair value:		
Fixed income	19,147,503	16,589,393
Equities	44,751,295	45,705,932
Private markets	8,231,329	15,826,304
Marketable alternatives	16,286,719	16,407,190
Security lending collateral	3,418,621	4,411,901
	\$91,835,467	\$98,940,720
Capital assets, at cost, net of accumulated depreciation	73,106	76,412
Total Assets:	\$103,607,460	\$105,401,606
Liabilities		
Payables:		
Securities Purchased	474,115	476,185
Administrative and consulting fees payable	142,801	332,221
Currency contract payable	9,488,972	2,221,868
Securities lending collateral	3,418,621	4,411,901
Total Liabilities:	\$13,524,509	\$7,442,175
Net Position held in trust for pension benefits	\$90,082,951	\$97,959,431

Supplementary Information

Statement of Changes in Fiduciary Net Position

Paid Firemen's Pension Plan A		
Fiscal year ending December 31,	2020	2019
Additions		
Contributions:		
Employee	-	-
Employer	-	-
Other	-	-
	\$-	\$-
Investment Income:		
From Investing Activities:		
Net appreciation(depreciation) in fair value of investments	7,809,185	15,902,985
Interest and dividends Employee Contributions	1,233,474	1,627,995
Total investing activity:	\$9,042,659	\$17,530,980
Investing activity expenses:		
Investment advisor or contractor fees	(506,962)	(622,733)
Net income/(loss) from investing activities:	\$8,535,697	\$16,908,247
Securities lending activities:		
Securities lending gross income	50,239	159,415
Securities lending expenses:		
Broker rebates	(24,542)	(141,455)
Agent fees	(3,851)	(2,689)
Total securities lending expenses:	\$(28,393)	\$(144,144)
Net income from securities lending activities:	21,846	15,271
Total investment income/(loss)	\$8,557,543	\$16,923,518
Total Additions (deletions):	\$8,557,543	\$16,923,518
Deductions		
Benefits paid / Distributions	16,341,689	16,093,422
Administrative expenses	84,321	87,238
Administrative expenses: fund specific	4,305	-
Depreciation expense	3,708	4,405
Total Deductions:	\$16,434,023	\$16,185,065
Net increase/(decrease) in Net Position	(7,876,480)	738,453
Net position held in trust for pension benefits:		
Beginning of year	97,959,431	97,220,978
End of year	\$90,082,951	\$97,959,431



Paid Firemen's Pension Plan B

2020 GASB 68 REPORT

Issued June 2021

Schedule of Employer Allocations and Collective Pension Amounts

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Schedule of Employer Allocations

For the Fiscal Years Ended December 31, 2020 and 2019

Paid Firemen's Pension Plan B:

		2020		2019	
Total Contributions		\$7,087,447		\$6,223,034	
Net Pension Liability (Asset)		(\$2,330,029)		\$7,107,456	
Employer Rain ID	Organization Name	Total Contributions	Employer proportional share of allocation	Total Contributions	Employer proportional share of allocation
491	Campbell County	\$471,881	0.066579828	\$355,066	0.057056736
498	Casper/Natrona County Airport	\$96,236	0.013578373	\$85,078	0.013671454
489	City of Casper	\$1,417,268	0.199968762	\$1,271,233	0.204278583
490	City of Cheyenne	\$1,688,669	0.238261958	\$1,552,156	0.249421043
492	City of Laramie	\$839,580	0.118460145	\$764,146	0.122793131
495	City of Rawlins	\$130,464	0.018407757	\$134,687	0.021643310
496	City of Rock Springs	\$777,836	0.109748404	\$700,276	0.112529652
497	City of Sheridan	\$263,388	0.037162606	\$232,135	0.037302472
478	Evansville Emergency Services	\$139,064	0.019621170	\$112,681	0.018107131
501	Jackson/Teton County Fire Department	\$493,722	0.069661473	\$414,282	0.066572324
476	Johnson County Fire Department	\$15,026	0.002120086	\$13,447	0.002160861
477	Laramie County Fire District # 2	\$100,172	0.014133721	\$73,855	0.011867933
493	Natrona County Fire Protection	\$384,337	0.054227848	\$312,233	0.050173794
474	Town of Mills	\$123,211	0.017384398	\$115,545	0.018567378
475	Uinta County Fire Protection	\$107,998	0.015237927	\$91,365	0.014681670
486	Worland Protection District	\$29,384	0.004145922	\$23,167	0.003722721
*	Adjustment	\$9,211	0.001299622	\$(28,316)	-0.004550192
Total:		\$7,087,447	100%	\$6,223,034	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

Wyoming Retirement System - Paid Firemen's Pension Plan B

As of and for the year ended December 31, 2020

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
\$333,886	\$13,912,898	\$-	\$14,246,784

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 (Offset)	December 31, 2020 Net Pension Liability (Asset)
\$7,715,551	\$18,283,525	\$10,350,221	\$36,349,297	\$(177,631)	\$(2,330,029)

* Employer specific amounts that are excluded from this schedule are contributions made after the measurement date and the changes in proportion as defined by 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,	2020	2019	2018	2017
Total Pension Liability				
Service Cost	\$6,738,176	\$6,563,232	\$6,259,734	\$8,912,364
Interest on the Total Pension Liability	12,013,695	11,411,054	10,593,553	9,917,806
Benefit Changes	-	-	-	-
Difference between Expected and Actual Experience	(3,243,112)	419,684	(6,466,191)	(2,190,045)
Assumption Changes	-	-	(29,804,719)	16,738,920
Benefit Payments	(6,383,271)	(5,921,008)	(5,474,014)	(5,054,595)
Refunds	(85,314)	(35,091)	(64,091)	(120,137)
Net Change in Total Pension Liability	\$9,040,174	\$12,437,871	\$(24,955,728)	\$28,204,313
Total Pension Liability - Beginning	\$174,734,808	\$162,296,937	\$187,252,665	\$159,048,352
Total Pension Liability - Ending (a)	\$183,774,982	\$174,734,808	\$162,296,937	\$187,252,665
Plan Fiduciary Net Position				
Employer Contributions	\$4,034,135	\$3,516,198	\$3,356,547	\$3,230,196
Employee Contributions	3,053,576	2,787,467	2,821,872	2,773,651
Pension Plan Net Investment Income	18,023,704	26,111,099	(5,197,809)	17,838,337
Benefit Payments	(6,383,271)	(5,921,008)	(5,474,014)	(5,054,595)
Refunds	(85,314)	(35,091)	(64,091)	(120,137)
Pension Plan Administrative Expense	(158,826)	(138,634)	(140,922)	(130,931)
Other	(6,345)	(6,402)	(5,708)	(5,700)
Net Change in Plan Fiduciary Net Position	\$18,477,659	\$26,313,629	\$(4,704,125)	\$18,530,821
Plan Fiduciary Net Position - Beginning	\$167,627,352	\$141,313,723	\$146,017,848	\$127,487,027
Plan Fiduciary Net Position - Ending (b)	\$186,105,011	\$167,627,352	\$141,313,723	\$146,017,848
Net Pension Liability (Asset) - Ending (a) - (b)	\$(2,330,029)	\$7,107,456	\$20,983,214	\$41,234,817
Plan Fiduciary Net Position as a Percentage of Total Pension Liability	101.27%	95.93%	87.07%	77.98%
Covered Payroll	\$28,557,976	\$28,028,382	\$26,811,084	\$28,209,686
Projected Valuation Payroll	\$29,271,925	\$28,729,092	\$28,168,395	\$29,408,598
Net Pension Liability as a Percentage of Covered Payroll	-8.16%	25.36%	78.26%	146.17%

Supplementary Information

SCHEDULE OF CHANGES IN NET PENSION LIABILITY AND RELATED RATIOS - Multiyear (continued)

Paid Firemen's Pension Plan B (continued)			
Fiscal year ending December 31,	2016	2015	2014
Total Pension Liability			
Service Cost	\$7,422,919	\$7,421,040	\$5,367,034
Interest on the Total Pension Liability	9,744,190	8,937,063	8,194,197
Benefit Changes	-	-	-
Difference between Expected and Actual Experience	(93,703)	120,064	-
Assumption Changes	(1,498,059)	20,165,038	-
Benefit Payments	(4,343,944)	(3,712,240)	(3,090,522)
Refunds	(71,599)	(75,062)	(62,762)
Net Change in Total Pension Liability	\$11,159,804	\$32,855,903	\$10,407,947
Total Pension Liability - Beginning	\$147,888,548	\$115,032,645	\$104,624,698
Total Pension Liability - Ending (a)	\$159,048,352	\$147,888,548	\$115,032,645
Plan Fiduciary Net Position			
Employer Contributions	\$3,370,961	\$3,273,668	\$3,184,045
Employee Contributions	2,858,418	2,924,752	2,414,435
Pension Plan Net Investment Income	8,477,077	(1,158,548)	5,303,618
Benefit Payments	(4,343,944)	(3,712,240)	(3,090,522)
Refunds	(71,599)	(75,062)	(62,762)
Pension Plan Administrative Expense	(112,132)	(90,438)	(87,431)
Other	(5,700)	(5,444)	264,234
Net Change in Plan Fiduciary Net Position	\$10,173,081	\$1,156,688	\$7,925,617
Plan Fiduciary Net Position - Beginning	\$117,313,946	\$116,157,258	\$108,231,641
Plan Fiduciary Net Position - Ending (b)	\$127,487,027	\$117,313,946	\$116,157,258
Net Pension Liability - Ending (a) - (b)	\$31,561,325	\$30,574,602	\$(1,124,613)
Plan Fiduciary Net Position as a Percentage of Total Pension Liability	80.16%	79.33%	100.98%
Covered Payroll	\$26,390,481	\$25,986,443	\$24,552,559
Projected Valuation Payroll	\$27,512,076	\$27,090,867	\$25,596,043
Net Pension Liability as a Percentage of Covered Payroll	119.59%	117.66%	-4.58%

Note: Information not available prior to 2014

Pension Expense (Offset)

Paid Firemen's Pension Plan B	
Fiscal year ending December 31,	2020
A. Expense	
1. Service Cost	\$6,738,176
2. Interest on the Total Pension Liability	12,013,695
3. Current-Period Benefit Charges	-
4. Employee Contributions (made negative for addition here)	(3,053,576)
5. Projected Earnings on Plan Investments (made negative for addition here)	(11,749,534)
6. Pension Plan Administrative	158,826
7. Other Changes in Plan Fiduciary Net Position	6,345
8. Recognition of Outflow (Inflow) of Recourses due to Liabilities	(1,239,596)
9. Recognition of Outflow (Inflow) of Resources due to Assets	(3,051,967)
10. Recognition of Outflow of Resources due to Contributions made from January 1, 2021 to June 30, 2021*	-
11. Total Pension Expense (Offset)	\$(177,631)

* In accordance with GASB 68, employers may need to determine deferred outflows associated with contributions made after the measurement date.

Statement of Outflows and Inflows Arising from Current Reporting Period

Paid Firemen's Pension Plan B	
Fiscal year ending December 31,	2020
A. Outflows (Inflows) of Resources due to Liabilities	
1. Difference between expected and actual experience of the Total Pension Liability (gain) or losses	\$(3,243,112)
2. Assumption Changes (gains) or losses	-
3. Recognition period for Liabilities: Average of the expected remaining service lives of all employees {in years}	6.7949
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	(477,286)
5. Outflow (Inflow) of Resources to be recognized in the current pension expense for Assumption Changes	-
6. Total Outflow (Inflow) of Resources to be recognized in the current pension expense due to Liabilities	(477,286)
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	(2,765,826)
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	(2,765,826)
B. Outflows (Inflows) of Resources due to Assets	
1. Net difference between projected and actual earnings on pension plan investment (gains) or losses	\$(6,274,171)
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	(1,254,834)
4. Deferred Outflow (Inflow) of Resources to be recognized in future pension expenses due to Assets	(5,019,337)

Supplementary Information

History of Deferred Outflows and Inflows of Resources by Source

Paid Firemen's Pension Plan B

Fiscal year ending December 31, 2020

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

Recognition Period	8.7186	8.3813	8.0494	7.8262	7.3965	6.9999	6.7949		
	2014	2015	2016	2017	2018	2019	2020	Total	Deferred Net (Inflows)/Outflows at Measurement Date
Total	\$-	\$120,064	\$(93,703)	\$(2,190,045)	\$(6,466,191)	\$419,684	\$(3,243,112)		
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)	(874,223)	-	-	(1,151,374)	
2019	-	14,325	(11,641)	(279,835)	(874,223)	59,956	-	(1,091,418)	
2020	-	14,325	(11,641)	(279,835)	(874,223)	59,956	(477,286)	(1,568,704)	
2021	-	14,325	(11,641)	(279,835)	(874,223)	59,956	(477,286)	(1,568,704)	\$ (7,381,665)
2022	-	14,325	(11,641)	(279,835)	(874,223)	59,956	(477,286)	(1,568,704)	
2023	-	5,464	(11,641)	(279,835)	(874,223)	59,956	(477,286)	(1,577,565)	
2024	-	-	(575)	(231,200)	(874,223)	59,956	(477,286)	(1,523,328)	
2025	-	-	-	-	(346,630)	59,948	(477,286)	(763,968)	
Thereafter	-	-	-	-	-	-	(379,396)	(379,396)	
	\$-	\$ 120,064	\$(93,703)	\$(2,190,045)	\$(6,466,191)	\$419,684	\$(3,243,112)	\$(11,453,303)	

Assumption changes - Net (inflows)/outflows of resources

Recognition Period	8.7186	8.3813	8.0494	7.8262	7.3965	6.9999	6.7949		
	2014	2015	2016	2017	2018	2019	2020	Total	Deferred Net (Inflows)/Outflows at Measurement Date
Total	\$-	\$20,165,038	\$(1,498,059)	\$16,738,920	\$(29,804,719)	\$-	\$-		
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	(4,029,571)	-	-	329,108	
2019	-	2,405,956	(186,108)	2,138,831	(4,029,571)	-	-	329,108	
2020	-	2,405,956	(186,108)	2,138,831	(4,029,571)	-	-	329,108	
2021	-	2,405,956	(186,108)	2,138,831	(4,029,571)	-	-	329,108	\$ (4,370,627)
2022	-	2,405,956	(186,108)	2,138,831	(4,029,571)	-	-	329,108	
2023	-	917,390	(186,108)	2,138,831	(4,029,571)	-	-	(1,159,458)	
2024	-	-	(9,195)	1,767,103	(4,029,571)	-	-	(2,271,663)	
2025	-	-	-	-	(1,597,722)	-	-	(1,597,722)	
Thereafter	-	-	-	-	-	-	-	-	
	\$-	\$20,165,038	\$(1,498,059)	\$16,738,920	\$(29,804,719)	\$-	\$-	\$5,601,180	

Supplementary Information

History of Deferred Outflows and Inflows of Resources by Source

Paid Firemen's Pension Plan B

Fiscal year ending December 31, 2020

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

Recognition Period	5.0000	5.0000	5.0000	5.0000	5.0000	5.0000	5.0000		
	2014	2015	2016	2017	2018	2019	2020	Total	Deferred Net (Inflows)/Outflows at Measurement Date
Total	\$3,185,937	\$10,250,451	\$680,474	\$(8,890,008)	\$15,436,045	\$(16,212,170)	\$(6,274,171)		
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)	3,087,209	-	-	4,132,581	
2019	-	2,050,091	136,095	(1,778,002)	3,087,209	(3,242,434)	-	252,959	
2020	-	-	136,094	(1,778,002)	3,087,209	(3,242,434)	(1,254,834)	(3,051,967)	
2021	-	-	-	(1,778,000)	3,087,209	(3,242,434)	(1,254,834)	(3,188,059)	\$ (10,350,221)
2022	-	-	-	-	3,087,209	(3,242,434)	(1,254,834)	(1,410,059)	
2023	-	-	-	-	-	(3,242,434)	(1,254,834)	(4,497,268)	
2024	-	-	-	-	-	-	(1,254,835)	(1,254,835)	
2025	-	-	-	-	-	-	-	-	
Thereafter	-	-	-	-	-	-	-	-	
	\$3,185,937	\$10,250,451	\$680,474	\$(8,890,008)	\$15,436,045	\$(16,212,170)	\$(6,274,171)	\$(1,823,442)	

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

	2014	2015	2016	2017	2018	2019	2020	Total	Deferred Net (Inflows)/Outflows at Measurement Date
Total	\$3,185,937	\$30,535,553	\$(911,288)	\$5,658,867	\$(20,834,865)	\$(15,792,486)	\$(9,517,283)		
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	(1,816,585)	-	-	3,310,315	
2019	-	4,470,372	(61,654)	80,994	(1,816,585)	(3,182,478)	-	(509,351)	
2020	-	2,420,281	(61,655)	80,994	(1,816,585)	(3,182,478)	(1,732,120)	(4,291,563)	
2021	-	2,420,281	(197,749)	80,996	(1,816,585)	(3,182,478)	(1,732,120)	(4,427,655)	\$ (22,102,513)
2022	-	2,420,281	(197,749)	1,858,996	(1,816,585)	(3,182,478)	(1,732,120)	(2,649,655)	
2023	-	922,854	(197,749)	1,858,996	(4,903,794)	(3,182,478)	(1,732,120)	(7,234,291)	
2024	-	-	(9,770)	1,535,903	(4,903,794)	59,956	(1,732,121)	(5,049,826)	
2025	-	-	-	-	(1,944,352)	59,948	(477,286)	(2,361,690)	
Thereafter	-	-	-	-	-	-	(379,396)	(379,396)	
	\$3,185,937	\$30,535,553	\$(911,288)	\$5,658,867	\$(20,834,865)	\$(15,792,486)	\$(9,517,283)	\$(7,675,565)	

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, 2020

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 and Inflows of Resources
1. Due to Liabilities	4,619,068	5,858,664	(1,239,596)
2. Due to Assets	3,223,303	6,275,270	(3,051,967)
3. Total	\$7,842,371	\$12,133,934	\$(4,291,563)

B. Outflows (Inflows) of Resources by Source to be recognized in Current Pension Expense			
	Outflows of Resources	Inflows of Resources	Net Outflows and Inflows of Resources
1. Differences between expected and actual experience	74,281	1,642,985	(1,568,704)
2. Assumption Changes	4,544,787	4,215,679	329,108
3. Net Difference between projected and actual earnings on pension plan investments	-	3,051,967	(3,051,967)
4. Total	\$4,619,068	\$8,910,631	\$(4,291,563)

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 and Inflows of Resources
1. Differences between expected and actual experience	333,886	7,715,551	(7,381,665)
2. Assumption Changes	13,912,898	18,283,525	(4,370,627)
3. Net Difference between projected and actual earnings on pension plan investments	-	10,350,221	(10,350,221)
4. Total	\$14,246,784	\$36,349,297	\$(22,102,513)

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 and Inflows of Resources
	2021	(4,427,655)
	2022	(2,649,655)
	2023	(7,234,291)
	2024	(5,049,826)
	2025	(2,361,690)
	Thereafter	(379,396)
	Total:	\$(22,102,513)

Supplementary Information

Statement of Fiduciary Net Position

Paid Firemen's Pension Plan B		
Fiscal year ending December 31,	2020	2019
Assets		
Cash and cash equivalents:		
Cash with State Treasurer	2,154,220	1,685,533
Domestic liquidity - outside banks	2,985,546	5,195,197
	\$5,139,766	\$6,880,730
Receivables:		
Employee contributions	238,862	239,937
Employer contributions	326,410	320,081
Securities sold	367,657	604,394
Accrued interest and dividends	346,933	364,797
Currency contract receivable	19,049,193	3,755,749
	\$20,329,055	\$5,284,958
Investments, at fair value:		
Fixed income	39,267,227	28,178,259
Equities	91,774,854	77,634,763
Private markets	16,880,607	26,882,097
Marketable alternatives	33,400,402	27,868,775
Security lending collateral	7,010,825	7,493,928
	\$188,333,915	\$168,057,822
Capital assets, at cost, net of accumulated depreciation	37,522	43,178
Total Assets:	\$213,840,258	\$180,266,688
Liabilities		
Payables:		
Securities Purchased	972,304	808,835
Administrative and consulting fees payable	292,369	562,575
Currency contract payable	19,459,749	3,773,998
Securities lending collateral	7,010,825	7,493,928
Total Liabilities:	\$27,735,247	\$12,639,336
Net Position held in trust for pension benefits	\$186,105,011	\$167,627,352

Supplementary Information

Statement of Changes in Fiduciary Net Position

Paid Firemen's Pension Plan B		
Fiscal year ending December 31,	2020	2019
Additions		
Contributions:		
Employee	3,053,576	2,707,081
Employer	4,033,871	3,515,953
Other	264	80,631
	\$7,087,711	\$6,303,665
Investment Income:		
From Investing Activities:		
Net appreciation(depreciation) in fair value of investments	16,658,750	24,554,117
Interest and dividends Employee Contributions	2,321,445	2,556,135
Total investing activity:	\$18,980,195	\$27,110,252
Investing activity expenses:		
Investment advisor or contractor fees	(997,288)	(1,023,217)
Net income/(loss) from investing activities:	\$17,982,907	\$26,087,035
Securities lending activities:		
Securities lending gross income	91,334	250,015
Securities lending expenses:		
Broker rebates	(43,345)	(221,712)
Agent fees	(7,192)	(4,239)
Total securities lending expenses:	\$(50,537)	\$(225,951)
Net income from securities lending activities:	40,797	24,064
Total investment income/(loss)	\$18,023,704	\$26,111,099
Total Additions (deletions):	\$25,111,415	\$32,414,764
Deductions		
Benefits paid / Distributions	6,383,271	5,921,008
Refunds	85,314	35,091
Administrative expenses	158,710	137,304
Administrative expenses: fund specific	116	1,330
Depreciation expense	6,345	6,402
Total Deductions:	\$6,633,756	\$6,101,135
Net increase/(decrease) in Net Position	18,477,659	26,313,629
Net position held in trust for pension benefits:		
Beginning of year	167,627,352	141,313,723
End of year	\$186,105,011	\$167,627,352



Judicial Pension Plan

2020 GASB 68 REPORT

Issued June 2021

Schedule of Employer Allocations and Collective Pension Amounts

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Schedule of Employer Allocations

For the Fiscal Years Ended December 31, 2020 and 2019

Judicial Pension Plan:					
		2020		2019	
Total Contributions		\$1,857,003		\$1,734,922	
Net Pension (Asset)		(\$970,439)		(\$865,959)	
Employer Rain ID	Organization Name	Total Contributions	Employer proportional share of allocation	Total Contributions	Employer proportional share of allocation
742	Judicial	\$1,857,003	1.000000000	\$1,735,032	1.000063403
*	Adjustment	\$-	-	\$(110)	-0.000063403
Total:		\$1,857,003	100%	\$1,734,922	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

Wyoming Retirement System - Judicial Pension Plan

As of and for the year ended December 31, 2020

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
\$1,149,196	\$923,424	\$-	\$2,072,620

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, 2020 Net Pension Liability (Asset)
\$491,601	\$-	\$2,044,134	\$2,535,735	\$798,640	\$(970,439)

* Employer specific amounts that are excluded from this schedule are contributions made after the measurement date and the changes in proportion as defined by 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,	2020	2019	2018	2017
Total Pension Liability				
Service Cost	\$1,713,172	\$1,529,896	\$1,509,964	\$1,470,668
Interest on the Total Pension Liability	2,393,270	2,168,200	2,037,989	1,880,909
Benefit Changes	-	-	-	-
Difference between Expected and Actual Experience	1,225,009	(112,158)	183,937	(620,955)
Assumption Changes	-	-	-	2,258,668
Benefit Payments	(1,878,084)	(1,720,417)	(1,454,953)	(1,166,423)
Refunds	-	-	-	-
Net Change in Total Pension Liability	\$3,453,367	\$1,865,521	\$2,276,937	\$3,822,867
Total Pension Liability - Beginning	\$33,045,612	\$31,180,091	\$28,903,154	\$25,080,287
Total Pension Liability - Ending (a)	\$36,498,979	\$33,045,612	\$31,180,091	\$28,903,154
Plan Fiduciary Net Position				
Employer Contributions	\$1,135,182	\$1,060,477	\$960,478	\$949,300
Employee Contributions	721,821	1,028,339	610,818	603,602
Pension Plan Net Investment Income	3,612,443	5,224,148	(1,038,644)	3,549,526
Benefit Payments	(1,878,084)	(1,720,417)	(1,454,953)	(1,166,423)
Refunds	-	-	-	-
Pension Plan Administrative Expense	(32,231)	(27,764)	(28,405)	(25,315)
Other	(1,284)	(1,284)	(1,146)	(2,313)
Net Change in Plan Fiduciary Net Position	\$3,557,847	\$5,563,499	\$(951,852)	\$3,908,377
Plan Fiduciary Net Position - Beginning	\$33,911,571	\$28,348,072	\$29,299,924	\$25,391,547
Plan Fiduciary Net Position - Ending (b)	\$37,469,418	\$33,911,571	\$28,348,072	\$29,299,924
Net Pension Liability (Asset) - Ending (a) - (b)	\$(970,439)	\$(865,959)	\$2,832,019	\$(396,770)
Plan Fiduciary Net Position as a Percentage of Total Pension Liability				
	102.66%	102.62%	90.92%	101.37%
Covered Payroll				
	\$7,410,536	\$6,602,303	\$6,558,029	\$6,386,001
Projected Valuation Payroll				
	\$7,706,958	\$6,866,395	\$6,820,351	\$6,641,441
Net Pension Liability as a Percentage of Covered Payroll				
	-13.10%	-13.12%	43.18%	-6.21%

Supplementary Information

SCHEDULE OF CHANGES IN NET PENSION LIABILITY AND RELATED RATIOS - Multiyear (continued)

Judicial Pension Plan (continued)			
Fiscal year ending December 31,	2016	2015	2014
Total Pension Liability			
Service Cost	\$1,263,270	\$1,263,278	\$1,186,595
Interest on the Total Pension Liability	1,793,779	1,659,184	1,539,910
Benefit Changes	-	-	-
Difference between Expected and Actual Experience	(229,282)	(372,108)	-
Assumption Changes	-	-	-
Benefit Payments	(981,321)	(931,621)	(775,805)
Refunds	-	-	-
Net Change in Total Pension Liability	\$1,846,446	\$1,618,733	\$1,950,700
Total Pension Liability - Beginning	\$23,233,841	\$21,615,108	\$19,664,408
Total Pension Liability - Ending (a)	\$25,080,287	\$23,233,841	\$21,615,108
Plan Fiduciary Net Position			
Employer Contributions	\$925,971	\$920,867	\$916,598
Employee Contributions	588,791	585,545	582,831
Pension Plan Net Investment Income	1,679,033	(228,304)	1,038,134
Benefit Payments	(981,321)	(931,621)	(775,805)
Refunds	-	-	-
Pension Plan Administrative Expense	(22,090)	(17,833)	(17,117)
Other	(1,128)	(1,072)	(244)
Net Change in Plan Fiduciary Net Position	\$2,189,256	\$327,582	\$1,744,397
Plan Fiduciary Net Position - Beginning	\$23,202,291	\$22,874,709	\$21,130,312
Plan Fiduciary Net Position - Ending (b)	\$25,391,547	\$23,202,291	\$22,874,709
Net Pension Liability (Asset) - Ending (a) - (b)	\$(311,260)	\$31,550	\$(1,259,601)
Plan Fiduciary Net Position as a Percentage of Total Pension Liability	101.24%	99.86%	105.83%
Covered Payroll	\$6,384,628	\$6,363,028	\$5,989,181
Projected Valuation Payroll	\$6,624,052	\$6,601,641	\$6,213,775
Net Pension Liability as a Percentage of Covered Payroll	-4.88%	0.50%	-21.03%

Note: Information not available prior to 2014

Pension Expense

Judicial Pension Plan	
Fiscal year ending December 31,	2020
A. Expense	
1. Service Cost	\$1,713,172
2. Interest on the Total Pension Liability	2,393,270
3. Current-Period Benefit Charges	-
4. Employee Contributions (made negative for addition here)	(721,821)
5. Projected Earnings on Plan Investments (made negative for addition here)	(2,371,931)
6. Pension Plan Administrative	32,231
7. Other Changes in Plan Fiduciary Net Position	1,283
8. Recognition of Outflow (Inflow) of Recourses due to Liabilities	351,762
9. Recognition of Outflow (Inflow) of Resources due to Assets	(599,326)
10. Recognition of Outflow of Resources due to Contributions made from January 1, 2021 to June 30, 2021*	-
11. Total Pension Expense	\$798,640

* In accordance with GASB 68, employers may need to determine deferred outflows associated with contributions made after the measurement date.

Statement of Outflows and Inflows Arising from Current Reporting Period

Judicial Pension Plan	
Fiscal year ending December 31,	2020
A. Outflows (Inflows) of Resources due to Liabilities	
1. Difference between expected and actual experience of the Total Pension Liability (gain) or losses	\$1,225,009
2. Assumption Changes (gains) or losses	-
3. Recognition period for Liabilities: Average of the expected remaining service lives of all employees {in years}	6.8706
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	178,297
5. Outflow (Inflow) of Resources to be recognized in the current pension expense for Assumption Changes	-
6. Total Outflow (Inflow) of Resources to be recognized in the current pension expense due to Liabilities	178,297
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	1,046,712
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	1,046,712
B. Outflows (Inflows) of Resources due to Assets	
1. Net difference between projected and actual earnings on pension plan investment (gains) or losses	\$(1,240,511)
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	(248,102)
4. Deferred Outflow (Inflow) of Resources to be recognized in future pension expenses due to Assets	(992,409)

Supplementary Information

History of Deferred Outflows and Inflows of Resources by Source

Judicial Pension Plan

Fiscal year ending December 31, 2020

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

Recognition Period	7.9046	7.7907	7.3715	6.7663	6.7746	6.6532	6.8706		
	2014	2015	2016	2017	2018	2019	2020	Total	Deferred Net (Inflows)/Outflows at Measurement Date
Total	\$-	\$(372,108)	\$(229,282)	\$(620,955)	\$183,937	\$(112,158)	\$1,225,009		
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)	27,151	-	-	(143,488)	
2019	-	(47,763)	(31,104)	(91,772)	27,151	(16,858)	-	(160,346)	
2020	-	(47,763)	(31,104)	(91,772)	27,151	(16,858)	178,297	17,951	
2021	-	(47,763)	(31,104)	(91,772)	27,151	(16,858)	178,297	17,951	\$657,595
2022	-	(37,767)	(31,104)	(91,772)	27,151	(16,858)	178,297	27,947	
2023	-	-	(11,554)	(70,323)	27,151	(16,858)	178,297	106,713	
2024	-	-	-	-	21,031	(16,858)	178,297	182,470	
2025	-	-	-	-	-	(11,010)	178,297	167,287	
Thereafter	-	-	-	-	-	-	155,227	155,227	
	\$-	\$(372,108)	\$(229,282)	\$(620,955)	\$183,937	\$(112,158)	\$1,225,009	\$74,443	

Assumption changes - Net (inflows)/outflows of resources

Recognition Period	7.9046	7.7907	7.3715	6.7663	6.7746	6.6532	6.8706		
	2014	2015	2016	2017	2018	2019	2020	Total	Deferred Net (Inflows)/Outflows at Measurement Date
Total	\$-	\$-	\$-	\$2,258,668	\$-	\$-	\$-		
2014	-	-	-	-	-	-	-	-	
2015	-	-	-	-	-	-	-	-	
2016	-	-	-	-	-	-	-	-	
2017	-	-	-	333,811	-	-	-	333,811	
2018	-	-	-	333,811	-	-	-	333,811	
2019	-	-	-	333,811	-	-	-	333,811	
2020	-	-	-	333,811	-	-	-	333,811	
2021	-	-	-	333,811	-	-	-	333,811	\$923,424
2022	-	-	-	333,811	-	-	-	333,811	
2023	-	-	-	255,802	-	-	-	255,802	
2024	-	-	-	-	-	-	-	-	
2025	-	-	-	-	-	-	-	-	
Thereafter	-	-	-	-	-	-	-	-	
	\$-	\$-	\$-	\$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, 2020

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

Recognition Period	5.0000	5.0000	5.0000	5.0000	5.0000	5.0000	5.0000		
	2014	2015	2016	2017	2018	2019	2020	Total	Deferred Net (Inflows)/Outflows at Measurement Date
Total	\$626,833	\$2,022,635	\$138,916	\$(1,759,558)	\$3,092,625	\$(3,228,107)	\$(1,240,511)		
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)	618,525	-	-	824,288	
2019	-	404,527	27,783	(351,912)	618,525	(645,621)	-	53,302	
2020	-	-	27,784	(351,912)	618,525	(645,621)	(248,102)	(599,326)	
2021	-	-	-	(351,910)	618,525	(645,621)	(248,102)	(627,108)	\$ (2,044,134)
2022	-	-	-	-	618,525	(645,621)	(248,102)	(275,198)	
2023	-	-	-	-	-	(645,623)	(248,102)	(893,725)	
2024	-	-	-	-	-	-	(248,103)	(248,103)	
2025	-	-	-	-	-	-	-	-	
Thereafter	-	-	-	-	-	-	-	-	
	\$626,833	\$2,022,635	\$138,916	\$(1,759,558)	\$3,092,625	\$(3,228,107)	\$(1,240,511)	\$(347,167)	

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

	2014	2015	2016	2017	2018	2019	2020	Total	Deferred Net (Inflows)/Outflows at Measurement Date
Total	\$626,833	\$1,650,527	\$(90,366)	\$(121,845)	\$3,276,562	\$(3,340,265)	\$(15,502)		
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)	645,676	-	-	1,014,611	
2019	-	356,764	(3,321)	(109,873)	645,676	(662,479)	-	226,767	
2020	-	(47,763)	(3,320)	(109,873)	645,676	(662,479)	(69,805)	(247,564)	
2021	-	(47,763)	(31,104)	(109,871)	645,676	(662,479)	(69,805)	(275,346)	\$ (463,115)
2022	-	(37,767)	(31,104)	242,039	645,676	(662,479)	(69,805)	86,560	
2023	-	-	(11,554)	185,479	27,151	(662,481)	(69,805)	(531,210)	
2024	-	-	-	-	21,031	(16,858)	(69,806)	(65,633)	
2025	-	-	-	-	-	(11,010)	178,297	167,287	
Thereafter	-	-	-	-	-	-	155,227	155,227	
	\$626,833	\$1,650,527	\$(90,366)	\$(121,845)	\$3,276,562	\$(3,340,265)	\$(15,502)	\$1,985,944	

Supplementary Information

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

Judicial Pension Plan			
Fiscal year ending December 31, 2020			
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 and Inflows of Resources
1. Due to Liabilities	539,259	187,497	351,762
2. Due to Assets	646,309	1,245,635	(599,326)
3. Total	\$1,185,568	\$1,433,132	\$(247,564)
B. Outflows (Inflows) of Resources by Source to be recognized in Current Pension Expense			
	Outflows of Resources	Inflows of Resources	Net Outflows and Inflows of Resources
1. Differences between expected and actual experience	205,448	187,497	17,951
2. Assumption Changes	333,811	-	333,811
3. Net Difference between projected and actual earnings on pension plan investments	-	599,326	(599,326)
4. Total	\$539,259	\$786,823	\$(247,564)
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 and Inflows of Resources
1. Differences between expected and actual experience	1,149,196	491,601	657,595
2. Assumption Changes	923,424	-	923,424
3. Net Difference between projected and actual earnings on pension plan investments	-	2,044,134	(2,044,134)
4. Total	\$2,072,620	\$2,535,735	\$(463,115)
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 and Inflows of Resources	
	2021	(275,346)	
	2022	86,560	
	2023	(531,210)	
	2024	(65,633)	
	2025	167,287	
	Thereafter	155,227	
	Total:	\$(463,115)	

Supplementary Information

Statement of Fiduciary Net Position

Judicial Pension Plan		
Fiscal year ending December 31,	2020	2019
Assets		
Cash and cash equivalents:		
Cash with State Treasurer	885,587	902,631
Domestic liquidity - outside banks	595,886	1,036,911
	\$1,481,473	\$1,939,542
Receivables:		
Securities sold	73,381	120,631
Accrued interest and dividends	71,020	74,878
Currency contract receivable	3,802,033	749,611
	\$3,946,434	\$945,120
Investments, at fair value:		
Fixed income	7,837,356	5,624,106
Equities	18,317,367	15,495,143
Private markets	3,369,205	5,365,405
Marketable alternatives	6,666,395	5,562,336
Security lending collateral	1,399,293	1,495,715
	\$37,589,616	\$33,542,705
Capital assets, at cost, net of accumulated depreciation	5,951	7,095
Total Assets:	\$43,023,474	\$36,434,462
Liabilities		
Payables:		
Benefits and refunds payable	18,335	-
Securities Purchased	194,062	161,436
Administrative and consulting fees payable	58,390	112,487
Currency contract payable	3,883,977	753,253
Securities lending collateral	1,399,292	1,495,715
Total Liabilities:	\$5,554,056	\$2,522,891
Net Position held in trust for pension benefits	\$37,469,418	\$33,911,571

Supplementary Information

Statement of Changes in Fiduciary Net Position

Judicial Pension Plan		
Fiscal year ending December 31,	2020	2019
Additions		
Contributions:		
Employee	721,821	674,477
Employer	1,135,182	1,060,445
Other	-	353,894
	\$1,857,003	\$2,088,816
Investment Income:		
From Investing Activities:		
Net appreciation(depreciation) in fair value of investments	3,324,926	4,904,270
Interest and dividends Employee Contributions	478,423	519,128
Total investing activity:	\$3,803,349	\$5,423,398
Investing activity expenses:		
Investment advisor or contractor fees	(199,049)	(204,053)
Net income/(loss) from investing activities:	\$3,604,300	\$5,219,345
Securities lending activities:		
Securities lending gross income	18,229	49,900
Securities lending expenses:		
Broker rebates	(8,651)	(44,251)
Agent fees	(1,435)	(846)
Total securities lending expenses:	\$(10,086)	\$(45,097)
Net income from securities lending activities:	8,143	4,803
Total investment income/(loss)	\$3,612,443	\$5,224,148
Total Additions (deletions):	\$5,469,446	\$7,312,964
Deductions		
Benefits paid / Distributions	1,878,084	1,720,417
Administrative expenses	32,106	27,764
Administrative expenses: fund specific	125	-
Depreciation expense	1,284	1,284
Total Deductions:	\$1,911,599	\$1,749,465
Net increase/(decrease) in Net Position	3,557,847	5,563,499
Net position held in trust for pension benefits:		
Beginning of year	33,911,571	28,348,072
End of year	\$37,469,418	\$33,911,571



Law Enforcement Pension Plan

2020 GASB 68 REPORT

Issued June 2021

Schedule of Employer Allocations and Collective Pension Amounts

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Schedule of Employer Allocations

For the Fiscal Years Ended December 31, 2020 and 2019

Law Enforcement Pension Plan:

		2020	2019		
Total Contributions		\$28,936,090	\$27,736,975		
Net Pension Liability (Asset)		\$68,122,205	\$86,198,721		
Employer Rain ID	Organization Name	Total Contributions	Employer proportional share of allocation	Total Contributions	Employer proportional share of allocation
20	Albany County	\$435,333	0.015044638	\$421,733	0.015204712
22	Big Horn County	\$322,526	0.011146150	\$314,231	0.011328940
24	Campbell County	\$1,419,900	0.049070210	\$1,319,547	0.047573586
26	Carbon County	\$411,357	0.014216053	\$410,499	0.014799690
805	City of Buffalo	\$171,394	0.005923191	\$171,948	0.006199233
808	City of Casper	\$1,442,253	0.049842705	\$1,389,462	0.050094210
809	City of Cheyenne	\$1,339,404	0.046288355	\$1,378,041	0.049682464
813	City of Cody	\$264,496	0.009140696	\$234,743	0.008463188
820	City of Douglas	\$163,061	0.005635212	\$177,443	0.006397338
827	City of Evanston	\$303,455	0.010487077	\$293,442	0.010579468
831	City of Gillette	\$787,454	0.027213559	\$740,510	0.026697568
835	City of Green River	\$350,344	0.012107510	\$335,425	0.012093072
844	City of Kemmerer	\$54,561	0.001885569	\$53,657	0.001934506
847	City of Lander	\$176,496	0.006099511	\$170,587	0.006150155
848	City of Laramie	\$625,355	0.021611593	\$633,071	0.022824080
860	City of Newcastle	\$111,104	0.003839634	\$112,507	0.004056226
865	City of Powell	\$225,618	0.007797114	\$222,568	0.008024246
867	City of Rawlins	\$228,682	0.007903003	\$216,023	0.007788271
870	City of Riverton	\$298,610	0.010319639	\$325,464	0.011733947
872	City of Rock Springs	\$530,183	0.018322552	\$556,077	0.020048219
874	City of Sheridan	\$365,394	0.012627622	\$355,412	0.012813658
878	City of Sundance	\$31,677	0.001094723	\$33,061	0.001191957
882	City of Torrington	\$207,423	0.007168315	\$206,119	0.007431185
887	City of Worland	\$104,119	0.003598240	\$105,110	0.003789538
28	Converse County	\$564,982	0.019525167	\$529,040	0.019073475
30	Crook County	\$178,796	0.006178997	\$173,215	0.006244920
32	Fremont County	\$640,111	0.022121544	\$655,652	0.023638190
34	Goshen County	\$193,205	0.006676956	\$173,031	0.006238274
36	Hot Springs County	\$97,043	0.003353701	\$87,322	0.003148227
38	Johnson County	\$287,923	0.009950308	\$288,018	0.010383892
40	Laramie County	\$1,709,585	0.059081410	\$1,562,895	0.056347000
42	Lincoln County	\$433,462	0.014979978	\$428,383	0.015444485
44	Natrona County	\$1,275,354	0.044074856	\$1,288,093	0.046439567
909	Northern Wyoming Community College District	\$20,253	0.000699922	\$20,200	0.000728282
50	Park County	\$475,941	0.016448007	\$472,404	0.017031568
52	Platte County	\$216,828	0.007493341	\$207,169	0.007469059
54	Sheridan County	\$339,481	0.011732096	\$334,821	0.012071293
748	State of Wyoming Agencies - Law	\$7,000,895	0.241943366	\$6,450,275	0.232551507
56	Sublette County	\$833,411	0.028801784	\$855,397	0.030839589
58	Sweetwater County	\$811,356	0.028039587	\$763,890	0.027540487
82	Sweetwater County Combined Communications Joint Powers Board	\$236,964	0.008189220	\$226,680	0.008172469
60	Teton County	\$653,873	0.022597144	\$623,125	0.022465514

Schedule of Employer Allocations

For the Fiscal Years Ended December 31, 2020 and 2019

Law Enforcement Pension Plan:					
		2020		2019	
Total Contributions		\$28,936,090		\$27,736,975	
Net Pension Liability (Asset)		\$68,122,205		\$86,198,721	
Employer Rain ID	Organization Name	Total Contributions	Employer proportional share of allocation	Total Contributions	Employer proportional share of allocation
800	Town of Afton	\$39,092	0.001350977	\$37,670	0.001358130
802	Town of Baggs	\$6,909	0.000238768	\$590	0.000021282
799	Town of Bairoil	\$1,697	0.000058646	\$2,297	0.000082825
803	Town of Basin	\$32,990	0.001140099	\$32,776	0.001181680
807	Town of Byron	\$-	-	\$2,254	0.000081266
814	Town of Cokeville	\$9,388	0.000324439	\$17,828	0.000642760
815	Town of Cowley	\$-	-	\$3,126	0.000112700
818	Town of Diamondville	\$19,902	0.000687792	\$18,986	0.000684501
826	Town of Encampment	\$8,527	0.000294684	\$8,463	0.000305126
828	Town of Evansville	\$111,286	0.003845924	\$120,486	0.004343880
833	Town of Glenrock	\$141,858	0.004902459	\$137,973	0.004974332
836	Town of Greybull	\$49,961	0.001726598	\$47,386	0.001708408
837	Town of Guernsey	\$35,565	0.001229088	\$46,684	0.001683109
838	Town of Hanna	\$18,923	0.000653958	\$14,998	0.000540724
841	Town of Hulett	\$8,668	0.000299557	\$6,673	0.000240590
842	Town of Jackson	\$352,459	0.012180602	\$386,999	0.013952451
849	Town of Lingle	\$10,711	0.000370161	\$10,974	0.000395662
851	Town of Lovell	\$75,794	0.002619359	\$75,151	0.002709428
852	Town of Lusk	\$60,348	0.002085562	\$47,964	0.001729253
853	Town of Lyman	\$40,849	0.001411697	\$38,350	0.001382627
892	Town of Midwest	\$10,325	0.000356821	\$10,124	0.000365010
858	Town of Mills	\$175,945	0.006080469	\$168,042	0.006058402
861	Town of Moorcroft	\$32,402	0.001119778	\$31,327	0.001129435
859	Town of Mountain View	\$28,294	0.000977810	\$27,498	0.000991384
863	Town of Pine Bluffs	\$33,376	0.001153438	\$31,559	0.001137794
873	Town of Saratoga	\$69,493	0.002401603	\$71,681	0.002584295
875	Town of Shoshoni	\$34,233	0.001183055	\$16,380	0.000590565
876	Town of Sinclair	\$19,867	0.000686582	\$13,437	0.000484440
881	Town of Thermopolis	\$90,448	0.003125785	\$93,708	0.003378464
883	Town of Upton	\$29,505	0.001019661	\$29,767	0.001073170
886	Town of Wheatland	\$67,009	0.002315759	\$73,938	0.002665675
62	Uinta County	\$419,373	0.014493078	\$385,540	0.013899863
900	University of Wyoming	\$160,944	0.005562051	\$150,549	0.005427748
64	Washakie County	\$175,155	0.006053168	\$150,903	0.005440494
66	Weston County	\$114,972	0.003973308	\$102,021	0.003678153
*	Adjustment	\$110,160	0.003807011	\$6,577	0.000237120
Total:		\$28,936,090	100%	\$27,736,975	100%

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

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

Schedule of Employer Allocations – Separated by State Agencies

For the Fiscal Years Ended December 31, 2020 and 2019

Law Enforcement Pension Plan: Separated by Wyoming State Agencies					
		2020		2019	
Total Contributions		\$7,000,895		\$6,450,275	
Net Pension Liability (Asset)		\$16,481,716		\$20,045,642	
Employer Rain ID	Organization Name	Total Contributions	Employer proportional share of allocation	Total Contributions	Employer proportional share of allocation
606	Attorney General	\$117,352	0.016762428	\$138,086	0.021407750
703	Board of Outfitters	\$11,419	0.001631077	\$11,241	0.001742734
612	Department of Corrections	\$6,519,879	0.931292213	\$5,953,074	0.922917771
638	Department of Transportation	\$329,978	0.047133688	\$337,155	0.052269798
666	Livestock Board	\$15,630	0.002232572	\$10,720	0.001661944
677	Gaming Commission	\$6,637	0.000948022	\$-	-
Total:		\$7,000,895	100%	\$6,450,275	100%

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

Schedule of Collective Pension Amounts

Wyoming Retirement System - Law Enforcement Pension Plan

As of and for the year ended December 31, 2020

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
\$16,821,843	\$40,251,528	\$-	\$57,073,371

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, 2020 Net Pension Liability (Asset)
\$3,551,839	\$60,661,822	\$43,537,202	\$107,750,863	\$10,545,463	\$68,122,205

* Employer specific amounts that are excluded from this schedule are contributions made after the measurement date and the changes in proportion as defined by 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,	2020	2019	2018	2017
Total Pension Liability				
Service Cost	\$23,499,547	\$22,866,557	\$26,657,347	\$23,241,982
Interest on the Total Pension Liability	55,065,772	51,970,908	47,238,165	47,200,725
Benefit Changes	-	-	-	-
Difference between Expected and Actual Experience	7,869,329	19,861,777	(7,328,715)	(6,691,047)
Assumption Changes	-	(111,460,988)	94,255,216	51,421,521
Benefit Payments	(37,604,942)	(34,850,971)	(32,013,552)	(29,621,411)
Refunds	(2,781,885)	(2,425,983)	(3,970,912)	(4,041,082)
Net Change in Total Pension Liability	\$46,047,821	\$(54,038,700)	\$124,837,549	\$81,510,688
Total Pension Liability - Beginning	\$787,085,396	\$841,124,096	\$716,286,547	\$634,775,859
Total Pension Liability - Ending (a)	\$833,133,217	\$787,085,396	\$841,124,096	\$716,286,547
Plan Fiduciary Net Position				
Employer Contributions	\$14,893,512	\$14,270,844	\$13,781,011	\$13,614,406
Employee Contributions	15,860,480	14,671,686	13,846,377	13,691,494
Pension Plan Net Investment Income	74,478,954	110,793,173	(22,169,139)	77,946,645
Benefit Payments	(37,604,942)	(34,850,971)	(32,013,552)	(29,621,411)
Refunds	(2,781,885)	(2,425,983)	(3,970,912)	(4,041,082)
Pension Plan Administrative Expense	(695,251)	(596,769)	(639,428)	(580,221)
Other	(26,531)	(27,143)	(24,638)	(51,644)
Net Change in Plan Fiduciary Net Position	\$64,124,337	\$101,834,837	\$(31,190,281)	\$70,958,187
Plan Fiduciary Net Position - Beginning	\$700,886,675	\$599,051,838	\$630,242,119	\$559,283,932
Plan Fiduciary Net Position - Ending (b)	\$765,011,012	\$700,886,675	\$599,051,838	\$630,242,119
Net Pension Liability - Ending (a) - (b)	\$68,122,205	\$86,198,721	\$242,072,258	\$86,044,428
Plan Fiduciary Net Position as a Percentage of Total Pension Liability	91.82%	89.05%	71.22%	87.99%
Covered Payroll	\$160,739,444	\$155,851,473	\$151,898,695	\$153,547,078
Projected Valuation Payroll	\$164,757,930	\$159,747,760	\$155,696,162	\$160,072,828
Net Pension Liability as a Percentage of Covered Payroll	42.38%	55.31%	159.36%	56.04%

Supplementary Information

SCHEDULE OF CHANGES IN NET PENSION LIABILITY AND RELATED RATIOS - Multiyear (continued)

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

Note: Information not available prior to 2014

Pension Expense

Law Enforcement Pension Plan	
Fiscal year ending December 31,	2020
A. Expense	
1. Service Cost	\$23,499,547
2. Interest on the Total Pension Liability	55,065,772
3. Current-Period Benefit Charges	-
4. Employee Contributions (made negative for addition here)	(15,860,480)
5. Projected Earnings on Plan Investments (made negative for addition here)	(48,705,785)
6. Pension Plan Administrative	695,251
7. Other Changes in Plan Fiduciary Net Position	26,531
8. Recognition of Outflow (Inflow) of Recourses due to Liabilities	8,870,257
9. Recognition of Outflow (Inflow) of Resources due to Assets	(13,045,630)
10. Recognition of Outflow of Resources due to Contributions made from January 1, 2021 to June 30, 2021*	-
11. Total Pension Expense	\$10,545,463

* In accordance with GASB 68, employers may need to determine deferred outflows associated with 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,	2020
A. Outflows (Inflows) of Resources due to Liabilities	
1. Difference between expected and actual experience of the Total Pension Liability (gain) or losses	\$7,869,329
2. Assumption Changes (gains) or losses	-
3. Recognition period for Liabilities: Average of the expected remaining service lives of all employees {in years}	4.2374
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	1,857,113
5. Outflow (Inflow) of Resources to be recognized in the current pension expense for Assumption Changes	-
6. Total Outflow (Inflow) of Resources to be recognized in the current pension expense due to Liabilities	1,857,113
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	6,012,216
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	6,012,216
B. Outflows (Inflows) of Resources due to Assets	
1. Net difference between projected and actual earnings on pension plan investment (gains) or losses	\$(25,773,169)
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	(5,154,634)
4. Deferred Outflow (Inflow) of Resources to be recognized in future pension expenses due to Assets	(20,618,535)

Supplementary Information

History of Deferred Outflows and Inflows of Resources by Source

Law Enforcement Pension Plan									
Fiscal year ending December 31, 2020									
Difference between Expected and Actual Experience - Net (inflows)/outflows of resources									
Recognition Period	5.2360	4.9669	4.8650	4.7436	4.5560	4.3883	4.2374		
	2014	2015	2016	2017	2018	2019	2020	Total	Deferred Net (Inflows)/Outflows at Measurement Date
Total	\$-	\$1,710,375	\$(3,501,453)	\$(6,691,047)	\$(7,328,715)	\$19,861,777	\$7,869,329		
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)	(1,608,585)	-	-	(3,394,495)	
2019	-	332,955	(719,723)	(1,410,542)	(1,608,585)	4,526,075	-	1,120,180	
2020	-	-	(622,561)	(1,410,542)	(1,608,585)	4,526,075	1,857,113	2,741,500	
2021	-	-	-	(1,048,879)	(1,608,585)	4,526,075	1,857,113	3,725,724	\$13,270,004
2022	-	-	-	-	(894,375)	4,526,075	1,857,113	5,488,813	
2023	-	-	-	-	-	1,757,477	1,857,113	3,614,590	
2024	-	-	-	-	-	-	440,877	440,877	
2025	-	-	-	-	-	-	-	-	
Thereafter	-	-	-	-	-	-	-	-	
	\$-	\$1,710,375	\$(3,501,453)	\$(6,691,047)	\$(7,328,715)	\$19,861,777	\$7,869,329	\$11,920,266	

Assumption changes - Net (inflows)/outflows of resources									
Recognition Period	5.2360	4.9669	4.8650	4.7436	4.5560	4.3883	4.2374		
	2014	2015	2016	2017	2018	2019	2020	Total	Deferred Net (Inflows)/Outflows at Measurement Date
Total	\$-	\$-	\$-	\$51,421,521	\$94,255,216	\$(111,460,988)	\$-		
2014	-	-	-	-	-	-	-	-	
2015	-	-	-	-	-	-	-	-	
2016	-	-	-	-	-	-	-	-	
2017	-	-	-	10,840,189	-	-	-	10,840,189	
2018	-	-	-	10,840,189	20,688,151	-	-	31,528,340	
2019	-	-	-	10,840,189	20,688,151	(25,399,583)	-	6,128,757	
2020	-	-	-	10,840,189	20,688,151	(25,399,583)	-	6,128,757	
2021	-	-	-	8,060,765	20,688,151	(25,399,583)	-	3,349,333	\$(20,410,294)
2022	-	-	-	-	11,502,612	(25,399,583)	-	(13,896,971)	
2023	-	-	-	-	-	(9,862,656)	-	(9,862,656)	
2024	-	-	-	-	-	-	-	-	
2025	-	-	-	-	-	-	-	-	
Thereafter	-	-	-	-	-	-	-	-	
	\$-	\$-	\$-	\$51,421,521	\$94,255,216	\$(111,460,988)	\$-	\$34,215,749	

Supplementary Information

History of Deferred Outflows and Inflows of Resources by Source

Law Enforcement Pension Plan

Fiscal year ending December 31, 2020

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

Recognition Period	5.0000	5.0000	5.0000	5.0000	5.0000	5.0000	5.0000		
	2014	2015	2016	2017	2018	2019	2020	Total	Deferred Net (Inflows)/Outflows at Measurement Date
Total	\$14,545,212	\$46,589,301	\$2,778,485	\$(39,041,366)	\$65,975,687	\$(69,167,783)	\$(25,773,169)		
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)	13,195,137	-	-	18,169,465	
2019	-	9,317,861	555,697	(7,808,273)	13,195,137	(13,833,557)	-	1,426,865	
2020	-	-	555,697	(7,808,273)	13,195,137	(13,833,557)	(5,154,634)	(13,045,630)	
2021	-	-	-	(7,808,274)	13,195,137	(13,833,557)	(5,154,634)	(13,601,328)	\$ (43,537,202)
2022	-	-	-	-	13,195,139	(13,833,557)	(5,154,634)	(5,793,052)	
2023	-	-	-	-	-	(13,833,555)	(5,154,634)	(18,988,189)	
2024	-	-	-	-	-	-	(5,154,633)	(5,154,633)	
2025	-	-	-	-	-	-	-	-	
Thereafter	-	-	-	-	-	-	-	-	
	\$14,545,212	\$46,589,301	\$2,778,485	\$(39,041,366)	\$65,975,687	\$(69,167,783)	\$(25,773,169)	\$(4,093,633)	

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

	2014	2015	2016	2017	2018	2019	2020	Total	Deferred Net (Inflows)/Outflows at Measurement Date
Total	\$14,545,212	\$48,299,676	\$(722,968)	\$5,689,108	\$152,902,188	\$(160,766,994)	\$(17,903,840)		
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	32,274,703	-	-	46,303,310	
2019	-	9,650,816	(164,026)	1,621,374	32,274,703	(34,707,065)	-	8,675,802	
2020	-	-	(66,864)	1,621,374	32,274,703	(34,707,065)	(3,297,521)	(4,175,373)	
2021	-	-	-	(796,388)	32,274,703	(34,707,065)	(3,297,521)	(6,526,271)	\$ (50,677,492)
2022	-	-	-	-	23,803,376	(34,707,065)	(3,297,521)	(14,201,210)	
2023	-	-	-	-	-	(21,938,734)	(3,297,521)	(25,236,255)	
2024	-	-	-	-	-	-	(4,713,756)	(4,713,756)	
2025	-	-	-	-	-	-	-	-	
Thereafter	-	-	-	-	-	-	-	-	
	\$14,545,212	\$48,299,676	\$(722,968)	\$5,689,108	\$152,902,188	\$(160,766,994)	\$(17,903,840)	\$42,042,382	

Supplementary Information

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

Law Enforcement Pension Plan

Fiscal year ending December 31, 2020

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 and Inflows of Resources
1. Due to Liabilities	37,911,528	29,041,271	8,870,257
2. Due to Assets	13,750,834	26,796,464	(13,045,630)
3. Total	\$51,662,362	\$55,837,735	\$(4,175,373)

B. Outflows (Inflows) of Resources by Source to be recognized in Current Pension Expense			
	Outflows of Resources	Inflows of Resources	Net Outflows and Inflows of Resources
1. Differences between expected and actual experience	6,383,188	3,641,688	2,741,500
2. Assumption Changes	31,528,340	25,399,583	6,128,757
3. Net Difference between projected and actual earnings on pension plan investments	-	13,045,630	(13,045,630)
4. Total	\$37,911,528	\$42,086,901	\$(4,175,373)

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 and Inflows of Resources
1. Differences between expected and actual experience	16,821,843	3,551,839	13,270,004
2. Assumption Changes	40,251,528	60,661,822	(20,410,294)
3. Net Difference between projected and actual earnings on pension plan investments	-	43,537,202	(43,537,202)
4. Total	\$57,073,371	\$107,750,863	\$(50,677,492)

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 and Inflows of Resources
	2021	(6,526,271)
	2022	(14,201,210)
	2023	(25,236,255)
	2024	(4,713,756)
	2025	-
	Thereafter	-
	Total:	\$(50,677,492)

Supplementary Information

Statement of Fiduciary Net Position

Law Enforcement Pension Plan		
Fiscal year ending December 31,	2020	2019
Assets		
Cash and cash equivalents:		
Cash with State Treasurer	2,537,594	2,068,756
Domestic liquidity - outside banks	12,384,145	21,901,969
	\$14,921,739	\$23,970,725
Receivables:		
Employee contributions	907,044	856,434
Employer contributions	948,190	877,611
Securities sold	1,525,052	2,548,009
Accrued interest and dividends	1,419,123	1,534,470
Currency contract receivable	79,016,681	15,833,527
Other	48,010	27,155
	\$83,864,100	\$21,677,206
Investments, at fair value:		
Fixed income	162,881,756	118,794,213
Equities	380,685,123	327,293,477
Private markets	70,021,315	113,329,839
Marketable alternatives	138,545,970	117,489,484
Security lending collateral	29,081,133	31,592,984
	\$781,215,297	\$708,499,997
Capital assets, at cost, net of accumulated depreciation	164,199	187,849
Total Assets:	\$880,165,335	\$754,335,777
Liabilities		
Payables:		
Benefits and refunds payable	106,420	157,655
Securities Purchased	4,033,147	3,409,894
Administrative and consulting fees payable	1,213,940	2,378,106
Currency contract payable	80,719,683	15,910,463
Securities lending collateral	29,081,133	31,592,984
Total Liabilities:	\$115,154,323	\$53,449,102
Net Position held in trust for pension benefits	\$765,011,012	\$700,886,675

Supplementary Information

Statement of Changes in Fiduciary Net Position

Law Enforcement Pension Plan		
Fiscal year ending December 31,	2020	2019
Additions		
Contributions:		
Employee	14,446,521	13,880,776
Employer	14,489,569	13,856,199
Other	1,817,900	1,205,555
	\$30,753,990	\$28,942,530
Investment Income:		
From Investing Activities:		
Net appreciation(depreciation) in fair value of investments	68,925,763	104,249,885
Interest and dividends Employee Contributions	9,535,558	10,766,989
Total investing activity:	\$78,461,321	\$115,016,874
Investing activity expenses:		
Investment advisor or contractor fees	(4,153,031)	(4,325,737)
Net income/(loss) from investing activities:	\$74,308,290	\$110,691,137
Securities lending activities:		
Securities lending gross income	382,939	1,060,501
Securities lending expenses:		
Broker rebates	(182,187)	(940,493)
Agent fees	(30,087)	(17,972)
Total securities lending expenses:	\$(212,274)	\$(958,465)
Net income from securities lending activities:	170,665	102,036
Total investment income/(loss)	\$74,478,955	\$110,793,173
Total Additions (deletions):	\$105,232,945	\$139,735,703
Deductions		
Benefits paid / Distributions	37,604,942	34,850,971
Refunds	2,781,885	2,425,983
Administrative expenses	658,900	578,714
Administrative expenses: fund specific	36,351	18,055
Depreciation expense	26,530	27,143
Total Deductions:	\$41,108,608	\$37,900,866
Net increase/(decrease) in Net Position	64,124,337	101,834,837
Net position held in trust for pension benefits:		
Beginning of year	700,886,675	599,051,838
End of year	\$765,011,012	\$700,886,675



Air Guard Firefighter Pension Plan

2020 GASB 68 REPORT

Issued June 2021

Schedule of Employer Allocations and Collective Pension Amounts

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Schedule of Employer Allocations

For the Fiscal Years Ended December 31, 2020 and 2019

Air Guard Firefighter Pension Plan:

		2020		2019	
Total Contributions		\$470,771		\$528,083	
Net Pension Liability (Asset)		\$732,216		\$925,842	
Employer Rain ID	Organization Name	Total Contributions	Employer proportional share of allocation	Total Contributions	Employer proportional share of allocation
744	Guard Firefighters	\$474,807	1.008573170	\$523,189	0.990732512
*	Adjustment	\$(4,036)	-0.008573170	\$4,894	0.009267500
Total:		\$470,771	100%	\$528,083	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

Wyoming Retirement System - Air Guard Firefighter Pension Plan

As of and for the year ended December 31, 2020

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
\$484,742	\$150,843	\$-	\$635,585

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, 2020 Net Pension Liability (Asset)
\$-	\$-	\$498,651	\$498,651	\$68,828	\$732,216

* Employer specific amounts that are excluded from this schedule are contributions made after the measurement date and the changes in proportion as defined by 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,	2020	2019	2018	2017
Total Pension Liability				
Service Cost	\$312,751	\$317,202	\$294,146	\$272,169
Interest on the Total Pension Liability	667,446	624,153	599,634	563,514
Benefit Changes	-	-	-	-
Difference between Expected and Actual Experience	186,135	1,751	161,615	272,060
Assumption Changes	-	-	-	311,427
Benefit Payments	(500,565)	(442,888)	(385,232)	(351,120)
Refunds	-	(69,971)	(213,647)	(39,723)
Net Change in Total Pension Liability	\$665,767	\$430,247	\$456,516	\$1,028,327
Total Pension Liability - Beginning	\$9,441,138	\$9,010,891	\$8,554,376	\$7,526,049
Total Pension Liability - Ending (a)	\$10,106,905	\$9,441,138	\$9,010,891	\$8,554,376
Plan Fiduciary Net Position				
Employer Contributions	\$141,013	\$158,176	\$159,583	\$156,263
Employee Contributions	329,758	369,907	445,101	367,485
Pension Plan Net Investment Income	897,557	1,300,461	(253,859)	902,109
Benefit Payments	(500,565)	(442,888)	(385,232)	(351,120)
Refunds	-	(69,971)	(213,647)	(39,723)
Pension Plan Administrative Expense	(8,048)	(6,972)	(7,141)	(6,431)
Other	(322)	(327)	(292)	(602)
Net Change in Plan Fiduciary Net Position	\$859,393	\$1,308,386	\$(255,487)	\$1,027,981
Plan Fiduciary Net Position - Beginning	\$8,515,296	\$7,206,910	\$7,462,397	\$6,434,416
Plan Fiduciary Net Position - Ending (b)	\$9,374,689	\$8,515,296	\$7,206,910	\$7,462,397
Net Pension Liability - Ending (a) - (b)	\$732,216	\$925,842	\$1,803,981	\$1,091,979
Plan Fiduciary Net Position as a Percentage of Total Pension Liability	92.76%	90.19%	79.98%	87.23%
Covered Payroll	\$2,316,140	\$2,341,404	\$2,154,544	\$1,975,631
Projected Valuation Payroll	\$2,374,043	\$2,399,940	\$2,208,407	\$2,059,595
Net Pension Liability as a Percentage of Covered Payroll	31.61%	39.54%	83.73%	55.27%

Supplementary Information

SCHEDULE OF CHANGES IN NET PENSION LIABILITY AND RELATED RATIOS - Multiyear (continued)

Air Guard Firefighter Pension Plan (continued)			
Fiscal year ending December 31,	2016	2015	2014
Total Pension Liability			
Service Cost	\$337,474	\$331,123	\$276,305
Interest on the Total Pension Liability	554,448	517,889	455,677
Benefit Changes	-	-	-
Difference between Expected and Actual Experience	65,370	201,096	-
Assumption Changes	-	-	-
Benefit Payments	(290,609)	(168,220)	(119,541)
Refunds	(411,989)	(20,849)	(6,886)
Net Change in Total Pension Liability	\$254,694	\$861,039	\$605,555
Total Pension Liability - Beginning	\$7,271,355	\$6,410,316	\$5,804,761
Total Pension Liability - Ending (a)	\$7,526,049	\$7,271,355	\$6,410,316
Plan Fiduciary Net Position			
Employer Contributions	\$136,768	\$158,319	\$142,437
Employee Contributions	376,685	405,026	335,763
Pension Plan Net Investment Income	431,043	(55,411)	260,772
Benefit Payments	(290,609)	(168,220)	(119,541)
Refunds	(411,989)	(20,849)	(6,886)
Pension Plan Administrative Expense	(5,731)	(4,637)	(4,312)
Other	(301)	(276)	1,085
Net Change in Plan Fiduciary Net Position	\$235,866	\$313,952	\$609,318
Plan Fiduciary Net Position - Beginning	\$6,198,550	\$5,884,598	\$5,275,280
Plan Fiduciary Net Position - Ending (b)	\$6,434,416	\$6,198,550	\$5,884,598
Net Pension Liability - Ending (a) - (b)	\$1,091,633	\$1,072,805	\$525,718
Plan Fiduciary Net Position as a Percentage of Total Pension Liability			
	85.50%	85.25%	91.80%
Covered Payroll			
	\$2,151,997	\$2,124,296	\$1,731,731
Projected Valuation Payroll			
	\$2,243,456	\$22,414,578	\$1,805,329
Net Pension Liability as a Percentage of Covered Payroll			
	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,	2020
A. Expense	
1. Service Cost	\$312,751
2. Interest on the Total Pension Liability	667,446
3. Current-Period Benefit Charges	-
4. Employee Contributions (made negative for addition here)	(329,758)
5. Projected Earnings on Plan Investments (made negative for addition here)	(594,758)
6. Pension Plan Administrative	8,048
7. Other Changes in Plan Fiduciary Net Position	322
8. Recognition of Outflow (Inflow) of Recourses due to Liabilities	150,345
9. Recognition of Outflow (Inflow) of Resources due to Assets	(145,568)
10. Recognition of Outflow of Resources due to Contributions made from January 1, 2021 to June 30, 2021*	-
11. Total Pension Expense	\$68,828

* In accordance with GASB 68, employers may need to determine deferred outflows associated with 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,	2020
A. Outflows (Inflows) of Resources due to Liabilities	
1. Difference between expected and actual experience of the Total Pension Liability (gain) or losses	\$186,135
2. Assumption Changes (gains) or losses	-
3. Recognition period for Liabilities: Average of the expected remaining service lives of all employees {in years}	7.9281
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	23,478
5. Outflow (Inflow) of Resources to be recognized in the current pension expense for Assumption Changes	-
6. Total Outflow (Inflow) of Resources to be recognized in the current pension expense due to Liabilities	23,478
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	162,657
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	162,657
B. Outflows (Inflows) of Resources due to Assets	
1. Net difference between projected and actual earnings on pension plan investment (gains) or losses	\$(302,799)
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	(60,560)
4. Deferred Outflow (Inflow) of Resources to be recognized in future pension expenses due to Assets	(242,239)

Supplementary Information

History of Deferred Outflows and Inflows of Resources by Source

Air Guard Firefighter Pension Plan

Fiscal year ending December 31, 2020

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

Recognition Period	7.6469	8.7180	8.3862	7.7574	7.8568	8.0476	7.9281		
	2014	2015	2016	2017	2018	2019	2020	Total	Deferred Net (Inflows)/Outflows at Measurement Date
Total	\$-	\$201,096	\$65,370	\$272,060	\$161,615	\$1,751	\$186,135		
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	20,570	-	-	86,503	
2019	-	23,067	7,795	35,071	20,570	218	-	86,721	
2020	-	23,067	7,795	35,071	20,570	218	23,478	110,199	
2021	-	23,067	7,795	35,071	20,570	218	23,478	110,199	\$484,742
2022	-	23,067	7,795	35,071	20,570	218	23,478	110,199	
2023	-	16,560	7,795	35,071	20,570	218	23,478	103,692	
2024	-	-	3,010	26,563	20,570	218	23,478	73,839	
2025	-	-	-	-	17,625	218	23,478	41,321	
Thereafter	-	-	-	-	-	225	45,267	45,492	
	\$-	\$201,096	\$65,370	\$272,060	\$161,615	\$1,751	\$186,135	\$888,027	

Assumption changes - Net (inflows)/outflows of resources

Recognition Period	7.6469	8.7180	8.3862	7.7574	7.8568	8.0476	7.9281		
	2014	2015	2016	2017	2018	2019	2020	Total	Deferred Net (Inflows)/Outflows at Measurement Date
Total	\$-	\$-	\$-	\$311,427	\$-	\$-	\$-		
2014	-	-	-	-	-	-	-	-	-
2015	-	-	-	-	-	-	-	-	-
2016	-	-	-	-	-	-	-	-	-
2017	-	-	-	40,146	-	-	-	40,146	
2018	-	-	-	40,146	-	-	-	40,146	
2019	-	-	-	40,146	-	-	-	40,146	
2020	-	-	-	40,146	-	-	-	40,146	
2021	-	-	-	40,146	-	-	-	40,146	\$150,843
2022	-	-	-	40,146	-	-	-	40,146	
2023	-	-	-	40,146	-	-	-	40,146	
2024	-	-	-	30,405	-	-	-	30,405	
2025	-	-	-	-	-	-	-	-	
Thereafter	-	-	-	-	-	-	-	-	
	\$-	\$-	\$-	\$311,427	\$-	\$-	\$-	\$311,427	

History of Deferred Outflows and Inflows of Resources by Source

Air Guard Firefighter Pension Plan

Fiscal year ending December 31, 2020

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

Recognition Period	5.0000	5.0000	5.0000	5.0000	5.0000	5.0000	5.0000		
	2014	2015	2016	2017	2018	2019	2020	Total	Deferred Net (Inflows)/Outflows at Measurement Date
Total	\$161,568	\$525,780	\$41,782	\$(447,294)	\$776,171	\$(795,705)	\$(302,799)		
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)	155,234	-	-	211,599	
2019	-	105,156	8,356	(89,459)	155,234	(159,141)	-	20,146	
2020	-	-	8,358	(89,459)	155,234	(159,141)	(60,560)	(145,568)	
2021	-	-	-	(89,458)	155,234	(159,141)	(60,560)	(153,925)	\$ (498,651)
2022	-	-	-	-	155,235	(159,141)	(60,560)	(64,466)	
2023	-	-	-	-	-	(159,141)	(60,560)	(219,701)	
2024	-	-	-	-	-	-	(60,559)	(60,559)	
2025	-	-	-	-	-	-	-	-	
Thereafter	-	-	-	-	-	-	-	-	
	\$161,568	\$525,780	\$41,782	\$(447,294)	\$776,171	\$(795,705)	\$(302,799)	\$(40,497)	

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

	2014	2015	2016	2017	2018	2019	2020	Total	Deferred Net (Inflows)/Outflows at Measurement Date
Total	\$161,568	\$726,876	\$107,152	\$136,193	\$937,786	\$(793,954)	\$(116,664)		
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)	175,804	-	-	338,248	
2019	-	128,223	16,151	(14,242)	175,804	(158,923)	-	147,013	
2020	-	23,067	16,153	(14,242)	175,804	(158,923)	(37,082)	4,777	
2021	-	23,067	7,795	(14,241)	175,804	(158,923)	(37,082)	(3,580)	\$ 136,934
2022	-	23,067	7,795	75,217	175,805	(158,923)	(37,082)	85,879	
2023	-	16,560	7,795	75,217	20,570	(158,923)	(37,082)	(75,863)	
2024	-	-	3,010	56,968	20,570	218	(37,081)	43,685	
2025	-	-	-	-	17,625	218	23,478	41,321	
Thereafter	-	-	-	-	-	225	45,267	45,492	
	\$161,568	\$726,876	\$107,152	\$136,193	\$937,786	\$(793,954)	\$(116,664)	\$1,158,957	

Supplementary Information

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

Air Guard Firefighter Pension Plan

Fiscal year ending December 31, 2020

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 and Inflows of Resources
1. Due to Liabilities	150,345	-	150,345
2. Due to Assets	163,592	309,160	(145,568)
3. Total	\$313,937	\$309,160	\$4,777

B. Outflows (Inflows) of Resources by Source to be recognized in Current Pension Expense			
	Outflows of Resources	Inflows of Resources	Net Outflows and Inflows of Resources
1. Differences between expected and actual experience	110,199	-	110,199
2. Assumption Changes	40,146	-	40,146
3. Net Difference between projected and actual earnings on pension plan investments	-	145,568	(145,568)
4. Total	\$150,345	\$145,568	\$4,777

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 and Inflows of Resources
1. Differences between expected and actual experience	484,742	-	484,742
2. Assumption Changes	150,843	-	150,843
3. Net Difference between projected and actual earnings on pension plan investments	-	498,651	(498,651)
4. Total	\$635,585	\$498,651	\$136,934

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 and Inflows of Resources
	2021	(3,580)
	2022	85,879
	2023	(75,863)
	2024	43,685
	2025	41,321
	Thereafter	45,492
	Total:	\$136,934

Supplementary Information

Statement of Fiduciary Net Position

Air Guard Firefighter Pension Plan		
Fiscal year ending December 31,	2020	2019
Assets		
Cash and cash equivalents:		
Cash with State Treasurer	319,602	344,617
Domestic liquidity - outside banks	147,412	256,515
	\$467,014	\$601,132
Receivables:		
Employee contributions	-	3,433
Employer contributions	-	1,468
Securities sold	18,153	29,842
Accrued interest and dividends	18,042	18,616
Currency contract receivable	940,560	185,441
	\$976,755	\$238,800
Investments, at fair value:		
Fixed income	1,938,831	1,391,310
Equities	4,531,411	3,833,239
Private markets	833,485	1,327,312
Marketable alternatives	1,649,155	1,376,029
Security lending collateral	346,162	370,015
	\$9,299,044	\$8,297,905
Capital assets, at cost, net of accumulated depreciation	1,329	1,616
Total Assets:	\$10,744,142	\$9,139,453
Liabilities		
Payables:		
Securities Purchased	48,008	39,936
Administrative and consulting fees payable	14,452	27,864
Currency contract payable	960,831	186,342
Securities lending collateral	346,162	370,015
Total Liabilities:	\$1,369,453	\$624,157
Net Position held in trust for pension benefits	\$9,374,689	\$8,515,296

Supplementary Information

Statement of Changes in Fiduciary Net Position

Air Guard Firefighter Pension Plan		
Fiscal year ending December 31,	2020	2019
Additions		
Contributions:		
Employee	329,758	369,907
Employer	141,013	158,176
	\$470,771	\$528,083
Investment Income:		
From Investing Activities:		
Net appreciation(depreciation) in fair value of investments	822,531	1,218,088
Interest and dividends Employee Contributions	122,253	131,451
Total investing activity:	\$944,784	\$1,349,539
Investing activity expenses:		
Investment advisor or contractor fees	(49,242)	(50,267)
Net income/(loss) from investing activities:	\$895,542	\$1,299,272
Securities lending activities:		
Securities lending gross income	4,510	12,345
Securities lending expenses:		
Broker rebates	(2,140)	(10,947)
Agent fees	(355)	(209)
Total securities lending expenses:	\$(2,495)	\$(11,156)
Net income from securities lending activities:	2,015	1,189
Total investment income/(loss)	\$897,557	\$1,300,461
Total Additions (deletions):	\$1,368,328	\$1,828,544
Deductions		
Benefits paid / Distributions	500,565	442,888
Refunds	-	69,971
Administrative expenses	8,048	6,972
Depreciation expense	322	327
Total Deductions:	\$508,935	\$520,158
Net increase/(decrease) in Net Position	859,393	1,308,386
Net position held in trust for pension benefits:		
Beginning of year	8,515,296	7,206,910
End of year	\$9,374,689	\$8,515,296



2020 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 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, 2020 to December 31, 2020 (the WRS fiscal year)
- The contributing entity's contributions as a percentage of total employer contributions for the Plan for the period January 1, 2020 to December 31, 2020
- The amount of total employer and employee contributions for the contributing entity for the Plan for the period January 1, 2019 to December 31, 2019 (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, 2019 to December 31, 2019

The Schedule of Total Contributions has been rounded to the nearest dollar. Percentages are presented to nine decimal places.

The Schedule of Collective Pension Amounts presents the deferred inflow of resources, deferred outflow of resources, pension expense and net pension liability (asset) at the Fund level.

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, Warden, Patrol, and DCI Plan, Volunteer Firefighter, Emergency Medical Technician (EMT), and Search & Rescue Plan, Paid Firefighter B Plan, Judicial Plan, Law Enforcement Plan, and the 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 A Plan is calculated using a 1.95% discount rate. The net pension liability was determined by an actuarial valuation as of December 31, 2020, 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, 2020 is based on the results of an actuarial valuation as of January 1, 2020, rolled forward to a measurement date of December 31, 2020.

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
Amortization Method	Level Percentage of Payroll, Closed
Remaining Amortization Period	27 years
Asset Valuation Method	5 year smoothed market
Inflation	2.25%
Salary increases	2.5% to 6.5%, including inflation
Payroll growth rate	2.50%
Cost of Living Increase	0.00%
Investment rate of return	7.00%
Retirement Age	Experience-based table of rates that are specific to the type of eligibility condition. Last updated for the 2018 valuation pursuant to an experience study of the period 2012 - 2016.
Post-Retirement Mortality	RP-2014 Healthy Annuitant Mortality Table, fully generational, projected with Scale MP-2017 Males: No set back with a multiplier of 100% Females: No set back with a multiplier of 88%
Pre-Retirement Mortality	RP-2014 Employee Mortality Table, fully generational, projected with Scale MP-2017 Males: No set back with a multiplier of 100% Females: No set back with a multiplier of 100%

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

Actuarial Cost Method	Entry Age Normal
Amortization Method	Level Percentage of Payroll, Closed
Remaining Amortization Period	27 years
Asset Valuation Method	5 year smoothed market
Inflation	2.25%
Salary increases	2.50% to 8.50%, including inflation
Payroll growth rate	2.50%
Cost of Living Increase	0.00%
Investment rate of return	7.00%
Retirement Age	Experience-based table of rates that are specific to the type of eligibility condition. Last updated for the 2018 valuation pursuant to an experience study of the period 2012 - 2016.
Post-Retirement Mortality	RP-2014 healthy Annuitant Mortality Table, fully generational, projected with Scale MP-2017 Males: No set back with a multiplier of 100% Females: No set back with a multiplier of 88%
Pre-Retirement Mortality	RP-2014 Employee Mortality Table, fully generational, projected with Scale MP-2017 Males: No set back with a multiplier of 100% Females: No set back with a multiplier of 100%

Notes to Schedule of Employer Allocations and Collective Pension Amounts

Volunteer Firefighter, Emergency Medical Technician, and Search & Rescue Pension Plan

Actuarial Cost Method	Entry Age Normal
Amortization Method	Level Dollar, Closed
Remaining Amortization Period	27 years
Asset Valuation Method	5 year smoothed market
Inflation	2.25%
Salary increases	0.00%
Investment rate of return	7.00%
Retirement Age	Experience-based table of rates that are specific to the type of eligibility condition. Last updated for the 2018 valuation pursuant to an experience study of the period 2012 - 2016.
Post-Retirement Mortality	RP-2014 Health Annuitant Mortality Table, fully generational, projected with Scale MP-2017 Males: No set back with a multiplier of 100% Females: No set back with a multiplier of 88%
Pre-Retirement Mortality	RP-2014 Employee Mortality Table, fully generational, projected with Scale MP-2017 Males: No set back with a multiplier of 100% Females: No set back with a multiplier of 100%

Paid Fire A Pension Plan

Actuarial Cost Method	Entry Age Normal
Amortization Method	Level Dollar, Open
Remaining Amortization Period	10 years
Asset Valuation Method	5 year smoothed market
Inflation	2.25%
Salary increases	4.50% includes inflation
Cost of Living Increase	3.00%
Investment rate of return	1.00%
Retirement Age	Experience-based table of rates that are specific to the type of eligibility condition. Last updated for the 2018 valuation pursuant to an experience study of the period 2012 - 2016.
Post-Retirement Mortality	RP-2014 Healthy Annuitant Mortality Table, fully generational, projected with Scale MP-2017 Males: No set back with a multiplier of 100% Females: No set back with a multiplier of 88%
Pre-Retirement Mortality	RP-2014 Employee Mortality Table, fully generational, projected with Scale MP-2017 Males: No set back with a multiplier of 100% Females: No set back with a multiplier of 100%

Notes to Schedule of Employer Allocations and Collective Pension Amounts

Paid Fire B Pension Plan

Actuarial Cost Method	Entry Age Normal
Amortization Method	Level Percentage of Payroll, Closed
Remaining Amortization Period	24 years
Asset Valuation Method	5 year smoothed market
Inflation	2.25%
Salary increases	4.50% to 7.50%, including inflation
Payroll growth rate	2.50%
Cost of Living Increase	0.00%
Investment rate of return	7.00%
Retirement Age	Experience-based table of rates that are specific to the type of eligibility condition. Last updated for the 2018 valuation pursuant to an experience study of the period 2012 - 2016.
Post-Retirement Mortality	RP-2014 Healthy Annuitant Mortality Table, fully generational, projected with Scale MP-2017 Males: No set back with a multiplier of 100% Females: No set back with a multiplier of 88%
Pre-Retirement Mortality	RP-2014 Employee Mortality Table, fully generational, projected with Scale MP-2017 Males: No set back with a multiplier of 100% Females: No set back with a multiplier of 100%

Judges Pension Plan

Actuarial Cost Method	Entry Age Normal
Amortization Method	Level Percentage of Payroll, Closed
Remaining Amortization Period	15 years
Asset Valuation Method	5 year smoothed market
Inflation	2.25%
Salary increases	4.75% to 8.75% including inflation
Payroll growth rate	4.00%
Cost of Living Increase	0.00%
Investment rate of return	7.00%
Retirement Age	Experience-based table of rates that are specific to the type of eligibility condition. Last updated for the 2018 valuation pursuant to an experience study of the period 2012 - 2016.
Post-Retirement Mortality	RP-2014 Healthy Annuitant Mortality Table, fully generational, projected with Scale MP-2017 Males: No set back with a multiplier of 100% Females: No set back with multiplier of 88%
Pre-Retirement Mortality	RP-2014 Employee Mortality Table, fully generational, projected with Scale MP-2017 Males: No set back with a multiplier of 100% Females: No set back with a multiplier of 100%

Notes to Schedule of Employer Allocations and Collective Pension Amounts

Law Enforcement Pension Plan

Actuarial Cost Method	Entry Age Normal
Amortization Method	Level Percentage of Payroll, Closed
Remaining Amortization Period	25 years
Asset Valuation Method	5 year smoothed market
Inflation	2.25%
Salary increases	4.75% to 8.75% including inflation
Payroll growth rate	2.50%
Cost of Living Increase	0.00%
Investment rate of return	7.00%
Retirement Age	Experience-based table of rates that are specific to the type of eligibility condition. Last updated for the 2018 valuation pursuant to an experience study of the period 2012 - 2016.
Post-Retirement Mortality	RP-2014 Healthy Annuitant Mortality Table, fully generational, projected with Scale MP-2017 Males: No set back with a multiplier of 100% Females: No set back with a multiplier of 88%
Pre-Retirement Mortality	RP-2014 Employee Mortality Table, fully generational, projected with Scale MP-2017 Males: No set back with a multiplier of 100% Females: No set back with a multiplier of 100%

Air Guard Fire Fighter Pension Plan

Actuarial Cost Method	Entry Age Normal
Amortization Method	Level Percentage of Payroll, Closed
Remaining Amortization Period	28 years
Asset Valuation Method	5 year smoothed market
Inflation	2.25%
Salary increases	4.75% to 8.75% including inflation
Payroll growth rate	2.50%
Cost of Living Increase	0.00%
Investment rate of return	7.00%
Retirement Age	Experience-based table of rates that are specific to the type of eligibility condition. Last updated for the 2018 valuation pursuant to an experience study of the period 2012 - 2016.
Post-Retirement Mortality	RP-2014 Healthy Annuitant Mortality Table, fully generational, projected with Scale MP-2017 Males: No set back with a multiplier of 100% Females: No set back with a multiplier of 88%
Pre-Retirement Mortality	RP-2014 Employee Mortality Table, fully generational, projected with Scale MP-2017 Males: No set back with a multiplier of 100% Females: No set back with a multiplier of 100%

Notes to Schedule of Employer Allocations and Collective Pension Amounts

The plan's trustees adopted the assumed rate of investment return 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, 2020. In addition, a five-year experience study was completed as of December 31, 2016 and this study provides a detailed analysis regarding recommendations on the long-term rates for inflation and the real rate of return. 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. Each major asset class is included in the pension plans target asset allocation for the fiscal year 2020. 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	2.00%	-1.00%	-1.00%
Fixed Income	21.00%	1.00%	1.34%
Equity	48.50%	5.23%	7.34%
Marketable Alternatives	19.00%	3.47%	4.50%
Private Markets	9.50%	4.53%	5.82%
Total	100%	3.82%	5.23%

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

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. For Paid Firefighter A Plan the expected rate of return is 1.00% based on the Fire A asset allocation approved by the Board on November 18, 2020; the municipal bond rate is 2.00% and the resulting single discount rate is 1.95%. 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, and Search & Rescue Plan.....	7.00%
Paid Firefighter A Plan	1.95%
Paid Firefighter B Plan.....	7.00%
Judicial Plan	7.00%
Law Enforcement Plan	7.00%
Air Guard Firefighters Plan.....	7.00%

Notes to Schedule of Employer Allocations and Collective Pension Amounts

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 2.00% (based on the daily rate closest to but not later than the measurement date of the Fidelity "20-Year Municipal GO AA Index"); and the resulting single discount rates are listed above.

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	\$ 3,405,407,303	\$ 2,173,359,746	\$ 1,145,205,248
Warden, Patrol & DCI Plan	6.00%	7.00%	8.00%
Net Pension Liability	\$ 60,488,520	\$ 35,327,122	\$ 14,585,354
Volunteer Firefighter, Emergency Medical Technician and Search & Rescue Plan	6.00%	7.00%	8.00%
Net Pension Liability	\$ 37,238,578	\$ 22,944,917	\$ 10,738,351
Paid Firefighter A Plan	0.95%	1.95%	2.95%
Net Pension Liability	\$ 392,370,922	\$ 323,788,218	\$ 269,386,379
Paid Firefighter B Plan	6.00%	7.00%	8.00%
Net Pension Liability (Asset)	\$ 22,954,701	\$ (2,330,029)	\$ (23,312,442)
Judicial Plan	6.00%	7.00%	8.00%
Net Pension Liability (Asset)	\$ 2,802,274	\$ (970,439)	\$ (4,217,866)
Law Enforcement Plan	6.00%	7.00%	8.00%
Net Pension Liability (Asset)	\$ 180,064,478	\$ 68,122,205	\$ (23,386,965)
Air Guard Firefighter Plan	6.00%	7.00%	8.00%
Net Pension Liability (Asset)	\$ 2,149,353	\$ 732,216	\$ (427,106)

Average Expected Remaining Service Lives

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, 2020) and before the end of the employer's reporting period (many WRS employers have a fiscal year end of June 30, 2021).

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's 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 (Offset)	Recognition Period for Liabilities: Average expected remaining service Lives of all employees (in years)	Recognition Period for Actual vs Projected Investment Return (in years)
Public Employees Plan	\$ 115,855,996	3.8962	5.0000
Warden, Patrol & DCI Plan	\$ (6,433,404)	4.1594	5.0000
Volunteer Firefighter, Emergency Medical Technician, and Search & Rescue Plan	\$ 1,766,498	3.9911	5.0000
Paid Firefighter A Plan	\$ 63,758,617	1.0000	5.0000
Paid Firefighter B Plan	\$ (177,631)	6.7949	5.0000
Judicial Plan	\$ 798,640	6.8706	5.0000
Law Enforcement Plan	\$ 10,545,463	4.2374	5.0000
Air Guard Firefighter Plan	\$ 68,828	7.9281	5.0000

Pension Plan Membership and Average Expected Remaining Service Lives

Pension Plan Membership and								
GASB - Average Expected Remaining Service Lives (AERSL)								
For the Measurement Period from January 1, 2020 to December 31, 2020								
	Public Employees' Pension Plan	State Patrol Game & Fish Warden and Criminal Investigator Pension Plan	Volunteer Firefighter, EMT, and Search & Rescue Pension Plan	Paid Firemen's Pension Plan A	Paid Firemen's Pension Plan B	Judicial Pension Plan	Law Enforcement Pension Plan	Air Guard Firefighters Pension Plan
Retirees & Beneficiaries	28,750	351	1,555	273	151	30	1,363	13
Inactive, Non-retired Members	32,111	78	1,996	1	81	0	1,467	6
Active Members	35,206	312	2,417	1	374	50	2,660	41
Total	96,067	741	5,968	275	606	80	5,490	60
AERSL (Total)	3.8962	4.1594	3.9911	1.0000	6.7949	6.8706	4.2374	7.9281



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