



RETIREMENT SYSTEM

A Fiduciary Fund of the State of Wyoming

2021 GASB 68 REPORT

Issued June 2022

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

2021 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, 2021 and 2020

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David Swindell, Executive Director
Mike Bleakley, Deputy Director
Andrea Odell, Finance Manager

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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, 2021

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, 2021.

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, 2021. 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.

The disclosure for accounting policies, relationship to the system's financial statements, actuary and investment assumption will be found within the ACFR. This publication, 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



Independent Auditor's Report

To the Wyoming Retirement Board
Wyoming Retirement System
Cheyenne, Wyoming

Report on the Audit of the Schedules

Opinions

We have audited the accompanying schedules 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, 2021 and 2020 and the 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 (offset) (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, 2021, and related notes to the Schedules.

In our opinion, the accompanying schedules 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 (offset) for the total of all participating entities for the WRS Pension Plans as of and for the years ended December 31, 2021 and 2020, in accordance with accounting principles generally accepted in the United States of America.

Basis for Opinions

We conducted our audits in accordance with auditing standards generally accepted in the United States of America (GAAS). Our responsibilities under those standards are further described in the Auditor's Responsibilities for the Audit of the Schedules section of our report. We are required to be independent of Wyoming Retirement System and to meet our other ethical responsibilities, in accordance with the relevant ethical requirements relating to our audits. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinions.

Other Matter

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, 2021, and our report thereon, dated June 21, 2022, expressed an unmodified opinion on those financial statements.

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Responsibilities of Management for the Schedules

Wyoming Retirement System's 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, and for the design, implementation, and maintenance of internal control relevant to the preparation and fair presentation of schedules that are free from material misstatement, whether due to fraud or error.

In preparing the Schedules, management is required to evaluate whether there are conditions or events, considered in the aggregate, that raise substantial doubt about Wyoming Retirement System's ability to continue as a going concern for one year after the date that the Schedules are issued.

Auditor's Responsibilities for the Audit of the Schedules

Our objectives are to obtain reasonable assurance about whether the Schedules as a whole are free from material misstatement, whether due to fraud or error, and to issue an auditor's report that includes our opinion. Reasonable assurance is a high level of assurance but is not absolute assurance and therefore is not a guarantee that an audit conducted in accordance with GAAS will always detect a material misstatement when it exists. The risk of not detecting a material misstatement resulting from fraud is higher than for one resulting from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentations, or the override of internal control. Misstatements are considered material if there is a substantial likelihood that, individually or in the aggregate, they would influence the judgment made by a reasonable user based on the Schedules.

In performing an audit in accordance with GAAS, we:

- Exercise professional judgment and maintain professional skepticism throughout the audit.
- Identify and assess the risks of material misstatement of the Schedules, whether due to fraud or error, and design and perform audit procedures responsive to those risks. Such procedures include examining, on a test basis, evidence regarding the amounts and disclosures in the schedules.
- Obtain an understanding of internal control relevant to the audit 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 Wyoming Retirement System's internal control. Accordingly, no such opinion is expressed.
- Evaluate the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluate the overall presentation of the Schedules.
- Conclude whether, in our judgment, there are conditions or events, considered in the aggregate, that raise substantial doubt about Wyoming Retirement System's ability to continue as a going concern for a reasonable period of time.

We are required to communicate with those charged with governance regarding, among other matters, the planned scope and timing of the audit, significant audit findings, and certain internal control-related matters that we identified during the audit.

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Independent Auditor's Report



Supplementary Information

Our audit was conducted for the purpose of forming opinions on the Schedules that collectively comprise Wyoming Retirement System's Pension Plans as a whole. The supplementary information, schedule of changes in net pension liability (asset) and related ratios – multiyear, pension expense (offset), 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) are presented for purposes of additional analysis and are not a required part of the Schedules.

The supplementary information schedules are the responsibility of management and was derived from and relates directly to the underlying accounting and other records used to prepare the Schedules. Such 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 supplemental information schedules 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.

A handwritten signature in black ink that reads "Eide Bailly LLP".

Boise, Idaho
June 21, 2022

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Public Employees Pension Plan

2021 GASB 68 REPORT

Issued June 2022

Schedule of Employer Allocations and Collective Pension Amounts

Schedule of Employer Allocations

For the Fiscal Years Ended December 31, 2021 and 2020

Public Employees Pension Plan:

		2021	2020		
Total Contributions		\$334,793,311	\$325,571,201		
Net Pension Liability		\$1,524,721,500	\$2,173,359,746		
Employer Rain ID	Organization Name	Total Contributions	Employer proportional share of allocation	Total Contributions	Employer proportional share of allocation
895	Afton/Lincoln County Airport	\$11,245	0.000033588	\$10,722	0.000032933
20	Albany County	\$855,750	0.002556055	\$819,206	0.002516211
21	Albany County Fair Board	\$19,411	0.000057979	\$15,140	0.000046503
200	Albany County Library	\$116,781	0.000348815	\$109,174	0.000335331
539	Albany County SAFE Project	\$59,706	0.000178337	\$58,013	0.000178188
300	Albany County Schools	\$6,449,802	0.019265026	\$6,163,288	0.018930692
930	Albany County Weed & Pest	\$32,836	0.000098078	\$30,922	0.000094978
522	Ark Regional Services Inc.	\$676,167	0.002019655	\$659,636	0.002026088
917	Baggs Solid Waste	\$29,081	0.000086863	\$30,813	0.000094643
963	Basin Authority Child Support	\$66,659	0.000199105	\$62,409	0.000191691
158	Big Horn Canal Irrigation	\$18,848	0.000056297	\$18,123	0.000055665
22	Big Horn County	\$413,355	0.001234657	\$392,634	0.001205985
123	Big Horn County Fire District # 1	\$2,551	0.000007620	\$7,548	0.000023184
201	Big Horn County Library	\$14,412	0.000043047	\$9,260	0.000028442
913	Big Horn County Solid Waste District	\$15,689	0.000046862	\$15,457	0.000047477
931	Big Horn County Weed & Pest	\$32,145	0.000096014	\$35,346	0.000108566
315	Big Horn CSD #1	\$1,794,363	0.005359614	\$1,579,449	0.004851317
318	Big Horn CSD #2	\$1,148,008	0.003429005	\$1,131,602	0.003475744
330	Big Horn CSD #3	\$916,033	0.002736115	\$910,791	0.002797517
323	Big Horn CSD #4	\$641,401	0.001915812	\$624,433	0.001917961
521	Big Horn Enterprises	\$217,563	0.000649843	\$208,195	0.000639476
88	Big Horn Regional Joint Powers Board	\$32,010	0.000095611	\$30,438	0.000093491
1	Big Piney Cemetery District	\$18,421	0.000055022	\$17,298	0.000053131
810	Board of Public Utilities	\$1,415,221	0.004227148	\$1,349,030	0.004143579
993	Bridger Valley Joint Powers Board	\$50,110	0.000149674	\$46,975	0.000144285
919	Byron Solid Waste	\$8,168	0.000024397	\$8,233	0.000025288
24	Campbell County	\$4,060,640	0.012128797	\$4,398,482	0.013510046
9	Campbell County Cemetery District	\$76,040	0.000227125	\$79,133	0.000243059
558	Campbell County Conservation District	\$21,080	0.000062964	\$30,915	0.000094956
25	Campbell County Public Land DBA Cam-plex	\$274,152	0.000818869	\$302,519	0.000929195
286	Campbell County Senior Citizens Association, Inc.	\$118,554	0.000354111	\$124,628	0.000382798
939	Campbell County Weed and Pest District	\$47,610	0.000142207	\$46,343	0.000142344
332	Campbell CSD #1	\$15,320,697	0.045761658	\$14,586,700	0.044803410
26	Carbon County	\$786,169	0.002348222	\$728,941	0.002238960
525	Carbon County COVE	\$14,848	0.000044350	\$14,723	0.000045222
961	Carbon County Higher Education	\$137,513	0.000410740	\$146,912	0.000451244
203	Carbon County Library System	\$51,348	0.000153372	\$48,826	0.000149970
265	Carbon County Senior Services, Inc.	\$90,886	0.000271469	\$88,375	0.000271446
932	Carbon County Weed & Pest	\$32,116	0.000095928	\$31,119	0.000095583
347	Carbon CSD #1	\$3,065,575	0.009156620	\$2,989,157	0.009181270

Schedule of Employer Allocations

For the Fiscal Years Ended December 31, 2021 and 2020

Public Employees Pension Plan:					
		2021		2020	
Total Contributions		\$334,793,311		\$325,571,201	
Net Pension Liability		\$1,524,721,500		\$2,173,359,746	
Employer Rain ID	Organization Name	Total Contributions	Employer proportional share of allocation	Total Contributions	Employer proportional share of allocation
350	Carbon CSD #2	\$1,434,184	0.004283789	\$1,333,958	0.004097285
136930	Carbon CSD #2 BOCES	\$7,102	0.000021213	\$6,323	0.000019421
903	Casper Community College	\$2,125,744	0.006349422	\$2,140,324	0.006574058
983	Casper/Natrona County Airport	\$232,941	0.000695776	\$239,073	0.000734319
904	Central Wyoming Community College	\$1,358,243	0.004056960	\$1,418,320	0.004356405
531	Central Wyoming Counseling Center	\$876,889	0.002619195	\$1,023,897	0.003144925
264	Central Wyoming Senior Services	\$72,855	0.000217612	\$70,802	0.000217470
268	Cheyenne Housing Authority	\$162,466	0.000485273	\$154,777	0.000475401
994	Cheyenne Regional Airport	\$169,120	0.000505147	\$135,563	0.000416385
524	Child Development Services Fremont County	\$331,262	0.000989452	\$328,968	0.001010433
968	Child Support Authority 4th Judicial District	\$45,203	0.000135018	\$47,358	0.000145461
990	Child Support Authority 6th Judicial District	\$89,291	0.000266705	\$85,076	0.000261313
547	Children's Advocacy Project	\$48,669	0.000145370	\$52,602	0.000161568
529	Children's Learning Center	\$546,691	0.001632921	\$555,143	0.001705135
805	City of Buffalo	\$255,237	0.000762372	\$239,502	0.000735636
808	City of Casper	\$3,359,691	0.010035120	\$3,139,039	0.009641636
809	City of Cheyenne	\$3,069,414	0.009168086	\$2,970,762	0.009124769
47	City of Cheyenne-Laramie County Health Department	\$377,625	0.001127935	\$370,813	0.001138961
813	City of Cody	\$822,149	0.002455691	\$823,293	0.002528765
820	City of Douglas	\$488,598	0.001459402	\$485,452	0.001491078
827	City of Evanston	\$542,501	0.001620406	\$519,729	0.001596360
831	City of Gillette	\$2,422,959	0.007237179	\$2,441,209	0.007498234
835	City of Green River	\$894,693	0.002672374	\$940,602	0.002889082
844	City of Kemmerer	\$136,845	0.000408745	\$150,658	0.000462750
847	City of Lander	\$330,087	0.000985943	\$331,984	0.001019697
848	City of Laramie	\$1,631,036	0.004871770	\$1,576,481	0.004842200
860	City of Newcastle	\$147,510	0.000440600	\$141,739	0.000435355
865	City of Powell	\$440,219	0.001314898	\$450,483	0.001383670
867	City of Rawlins	\$640,423	0.001912891	\$613,749	0.001885145
870	City of Riverton	\$729,636	0.002179363	\$662,416	0.002034627
872	City of Rock Springs	\$1,520,666	0.004542104	\$1,542,443	0.004737652
874	City of Sheridan	\$1,205,235	0.003599938	\$1,161,667	0.003568089
878	City of Sundance	\$80,143	0.000239381	\$75,565	0.000232100
882	City of Torrington	\$640,750	0.001913867	\$598,015	0.001836818
887	City of Worland	\$305,068	0.000911213	\$289,011	0.000887704
562	Clear Creek Conservation District	\$19,821	0.000059204	\$18,941	0.000058178
164	Cody Canal Irrigation District	\$37,404	0.000111723	\$36,812	0.000113069
168562	Cody Conservation District	\$5,007	0.000014955	\$-	-
49	Community Action Partnership/Natrona County	\$218,450	0.000652492	\$156,091	0.000479437

Schedule of Employer Allocations

For the Fiscal Years Ended December 31, 2021 and 2020

Public Employees Pension Plan:

		2021	2020		
Total Contributions		\$334,793,311	\$325,571,201		
Net Pension Liability		\$1,524,721,500	\$2,173,359,746		
Employer Rain ID	Organization Name	Total Contributions	Employer proportional share of allocation	Total Contributions	Employer proportional share of allocation
28	Converse County	\$821,716	0.002454398	\$775,108	0.002380763
297	Converse County Aging Services	\$137,710	0.000411328	\$138,925	0.000426712
135777	Converse County Airport	\$11,768	0.000035150	\$10,160	0.000031207
560	Converse County Conservation District	\$19,235	0.000057453	\$18,428	0.000056602
204	Converse County Library	\$120,514	0.000359965	\$108,701	0.000333878
261	Converse County Senior Housing	\$33,854	0.000101119	\$36,576	0.000112344
933	Converse County Weed & Pest	\$30,981	0.000092538	\$35,413	0.000108772
356	Converse CSD #1	\$3,244,088	0.009689823	\$3,002,276	0.009221565
357	Converse CSD #2	\$1,019,460	0.003045043	\$978,383	0.003005128
150835	Converse Hope Center	\$29,997	0.000089599	\$30,656	0.000094161
526	Crisis Intervention Services	\$47,012	0.000140421	\$51,408	0.000157901
544	Crisis Prevention and Response Center	\$9,277	0.000027710	\$9,286	0.000028522
30	Crook County	\$386,275	0.001153772	\$366,004	0.001124190
35	Crook County Fair	\$4,819	0.000014394	\$6,261	0.000019231
205	Crook County Library	\$57,429	0.000171536	\$54,238	0.000166593
966	Crook County Museum District	\$21,020	0.000062785	\$21,554	0.000066204
31	Crook County Natural Resource District	\$15,941	0.000047614	\$11,317	0.000034760
366	Crook County Schools	\$2,112,457	0.006309735	\$2,042,149	0.006272511
935	Crook County Weed & Pest	\$20,736	0.000061937	\$18,431	0.000056611
4	Crown Hill Cemetery District	\$18,416	0.000055007	\$17,656	0.000054231
165	Deaver Irrigation District	\$38,441	0.000114820	\$39,737	0.000122053
135238	Deaver-Frannie Cemetery District	\$3,984	0.000011900	\$4,246	0.000013042
147031	Dubois-Crowheart Conservation District	\$7,642	0.000022826	\$7,113	0.000021848
920	Eastern Laramie County Solid Waste Disposal District	\$42,521	0.000127007	\$29,082	0.000089326
906	Eastern Wyoming College	\$556,930	0.001663504	\$590,073	0.001812424
162709	Eden Valley Telehealth Services	\$9,790	0.000029242	\$7,658	0.000023522
278	Eppson Center for Seniors	\$53,066	0.000158504	\$55,992	0.000171981
152470	Evanston Housing Authority	\$61,552	0.000183851	\$63,348	0.000194575
282	Evanston Parks & Recreation	\$172,409	0.000514971	\$164,071	0.000503948
32	Fremont County	\$1,140,252	0.003405839	\$1,123,761	0.003451660
957	Fremont County BOCES	\$17,354	0.000051835	\$18,164	0.000055791
33	Fremont County Fair	\$28,060	0.000083813	\$27,801	0.000085391
138	Fremont County Fire Protection District	\$113,879	0.000340147	\$85,631	0.000263018
206	Fremont County Library	\$86,763	0.000259154	\$105,579	0.000324289
974	Fremont County Museum	\$47,636	0.000142285	\$45,612	0.000140098
918	Fremont County Solid Waste	\$205,880	0.000614947	\$204,536	0.000628237
936	Fremont County Weed & Pest	\$113,092	0.000337796	\$123,823	0.000380325
378	Fremont CSD #1	\$3,022,456	0.009027827	\$2,890,586	0.008878506
380	Fremont CSD #2	\$443,062	0.001323390	\$420,251	0.001290811
382	Fremont CSD #14	\$1,779,655	0.005315683	\$1,508,831	0.004634412

Schedule of Employer Allocations

For the Fiscal Years Ended December 31, 2021 and 2020

Public Employees Pension Plan:

		2021		2020	
Total Contributions		\$334,793,311		\$325,571,201	
Net Pension Liability		\$1,524,721,500		\$2,173,359,746	
Employer Rain ID	Organization Name	Total Contributions	Employer proportional share of allocation	Total Contributions	Employer proportional share of allocation
383	Fremont CSD #21	\$1,521,247	0.004543839	\$1,416,146	0.004349727
384	Fremont CSD #24	\$761,109	0.002273370	\$738,912	0.002269586
385	Fremont CSD #25	\$4,417,391	0.013194382	\$4,174,770	0.012822909
389	Fremont CSD #38	\$1,176,446	0.003513947	\$1,121,850	0.003445790
386	Fremont/Wind River CSD #6	\$875,022	0.002613619	\$844,006	0.002592385
156541	Gillette Abuse Refuge Foundation	\$82,016	0.000244975	\$80,285	0.000246597
127	Gillette/Wright/Campbell County Fire Protection Joint Powers Board	\$60,781	0.000181548	\$54,684	0.000167963
16	Glenrock Area Solid Waste Disposal District	\$33,539	0.000100178	\$30,939	0.000095030
11	Glenrock Cemetery District	\$30,165	0.000090100	\$26,504	0.000081408
239	Glenrock Community Recreation District	\$26,851	0.000080202	\$25,435	0.000078124
143562	Glenrock Hospital District	\$127,303	0.000380244	\$101,393	0.000311431
34	Goshen County	\$410,864	0.001227217	\$400,540	0.001230269
78	Goshen County Fair	\$24,308	0.000072606	\$14,526	0.000044617
207	Goshen County Library	\$19,757	0.000059013	\$20,700	0.000063581
281	Goshen County Senior Friendship Center	\$93,246	0.000278518	\$85,753	0.000263392
937	Goshen County Weed & Pest	\$25,168	0.000075175	\$32,111	0.000098630
393	Goshen CSD #1	\$3,193,903	0.009539925	\$3,119,379	0.009581250
167	Goshen Irrigation District	\$126,302	0.000377254	\$118,879	0.000365140
997	Green River/Rock Springs/Sweetwater County Joint Powers Water Board	\$193,702	0.000578572	\$179,534	0.000551443
275	Greybull Recreation District	\$7,807	0.000023319	\$7,595	0.000023328
170	Hanover Irrigation District	\$5,662	0.000016912	\$4,953	0.000015213
169	Heart Mountain Irrigation District	\$74,291	0.000221901	\$69,938	0.000214816
527	High Country Behavioral Health	\$407,047	0.001215816	\$325,983	0.001001265
995	High Country Joint Powers Board	\$-	-	\$7,761	0.000023838
528	Hope Agency Inc, Hot Springs Crisis Line	\$4,507	0.000013462	\$8,830	0.000027122
36	Hot Springs County	\$274,756	0.000820674	\$268,310	0.000824121
5	Hot Springs County Cemetery Dist.	\$16,966	0.000050676	\$16,806	0.000051620
208	Hot Springs County Library	\$13,963	0.000041706	\$13,138	0.000040354
279	Hot Springs County Senior Citizens Center	\$40,686	0.000121526	\$38,628	0.000118647
402	Hot Springs CSD #1	\$1,284,495	0.003836681	\$1,169,957	0.003593552
938	Hot Springs Weed & Pest	\$30,689	0.000091666	\$29,853	0.000091694
962	Jackson Hole Airport	\$1,198,899	0.003581012	\$1,074,451	0.003300203
911	Jamestown Rio Vista Water Sewer District	\$21,830	0.000065204	\$18,926	0.000058132
125916	Jim Gatchell Memorial Museum	\$23,053	0.000068857	\$22,426	0.000068882
38	Johnson County	\$448,342	0.001339161	\$436,489	0.001340687
125920	Johnson County Cemetery District	\$4,673	0.000013958	\$-	-
81	Johnson County Fair Board	\$9,192	0.000027456	\$14,397	0.000044221
209	Johnson County Library	\$46,639	0.000139307	\$50,772	0.000155947
926	Johnson County Solid Waste	\$25,512	0.000076202	\$24,951	0.000076638

Schedule of Employer Allocations

For the Fiscal Years Ended December 31, 2021 and 2020

Public Employees Pension Plan:

		2021	2020		
Total Contributions		\$334,793,311	\$325,571,201		
Net Pension Liability		\$1,524,721,500	\$2,173,359,746		
Employer Rain ID	Organization Name	Total Contributions	Employer proportional share of allocation	Total Contributions	Employer proportional share of allocation
946	Johnson County Weed & Pest	\$20,335	0.000060739	\$19,033	0.000058460
412	Johnson CSD #1	\$2,358,976	0.007046067	\$2,307,862	0.007088655
266	Kemmerer Senior Citizens	\$17,560	0.000052450	\$13,659	0.000041954
125921	Kemmerer-Diamondville Water & Wastewater Joint Powers Board	\$108,329	0.000323570	\$103,778	0.000318757
174	Lakeview Irrigation District	\$18,455	0.000055124	\$17,262	0.000053021
260	Lander Senior Citizens	\$66,394	0.000198313	\$67,252	0.000206566
175	LaPrele Irrigation District	\$9,622	0.000028740	\$9,299	0.000028562
40	Laramie County	\$2,175,706	0.006498654	\$2,255,567	0.006928030
907	Laramie County Community College	\$2,455,800	0.007335272	\$2,501,867	0.007684546
566	Laramie County Conservation	\$62,553	0.000186841	\$62,332	0.000191454
128	Laramie County Fire District #2	\$9,418	0.000028131	\$8,654	0.000026581
211	Laramie County Library	\$438,571	0.001309975	\$446,848	0.001372505
940	Laramie County Weed & Pest	\$46,696	0.000139477	\$44,250	0.000135915
423	Laramie CSD #1	\$23,040,004	0.068818591	\$21,909,014	0.067294079
424	Laramie CSD #2	\$1,927,387	0.005756946	\$1,827,757	0.005614001
422	Laramie Montessori School	\$115,425	0.000344765	\$113,407	0.000348332
975	Laramie Regional Airport	\$58,511	0.000174768	\$43,730	0.000134318
559	Laramie Rivers Conservation District	\$26,351	0.000078708	\$42,539	0.000130660
42	Lincoln County	\$604,593	0.001805869	\$706,533	0.002170134
43	Lincoln County Fair	\$18,560	0.000055437	\$21,260	0.000065301
212	Lincoln County Library	\$131,883	0.000393924	\$124,928	0.000383719
941	Lincoln County Weed & Pest	\$55,493	0.000165753	\$49,124	0.000150886
434	Lincoln CSD #1	\$1,022,847	0.003055160	\$968,917	0.002976053
433	Lincoln CSD #2	\$4,419,107	0.013199508	\$4,205,287	0.012916643
563	Little Snake River Conservation District	\$46,432	0.000138689	\$45,168	0.000138735
999	Local Government Liability Pool	\$119,138	0.000355855	\$88,774	0.000272672
533	Magic City Enterprises	\$26,859	0.000080226	\$25,751	0.000079095
564	Meeteetse Conservation District	\$9,591	0.000028648	\$14,408	0.000044255
283	Meeteetse Recreation District	\$8,101	0.000024197	\$7,881	0.000024207
7	Mountain View Cemetery District	\$17,457	0.000052143	\$17,250	0.000052984
44	Natrona County	\$1,609,271	0.004806760	\$1,516,430	0.004657752
17	Natrona County Conservation District	\$10,822	0.000032324	\$10,158	0.000031201
45	Natrona County Fair	\$63,531	0.000189762	\$64,575	0.000198344
46	Natrona County Health Department	\$344,147	0.001027939	\$385,310	0.001183489
213	Natrona County Library	\$254,515	0.000760215	\$252,752	0.000776334
947	Natrona County Weed & Pest Control District	\$68,437	0.000204416	\$67,967	0.000208762
437	Natrona CSD #1	\$20,001,278	0.059742167	\$19,546,597	0.060037856
156	Niobrara County Hospital District	\$599,437	0.001790469	\$551,201	0.001693028
943	Niobrara County Weed & Pest	\$16,478	0.000049218	\$18,387	0.000056476
447	Niobrara CSD #1	\$1,303,150	0.003892402	\$1,075,305	0.003302826

Schedule of Employer Allocations

For the Fiscal Years Ended December 31, 2021 and 2020

Public Employees Pension Plan:					
		2021		2020	
Total Contributions		\$334,793,311		\$325,571,201	
Net Pension Liability		\$1,524,721,500		\$2,173,359,746	
Employer Rain ID	Organization Name	Total Contributions	Employer proportional share of allocation	Total Contributions	Employer proportional share of allocation
567	North Platte Valley, South Goshen & Lingle/ Ft. Laramie Conservation District	\$11,139	0.000033271	\$13,977	0.000042931
980	Northeast Wyoming BOCES	\$478,940	0.001430554	\$463,265	0.001422930
909	Northern Wyoming Community College	\$2,101,677	0.006277536	\$2,177,116	0.006687066
153142	Northern Wyoming Mental Health Center	\$325,206	0.000971363	\$405,159	0.001244456
910	Northwest College	\$881,321	0.002632433	\$983,569	0.003021057
927	Northwest Rural Water District	\$91,643	0.000273730	\$87,976	0.000270220
985	Northwest Wyoming BOCES	\$251,524	0.000751281	\$241,694	0.000742369
964	Oyster Ridge BOCES	\$27,901	0.000083338	\$28,752	0.000088312
50	Park County	\$1,091,053	0.003258885	\$1,025,683	0.003150411
84	Park County Drug Court	\$14,521	0.000043373	\$14,161	0.000043496
136	Park County Fire Protection District #1	\$14,876	0.000044433	\$13,242	0.000040673
137	Park County Fire Protection District #2	\$44,139	0.000131840	\$41,784	0.000128341
215	Park County Library	\$169,299	0.000505682	\$153,701	0.000472096
967	Park County Museum Board	\$23,642	0.000070617	\$21,761	0.000066839
944	Park County Weed & Pest	\$69,405	0.000207307	\$67,887	0.000208517
448	Park CSD #1	\$3,028,774	0.009046698	\$2,946,916	0.009051525
450	Park CSD #6	\$3,522,936	0.010522719	\$3,441,976	0.010572114
453	Park CSD #16	\$304,375	0.000909143	\$301,967	0.000927499
549	Pinedale Aquatic Center	\$108,680	0.000324618	\$107,669	0.000330708
52	Platte County	\$354,106	0.001057685	\$320,478	0.000984356
53	Platte County Fair Board	\$3,139	0.000009376	\$6,071	0.000018647
263	Platte County Housing Authority	\$6,871	0.000020523	\$8,680	0.000026661
216	Platte County Library	\$17,280	0.000051614	\$18,964	0.000058248
75	Platte County Resource District	\$18,535	0.000055363	\$20,143	0.000061870
945	Platte County Weed & Pest	\$25,466	0.000076065	\$22,333	0.000068596
459	Platte CSD #1	\$1,764,037	0.005269033	\$1,790,293	0.005498929
462	Platte CSD #2	\$628,067	0.001875984	\$593,424	0.001822717
421	PODER Academy	\$189,840	0.000567036	\$183,560	0.000563809
144333	PODER Academy Secondary School	\$216,185	0.000645727	\$149,457	0.000459061
573	Popo Agie Conservation District	\$28,853	0.000086182	\$27,397	0.000084151
284	Powell Recreation District	\$28,961	0.000086504	\$27,585	0.000084728
988	Region V BOCES	\$930,934	0.002780623	\$889,772	0.002732957
293	Rendezvous Pointe	\$70,642	0.000211002	\$66,901	0.000205488
536	RENEW	\$241,205	0.000720459	\$250,861	0.000770526
8	Riverside Cemetery District	\$52,024	0.000155391	\$48,233	0.000148149
979	Rock Springs/Sweetwater County Airport Board	\$130,983	0.000391235	\$123,121	0.000378169
540	SAFV Task Force, Inc. Uinta County	\$23,037	0.000068810	\$24,704	0.000075879
584	Saratoga-Encampment-Rawlins Conservation District	\$45,756	0.000136669	\$44,937	0.000138025
541	Self Help Center	\$74,873	0.000223639	\$72,496	0.000222673

Schedule of Employer Allocations

For the Fiscal Years Ended December 31, 2021 and 2020

Public Employees Pension Plan:

		2021	2020		
Total Contributions		\$334,793,311	\$325,571,201		
Net Pension Liability		\$1,524,721,500	\$2,173,359,746		
Employer Rain ID	Organization Name	Total Contributions	Employer proportional share of allocation	Total Contributions	Employer proportional share of allocation
267	Senior Citizens Council	\$374,240	0.001117824	\$359,432	0.001104004
54	Sheridan County	\$960,888	0.002870093	\$909,394	0.002793226
585	Sheridan County Conservation District	\$16,353	0.000048845	\$16,138	0.000049568
55	Sheridan County Fair Association	\$35,918	0.000107284	\$33,589	0.000103169
217	Sheridan County Library	\$134,812	0.000402672	\$128,911	0.000395953
953	Sheridan County Weed & Pest	\$31,066	0.000092792	\$31,186	0.000095789
463	Sheridan CSD #1	\$1,727,406	0.005159619	\$1,507,890	0.004631521
466	Sheridan CSD #2	\$5,359,341	0.016007909	\$5,174,990	0.015895110
473	Sheridan CSD #3	\$251,249	0.000750460	\$253,881	0.000779802
77	Sheridan Juvenile Justice Commission Joint Powers Board	\$54,457	0.000162659	\$53,225	0.000163482
285	Sheridan Recreation District	\$46,141	0.000137819	\$41,137	0.000126353
181	Shoshone Irrigation District	\$96,925	0.000289507	\$93,105	0.000285974
977	Shoshone Municipal Pipeline	\$118,212	0.000353089	\$112,191	0.000344597
532	Snowy Range Academy	\$267,561	0.000799183	\$256,881	0.000789016
530	Solutions For Life	\$133,413	0.000398494	\$172,753	0.000530615
556	South Big Horn Conservation District	\$7,054	0.000021070	\$6,684	0.000020530
288	South Big Horn Senior Citizens, Inc.	\$49,945	0.000149182	\$47,903	0.000147135
921	South Cheyenne Water & Sewer	\$82,339	0.000245940	\$77,311	0.000237463
14	South Lincoln Special Cemetery District	\$29,537	0.000088225	\$29,092	0.000089357
987	Southwest Counseling Services	\$1,055,315	0.003152139	\$1,075,160	0.003302381
290	Southwest Sublette County Pioneers	\$27,713	0.000082776	\$27,791	0.000085361
576	Star Valley Conservation District	\$2,233	0.000006670	\$3,518	0.000010806
294	Star Valley Senior Citizen, Inc.	\$7,178	0.000021440	\$7,457	0.000022904
	State of Wyoming	\$77,276,508	0.230818554	\$77,010,710	0.236540301
929	Sublette BOCES	\$76,858	0.000229569	\$71,850	0.000220689
56	Sublette County	\$1,201,153	0.003587745	\$1,214,061	0.003729018
557	Sublette County Conservation District	\$68,466	0.000204502	\$68,190	0.000209447
218	Sublette County Library	\$96,682	0.000288781	\$94,736	0.000290984
57	Sublette County Rural Health Care	\$891,705	0.002663449	\$824,922	0.002533768
534	Sublette County SAFV Task Force	\$29,599	0.000088410	\$29,157	0.000089556
949	Sublette County Weed & Pest	\$58,656	0.000175201	\$54,791	0.000168292
483	Sublette CSD #1	\$1,822,962	0.005445037	\$1,754,662	0.005389488
485	Sublette CSD #9	\$948,297	0.002832485	\$919,365	0.002823852
970	Sweetwater BOCES	\$30,912	0.000092332	\$30,071	0.000092364
82	Sweetwater Combined Communications Joint Powers Board	\$44,571	0.000133130	\$44,055	0.000135316
58	Sweetwater County	\$1,836,378	0.005485110	\$1,906,285	0.005855202
578	Sweetwater County Conservation District	\$7,951	0.000023749	\$7,578	0.000023276
90	Sweetwater County District Board of Health	\$197,291	0.000589292	\$186,333	0.000572326
59	Sweetwater County Fair Board	\$191,429	0.000571783	\$200,217	0.000614971
129	Sweetwater County Fire District #1	\$75,587	0.000225772	\$71,641	0.000220047

Schedule of Employer Allocations

For the Fiscal Years Ended December 31, 2021 and 2020

Public Employees Pension Plan:

		2021		2020	
Total Contributions		\$334,793,311		\$325,571,201	
Net Pension Liability		\$1,524,721,500		\$2,173,359,746	
Employer Rain ID	Organization Name	Total Contributions	Employer proportional share of allocation	Total Contributions	Employer proportional share of allocation
219	Sweetwater County Library	\$268,147	0.000800933	\$279,695	0.000859090
984	Sweetwater County Museum	\$32,043	0.000095710	\$34,613	0.000106315
925	Sweetwater County Solid Waste	\$124,662	0.000372355	\$115,014	0.000353268
915	Sweetwater County Solid Waste District 2	\$50,959	0.000152210	\$51,560	0.000158368
976	Sweetwater County Transit Authority	\$43,128	0.000128820	\$53,938	0.000165672
948	Sweetwater County Weed & Pest	\$38,142	0.000113927	\$36,732	0.000112823
488	Sweetwater CSD #1	\$7,983,239	0.023845276	\$7,832,517	0.024057770
487	Sweetwater CSD #2	\$4,258,096	0.012718581	\$4,127,631	0.012678121
289	Ten Sleep Senior Center	\$20,394	0.000060915	\$19,518	0.000059950
61	Teton Conservation District	\$78,825	0.000235444	\$73,603	0.000226073
60	Teton County	\$2,187,314	0.006533326	\$2,110,983	0.006483937
221	Teton County Library	\$243,123	0.000726188	\$262,378	0.000805901
494	Teton County School District No. 1	\$6,476,635	0.019345174	\$6,035,283	0.018537521
954	Teton County Weed & Pest	\$106,287	0.000317471	\$101,904	0.000313001
587	Teton Village Association	\$88,714	0.000264981	\$84,669	0.000260063
912	Teton Village Water and Sewer District	\$145,560	0.000434776	\$143,983	0.000442247
296	Thayne Senior Center	\$29,870	0.000089219	\$27,031	0.000083026
800	Town of Afton	\$93,205	0.000278396	\$85,521	0.000262680
796	Town of Alpine	\$60,358	0.000180284	\$53,788	0.000165211
802	Town of Baggs	\$31,154	0.000093054	\$29,914	0.000091882
799	Town of Bairoil	\$12,819	0.000038289	\$13,750	0.000042233
798	Town of Bar Nunn	\$46,883	0.000140036	\$47,500	0.000145897
803	Town of Basin	\$82,582	0.000246666	\$95,604	0.000293650
797	Town of Bear River	\$29,234	0.000087320	\$28,433	0.000087333
804	Town of Big Piney	\$53,533	0.000159899	\$51,524	0.000158257
806	Town of Burns	\$20,611	0.000061563	\$20,030	0.000061523
807	Town of Byron	\$15,611	0.000046629	\$13,024	0.000040004
811	Town of Chugwater	\$8,193	0.000024472	\$7,999	0.000024569
814	Town of Cokeville	\$25,129	0.000075058	\$25,538	0.000078441
815	Town of Cowley	\$32,348	0.000096621	\$31,842	0.000097803
817	Town of Deaver	\$19,827	0.000059222	\$16,852	0.000051761
818	Town of Diamondville	\$40,352	0.000120528	\$41,754	0.000128248
819	Town of Dixon	\$4,072	0.000012163	\$3,774	0.000011592
821	Town of Dubois	\$53,663	0.000160287	\$45,825	0.000140753
822	Town of East Thermopolis	\$13,006	0.000038848	\$12,652	0.000038861
823	Town of Edgerton	\$10,540	0.000031482	\$9,747	0.000029938
824	Town of Elk Mountain	\$13,112	0.000039164	\$14,626	0.000044924
826	Town of Encampment	\$27,751	0.000082890	\$25,372	0.000077931
828	Town of Evansville	\$119,433	0.000356737	\$110,190	0.000338451
829	Town of Fort Laramie	\$20,712	0.000061865	\$19,747	0.000060653
830	Town of Frannie	\$13,662	0.000040807	\$13,086	0.000040194

Schedule of Employer Allocations

For the Fiscal Years Ended December 31, 2021 and 2020

Public Employees Pension Plan:

		2021	2020		
Total Contributions		\$334,793,311	\$325,571,201		
Net Pension Liability		\$1,524,721,500	\$2,173,359,746		
Employer Rain ID	Organization Name	Total Contributions	Employer proportional share of allocation	Total Contributions	Employer proportional share of allocation
832	Town of Glendo	\$14,593	0.000043588	\$14,835	0.000045566
833	Town of Glenrock	\$168,948	0.000504634	\$163,590	0.000502471
834	Town of Granger	\$5,832	0.000017420	\$7,185	0.000022069
836	Town of Greybull	\$102,435	0.000305965	\$107,875	0.000331341
837	Town of Guernsey	\$89,873	0.000268443	\$82,942	0.000254758
838	Town of Hanna	\$64,186	0.000191718	\$64,506	0.000198132
840	Town of Hudson	\$11,579	0.000034586	\$12,390	0.000038056
841	Town of Hulett	\$26,775	0.000079975	\$26,068	0.000080069
842	Town of Jackson	\$1,119,559	0.003344030	\$995,578	0.003057942
843	Town of Kaycee	\$25,619	0.000076522	\$25,469	0.000078229
846	Town of LaGrange	\$14,394	0.000042994	\$9,104	0.000027963
849	Town of Lingle	\$44,357	0.000132491	\$44,045	0.000135285
851	Town of Lovell	\$77,758	0.000232257	\$73,718	0.000226427
852	Town of Lusk	\$144,104	0.000430427	\$145,120	0.000445740
853	Town of Lyman	\$72,373	0.000216172	\$74,760	0.000229627
855	Town of Marbleton	\$78,173	0.000233496	\$72,060	0.000221334
856	Town of Medicine Bow	\$35,848	0.000107075	\$44,973	0.000138136
857	Town of Meeteetse	\$33,990	0.000101525	\$32,975	0.000101284
892	Town of Midwest	\$14,635	0.000043714	\$14,080	0.000043247
858	Town of Mills	\$258,586	0.000772375	\$254,867	0.000782830
861	Town of Moorcroft	\$75,666	0.000226008	\$69,261	0.000212737
859	Town of Mountain View	\$63,362	0.000189257	\$66,957	0.000205660
863	Town of Pine Bluffs	\$91,716	0.000273948	\$80,455	0.000247120
866	Town of Pine Haven	\$24,671	0.000073690	\$25,017	0.000076840
864	Town of Pinedale	\$157,618	0.000470792	\$150,493	0.000462243
896	Town of Ranchester	\$73,673	0.000220055	\$75,399	0.000231590
871	Town of Rock River	\$27,587	0.000082400	\$26,149	0.000080317
894	Town of Rolling Hills	\$35,835	0.000107036	\$32,955	0.000101222
873	Town of Saratoga	\$101,198	0.000302270	\$94,557	0.000290434
875	Town of Shoshoni	\$30,983	0.000092544	\$24,156	0.000074196
876	Town of Sinclair	\$36,685	0.000109575	\$43,685	0.000134180
877	Town of Star Valley Ranch	\$94,087	0.000281030	\$95,695	0.000293930
879	Town of Ten Sleep	\$17,160	0.000051256	\$16,615	0.000051033
880	Town of Thayne	\$21,694	0.000064798	\$16,450	0.000050527
881	Town of Thermopolis	\$164,829	0.000492331	\$155,864	0.000478740
883	Town of Upton	\$56,595	0.000169045	\$54,240	0.000166600
885	Town of Wamsutter	\$47,507	0.000141899	\$39,739	0.000122059
886	Town of Wheatland	\$276,198	0.000824981	\$264,923	0.000813718
888	Town of Yoder	\$4,125	0.000012321	\$3,821	0.000011736
85	Treatment Court of Sweetwater County	\$8,959	0.000026760	\$8,444	0.000025936
972	Uinta BOCES #1	\$97,285	0.000290582	\$91,374	0.000280658

Schedule of Employer Allocations

For the Fiscal Years Ended December 31, 2021 and 2020

Public Employees Pension Plan:

		2021	2020		
Total Contributions		\$334,793,311	\$325,571,201		
Net Pension Liability		\$1,524,721,500	\$2,173,359,746		
Employer Rain ID	Organization Name	Total Contributions	Employer proportional share of allocation	Total Contributions	Employer proportional share of allocation
62	Uinta County	\$662,438	0.001978648	\$689,888	0.002119008
934	Uinta County BOCES #4,#6	\$16,293	0.000048666	\$15,915	0.000048883
581	Uinta County Conservation District	\$25,462	0.000076053	\$24,428	0.000075031
222	Uinta County Library	\$37,108	0.000110839	\$40,838	0.000125435
951	Uinta County Weed & Pest	\$17,766	0.000053066	\$17,082	0.000052468
499	Uinta CSD #1	\$4,553,896	0.013602112	\$4,361,222	0.013395601
500	Uinta CSD #4	\$1,421,738	0.004246614	\$1,376,594	0.004228243
502	Uinta CSD #6	\$1,320,052	0.003942886	\$1,295,084	0.003977883
900	University of Wyoming	\$12,466,298	0.037235804	\$11,648,530	0.035778748
125997	Upper Green River Cemetery District	\$21,110	0.000063054	\$18,898	0.000058046
924	Wardwell Water & Sewer District	\$48,208	0.000143993	\$49,606	0.000152366
64	Washakie County	\$268,842	0.000803009	\$269,255	0.000827023
588	Washakie County Conservation District	\$12,598	0.000037629	\$13,657	0.000041948
223	Washakie County Library	\$13,228	0.000039511	\$11,994	0.000036840
922	Washakie County Solid Waste District #1	\$42,754	0.000127703	\$43,007	0.000132097
950	Washakie County Weed & Pest	\$18,086	0.000054021	\$18,371	0.000056427
503	Washakie CSD #1	\$2,080,766	0.006215076	\$2,027,546	0.006227658
504	Washakie CSD #2	\$296,425	0.000885397	\$288,032	0.000884697
914	Western Wyoming Community College	\$1,244,514	0.003717261	\$1,416,138	0.004349703
955	Western/Sublette County # 9 BOCES	\$3,905	0.000011664	\$3,825	0.000011749
66	Weston County	\$309,733	0.000925147	\$305,523	0.000938421
543	Weston County Children's Center	\$160,381	0.000479045	\$157,516	0.000483814
71	Weston County Fairgrounds	\$7,715	0.000023044	\$7,505	0.000023052
126	Weston County Fire Protection District	\$22,062	0.000065897	\$24,972	0.000076702
224	Weston County Library	\$28,453	0.000084987	\$26,810	0.000082348
986	Weston County Museum District	\$12,355	0.000036903	\$12,021	0.000036923
74	Weston County Natural Resource District	\$8,170	0.000024403	\$6,202	0.000019050
956	Weston County Weed & Pest	\$24,852	0.000074231	\$27,031	0.000083026
505	Weston CSD #1	\$1,466,823	0.004381279	\$1,411,854	0.004336544
506	Weston CSD #7	\$556,337	0.001661733	\$513,597	0.001577526
159	Wheatland Irrigation District	\$81,300	0.000242836	\$73,516	0.000225806
958	White Mountain Water & Sewer District	\$62,095	0.000185473	\$58,947	0.000181057
186	Willwood Irrigation District	\$22,485	0.000067161	\$20,715	0.000063627
133	Wind River Transportation Authority	\$72,605	0.000216865	\$60,653	0.000186297
139	Worland Fire Protection District #1	\$13,506	0.000040341	\$12,993	0.000039908
295	Worland Senior Center	\$55,858	0.000166843	\$45,747	0.000140513
545	Wyoming Association of Risk Management	\$55,749	0.000166518	\$54,701	0.000168015
542	Wyoming Child & Family Development Inc.	\$1,232,478	0.003681310	\$1,063,988	0.003268065
538	Wyoming Coalition Against Domestic Violence	\$194,164	0.000579952	\$201,435	0.000618713
991	Wyoming Community Development Authority	\$542,760	0.001621179	\$530,270	0.001628737

Schedule of Employer Allocations

For the Fiscal Years Ended December 31, 2021 and 2020

Public Employees Pension Plan:					
		2021		2020	
Total Contributions		\$334,793,311		\$325,571,201	
Net Pension Liability		\$1,524,721,500		\$2,173,359,746	
Employer Rain ID	Organization Name	Total Contributions	Employer proportional share of allocation	Total Contributions	Employer proportional share of allocation
70	Wyoming County Commissioners Association	\$55,143	0.000164708	\$52,475	0.000161178
981	Wyoming Education Association	\$199,401	0.000595594	\$178,187	0.000547306
982	Wyoming High School Activities	\$60,991	0.000182175	\$58,028	0.000178234
780	Wyoming Lottery	\$156,951	0.000468800	\$144,366	0.000443424
773	Wyoming Pipeline Authority	\$-	-	\$8,298	0.000025488
989	Wyoming Public Employees Association	\$16,362	0.000048872	\$16,599	0.000050984
996	Wyoming School Boards	\$102,016	0.000304713	\$99,240	0.000304818
287	Wyoming Senior Citizens Inc.	\$172,054	0.000513911	\$167,591	0.000514760
546	Wyoming State Bar	\$90,562	0.000270501	\$88,464	0.000271719
978	Yellowstone Regional Airport	\$85,171	0.000254399	\$86,659	0.000266175
*	Adjustment	\$355,899	0.001063041	\$90,991	0.0002794811
Total:		\$334,793,311	100%	\$325,571,201	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, 2021 and 2020

Public Employees Pension Plan: Separated by State of Wyoming Agencies:

		2021		2020	
Total Contributions		\$77,276,508		\$77,010,710	
Net Pension Liability		\$351,934,012		\$514,087,169	
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	\$23,987	0.000310405	\$26,152	0.000339589
606	Attorney General's Office	\$2,162,530	0.027984313	\$2,176,739	0.028265406
620	Board of Cosmetology	\$35,615	0.000460877	\$34,762	0.000451392
600	Board of CPA's	\$23,229	0.000300596	\$21,341	0.000277117
723	Board of Equalization	\$91,090	0.001178754	\$87,361	0.001134401
666	Board of Livestock	\$503,533	0.006515991	\$510,354	0.006627052
667	Board of Medicine	\$79,186	0.001024710	\$72,708	0.000944128
673	Board of Nursing	\$87,195	0.001128351	\$92,456	0.001200560
703	Board of Outfitters & Professional Guides	\$21,603	0.000279555	\$20,964	0.000272222
751	Board of Parole	\$67,619	0.000875027	\$62,255	0.000808394
679	Board of Pharmacy	\$67,245	0.000870187	\$76,335	0.000991226
726	Board of Professional Geologists	\$20,086	0.000259924	\$19,497	0.000253173
715	Board of Professional Teaching Standards	\$74,736	0.000967124	\$72,838	0.000945816
722	Board of Travel and Tourism	\$262,611	0.003398329	\$247,745	0.003217020
604	Business Council	\$444,466	0.005751632	\$463,155	0.006014163
755	Commission on Judicial Conduct and Ethics	\$14,942	0.000193358	\$14,535	0.000188740
705	Community College Commission	\$187,821	0.002430506	\$170,520	0.002214237
611	Department of Administration & Information	\$2,284,217	0.029559009	\$1,786,404	0.023196825
603	Department of Agriculture	\$781,704	0.010115674	\$787,513	0.010226019
630	Department of Audit	\$1,049,927	0.013586626	\$1,109,953	0.014412969
612	Department of Corrections	\$3,299,403	0.042696067	\$3,705,505	0.048116749
622	Department of Education	\$1,324,984	0.017146013	\$1,321,339	0.017157860
754	Department of Enterprise Technology Services	\$2,447,916	0.031677363	\$2,517,603	0.032691596
636	Department of Environmental Quality	\$2,918,366	0.037765242	\$2,957,181	0.038399607
613	Department of Family Services	\$5,676,182	0.073452879	\$5,761,563	0.074815087
632	Department of Fire Prevention and Electrical Safety	\$307,906	0.003984471	\$319,185	0.004144683
633	Department of Game & Fish	\$3,501,462	0.045310821	\$3,499,893	0.045446834
637	Department of Health	\$11,779,302	0.152430568	\$11,470,995	0.148953242
645	Department of Insurance	\$289,113	0.003741279	\$274,468	0.003564024
684	Department of Revenue	\$1,072,232	0.013875265	\$1,088,508	0.014134501
638	Department of Transportation	\$16,116,102	0.208551116	\$16,202,216	0.210389125
724	Department of Workforce Services	\$5,261,031	0.068080600	\$5,259,934	0.068301331
712	District Attorney District #1	\$203,933	0.002639004	\$254,045	0.003298827
713	District Attorney District #7	\$216,250	0.002798392	\$225,324	0.002925879
686	Environmental Quality Council	\$29,113	0.000376738	\$28,039	0.000364092
677	Gaming Commission	\$42,339	0.000547890	\$52,853	0.000686307
610	Governor's Mansion	\$21,065	0.000272593	\$20,429	0.000265275
631	Governor's Office	\$516,602	0.006685111	\$464,066	0.006025993
646	Judicial District 1A	\$35,161	0.000455002	\$34,955	0.000453898

Schedule of Employer Allocations – Separated by State Agencies

For the Fiscal Years Ended December 31, 2021 and 2020

Public Employees Pension Plan: Separated by State of Wyoming Agencies:

		2021	2020		
Total Contributions		\$77,276,508	\$77,010,710		
Net Pension Liability		\$351,934,012	\$514,087,169		
Employer Rain ID	Organization Name	Total Contributions	Employer proportional share of allocation	Total Contributions	Employer proportional share of allocation
653	Judicial District 1B	\$39,151	0.000506635	\$37,220	0.000483309
694	Judicial District 1C	\$45,274	0.000585870	\$43,644	0.000566726
3876	Judicial District 1D	\$34,367	0.000444728	\$32,630	0.000423707
647	Judicial District 2A	\$36,024	0.000466170	\$34,742	0.000451132
655	Judicial District 2B	\$34,360	0.000444637	\$32,060	0.000416306
648	Judicial District 3	\$36,824	0.000476523	\$31,726	0.000411969
668	Judicial District 3B	\$37,073	0.000479745	\$35,988	0.000467312
714	Judicial District 3C	\$22,766	0.000294604	\$22,146	0.000287570
649	Judicial District 4A	\$37,107	0.000480185	\$35,500	0.000460975
718	Judicial District 4B	\$34,255	0.000443278	\$35,352	0.000459053
650	Judicial District 5A	\$34,940	0.000452143	\$34,131	0.000443198
656	Judicial District 5B	\$21,490	0.000278092	\$22,507	0.000292258
651	Judicial District 6	\$21,496	0.000278170	\$20,868	0.000270975
688	Judicial District 6B	\$39,268	0.000508149	\$38,149	0.000495373
717	Judicial District 6C	\$39,444	0.000510427	\$38,314	0.000497515
652	Judicial District 7A	\$34,847	0.000450939	\$33,217	0.000431330
654	Judicial District 7B	\$43,107	0.000557828	\$41,934	0.000544522
716	Judicial District 7C	\$35,448	0.000458716	\$34,358	0.000446146
697	Judicial District 8A	\$29,039	0.000375780	\$33,088	0.000429655
689	Judicial District 8B	\$34,136	0.000441738	\$34,116	0.000443003
663	Judicial District 9A	\$38,009	0.000491857	\$43,384	0.000563350
698	Judicial District 9B	\$38,334	0.000496063	\$37,249	0.000483686
699	Judicial District 9C	\$27,047	0.000350003	\$33,622	0.000436589
662	Legislative Service Office	\$676,110	0.008749231	\$647,264	0.008404857
601	Military Department	\$1,801,747	0.023315585	\$1,681,831	0.021838923
3875	Miners' Hospital Board	\$24,057	0.000311311	\$26,008	0.000337719
700	Office of Administrative Hearings	\$149,536	0.001935077	\$133,074	0.001727993
3878	Office of Guardian ad Litem	\$134,772	0.001744023	\$61,583	0.000799668
659	Office of State Lands & Investments	\$1,069,212	0.013836184	\$1,032,433	0.013406356
671	Oil and Gas Conservation Commission	\$385,904	0.004993807	\$398,448	0.005173930
609	Public Defenders	\$1,024,378	0.013256008	\$1,075,864	0.013970317
628	Public Service Commission	\$478,996	0.006198468	\$480,731	0.006242391
710	Real Estate Commission	\$73,178	0.000946963	\$65,687	0.000852959
683	Retirement System	\$659,374	0.008532658	\$610,178	0.007923288
685	Secretary of State	\$354,990	0.004593763	\$341,923	0.004439941
607	State Auditor	\$297,427	0.003848867	\$310,880	0.004036841
3877	State Budget Department	\$131,216	0.001698006	\$62,953	0.000817458
727	State Construction Department	\$393,245	0.005088804	\$389,257	0.005054583
626	State Engineer's Office	\$1,142,090	0.014779265	\$1,203,686	0.015630112

Schedule of Employer Allocations – Separated by State Agencies

For the Fiscal Years Ended December 31, 2021 and 2020

Public Employees Pension Plan: Separated by State of Wyoming Agencies:

		2021		2020	
Total Contributions		\$77,276,508		\$77,010,710	
Net Pension Liability		\$351,934,012		\$514,087,169	
Employer Rain ID	Organization Name	Total Contributions	Employer proportional share of allocation	Total Contributions	Employer proportional share of allocation
634	State Geological Survey	\$233,112	0.003016596	\$236,125	0.003066132
702	State Parks & Cultural Resources	\$1,432,038	0.018531350	\$1,486,368	0.019300796
692	State Treasurer	\$582,443	0.007537129	\$551,131	0.007156550
660	Supreme Court	\$1,775,407	0.022974731	\$1,772,879	0.023021200
619	Water Development Commission	\$285,970	0.003700607	\$310,640	0.004033725
657	Wildlife & Natural Resources Trust Board	\$35,696	0.000461926	\$34,134	0.000443237
Total:		\$77,276,508	100%	\$77,010,710	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, 2021

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
\$28,595,763	\$123,381,033	\$-	\$151,976,796

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, 2021 Net Pension Liability
\$2,342,664	\$-	\$1,013,535,144	\$1,015,877,808	\$(54,646,902)	\$1,524,721,500

* 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,	2021	2020	2019	2018
Total Pension Liability				
Service Cost	\$214,075,814	\$198,288,435	\$194,455,298	\$195,575,014
Interest on the Total Pension Liability	709,100,401	699,015,173	676,902,286	658,459,157
Benefit Changes	-	-	-	-
Difference between Expected and Actual Experience	2,186,282	55,560,847	(7,044,256)	(49,213,548)
Assumption Changes	173,419,980	-	-	-
Benefit Payments	(632,776,958)	(606,335,323)	(579,179,480)	(547,913,244)
Refunds	(19,019,015)	(19,412,613)	(21,308,205)	(18,114,423)
Net Change in Total Pension Liability	\$446,986,504	\$327,116,520	\$263,825,643	\$238,792,956
Total Pension Liability - Beginning	\$10,467,601,643	\$10,140,485,123	\$9,876,659,480	\$9,637,866,524
Total Pension Liability - Ending (a)	\$10,914,588,147	\$10,467,601,643	\$10,140,485,123	\$9,876,659,480
Plan Fiduciary Net Position				
Employer Contributions	\$170,676,891	\$165,984,825	\$157,385,096	\$147,632,510
Employee Contributions	169,867,368	165,086,190	157,610,787	151,130,515
Pension Plan Net Investment Income	1,414,900,342	805,893,355	1,251,518,669	(252,571,153)
Benefit Payments	(632,776,958)	(606,335,323)	(579,179,480)	(547,913,244)
Refunds	(19,019,015)	(19,412,613)	(21,308,205)	(18,114,423)
Pension Plan Administrative Expense	(7,725,813)	(7,238,487)	(6,527,091)	(7,033,951)
Other	(298,065)	(294,892)	(309,531)	(287,669)
Net Change in Plan Fiduciary Net Position	\$1,095,624,750	\$503,683,055	\$959,190,245	\$(527,157,415)
Plan Fiduciary Net Position - Beginning	\$8,294,241,897	\$7,790,558,842	\$6,831,368,597	\$7,358,526,012
Plan Fiduciary Net Position - Ending (b)	\$9,389,866,647	\$8,294,241,897	\$7,790,558,842	\$6,831,368,597
Net Pension Liability - Ending (a) - (b)	\$1,524,721,500	\$2,173,359,746	\$2,349,926,281	\$3,045,290,883
Plan Fiduciary Net Position as a Percentage of Total Pension Liability	86.03%	79.24%	76.83%	69.17%
Covered Payroll	\$1,819,927,957	1,780,467,331	\$1,738,212,750	\$1,741,354,609
Projected Valuation Payroll	\$1,865,426,156	1,824,979,015	\$1,781,668,069	\$1,784,888,475
Net Pension Liability as a Percentage of Covered Payroll	83.78%	122.07%	135.19%	174.88%

Supplementary Information

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

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

Note: Information not available prior to 2014

Supplementary Information

Pension Expense (Offset)

Public Employee Pension Plan	
Fiscal year ending December 31,	2021
A. Expense	
1. Service Cost	\$214,075,814
2. Interest on the Total Pension Liability	709,100,401
3. Current-Period Benefit Charges	-
4. Employee Contributions (made negative for addition here)	(169,867,368)
5. Projected Earnings on Plan Investments (made negative for addition here)	(553,331,600)
6. Pension Plan Administrative	7,725,813
7. Other Changes in Plan Fiduciary Net Position	298,065
8. Recognition of Outflow (Inflow) of Recourses due to Liabilities	61,872,075
9. Recognition of Outflow (Inflow) of Resources due to Assets	(324,520,102)
10. Recognition of Outflow of Resources due to Contributions made from January 1, 2022 to June 30, 2022*	-
11. Total Pension Expense (Offset)	\$(54,646,902)

* 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,	2021
A. Outflows (Inflows) of Resources due to Liabilities	
1. Difference between expected and actual experience of the Total Pension Liability (gains) or losses	\$2,186,282
2. Assumption Changes (gains) or losses	173,419,980
3. Recognition period for Liabilities: Average of the expected remaining service lives of all employees (in years)	3.4657
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	630,834
5. Outflow (Inflow) of Resources to be recognized in the current pension expense for Assumption Changes	50,038,947
6. Total Outflow (Inflow) of Resources to be recognized in the current pension expense due to Liabilities	50,669,781
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	1,555,448
8. Deferred Outflow (Inflow) of Resources to be recognized in future pension expenses for Assumption Changes	123,381,033
9. Total Deferred Outflow (Inflow) of Resources to be recognized in future pension expenses due to Liabilities	124,936,481
B. Outflows (Inflows) of Resources due to Assets	
1. Net difference between projected and actual earnings on pension plan investment (gains) or losses	\$(861,568,742)
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	(172,313,748)
4. Deferred Outflow (Inflow) of Resources to be recognized in future pension expenses due to Assets	(689,254,994)

Supplementary Information

History of Deferred Outflows and Inflows of Resources by Source

Public Employee Pension Plan

Fiscal year ending December 31, 2021

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	3.4657		
	2014	2015	2016	2017	2018	2019	2020	2021	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	\$2,186,282		
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	630,834	(1,664,637)	-
2022	-	-	-	-	(639,956)	(1,702,708)	14,260,266	630,834	12,548,436	\$26,253,099
2023	-	-	-	-	-	-	12,780,049	630,834	13,410,883	-
2024	-	-	-	-	-	-	-	293,780	293,780	-
2025	-	-	-	-	-	-	-	-	-	-
2026	-	-	-	-	-	-	-	-	-	-
Thereafter	-	-	-	-	-	-	-	-	-	-
	\$-	\$(66,191,620)	\$(43,790,701)	\$(56,701,091)	\$(49,213,548)	\$(7,044,256)	\$55,560,847	\$2,186,282	\$(165,194,087)	

Assumption changes - Net (inflows)/outflows of resources

Recognition Period	4.0139	3.9136	3.8583	4.1947	4.0527	3.9563	3.8962	3.4657		
	2014	2015	2016	2017	2018	2019	2020	2021	Total	Deferred Net (Inflows)/Outflows at Measurement Date
Total	\$-	\$-	\$-	\$290,801,601	\$-	\$-	\$-	\$173,419,980		
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	-	-	-	50,038,947	63,536,712	-
2022	-	-	-	-	-	-	-	50,038,947	50,038,947	\$123,381,033
2023	-	-	-	-	-	-	-	50,038,947	50,038,947	-
2024	-	-	-	-	-	-	-	23,303,139	23,303,139	-
2025	-	-	-	-	-	-	-	-	-	-
2026	-	-	-	-	-	-	-	-	-	-
Thereafter	-	-	-	-	-	-	-	-	-	-
	\$-	\$-	\$-	\$290,801,601	\$-	\$-	\$-	\$173,419,980	\$464,221,581	

Supplementary Information

History of Deferred Outflows and Inflows of Resources by Source

Public Employee Pension Plan

Fiscal year ending December 31, 2021

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	5.0000		
	2014	2015	2016	2017	2018	2019	2020	2021	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)	\$(861,568,742)			
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)	(172,313,748)	(324,520,102)		
2022	-	-	-	-	151,643,998	(156,676,263)	(54,190,540)	(172,313,748)	(231,536,553)		\$(1,013,535,144)
2023	-	-	-	-	-	(156,676,264)	(54,190,540)	(172,313,748)	(383,180,552)		
2024	-	-	-	-	-	-	(54,190,541)	(172,313,748)	(226,504,289)		
2025	-	-	-	-	-	-	-	(172,313,750)	(172,313,750)		
2026	-	-	-	-	-	-	-	-	-		
Thereafter	-	-	-	-	-	-	-	-	-		
	\$180,861,863	\$577,381,461	\$35,536,046	\$(464,917,747)	\$758,219,998	\$(783,381,316)	\$(270,952,701)	\$(861,568,742)	\$(828,821,138)		

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

	2014	2015	2016	2017	2018	2019	2020	2021	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)	\$(685,962,480)			
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)	(121,643,967)	(262,648,027)		
2022	-	-	-	-	151,004,042	(158,378,971)	(39,930,274)	(121,643,967)	(168,949,170)		\$(863,901,012)
2023	-	-	-	-	-	(156,676,264)	(41,410,491)	(121,643,967)	(319,730,722)		
2024	-	-	-	-	-	-	(54,190,541)	(148,716,829)	(202,907,370)		
2025	-	-	-	-	-	-	-	(172,313,750)	(172,313,750)		
2026	-	-	-	-	-	-	-	-	-		
Thereafter	-	-	-	-	-	-	-	-	-		
	\$180,861,863	\$511,189,841	\$(8,254,655)	\$(230,817,237)	\$709,006,450	\$(790,425,572)	\$(215,391,854)	\$(685,962,480)	\$(529,793,644)		

Supplementary Information

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

Public Employee Pension Plan

Fiscal year ending December 31, 2021

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 (Inflows) of Resources
1. Due to Liabilities	78,427,812	16,555,737	61,872,075
2. Due to Assets	151,644,000	476,164,102	(324,520,102)
3. Total	\$230,071,812	\$492,719,839	\$(262,648,027)

B. Outflows (Inflows) of Resources by Source to be recognized in Current Pension Expense			
	Outflows of Resources	Inflows of Resources	Net Outflows (Inflows) of Resources
1. Differences between expected and actual experience	14,891,100	16,555,737	(1,664,637)
2. Assumption Changes	63,536,712	-	63,536,712
3. Net Difference between projected and actual earnings on pension plan investments	-	324,520,102	(324,520,102)
4. Total	\$78,427,812	\$341,075,839	\$(262,648,027)

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 (Inflows) of Resources
1. Differences between expected and actual experience	28,595,763	2,342,664	26,253,099
2. Assumption Changes	123,381,033	-	123,381,033
3. Net Difference between projected and actual earnings on pension plan investments	-	1,013,535,144	(1,013,535,144)
4. Total	\$151,976,796	\$1,015,877,808	\$(863,901,012)

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 (Inflows) of Resources
	2022	(168,949,170)
	2023	(319,730,722)
	2024	(202,907,370)
	2025	(172,313,750)
	2026	-
	Thereafter	-
	Total:	\$(863,901,012)

Supplementary Information

Statement of Fiduciary Net Position

Public Employee Pension Plan		
Fiscal year ending December 31,	2021	2020
Assets		
Cash and cash equivalents:		
Cash with State Treasurer	17,054,127	18,452,458
Domestic liquidity - outside banks	442,302,512	134,442,597
	\$459,356,639	\$152,895,055
Receivables:		
Employee contributions	9,106,435	8,486,060
Employer contributions	9,226,070	8,606,869
Securities sold	9,134,653	16,556,002
Accrued interest and dividends	21,901,115	15,383,521
Currency contract receivable	757,559,070	857,807,119
Other	116,185	505,491
	\$807,043,528	\$907,345,062
Investments, at fair value:		
Fixed income	1,730,448,135	1,768,248,525
Equities	4,552,690,130	4,132,727,466
Private markets	986,583,756	760,153,192
Marketable alternatives	1,649,150,285	1,504,058,608
Security lending collateral	500,118,689	315,705,522
	\$9,418,990,995	\$8,480,893,313
Capital assets, at cost, net of accumulated depreciation	2,344,145	2,642,210
Total Assets:	\$10,687,735,307	\$9,543,775,640
Liabilities		
Payables:		
Benefits and refunds payable	702,344	1,139,826
Securities Purchased	32,834,610	43,783,950
Administrative and consulting fees payable	11,548,297	12,609,498
Currency contract payable	752,664,720	876,294,947
Securities lending collateral	500,118,689	315,705,522
Total Liabilities:	\$1,297,868,660	\$1,249,533,743
Net Position held in trust for pension benefits	\$9,389,866,647	\$8,294,241,897

Supplementary Information

Statement of Changes in Fiduciary Net Position

Public Employee Pension Plan		
Fiscal year ending December 31,	2021	2020
Additions		
Contributions:		
Employee	166,331,964	161,723,547
Employer	168,461,347	163,847,654
Other	5,750,948	5,499,814
	\$340,544,259	\$331,071,015
Investment Income:		
From Investing Activities:		
Net appreciation in fair value of investments	1,312,107,813	744,783,383
Interest and dividends	155,117,113	104,545,712
Total investing activity:	\$1,467,224,926	\$849,329,095
Investing activity expenses:		
Investment advisor or contractor fees	(53,150,610)	(45,309,891)
Net income from investing activities:	\$1,414,074,316	\$804,019,204
Securities lending activities:		
Securities lending gross income	971,513	4,219,988
Securities lending expenses:		
Broker rebates	-	(2,015,435)
Agent fees	(145,487)	(330,401)
Total securities lending expenses:	\$(145,487)	\$(2,345,836)
Net income from securities lending activities:	\$826,026	\$1,874,152
Total investment income (loss)	\$1,414,900,342	\$805,893,356
Total Additions (deletions):	\$1,755,444,601	\$1,136,964,371
Deductions		
Benefits paid / Distributions	632,776,958	606,335,323
Refunds	19,019,015	19,412,613
Administrative expenses	7,698,470	7,224,399
Administrative expenses: fund specific	27,343	14,088
Depreciation expense	298,065	294,893
Total Deductions:	\$659,819,851	\$633,281,316
Net increase in Net Position	1,095,624,750	503,683,055
Net position held in trust for pension benefits:		
Beginning of year	8,294,241,897	7,790,558,842
End of year	\$9,389,866,647	\$8,294,241,897



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

2021 GASB 68 REPORT

Issued June 2022

Schedule of Employer Allocations and Collective Pension Amounts

Schedule of Employer Allocations

For the Fiscal Years Ended December 31, 2021 and 2020

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

		2021		2020	
Total Contributions		\$7,049,368		\$7,178,938	
Net Pension Liability		\$19,583,945		\$35,327,122	
Employer Rain ID	Organization Name	Total Contributions	Employer proportional share of allocation	Total Contributions	Employer proportional share of allocation
606	Attorney General	\$948,902	0.134608095	\$907,977	0.126477900
638	Department of Transportation	\$4,386,377	0.622236915	\$4,540,571	0.632485056
633	Game & Fish Commission	\$1,710,493	0.242644873	\$1,731,523	0.241194868
*	Adjustment	\$3,596	0.000510117	\$(1,133)	-0.000157823
Total:		\$7,049,368	100%	\$7,178,938	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, 2021

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
\$1,500,853	\$3,990,971	\$-	\$5,491,824

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, 2021 Net Pension Liability
\$2,393,181	\$4,214,427	\$20,240,920	\$26,848,528	\$(5,367,467)	\$19,583,945

* 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,	2021	2020	2019	2018
Total Pension Liability				
Service Cost	\$5,202,574	\$4,800,841	\$4,614,951	\$5,078,748
Interest on the Total Pension Liability	13,562,409	13,412,219	12,833,018	12,084,646
Benefit Changes	-	-	-	-
Difference between Expected and Actual Experience	(2,876,961)	2,116,116	1,453,141	(2,017,522)
Assumption Changes	4,055,904	-	(15,224,856)	13,137,489
Benefit Payments	(11,744,509)	(11,270,238)	(10,843,842)	(10,260,821)
Refunds	(108,604)	(367,992)	(288,795)	(351,230)
Net Change in Total Pension Liability	\$8,090,813	\$8,690,946	\$(7,456,383)	\$17,671,310
Total Pension Liability - Beginning	\$201,538,831	\$192,847,885	\$200,304,268	\$182,632,958
Total Pension Liability - Ending (a)	\$209,629,644	\$201,538,831	\$192,847,885	\$200,304,268
Plan Fiduciary Net Position				
Employer Contributions	\$3,590,133	\$3,664,996	\$3,639,164	\$3,529,976
Employee Contributions	3,859,144	3,932,180	4,196,524	3,796,060
Pension Plan Net Investment Income	28,404,943	16,114,071	24,466,565	(4,908,329)
Benefit Payments	(11,744,509)	(11,270,238)	(10,843,842)	(10,260,821)
Refunds	(108,604)	(367,992)	(288,795)	(351,230)
Pension Plan Administrative Expense	(161,144)	(149,733)	(138,770)	(139,377)
Other	(5,973)	(5,841)	(6,039)	(5,536)
Net Change in Plan Fiduciary Net Position	\$23,833,990	\$11,917,443	\$21,024,807	\$(8,339,257)
Plan Fiduciary Net Position - Beginning	\$166,211,709	\$154,294,266	\$133,269,459	\$141,608,716
Plan Fiduciary Net Position - Ending (b)	\$190,045,699	\$166,211,709	\$154,294,266	\$133,269,459
Net Pension Liability - Ending (a) - (b)	\$19,583,945	\$35,327,122	\$38,553,619	\$67,034,809
Plan Fiduciary Net Position as a Percentage of Total Pension Liability	90.66%	82.47%	80.01%	66.53%
Covered Payroll	\$24,201,407	\$24,074,484	\$23,118,850	\$23,063,176
Projected Valuation Payroll	\$24,806,442	\$24,676,346	\$23,696,821	\$23,639,756
Net Pension Liability as a Percentage of Covered Payroll	80.92%	146.74%	166.76%	290.66%

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

Note: Information not available prior to 2014

Supplementary Information

Pension Expense (Offset)

State Patrol, Game & Fish, Warden & Criminal Investigator Pension Plan	
Fiscal year ending December 31,	2021
A. Expense	
1. Service Cost	\$5,202,574
2. Interest on the Total Pension Liability	13,562,409
3. Current-Period Benefit Charges	-
4. Employee Contributions (made negative for addition here)	(3,859,144)
5. Projected Earnings on Plan Investments (made negative for addition here)	(11,149,540)
6. Pension Plan Administrative	161,144
7. Other Changes in Plan Fiduciary Net Position	5,973
8. Recognition of Outflow (Inflow) of Recourses due to Liabilities	(2,872,537)
9. Recognition of Outflow (Inflow) of Resources due to Assets	(6,418,346)
10. Recognition of Outflow of Resources due to Contributions made from January 1, 2022 to June 30, 2022*	-
11. Total Pension Expense (Offset)	\$(5,367,467)

* 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,	2021
A. Outflows (Inflows) of Resources due to Liabilities	
1. Difference between expected and actual experience of the Total Pension Liability (gains) or losses	\$(2,876,961)
2. Assumption Changes (gains) or losses	4,055,904
3. Recognition period for Liabilities: Average of the expected remaining service lives of all employees (in years)	4.7574
4. Outflow (Inflow) of Resources to be recognized in the current pension expense for the Difference between expected and actual experience of the Total Pension Liability	(604,734)
5. Outflow (Inflow) of Resources to be recognized in the current pension expense for Assumption Changes	852,546
6. Total Outflow (Inflow) of Resources to be recognized in the current pension expense due to Liabilities	247,812
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	(2,272,227)
8. Deferred Outflow (Inflow) of Resources to be recognized in future pension expenses for Assumption Changes	3,203,358
9. Total Deferred Outflow (Inflow) of Resources to be recognized in future pension expenses due to Liabilities	931,131
B. Outflows (Inflows) of Resources due to Assets	
1. Net difference between projected and actual earnings on pension plan investment (gains) or losses	\$(17,255,403)
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	(3,451,081)
4. Deferred Outflow (Inflow) of Resources to be recognized in future pension expenses due to Assets	(13,804,322)

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, 2021

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	4.7574		
	2014	2015	2016	2017	2018	2019	2020	2021	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	\$(2,876,961)		
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	(604,734)	(718,677)	
2022	-	-	-	-	(120,954)	350,298	508,755	(604,734)	133,365	\$ (892,328)
2023	-	-	-	-	-	51,949	508,755	(604,734)	(44,030)	
2024	-	-	-	-	-	-	81,096	(604,734)	(523,638)	
2025	-	-	-	-	-	-	-	(458,025)	(458,025)	
2026	-	-	-	-	-	-	-	-	-	
Thereafter	-	-	-	-	-	-	-	-	-	
	\$-	\$(1,821,706)	\$62,315	\$(4,722,830)	\$(2,017,522)	\$1,453,141	\$2,116,116	\$(2,876,961)	\$(7,807,447)	

Assumption changes - Net (inflows)/outflows of resources

Recognition Period	4.8205	4.8865	4.9676	4.4724	4.2551	4.1483	4.1594	4.7574		
	2014	2015	2016	2017	2018	2019	2020	2021	Total	Deferred Net (Inflows)/Outflows at Measurement Date
Total	\$-	\$32,535,213	\$(5,188,326)	\$22,946,444	\$13,137,489	\$(15,224,856)	\$-	\$4,055,904		
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)	-	852,546	(2,153,860)	
2022	-	-	-	-	787,613	(3,670,143)	-	852,546	(2,029,984)	\$ (223,456)
2023	-	-	-	-	-	(544,284)	-	852,546	308,262	
2024	-	-	-	-	-	-	-	852,546	852,546	
2025	-	-	-	-	-	-	-	645,720	645,720	
2026	-	-	-	-	-	-	-	-	-	
Thereafter	-	-	-	-	-	-	-	-	-	
	\$-	\$32,535,213	\$(5,188,326)	\$(22,946,444)	\$13,137,489	\$(15,224,856)	\$-	\$4,055,904	\$6,368,980	

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, 2021

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	5.0000		
	2014	2015	2016	2017	2018	2019	2020	2021	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)	\$(17,255,403)			
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)	(3,451,081)	(6,418,346)		
2022	-	-	-	-	2,940,576	(3,051,225)	(1,091,574)	(3,451,081)	(4,653,304)		\$(20,240,920)
2023	-	-	-	-	-	(3,051,227)	(1,091,574)	(3,451,081)	(7,593,882)		
2024	-	-	-	-	-	-	(1,091,574)	(3,451,081)	(4,542,655)		
2025	-	-	-	-	-	-	-	(3,451,079)	(3,451,079)		
2026	-	-	-	-	-	-	-	-	-		
Thereafter	-	-	-	-	-	-	-	-	-		
	\$3,410,288	\$10,785,198	\$682,472	\$(8,825,212)	\$14,702,888	\$(15,256,127)	\$(5,457,870)	\$(17,255,403)	\$(17,213,766)		

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

	2014	2015	2016	2017	2018	2019	2020	2021	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)	\$(16,076,460)			
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)	(3,203,269)	(9,290,883)		
2022	-	-	-	-	3,607,235	(6,371,070)	(582,819)	(3,203,269)	(6,549,923)		\$(21,356,704)
2023	-	-	-	-	-	(3,543,562)	(582,819)	(3,203,269)	(7,329,650)		
2024	-	-	-	-	-	-	(1,010,478)	(3,203,269)	(4,213,747)		
2025	-	-	-	-	-	-	-	(3,263,384)	(3,263,384)		
2026	-	-	-	-	-	-	-	-	-		
Thereafter	-	-	-	-	-	-	-	-	-		
	\$3,410,288	\$41,498,705	\$(4,443,539)	\$(36,494,486)	\$25,822,855	\$(29,027,842)	\$(3,341,754)	\$(16,076,460)	\$(18,652,233)		

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, 2021

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 (Inflows) of Resources
1. Due to Liabilities	4,799,068	7,671,605	(2,872,537)
2. Due to Assets	2,940,578	9,358,924	(6,418,346)
3. Total	\$7,739,646	\$17,030,529	\$(9,290,883)

B. Outflows (Inflows) of Resources by Source to be recognized in Current Pension Expense			
	Outflows of Resources	Inflows of Resources	Net Outflows (Inflows) of Resources
1. Differences between expected and actual experience	859,053	1,577,730	(718,677)
2. Assumption Changes	3,940,015	6,093,875	(2,153,860)
3. Net Difference between projected and actual earnings on pension plan investments	-	6,418,346	(6,418,346)
4. Total	\$4,799,068	\$14,089,951	\$(9,290,883)

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 (Inflows) of Resources
1. Differences between expected and actual experience	1,500,853	2,393,181	(892,328)
2. Assumption Changes	3,990,971	4,214,427	(223,456)
3. Net Difference between projected and actual earnings on pension plan investments	-	20,240,920	(20,240,920)
4. Total	\$5,491,824	\$26,848,528	\$(21,356,704)

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 (Inflows) of Resources
	2022	(6,549,923)
	2023	(7,329,650)
	2024	(4,213,747)
	2025	(3,263,384)
	2026	-
	Thereafter	-
	Total:	\$(21,356,704)

Supplementary Information

Statement of Fiduciary Net Position

State Patrol, Game & Fish, Warden & Criminal Investigator Pension Plan		
Fiscal year ending December 31,	2021	2020
Assets		
Cash and cash equivalents:		
Cash with State Treasurer	1,304,299	1,257,989
Domestic liquidity - outside banks	8,924,450	2,685,471
	\$10,228,749	\$3,943,460
Receivables:		
Employer contributions	13	7
Securities sold	184,312	330,704
Accrued interest and dividends	442,166	310,054
Currency contract receivable	15,285,462	17,134,568
Other	2,027	4,251
	\$15,913,980	\$17,779,584
Investments, at fair value:		
Fixed income	34,915,691	35,320,498
Equities	91,860,784	82,550,610
Private markets	19,906,551	15,183,946
Marketable alternatives	33,275,324	30,043,345
Security lending collateral	10,091,022	6,306,170
	\$190,049,372	\$169,404,569
Capital assets, at cost, net of accumulated depreciation	41,909	47,882
Total Assets:	\$216,234,010	\$191,175,495
Liabilities		
Payables:		
Benefits and refunds payable	973	16,216
Securities Purchased	662,512	874,578
Administrative and consulting fees payable	247,097	262,962
Currency contract payable	15,186,707	17,503,860
Securities lending collateral	10,091,022	6,306,170
Total Liabilities	\$26,188,311	\$24,963,786
Net Position held in trust for pension benefits	\$190,045,699	\$166,211,709

Supplementary Information

Statement of Changes in Fiduciary Net Position

State Patrol, Game & Fish, Warden & Criminal Investigator Pension Plan		
Fiscal year ending December 31,	2021	2020
Additions		
Contributions:		
Employee	3,486,638	3,547,451
Employer	3,562,731	3,631,487
Other	399,908	418,238
	\$7,449,277	\$7,597,176
Investment Income:		
From Investing Activities:		
Net appreciation in fair value of investments	26,329,300	14,882,127
Interest and dividends	3,128,186	2,096,678
Total investing activity:	\$29,457,486	\$16,978,805
Investing activity expenses:		
Investment advisor or contractor fees	(1,069,129)	(901,911)
Net income from investing activities:	\$28,388,357	\$16,076,894
Securities lending activities:		
Securities lending gross income	19,507	83,602
Securities lending expenses:		
Broker rebates	-	(39,871)
Agent fees	(2,921)	(6,554)
Total securities lending expenses:	\$(2,921)	\$(46,425)
Net income from securities lending activities:	16,586	37,177
Total investment income (loss)	\$28,404,943	\$16,114,071
Total Additions (deletions):	\$35,854,220	\$23,711,247
Deductions		
Benefits paid / Distributions	11,744,509	11,270,238
Refunds	108,604	367,992
Administrative expenses	155,352	144,187
Administrative expenses: fund specific	5,792	5,546
Depreciation expense	5,973	5,841
Total Deductions:	\$12,020,230	\$11,793,804
Net increase in Net Position	23,833,990	11,917,443
Net position held in trust for pension benefits:		
Beginning of year	166,211,709	154,294,266
End of year	\$190,045,699	\$166,211,709

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Volunteer Firefighter, EMT and Search & Rescue Pension Plan

2021 GASB 68 REPORT

Issued June 2022

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 Pension Plan. For print purposes, WRS will be using a short name of Volunteer Firefighter, EMT, and Search & Rescue Pension Plan.

Schedule of Employer Allocations

For the Fiscal Years Ended December 31, 2021 and 2020

Volunteer Firefighter, Emergency Medical Technician (EMT), and Search & Rescue Pension Plan:

		2021	2020		
Total Contributions		\$556,552	\$502,297		
Net Pension Liability		\$12,584,490	\$22,944,917		
Employer Rain ID	Organization Name	Total Contributions	Employer proportional share of allocation	Total Contributions	Employer proportional share of allocation
1027	Afton Volunteer Fire Department	\$7,650	0.013745346	\$6,855	0.013647304
138904	Albany County Fire District # 1	\$10,238	0.018395406	\$8,753	0.017425945
1101	Albany County Volunteer Fire Department	\$11,231	0.020179606	\$8,730	0.017380156
1026	Albin Volunteer Fire Department	\$4,256	0.007647084	\$3,533	0.007033687
1061	Alpine Volunteer Fire Department	\$1,931	0.003469577	\$2,025	0.004031479
136063	Antelope Gap Rural Fire District	\$1,388	0.002493927	\$1,620	0.003225184
1062	Bairoil Volunteer Fire Department	\$1,481	0.002661027	\$1,433	0.002852894
1103	Bar Nunn Volunteer Fire Department	\$2,250	0.004042749	\$1,196	0.002381061
1019	Big Horn #1 Volunteer Fire Department	\$2,606	0.004682402	\$2,535	0.005046815
144165	Big Horn County Fire Protection District No. 4	\$3,375	0.006064123	\$2,835	0.005644071
161178	Big Horn County Search and Rescue	\$15,525	0.027894968	\$13,770	0.027414060
1108	Big Horn County Volunteer Fire - District 5	\$2,569	0.004615921	\$2,299	0.004576973
1004	Big Horn County Volunteer Fire Department	\$4,181	0.007512326	\$4,084	0.008130648
1074	Buffalo Volunteer Fire Department	\$3,675	0.006603157	\$2,850	0.005673934
1008	Campbell County Volunteer Fire Department	\$13,256	0.023818080	\$14,441	0.028749923
1094	Carbon County Volunteer Fire Department	\$8,869	0.015935618	\$6,638	0.013215289
1049	Casper Mountain Volunteer Fire Department	\$2,831	0.005086677	\$2,805	0.005584346
2050	Centennial Valley Volunteer - EMT	\$-	-	\$128	0.000254829
1046	Chugwater Volunteer Fire Department	\$2,588	0.004650060	\$2,430	0.004837775
1090	Clark Volunteer Fire Department	\$1,575	0.002829924	\$1,418	0.002823031
1047	Cody Volunteer Fire Department	\$17,194	0.030893789	\$14,633	0.029132167
1057	Cokeville Volunteer Fire Department/Bear River Fire Protection	\$2,138	0.003841510	\$2,025	0.004031479
152796	Converse County Rural Fire Department	\$2,925	0.005255574	\$2,651	0.005277754
167421	Converse County Search and Rescue	\$2,475	0.004447024	\$-	-
1091	Crook County Volunteer Fire Department	\$7,350	0.013206313	\$6,173	0.012289542
1089	Dayton Volunteer Fire Department	\$5,006	0.008994667	\$3,870	0.007704605
1030	Douglas Volunteer Fire Department	\$7,800	0.014014863	\$7,219	0.014371975
1017	Dubois Volunteer Fire Department	\$6,019	0.010814803	\$5,385	0.010720749
2105	Eden-Farson Fire Control District	\$1,800	0.003234199	\$1,560	0.003105732
1102	Eden-Farson Volunteer Fire Department	\$1,350	0.002425649	\$1,215	0.002418888
1078	Elk Mountain Volunteer Fire Department	\$1,800	0.003234199	\$1,601	0.003187357
1066	Encampment Volunteer Fire Department	\$3,825	0.006872673	\$3,165	0.006301053
1009	Evanston Volunteer Fire Department	\$4,500	0.008085498	\$4,050	0.008062959
1067	Evansville Volunteer Fire Department	\$1,144	0.002055513	\$1,159	0.002307400
1042	Fort Laramie Volunteer Fire Department	\$1,875	0.003368957	\$1,620	0.003225184
1000	Fremont County Fire Protection District	\$29,400	0.052825253	\$25,148	0.050065997
2120	Glendo Volunteer Ambulance - EMT	\$675	0.001212825	\$608	0.001210439
1071	Glendo Volunteer Fire Department	\$900	0.001617100	\$810	0.001612592
1073	Glenrock Volunteer Fire Department	\$5,025	0.009028806	\$4,369	0.008698041
1028	Granger Volunteer Fire Department	\$1,444	0.002594546	\$1,312	0.002612000

Schedule of Employer Allocations

For the Fiscal Years Ended December 31, 2021 and 2020

Volunteer Firefighter, Emergency Medical Technician (EMT), and Search & Rescue Pension Plan:

		2021	2020		
Total Contributions		\$556,552	\$502,297		
Net Pension Liability		\$12,584,490	\$22,944,917		
Employer Rain ID	Organization Name	Total Contributions	Employer proportional share of allocation	Total Contributions	Employer proportional share of allocation
1040	Green River Volunteer Fire Department	\$9,225	0.016575271	\$9,199	0.018313866
1072	Greybull Volunteer Fire Department	\$4,369	0.007850120	\$3,870	0.007704605
1112	Guernsey Rural Fire District	\$938	0.001685377	\$1,013	0.002016735
1041	Guernsey Volunteer Fire Department	\$3,413	0.006132401	\$2,835	0.005644071
1110	Hartville Volunteer Fire Department	\$2,419	0.004346404	\$2,025	0.004031479
1044	Hawk Springs Volunteer Fire Department	\$2,250	0.004042749	\$2,025	0.004031479
1076	Holly Frontier Refinery Fire Rescue	\$7,688	0.013813624	\$9,518	0.018948949
171446	Hot Springs County Search and Rescue	\$975	0.001751858	\$-	-
2150	Hulett Emergency Medical Services Inc	\$1,500	0.002695166	\$1,215	0.002418888
1070	Hulett Volunteer Fire Department	\$2,663	0.004784818	\$2,284	0.004547111
2155	Jackson Hole - EMT	\$225	0.000404275	\$386	0.000768470
1059	Jackson Hole Volunteer Fire	\$11,250	0.020213745	\$10,706	0.021314083
1007	Jeffrey City Volunteer Fire Department	\$2,138	0.003841510	\$1,785	0.003553674
2030	Johnson County Rural Healthcare District-EMT	\$4,200	0.007546465	\$4,275	0.008510901
1081	Johnson County Fire Control District #1	\$4,388	0.007884259	\$4,358	0.008676142
1054	LaGrange Volunteer Fire Department	\$4,444	0.007984878	\$3,870	0.007704605
1006	Lander Volunteer Fire Department	\$8,456	0.015193549	\$7,961	0.015849189
1048	Laramie County #1 Volunteer Fire Department	\$2,138	0.003841510	\$2,280	0.004539147
1015	Laramie County #2 Volunteer Fire Department	\$4,913	0.008827567	\$4,508	0.008974770
1068	Laramie County #4 Volunteer Fire Department	\$2,925	0.005255574	\$2,633	0.005241919
1083	Laramie County #5 Volunteer Fire Department	\$3,450	0.006198882	\$3,398	0.006764922
1001	Laramie County #6 Volunteer Fire Department	\$4,050	0.007276948	\$3,660	0.007286526
1085	Laramie County #8 Volunteer Fire Department	\$1,763	0.003167718	\$1,583	0.003151522
1039	Laramie County #10 Volunteer Fire Department	\$2,588	0.004650060	\$2,430	0.004837775
1031	Lingle Volunteer Fire Department	\$3,394	0.006098262	\$3,739	0.007443803
2015	Little Snake River - EMT	\$1,575	0.002829924	\$1,418	0.002823031
1036	Lovell Volunteer Fire Department	\$7,556	0.013576449	\$6,825	0.013587579
1033	Lusk Volunteer Fire Department	\$5,175	0.009298323	\$4,658	0.009273398
1052	Manderson Volunteer Fire Department	\$1,575	0.002829924	\$1,463	0.002912619
1058	Medicine Bow Volunteer Fire Department	\$1,163	0.002089652	\$881	0.001753942
1016	Meeteetse Volunteer Fire Department	\$2,925	0.005255574	\$2,299	0.004576973
1060	Moorcroft Volunteer Fire Department	\$3,863	0.006940951	\$3,881	0.007726504
1043	Newcastle Volunteer Fire Department	\$9,863	0.017721615	\$9,825	0.019560141
2000	North Lincoln County Hospital District	\$1,388	0.002493927	\$1,343	0.002673717
1096	Osage Volunteer Fire Department	\$263	0.000472552	\$540	0.001075061
1002	Other	\$900	0.001617100	\$1,083	0.002156095
1065	Palmer Canyon Fire Department	\$3,788	0.006806192	\$3,334	0.006637507
2375	Pine Haven Ambulance	\$806	0.001448203	\$608	0.001210439
1084	Pine Haven Volunteer Fire Department	\$1,575	0.002829924	\$1,590	0.003165458
1087	Powder River Fire District	\$3,225	0.005794607	\$3,503	0.006973962
2265	Powell Valley Healthcare - EMT	\$1,763	0.003167718	\$1,804	0.003591501

Schedule of Employer Allocations

For the Fiscal Years Ended December 31, 2021 and 2020

Volunteer Firefighter, Emergency Medical Technician (EMT), and Search & Rescue Pension Plan:

		2021	2020		
Total Contributions		\$556,552	\$502,297		
Net Pension Liability		\$12,584,490	\$22,944,917		
Employer Rain ID	Organization Name	Total Contributions	Employer proportional share of allocation	Total Contributions	Employer proportional share of allocation
1011	Powell Volunteer Fire Department	\$9,750	0.017518579	\$8,816	0.017551369
1105	Prairie Center Volunteer Fire Department	\$6,525	0.011723972	\$6,000	0.011945124
1025	Rawlins Volunteer Fire Department	\$1,838	0.003302477	\$1,988	0.003957818
1010	Riverton Volunteer Fire Department	\$11,906	0.021392431	\$9,728	0.019367028
1082	Rock River Volunteer Fire Department	\$244	0.000438414	\$203	0.000404143
1013	Salt Creek Volunteer Fire Department	\$1,050	0.001886616	\$810	0.001612592
1021	Saratoga Volunteer Fire Department	\$8,156	0.014654516	\$7,545	0.015020994
1100	Shell Volunteer Fire Department	\$1,575	0.002829924	\$1,418	0.002823031
1109	Sheridan Area Rural Volunteer Fire Department	\$3,713	0.006671434	\$3,413	0.006794785
1035	Sinclair Refinery Volunteer Fire Department	\$10,275	0.018461887	\$10,399	0.020702891
1056	Sinclair Volunteer Fire Department	\$2,100	0.003773232	\$1,448	0.002882757
2390	South Central EMS	\$1,838	0.003302477	\$1,485	0.002956418
1005	South Lincoln Volunteer Fire Department	\$5,325	0.009567839	\$5,280	0.010511709
1080	Story Volunteer Fire Department	\$3,000	0.005390332	\$1,751	0.003485985
131781	Sublette County Unified Fire	\$18,619	0.033454197	\$17,186	0.034214817
1018	Sundance Volunteer Fire Department	\$3,113	0.005593368	\$2,884	0.005741623
132195	Superior Volunteer Fire Department	\$225	0.000404275	\$405	0.000806296
1075	Sweetwater County Volunteer Fire Department	\$3,038	0.005458609	\$2,636	0.005247891
1023	Sweetwater District 1 Volunteer Fire Department	\$10,650	0.019135678	\$9,600	0.019112199
2310	Ten Sleep Ambulance Service - EMT	\$788	0.001415861	\$405	0.000806296
1069	Ten Sleep Volunteer Fire Department	\$2,475	0.004447024	\$2,213	0.004405760
159441	Teton County Volunteer Search and Rescue	\$15,638	0.028098003	\$13,770	0.027414060
1107	Teton Village Volunteer Fire Department	\$3,619	0.006502537	\$3,645	0.007256663
2370	Thayne Ambulance Service - EMT	\$2,700	0.004851299	\$2,573	0.005122467
1029	Thayne Volunteer Fire Department	\$6,000	0.010780664	\$5,636	0.011220453
1024	Thermopolis Volunteer Fire Department	\$4,819	0.008658670	\$4,856	0.009667587
1099	Tongue River Volunteer Fire Department	\$2,606	0.004682402	\$2,284	0.004547111
2320	Torrington Ambulance Service - EMT	\$450	0.000808550	\$589	0.001172613
1014	Torrington Volunteer Fire Department	\$9,413	0.016913065	\$8,715	0.017350293
2250	Town of Pine Bluffs EMS	\$544	0.000977447	\$608	0.001210439
2095	Uinta County - EMT	\$8,794	0.015800860	\$8,299	0.016522097
167865	Uinta County Search and Rescue	\$4,388	0.007884259	\$-	-
1104	Uinta County Volunteer Fire Department	\$3,975	0.007142190	\$3,754	0.007473666
1020	Upton Volunteer Fire Department	\$2,438	0.004380543	\$3,154	0.006279154
1079	Veteran Volunteer Fire Department	\$4,031	0.007242809	\$3,563	0.007093413
1093	Wamsutter Volunteer Fire Department	\$3,356	0.006029985	\$2,745	0.005464894
2340	Washakie County - EMT	\$675	0.001212825	\$1,853	0.003689052
159527	Washakie County Search and Rescue	\$5,850	0.010511147	\$4,133	0.008228200
2065	West Park Hospital - EMT	\$619	0.001112205	\$608	0.001210439
1064	Weston County Volunteer Fire Protection District	\$6,956	0.012498383	\$6,120	0.012184027

Schedule of Employer Allocations

For the Fiscal Years Ended December 31, 2021 and 2020

Volunteer Firefighter, Emergency Medical Technician (EMT), and Search & Rescue Pension Plan:

		2021			2020
Total Contributions		\$556,552			\$502,297
Net Pension Liability		\$12,584,490			\$22,944,917
Employer Rain ID	Organization Name	Total Contributions	Employer proportional share of allocation	Total Contributions	Employer proportional share of allocation
1034	Wheatland Volunteer Fire Department	\$7,800	0.014014863	\$6,765	0.013468127
1053	Worland Volunteer Fire Department	\$4,763	0.008558050	\$4,530	0.009018569
1077	Yoder Volunteer Fire Department	\$2,625	0.004716540	\$1,418	0.002823031
*	Adjustment	\$(995)	-0.001787793	\$1,504	0.002994244
Total:		\$556,552	100%	\$502,297	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, Emergency Medical Technician, and Search & Rescue Pension Plan

As of and for the year ended December 31, 2021

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
\$413,648	\$508,863	\$-	\$922,511

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, 2021 Net Pension Liability
\$24,947	\$-	\$10,837,534	\$10,862,481	\$(456,895)	\$12,584,490

* 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, Emergency Medical Technician, and Search & Rescue Pension Plan				
Fiscal year ending December 31,	2021	2020	2019	2018
Total Pension Liability				
Service Cost	\$1,805,233	\$1,501,573	\$1,432,649	\$1,426,154
Interest on the Total Pension Liability	7,891,422	7,885,554	7,685,536	7,474,042
Benefit Changes	-	-	-	-
Difference between Expected and Actual Experience	151,112	361,487	441,209	(1,397,503)
Assumption Changes	646,349	-	-	-
Benefit Payments	(7,027,915)	(6,757,505)	(6,466,593)	(6,101,659)
Refunds	(31,778)	(53,161)	(40,182)	(44,163)
Net Change in Total Pension Liability	\$3,434,423	\$2,937,948	\$3,052,619	\$1,356,871
Total Pension Liability - Beginning	\$117,836,886	\$114,898,938	\$111,846,319	\$110,489,447
Total Pension Liability - Ending (a)	\$121,271,309	\$117,836,886	\$114,898,938	\$111,846,319
Plan Fiduciary Net Position				
Fire Insurance Premium Tax and Employer Contributions	\$4,670,469	\$5,509,382	\$3,118,824	\$2,959,943
Employee Contributions	573,113	520,788	437,255	434,522
Pension Plan Net Investment Income	15,709,526	8,848,756	13,701,406	(2,782,682)
Benefit Payments	(7,027,915)	(6,757,505)	(6,466,593)	(6,101,659)
Refunds	(31,778)	(53,161)	(40,182)	(44,163)
Pension Plan Administrative Expense	(95,155)	(86,519)	(89,451)	(91,195)
Other	(3,410)	(3,290)	(3,455)	(3,201)
Net Change in Plan Fiduciary Net Position	\$13,794,850	\$7,978,451	\$10,657,804	\$(5,628,435)
Plan Fiduciary Net Position - Beginning	\$94,891,969	\$86,913,518	\$76,255,714	\$81,884,148
Plan Fiduciary Net Position - Ending (b)	\$108,686,819	\$94,891,969	\$86,913,518	\$76,255,714
Net Pension Liability - Ending (a) - (b)	\$12,584,490	\$22,944,917	\$27,985,420	\$35,590,605
Plan Fiduciary Net Position as a Percentage of Total Pension Liability	89.62%	80.53%	75.64%	68.18%
Covered Payroll	N/A See Note 2	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	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, Emergency Medical Technician, and Search & Rescue 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 2014.

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

Supplementary Information

Pension Expense (Offset)

Volunteer Firefighter, Emergency Medical Technician, and Search & Rescue Pension Plan	
Fiscal year ending December 31,	2021
A. Expense	
1. Service Cost	\$1,805,233
2. Interest on the Total Pension Liability	7,891,422
3. Current-Period Benefit Charges	-
4. Employee Contributions (made negative for addition here)	(573,113)
5. Projected Earnings on Plan Investments (made negative for addition here)	(6,388,625)
6. Pension Plan Administrative	95,155
7. Other Changes in Plan Fiduciary Net Position	3,410
8. Recognition of Outflow (Inflow) of Recourses due to Liabilities	129,015
9. Recognition of Outflow (Inflow) of Resources due to Assets	(3,419,392)
10. Recognition of Outflow of Resources due to Contributions made from January 1, 2022 to June 30, 2022*	-
11. Total Pension Expense (Offset)	\$(456,895)

* 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, Emergency Medical Technician, and Search & Rescue Pension Plan	
Fiscal year ending December 31,	2021
A. Outflows (Inflows) of Resources due to Liabilities	
1. Difference between expected and actual experience of the Total Pension Liability (gains) or losses	\$151,112
2. Assumption Changes (gains) or losses	646,349
3. Recognition period for Liabilities: Average of the expected remaining service lives of all employees (in years)	4.7012
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	32,143
5. Outflow (Inflow) of Resources to be recognized in the current pension expense for Assumption Changes	137,486
6. Total Outflow (Inflow) of Resources to be recognized in the current pension expense due to Liabilities	169,629
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	118,969
8. Deferred Outflow (Inflow) of Resources to be recognized in future pension expenses for Assumption Changes	508,863
9. Total Deferred Outflow (Inflow) of Resources to be recognized in future pension expenses due to Liabilities	627,832
B. Outflows (Inflows) of Resources due to Assets	
1. Net difference between projected and actual earnings on pension plan investment (gains) or losses	\$(9,320,901)
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	(1,864,180)
4. Deferred Outflow (Inflow) of Resources to be recognized in future pension expenses due to Assets	(7,456,721)

Supplementary Information

History of Deferred Outflows and Inflows of Resources by Source

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

Fiscal year ending December 31, 2021

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	4.7012		
	2014	2015	2016	2017	2018	2019	2020	2021	Total	Deferred Net (Inflows)/Outflows at Measurement Date
Total	\$-	\$(211,035)	\$(479,308)	\$(3,538,907)	\$(1,397,503)	\$441,209	\$361,487	\$151,112		
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	32,143	(296,833)	
2022	-	-	-	-	(24,947)	108,957	90,573	32,143	206,726	\$388,701
2023	-	-	-	-	-	5,381	89,768	32,143	127,292	
2024	-	-	-	-	-	-	-	32,143	32,143	
2025	-	-	-	-	-	-	-	22,540	22,540	
2026	-	-	-	-	-	-	-	-	-	
Thereafter	-	-	-	-	-	-	-	-	-	
	\$-	\$(211,035)	\$(479,308)	\$(3,538,907)	\$(1,397,503)	\$441,209	\$361,487	\$151,112	\$(4,672,945)	

Assumption changes - Net (inflows)/outflows of resources

Recognition Period	7.2249	3.7588	3.7634	4.2211	4.0727	4.0494	3.9911	4.7012		
	2014	2015	2016	2017	2018	2019	2020	2021	Total	Deferred Net (Inflows)/Outflows at Measurement Date
Total	\$389,295	\$(472,252)	\$-	\$5,273,789	\$-	\$-	\$-	\$646,349		
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	-	-	-	137,486	425,848	
2022	-	-	-	-	-	-	-	137,486	137,486	\$508,863
2023	-	-	-	-	-	-	-	137,486	137,486	
2024	-	-	-	-	-	-	-	137,486	137,486	
2025	-	-	-	-	-	-	-	96,405	96,405	
2026	-	-	-	-	-	-	-	-	-	
Thereafter	-	-	-	-	-	-	-	-	-	
	\$389,295	\$(472,252)	\$-	\$5,273,789	\$-	\$-	\$-	\$646,349	\$5,837,181	

Supplementary Information

History of Deferred Outflows and Inflows of Resources by Source

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

Fiscal year ending December 31, 2021

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	5.000	5.000		
	2014	2015	2016	2017	2018	2019	2020	2021	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)	\$(9,320,901)			
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)	(1,864,180)	(3,419,392)		
2022	-	-	-	-	1,683,332	(1,693,646)	(558,951)	(1,864,180)	(2,433,445)		\$(10,837,534)
2023	-	-	-	-	-	(1,693,646)	(558,951)	(1,864,180)	(4,116,777)		
2024	-	-	-	-	-	-	(558,951)	(1,864,180)	(2,423,131)		
2025	-	-	-	-	-	-	-	(1,864,181)	(1,864,181)		
2026	-	-	-	-	-	-	-	-	-		
Thereafter	-	-	-	-	-	-	-	-	-		
	\$2,065,788	\$6,323,926	\$491,432	\$(4,929,730)	\$8,416,656	\$(8,468,230)	\$(2,794,755)	\$(9,320,901)	\$(8,215,814)		

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

	2014	2015	2016	2017	2018	2019	2020	2021	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)	\$(8,523,440)			
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)	(1,694,551)	(3,290,377)		
2022	-	-	-	-	1,658,385	(1,584,689)	(468,378)	(1,694,551)	(2,089,233)		\$(9,939,970)
2023	-	-	-	-	-	(1,688,265)	(469,183)	(1,694,551)	(3,851,999)		
2024	-	-	-	-	-	-	(558,951)	(1,694,551)	(2,253,502)		
2025	-	-	-	-	-	-	-	(1,745,236)	(1,745,236)		
2026	-	-	-	-	-	-	-	-	-		
Thereafter	-	-	-	-	-	-	-	-	-		
	\$2,455,083	\$5,640,639	\$12,124	\$(3,194,848)	\$7,019,153	\$(8,027,021)	\$(2,433,268)	\$(8,523,440)	\$(7,051,578)		

Supplementary Information

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

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

Fiscal year ending December 31, 2021

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 (Inflows) of Resources
1. Due to Liabilities	657,521	528,506	129,015
2. Due to Assets	1,683,331	5,102,723	(3,419,392)
3. Total	\$2,340,852	\$5,631,229	\$(3,290,377)

B. Outflows (Inflows) of Resources by Source to be recognized in Current Pension Expense			
	Outflows of Resources	Inflows of Resources	Net Outflows (Inflows) of Resources
1. Differences between expected and actual experience	231,673	528,506	(296,833)
2. Assumption Changes	425,848	-	425,848
3. Net Difference between projected and actual earnings on pension plan investments	-	3,419,392	(3,419,392)
4. Total	\$657,521	\$3,947,898	\$(3,290,377)

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 (Inflows) of Resources
1. Differences between expected and actual experience	413,648	24,947	388,701
2. Assumption Changes	508,863	-	508,863
3. Net Difference between projected and actual earnings on pension plan investments	-	10,837,534	(10,837,534)
4. Total	\$922,511	\$10,862,481	\$(9,939,970)

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 (Inflows) of Resources
	2022	(2,089,233)
	2023	(3,851,999)
	2024	(2,253,502)
	2025	(1,745,236)
	2026	-
	Thereafter	-
	Total:	\$(9,939,970)

Supplementary Information

Statement of Fiduciary Net Position

Volunteer Firefighter, Emergency Medical Technician, and Search & Rescue Pension Plan		
Fiscal year ending December 31,	2021	2020
Assets		
Cash and cash equivalents:		
Cash with State Treasurer	1,767,151	1,343,299
Domestic liquidity - outside banks	4,964,002	1,486,692
	\$6,731,153	\$2,829,991
Receivables:		
Insurance premium tax	1,900,000	2,200,000
Employee contributions	40,150	39,110
Securities sold	102,519	183,080
Accrued interest and dividends	246,482	179,558
Currency contract receivable	8,502,155	9,485,794
Other	-	5,471
	\$10,791,306	\$12,093,013
Investments, at fair value:		
Fixed income	19,420,979	19,553,628
Equities	51,095,260	45,700,485
Private markets	11,072,520	8,405,918
Marketable alternatives	18,508,565	16,632,165
Security lending collateral	5,612,878	3,491,132
	\$105,710,202	\$93,783,328
Capital assets, at cost, net of accumulated depreciation	25,719	29,129
Total Assets:	\$123,258,380	\$108,735,461
Liabilities		
Payables:		
Benefits and refunds payable	5,709	5,302
Securities Purchased	368,506	484,171
Administrative and consulting fees payable	137,243	172,652
Currency contract payable	8,447,225	9,690,236
Securities lending collateral	5,612,878	3,491,131
Total Liabilities:	\$14,571,561	\$13,843,492
Net Position held in trust for pension benefits	\$108,686,819	\$94,891,969

Supplementary Information

Statement of Changes in Fiduciary Net Position

Volunteer Firefighter, Emergency Medical Technician, and Search & Rescue Pension Plan		
Fiscal year ending December 31,	2021	2020
Additions		
Contributions:		
Employee	556,552	502,297
Other	4,687,030	5,527,873
	\$5,243,582	\$6,030,170
Investment Income:		
From Investing Activities:		
Net appreciation in fair value of investments	14,526,385	8,139,640
Interest and dividends	1,738,276	1,185,174
Total investing activity:	\$16,264,661	\$9,324,814
Investing activity expenses:		
Investment advisor or contractor fees	(564,292)	(496,465)
Net income from investing activities:	\$15,700,369	\$8,828,349
Securities lending activities:		
Securities lending gross income	10,770	45,973
Securities lending expenses:		
Broker rebates	-	(21,968)
Agent fees	(1,613)	(3,598)
Total securities lending expenses:	\$(1,613)	\$(25,566)
Net income from securities lending activities:	9,157	20,407
Total investment income (loss)	\$15,709,526	\$8,848,756
Total Additions (deletions):	\$20,953,108	\$14,878,926
Deductions		
Benefits paid / Distributions	7,027,915	6,757,505
Refunds	31,778	53,161
Administrative expenses	87,551	80,286
Administrative expenses: fund specific	7,604	6,233
Depreciation expense	3,410	3,290
Total Deductions:	\$7,158,258	\$6,900,475
Net increase in Net Position	13,794,850	7,978,451
Net position held in trust for pension benefits:		
Beginning of year	94,891,969	86,913,518
End of year	\$108,686,819	\$94,891,969



Paid Firemen's Pension Plan A

2021 GASB 68 REPORT

Issued June 2022

Schedule of Employer Allocations and Collective Pension Amounts

Schedule of Employer Allocations

For the Fiscal Years Ended December 31, 2021 and 2020

Paid Firemen's Pension Plan A:

		2021		2020	
Annual Benefits Paid		\$16,160,140		\$16,341,689	
Net Pension Liability		\$97,771,216		\$323,788,218	
Employer Rain ID	Organization Name	Total Benefits Paid	Employer proportional share of allocation	Total Benefits Paid	Employer proportional share of allocation
491	Campbell County	\$125,932	0.007792754	\$122,264	0.007481724
498	Casper/Natrona County Airport	\$42,330	0.002619408	\$41,097	0.002514856
489	City of Casper	\$4,882,733	0.302146702	\$4,843,994	0.296419422
490	City of Cheyenne	\$4,666,776	0.288783142	\$4,781,679	0.292606168
492	City of Laramie	\$2,894,175	0.179093436	\$2,962,844	0.181305861
495	City of Rawlins	\$166,463	0.010300839	\$179,306	0.010972305
496	City of Rock Springs	\$1,501,822	0.092933725	\$1,501,493	0.091881139
497	City of Sheridan	\$1,406,362	0.087026598	\$1,371,867	0.083948911
493	Natrona County Fire Protection	\$474,051	0.029334585	\$472,963	0.028942112
*	Adjustment	\$(504)	-0.000031189	\$64,182	0.003927501
Total:		\$16,160,140	100%	\$16,341,689	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, 2021

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 (Offset)	December 31, 2021 Net Pension Liability
\$-	\$-	\$2,436,683	\$2,436,683	\$(228,860,127)	\$97,771,216

* 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

Paid Firemen's Pension Plan A				
Fiscal year ending December 31,	2021	2020	2019	2018
Total Pension Liability				
Service Cost	\$54,935	\$65,959	\$40,886	\$61,278
Interest on the Total Pension Liability	11,422,459	8,068,467	10,996,219	12,801,237
Benefit Changes	(52,317,927)	-	-	-
Difference between Expected and Actual Experience	(271,077)	(378,431)	(3,107,578)	(1,673,790)
Assumption Changes	(185,384,651)	63,922,039	42,477,504	(11,600,861)
Benefit Payments	(16,160,140)	(16,341,689)	(16,093,422)	(15,788,064)
Refunds	-	-	-	-
Net Change in Total Pension Liability	\$(242,656,401)	\$55,336,345	\$34,313,609	\$(16,200,200)
Total Pension Liability - Beginning	\$413,871,169	\$358,534,824	\$324,221,215	\$340,421,415
Total Pension Liability - Ending (a)	\$171,214,768	\$413,871,169	\$358,534,824	\$324,221,215
Plan Fiduciary Net Position				
Employer Contributions	\$-	\$-	\$-	\$-
Employee Contributions	-	-	-	-
Pension Plan Net Investment Income	(370,823)	8,557,543	16,923,518	(3,580,279)
Benefit Payments	(16,160,140)	(16,341,689)	(16,093,422)	(15,788,064)
Refunds	-	-	-	-
Pension Plan Administrative Expense	(105,199)	(88,626)	(87,238)	(98,669)
Other	(3,237)	(3,708)	(4,405)	(4,562)
Net Change in Plan Fiduciary Net Position	\$(16,639,399)	\$(7,876,480)	\$738,453	\$(19,471,574)
Plan Fiduciary Net Position - Beginning	\$90,082,951	\$97,959,431	\$97,220,978	\$116,692,552
Plan Fiduciary Net Position - Ending (b)	\$73,443,552	\$90,082,951	\$97,959,431	\$97,220,978
Net Pension Liability - Ending (a) - (b)	\$97,771,216	\$323,788,218	\$260,575,393	\$227,000,237
Plan Fiduciary Net Position as a Percentage of Total Pension Liability	42.90%	21.77%	27.32%	29.99%
Covered Payroll	\$65,621	\$65,621	\$65,621	\$134,155
Projected Valuation Payroll	\$65,621	\$65,621	\$65,621	\$134,155
Net Pension Liability as a Percentage of Covered Payroll	148,993.79%	493,421.65%	397,094.13%	169,207.64%

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,	2017	2016	2015	2014
Total Pension Liability				
Service Cost	\$122,812	\$147,314	\$162,541	\$188,951
Interest on the Total Pension Liability	12,582,433	12,906,407	12,910,372	13,337,846
Benefit Changes	-	-	-	-
Difference between Expected and Actual Experience	1,188,594	(1,825,288)	(2,479,196)	-
Assumption Changes	41,599,453	(5,166,271)	9,056,601	99,327,064
Benefit Payments	(15,410,878)	(15,075,912)	(14,824,715)	(14,581,980)
Refunds	-	-	-	-
Net Change in Total Pension Liability	\$40,082,414	\$(9,013,750)	\$4,825,603	\$98,271,881
Total Pension Liability - Beginning	\$300,339,001	\$309,352,751	\$304,527,148	\$206,255,267
Total Pension Liability - Ending (a)	\$340,421,415	\$300,339,001	\$309,352,751	\$304,527,148
Plan Fiduciary Net Position				
Employer Contributions	\$-	\$-	\$-	\$-
Employee Contributions	-	-	-	-
Pension Plan Net Investment Income	15,351,989	8,160,117	(1,107,007)	7,064,066
Benefit Payments	(15,410,878)	(15,075,912)	(14,824,715)	(14,581,980)
Refunds	-	-	-	-
Pension Plan Administrative Expense	(108,773)	(110,274)	(102,903)	(113,705)
Other	(6,020)	(6,019)	(6,559)	(1,701)
Net Change in Plan Fiduciary Net Position	\$(173,682)	\$(7,032,088)	\$(16,041,184)	\$(7,633,320)
Plan Fiduciary Net Position - Beginning	\$116,866,234	\$123,898,322	\$139,939,506	\$147,572,826
Plan Fiduciary Net Position - Ending (b)	\$116,692,552	\$116,866,234	\$123,898,322	\$139,939,506
Net Pension Liability - Ending (a) - (b)	\$223,728,863	\$183,472,767	\$185,454,429	\$164,587,642
Plan Fiduciary Net Position as a Percentage of Total Pension Liability	34.28%	38.91%	40.05%	45.95%
Covered Payroll	\$195,221	\$195,221	\$179,486	\$198,404
Projected Valuation Payroll	\$195,221	\$195,221	\$179,486	\$198,404
Net Pension Liability as a Percentage of Covered Payroll	114,602.87%	93,982.30%	103,325.47%	82,955.64%

Note: Information not available prior to 2014

Supplementary Information

Pension Expense (Offset)

Paid Firemen's Pension Plan A	
Fiscal year ending December 31,	2021
A. Expense	
1. Service Cost	\$54,935
2. Interest on the Total Pension Liability	11,422,459
3. Current-Period Benefit Charges	(52,317,927)
4. Employee Contributions (made negative for addition here)	-
5. Projected Earnings on Plan Investments (made negative for addition here)	(819,689)
6. Pension Plan Administrative	105,199
7. Other Changes in Plan Fiduciary Net Position	3,237
8. Recognition of Outflow (Inflow) of Recourses due to Liabilities*	(185,655,728)
9. Recognition of Outflow (Inflow) of Resources due to Assets	(1,652,613)
10. Recognition of Outflow of Resources due to Contributions made from January 1, 2022 to June 30, 2022**	-
11. Total Pension Expense (Offset)	\$(228,860,127)

* Includes change in the blended single discount rate from 1.95% to 6.80%

** 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,	2021
A. Outflows (Inflows) of Resources due to Liabilities	
1. Difference between expected and actual experience of the Total Pension Liability (gains) or losses	\$(271,077)
2. Assumption Changes (gains) or losses	(185,384,651)
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	(271,077)
5. Outflow (Inflow) of Resources to be recognized in the current pension expense for Assumption Changes	(185,384,651)
6. Total Outflow (Inflow) of Resources to be recognized in the current pension expense due to Liabilities	(185,655,728)
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	\$1,190,512
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	238,102
4. Deferred Outflow (Inflow) of Resources to be recognized in future pension expenses due to Assets	952,410

Supplementary Information

History of Deferred Outflows and Inflows of Resources by Source

Paid Firemen's Pension Plan A

Fiscal year ending December 31, 2021

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	1.0000	1.0000	
	2014	2015	2016	2017	2018	2019	2020	2021	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)	\$(271,077)		
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	-	-	-	-	-	-	-	(271,077)	(271,077)	
2022	-	-	-	-	-	-	-	-	-	\$-
2023	-	-	-	-	-	-	-	-	-	
2024	-	-	-	-	-	-	-	-	-	
2025	-	-	-	-	-	-	-	-	-	
2026	-	-	-	-	-	-	-	-	-	
Thereafter	-	-	-	-	-	-	-	-	-	
	\$-	\$(2,479,196)	\$(1,825,288)	\$1,188,594	\$(1,673,790)	\$(3,107,578)	\$(378,431)	\$(271,077)	\$(8,546,766)	

Assumption changes - Net (inflows)/outflows of resources

Recognition Period	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	
	2014	2015	2016	2017	2018	2019	2020	2021	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	\$(185,384,651)		
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	-	-	-	-	-	-	-	(185,384,651)	(185,384,651)	
2022	-	-	-	-	-	-	-	-	-	\$-
2023	-	-	-	-	-	-	-	-	-	
2024	-	-	-	-	-	-	-	-	-	
2025	-	-	-	-	-	-	-	-	-	
2026	-	-	-	-	-	-	-	-	-	
Thereafter	-	-	-	-	-	-	-	-	-	
	\$99,327,064	\$9,056,601	\$(5,166,271)	\$41,599,453	\$(11,600,861)	\$42,477,504	\$63,922,039	\$(185,384,651)	\$54,230,878	

Supplementary Information

History of Deferred Outflows and Inflows of Resources by Source

Paid Firemen's Pension Plan A

Fiscal year ending December 31, 2021

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	5.0000	
	2014	2015	2016	2017	2018	2019	2020	2021	Total	Deferred Net (Inflows)/Outflows at Measurement Date
Total	\$3,803,304	\$11,373,619	\$853,305	\$(7,714,751)	\$11,201,969	\$(10,674,946)	\$(2,265,845)	\$1,190,512		
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)	238,102	(1,652,613)	
2022	-	-	-	-	2,240,393	(2,134,989)	(453,169)	238,102	(109,663)	\$(2,436,683)
2023	-	-	-	-	-	(2,134,990)	(453,169)	238,102	(2,350,057)	
2024	-	-	-	-	-	-	(453,169)	238,102	(215,067)	
2025	-	-	-	-	-	-	-	238,104	238,104	
2026	-	-	-	-	-	-	-	-	-	
Thereafter	-	-	-	-	-	-	-	-	-	
	\$3,803,304	\$11,373,619	\$853,305	\$(7,714,751)	\$11,201,969	\$(10,674,946)	\$(2,265,845)	\$1,190,512	\$7,767,167	

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

	2014	2015	2016	2017	2018	2019	2020	2021	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	\$(184,465,216)		
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)	(185,417,626)	(187,308,341)	
2022	-	-	-	-	2,240,393	(2,134,989)	(453,169)	238,102	(109,663)	\$(2,436,683)
2023	-	-	-	-	-	(2,134,990)	(453,169)	238,102	(2,350,057)	
2024	-	-	-	-	-	-	(453,169)	238,102	(215,067)	
2025	-	-	-	-	-	-	-	238,104	238,104	
2026	-	-	-	-	-	-	-	-	-	
Thereafter	-	-	-	-	-	-	-	-	-	
	\$103,130,368	\$17,951,024	\$(6,138,254)	\$35,073,296	\$(2,072,682)	\$28,694,980	\$61,277,763	\$(184,465,216)	\$53,451,279	

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, 2021

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 (Inflows) of Resources
1. Due to Liabilities	-	185,655,728	(185,655,728)
2. Due to Assets	2,478,496	4,131,109	(1,652,613)
3. Total	\$2,478,496	\$189,786,837	\$(187,308,341)

B. Outflows (Inflows) of Resources by Source to be recognized in Current Pension Expense			
	Outflows of Resources	Inflows of Resources	Net Outflows (Inflows) of Resources
1. Differences between expected and actual experience	-	271,077	(271,077)
2. Assumption Changes	-	185,384,651	(185,384,651)
3. Net Difference between projected and actual earnings on pension plan investments	-	1,652,613	(1,652,613)
4. Total	\$-	\$187,308,341	\$(187,308,341)

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 (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	-	2,436,683	(2,436,683)
4. Total	\$-	\$2,436,683	\$(2,436,683)

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 (Inflows) of Resources
	2022	(109,663)
	2023	(2,350,057)
	2024	(215,067)
	2025	238,104
	2026	-
	Thereafter	-
	Total:	\$(2,436,683)

Supplementary Information

Statement of Fiduciary Net Position

Paid Firemen's Pension Plan A		
Fiscal year ending December 31,	2021	2020
Assets		
Cash and cash equivalents:		
Cash with State Treasurer	653,493	606,674
Domestic liquidity - outside banks	-	1,455,814
	\$653,493	\$2,062,488
Receivables:		
Securities sold	-	179,277
Accrued interest and dividends	212	168,346
Currency contract receivable	-	9,288,776
	\$212	\$9,636,399
Investments, at fair value:		
Fixed income	72,739,666	19,147,503
Equities	-	44,751,295
Private markets	-	8,231,329
Marketable alternatives	-	16,286,719
Security lending collateral	-	3,418,621
	\$72,739,666	\$91,835,467
Capital assets, at cost, net of accumulated depreciation	69,869	73,106
Total Assets:	\$73,463,240	\$103,607,460
Liabilities		
Payables:		
Securities Purchased	-	474,115
Administrative and consulting fees payable	19,688	142,801
Currency contract payable	-	9,488,972
Securities lending collateral	-	3,418,621
Total Liabilities:	\$19,688	\$13,524,509
Net Position held in trust for pension benefits	\$73,443,552	\$90,082,951

Supplementary Information

Statement of Changes in Fiduciary Net Position

Paid Firemen's Pension Plan A		
Fiscal year ending December 31,	2021	2020
Additions		
Contributions:		
Employee	-	-
Employer	-	-
Other	-	-
	\$-	\$-
Investment Income:		
From Investing Activities:		
Net appreciation (depreciation) in fair value of investments	(630,285)	7,809,185
Interest and dividends	327,624	1,233,474
Total investing activity:	\$(302,661)	\$9,042,659
Investing activity expenses:		
Investment advisor or contractor fees	(68,296)	(506,962)
Net income (loss) from investing activities:	\$(370,957)	\$8,535,697
Securities lending activities:		
Securities lending gross income	158	50,239
Securities lending expenses:		
Broker rebates	-	(24,542)
Agent fees	(24)	(3,851)
Total securities lending expenses:	\$(24)	\$(28,393)
Net income from securities lending activities:	134	21,846
Total investment income (loss)	\$(370,823)	\$8,557,543
Total Additions (deletions):	\$(370,823)	\$8,557,543
Deductions		
Benefits paid / Distributions	16,160,140	16,341,689
Administrative expenses	71,393	84,321
Administrative expenses: fund specific	33,806	4,305
Depreciation expense	3,237	3,708
Total Deductions:	\$16,268,576	\$16,434,023
Net (decrease) in Net Position	(16,639,399)	(7,876,480)
Net position held in trust for pension benefits:		
Beginning of year	90,082,951	97,959,431
End of year	\$73,443,552	\$90,082,951

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Paid Firemen's Pension Plan B

2021 GASB 68 REPORT

Issued June 2022

Schedule of Employer Allocations and Collective Pension Amounts

Schedule of Employer Allocations

For the Fiscal Years Ended December 31, 2021 and 2020

Paid Firemen's Pension Plan B:

		2021		2020	
Total Contributions		\$7,769,850		\$7,087,447	
Net Pension Asset		(\$15,130,502)		(\$2,330,029)	
Employer Rain ID	Organization Name	Total Contributions	Employer proportional share of allocation	Total Contributions	Employer proportional share of allocation
491	Campbell County	\$581,990	0.074903634	\$471,881	0.066579828
498	Casper/Natrona County Airport	\$101,205	0.013025348	\$96,236	0.013578373
489	City of Casper	\$1,523,631	0.196095291	\$1,417,268	0.199968762
490	City of Cheyenne	\$1,857,005	0.239001396	\$1,688,669	0.238261958
492	City of Laramie	\$896,030	0.115321403	\$839,580	0.118460145
495	City of Rawlins	\$148,511	0.019113754	\$130,464	0.018407757
496	City of Rock Springs	\$833,255	0.107242096	\$777,836	0.109748404
497	City of Sheridan	\$286,127	0.036825293	\$263,388	0.037162606
478	Evansville Emergency Services	\$145,729	0.018755703	\$139,064	0.019621170
501	Jackson/Teton County Fire Department	\$525,335	0.067611987	\$493,722	0.069661473
476	Johnson County Fire Department	\$17,474	0.002248949	\$15,026	0.002120086
477	Laramie County Fire District # 2	\$153,859	0.019802055	\$100,172	0.014133721
493	Natrona County Fire Protection	\$418,892	0.053912495	\$384,337	0.054227848
474	Town of Mills	\$133,447	0.017174978	\$123,211	0.017384398
475	Uinta County Fire Protection	\$105,129	0.013530377	\$107,998	0.015237927
486	Worland Protection District	\$30,505	0.003926073	\$29,384	0.004145922
*	Adjustment	\$11,726	0.001509168	\$9,211	0.001299622
Total:		\$7,769,850	100%	\$7,087,447	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, 2021

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
\$259,605	\$15,297,123	\$-	\$15,556,728

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, 2021 Net Pension Asset
\$6,337,055	\$14,067,846	\$22,615,602	\$43,020,503	\$(2,930,806)	\$(15,130,502)

* 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,	2021	2020	2019	2018
Total Pension Liability				
Service Cost	\$7,168,972	\$6,738,176	\$6,563,232	\$6,259,734
Interest on the Total Pension Liability	12,955,679	12,013,695	11,411,054	10,593,553
Benefit Changes	-	-	-	-
Difference between Expected and Actual Experience	(310,679)	(3,243,112)	419,684	(6,466,191)
Assumption Changes	6,964,448	-	-	(29,804,719)
Benefit Payments	(6,902,972)	(6,383,271)	(5,921,008)	(5,474,014)
Refunds	(70,926)	(85,314)	(35,091)	(64,091)
Net Change in Total Pension Liability	\$19,804,522	\$9,040,174	\$12,437,871	\$(24,955,728)
Total Pension Liability - Beginning	\$183,774,982	\$174,734,808	\$162,296,937	\$187,252,665
Total Pension Liability - Ending (a)	\$203,579,504	\$183,774,982	\$174,734,808	\$162,296,937
Plan Fiduciary Net Position				
Employer Contributions	\$4,508,405	\$4,034,135	\$3,516,198	\$3,356,547
Employee Contributions	3,261,693	3,053,576	2,787,467	2,821,872
Pension Plan Net Investment Income	31,992,426	18,023,704	26,111,099	(5,197,809)
Benefit Payments	(6,902,972)	(6,383,271)	(5,921,008)	(5,474,014)
Refunds	(70,926)	(85,314)	(35,091)	(64,091)
Pension Plan Administrative Expense	(176,943)	(158,826)	(138,634)	(140,922)
Other	(6,688)	(6,345)	(6,402)	(5,708)
Net Change in Plan Fiduciary Net Position	\$32,604,995	\$18,477,659	\$26,313,629	\$(4,704,125)
Plan Fiduciary Net Position - Beginning	\$186,105,011	\$167,627,352	\$141,313,723	\$146,017,848
Plan Fiduciary Net Position - Ending (b)	\$218,710,006	\$186,105,011	\$167,627,352	\$141,313,723
Net Pension Liability (Asset) - Ending (a) - (b)	\$(15,130,502)	\$(2,330,029)	\$7,107,456	\$20,983,214
Plan Fiduciary Net Position as a Percentage of Total Pension Liability	107.43%	101.27%	95.93%	87.07%
Covered Payroll	\$29,973,443	\$28,557,976	\$28,028,382	\$26,811,084
Projected Valuation Payroll	\$30,722,779	\$29,271,925	\$28,729,092	\$28,168,395
Net Pension Liability as a Percentage of Covered Payroll	-50.48%	-8.16%	25.36%	78.26%

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

Note: Information not available prior to 2014

Supplementary Information

Pension Expense (Offset)

Paid Firemen's Pension Plan B	
Fiscal year ending December 31,	2021
A. Expense	
1. Service Cost	\$7,168,972
2. Interest on the Total Pension Liability	12,955,679
3. Current-Period Benefit Charges	-
4. Employee Contributions (made negative for addition here)	(3,261,693)
5. Projected Earnings on Plan Investments (made negative for addition here)	(12,675,626)
6. Pension Plan Administrative	176,943
7. Other Changes in Plan Fiduciary Net Position	6,688
8. Recognition of Outflow (Inflow) of Recourses due to Liabilities	(250,350)
9. Recognition of Outflow (Inflow) of Resources due to Assets	(7,051,419)
10. Recognition of Outflow of Resources due to Contributions made from January 1, 2022 to June 30, 2022*	-
11. Total Pension Expense (Offset)	\$(2,930,806)

* 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,	2021
A. Outflows (Inflows) of Resources due to Liabilities	
1. Difference between expected and actual experience of the Total Pension Liability (gains) or losses	\$(310,679)
2. Assumption Changes (gains) or losses	6,964,448
3. Recognition period for Liabilities: Average of the expected remaining service lives of all employees (in years)	6.7261
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	(46,190)
5. Outflow (Inflow) of Resources to be recognized in the current pension expense for Assumption Changes	1,035,436
6. Total Outflow (Inflow) of Resources to be recognized in the current pension expense due to Liabilities	989,246
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	(264,489)
8. Deferred Outflow (Inflow) of Resources to be recognized in future pension expenses for Assumption Changes	5,929,012
9. Total Deferred Outflow (Inflow) of Resources to be recognized in future pension expenses due to Liabilities	5,664,523
B. Outflows (Inflows) of Resources due to Assets	
1. Net difference between projected and actual earnings on pension plan investment (gains) or losses	\$(19,316,800)
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	(3,863,360)
4. Deferred Outflow (Inflow) of Resources to be recognized in future pension expenses due to Assets	(15,453,440)

Supplementary Information

History of Deferred Outflows and Inflows of Resources by Source

Paid Firemen's Pension Plan B

Fiscal year ending December 31, 2021

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	6.7261		
	2014	2015	2016	2017	2018	2019	2020	2021	Total	Deferred Net (Inflows)/Outflows at Measurement Date
Total	\$-	\$120,064	\$(93,703)	\$(2,190,045)	\$(6,466,191)	\$419,684	\$(3,243,112)	\$(310,679)		
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)	(46,190)	(1,614,894)	
2022	-	14,325	(11,641)	(279,835)	(874,223)	59,956	(477,286)	(46,190)	(1,614,894)	\$ (6,077,450)
2023	-	5,464	(11,641)	(279,835)	(874,223)	59,956	(477,286)	(46,190)	(1,623,755)	
2024	-	-	(575)	(231,200)	(874,223)	59,956	(477,286)	(46,190)	(1,569,518)	
2025	-	-	-	-	(346,630)	59,948	(477,286)	(46,190)	(810,158)	
2026	-	-	-	-	-	-	(379,396)	(46,190)	(425,586)	
Thereafter	-	-	-	-	-	-	-	(33,539)	(33,539)	
	\$-	\$120,064	\$(93,703)	\$(2,190,045)	\$(6,466,191)	\$419,684	\$(3,243,112)	\$(310,679)	\$(11,763,982)	

Assumption changes - Net (inflows)/outflows of resources

Recognition Period	8.7186	8.3813	8.0494	7.8262	7.3965	6.9999	6.7949	6.7261		
	2014	2015	2016	2017	2018	2019	2020	2021	Total	Deferred Net (Inflows)/Outflows at Measurement Date
Total	\$-	\$20,165,038	\$(1,498,059)	\$16,738,920	\$(29,804,719)	\$-	\$-	\$6,964,448		
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)	-	-	1,035,436	1,364,544	
2022	-	2,405,956	(186,108)	2,138,831	(4,029,571)	-	-	1,035,436	1,364,544	\$1,229,277
2023	-	917,390	(186,108)	2,138,831	(4,029,571)	-	-	1,035,436	(124,022)	
2024	-	-	(9,195)	1,767,103	(4,029,571)	-	-	1,035,436	(1,236,227)	
2025	-	-	-	-	(1,597,722)	-	-	1,035,436	(562,286)	
2026	-	-	-	-	-	-	-	1,035,436	1,035,436	
Thereafter	-	-	-	-	-	-	-	751,832	751,832	
	\$-	\$20,165,038	\$(1,498,059)	\$16,738,920	\$(29,804,719)	\$-	\$-	\$6,964,448	\$12,565,628	

Supplementary Information

History of Deferred Outflows and Inflows of Resources by Source

Paid Firemen's Pension Plan B

Fiscal year ending December 31, 2021

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	5.0000		
	2014	2015	2016	2017	2018	2019	2020	2021	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)	\$(19,316,800)			
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)	(3,863,360)	(7,051,419)		
2022	-	-	-	-	3,087,209	(3,242,434)	(1,254,834)	(3,863,360)	(5,273,419)		\$(22,615,602)
2023	-	-	-	-	-	(3,242,434)	(1,254,834)	(3,863,360)	(8,360,628)		
2024	-	-	-	-	-	-	(1,254,835)	(3,863,360)	(5,118,195)		
2025	-	-	-	-	-	-	-	(3,863,360)	(3,863,360)		
2026	-	-	-	-	-	-	-	-	-		
Thereafter	-	-	-	-	-	-	-	-	-		
	\$3,185,937	\$10,250,451	\$680,474	\$(8,890,008)	\$15,436,045	\$(16,212,170)	\$(6,274,171)	\$(19,316,800)	\$(21,140,242)		

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

	2014	2015	2016	2017	2018	2019	2020	2021	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)	\$(12,663,031)			
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)	(2,874,114)	(7,301,769)		
2022	-	2,420,281	(197,749)	1,858,996	(1,816,585)	(3,182,478)	(1,732,120)	(2,874,114)	(5,523,769)		\$(27,463,775)
2023	-	922,854	(197,749)	1,858,996	(4,903,794)	(3,182,478)	(1,732,120)	(2,874,114)	(10,108,405)		
2024	-	-	(9,770)	1,535,903	(4,903,794)	59,956	(1,732,121)	(2,874,114)	(7,923,940)		
2025	-	-	-	-	(1,944,352)	59,948	(477,286)	(2,874,114)	(5,235,804)		
2026	-	-	-	-	-	-	(379,396)	989,246	609,850		
Thereafter	-	-	-	-	-	-	-	718,293	718,293		
	\$3,185,937	\$30,535,553	\$(911,288)	\$5,658,867	\$(20,834,865)	\$(15,792,486)	\$(9,517,283)	\$(12,663,031)	\$(20,338,596)		

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, 2021

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 (Inflows) of Resources
1. Due to Liabilities	5,654,504	5,904,854	(250,350)
2. Due to Assets	3,087,209	10,138,628	(7,051,419)
3. Total	\$8,741,713	\$16,043,482	\$(7,301,769)

B. Outflows (Inflows) of Resources by Source to be recognized in Current Pension Expense			
	Outflows of Resources	Inflows of Resources	Net Outflows (Inflows) of Resources
1. Differences between expected and actual experience	74,281	1,689,175	(1,614,894)
2. Assumption Changes	5,580,223	4,215,679	1,364,544
3. Net Difference between projected and actual earnings on pension plan investments	-	7,051,419	(7,051,419)
4. Total	\$5,654,504	\$12,956,273	\$(7,301,769)

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 (Inflows) of Resources
1. Differences between expected and actual experience	259,605	6,337,055	(6,077,450)
2. Assumption Changes	15,297,123	14,067,846	1,229,277
3. Net Difference between projected and actual earnings on pension plan investments	-	22,615,602	(22,615,602)
4. Total	\$15,556,728	\$43,020,503	\$(27,463,775)

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 (Inflows) of Resources
	2022	(5,523,769)
	2023	(10,108,405)
	2024	(7,923,940)
	2025	(5,235,804)
	2026	609,850
	Thereafter	718,293
	Total:	\$(27,463,775)

Supplementary Information

Statement of Fiduciary Net Position

Paid Firemen's Pension Plan B		
Fiscal year ending December 31,	2021	2020
Assets		
Cash and cash equivalents:		
Cash with State Treasurer	2,742,344	2,154,220
Domestic liquidity - outside banks	10,182,399	2,985,546
	\$12,924,743	\$5,139,766
Receivables:		
Employee contributions	268,111	238,862
Employer contributions	374,282	326,410
Securities sold	210,292	367,657
Accrued interest and dividends	505,032	346,933
Currency contract receivable	17,440,029	19,049,193
	\$18,797,746	\$20,329,055
Investments, at fair value:		
Fixed income	39,837,245	39,267,227
Equities	104,809,055	91,774,854
Private markets	22,712,486	16,880,607
Marketable alternatives	37,965,659	33,400,402
Security lending collateral	11,513,405	7,010,825
	\$216,837,850	\$188,333,915
Capital assets, at cost, net of accumulated depreciation	30,834	37,522
Total Assets:	\$248,591,173	\$213,840,258
Liabilities		
Payables:		
Benefits and refunds payable	3,576	-
Securities Purchased	755,897	972,304
Administrative and consulting fees payable	280,934	292,369
Currency contract payable	17,327,355	19,459,749
Securities lending collateral	11,513,405	7,010,825
Total Liabilities:	\$29,881,167	\$27,735,247
Net Position held in trust for pension benefits	\$218,710,006	\$186,105,011

Supplementary Information

Statement of Changes in Fiduciary Net Position

Paid Firemen's Pension Plan B		
Fiscal year ending December 31,	2021	2020
Additions		
Contributions:		
Employee	3,261,693	3,053,576
Employer	4,508,157	4,033,871
Other	248	264
	\$7,770,098	\$7,087,711
Investment Income:		
From Investing Activities:		
Net appreciation in fair value of investments	29,638,731	16,658,750
Interest and dividends	3,545,842	2,321,445
Total investing activity:	\$33,184,573	\$18,980,195
Investing activity expenses:		
Investment advisor or contractor fees	(1,210,856)	(997,288)
Net income from investing activities:	\$31,973,717	\$17,982,907
Securities lending activities:		
Securities lending gross income	22,004	91,334
Securities lending expenses:		
Broker rebates	-	(43,345)
Agent fees	(3,295)	(7,192)
Total securities lending expenses:	\$(3,295)	\$(50,537)
Net income from securities lending activities:	18,709	40,797
Total investment income (loss)	\$31,992,426	\$18,023,704
Total Additions (deletions):	\$39,762,524	\$25,111,415
Deductions		
Benefits paid / Distributions	6,902,972	6,383,271
Refunds	70,926	85,314
Administrative expenses	175,883	158,710
Administrative expenses: fund specific	1,060	116
Depreciation expense	6,688	6,345
Total Deductions:	\$7,157,529	\$6,633,756
Net increase in Net Position	32,604,995	18,477,659
Net position held in trust for pension benefits:		
Beginning of year	186,105,011	167,627,352
End of year	\$218,710,006	\$186,105,011

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Judicial Pension Plan

2021 GASB 68 REPORT

Issued June 2022

Schedule of Employer Allocations and Collective Pension Amounts

Schedule of Employer Allocations

For the Fiscal Years Ended December 31, 2021 and 2020

Judicial Pension Plan:

		2021	2020		
Total Contributions		\$1,916,798	\$1,857,003		
Net Pension Asset		(\$3,044,511)	(\$970,439)		
Employer Rain ID	Organization Name	Total Contributions	Employer proportional share of allocation	Total Contributions	Employer proportional share of allocation
742	Judicial	\$1,916,249	0.999713585	\$1,857,003	1.000000000
*	Adjustment	\$549	0.000286415	\$-	-
Total:		\$1,916,798	100%	\$1,857,003	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, 2021

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
\$943,748	\$2,056,795	\$-	\$3,000,543

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, 2021 Net Pension Asset
\$428,135	\$-	\$4,492,168	\$4,920,303	\$554,331	\$(3,044,511)

* 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,	2021	2020	2019	2018
Total Pension Liability				
Service Cost	\$2,006,844	\$1,713,172	\$1,529,896	\$1,509,964
Interest on the Total Pension Liability	2,592,567	2,393,270	2,168,200	2,037,989
Benefit Changes	-	-	-	-
Difference between Expected and Actual Experience	(147,370)	1,225,009	(112,158)	183,937
Assumption Changes	1,743,269	-	-	-
Benefit Payments	(1,943,586)	(1,878,084)	(1,720,417)	(1,454,953)
Refunds	-	-	-	-
Net Change in Total Pension Liability	\$4,251,724	\$3,453,367	\$1,865,521	\$2,276,937
Total Pension Liability - Beginning	\$36,498,979	\$33,045,612	\$31,180,091	\$28,903,154
Total Pension Liability - Ending (a)	\$40,750,703	\$36,498,979	\$33,045,612	\$31,180,091
Plan Fiduciary Net Position				
Employer Contributions	\$1,171,758	\$1,135,182	\$1,060,477	\$960,478
Employee Contributions	745,064	721,821	1,028,339	610,818
Pension Plan Net Investment Income	6,389,711	3,612,443	5,224,148	(1,038,644)
Benefit Payments	(1,943,586)	(1,878,084)	(1,720,417)	(1,454,953)
Refunds	-	-	-	-
Pension Plan Administrative Expense	(35,804)	(32,231)	(27,764)	(28,405)
Other	(1,347)	(1,284)	(1,284)	(1,146)
Net Change in Plan Fiduciary Net Position	\$6,325,796	\$3,557,847	\$5,563,499	\$(951,852)
Plan Fiduciary Net Position - Beginning	\$37,469,418	\$33,911,571	\$28,348,072	\$29,299,924
Plan Fiduciary Net Position - Ending (b)	\$43,795,214	\$37,469,418	\$33,911,571	\$28,348,072
Net Pension Liability (Asset) - Ending (a) - (b)	\$(3,044,511)	\$(970,439)	\$(865,959)	\$2,832,019
Plan Fiduciary Net Position as a Percentage of Total Pension Liability	107.47%	102.66%	102.62%	90.92%
Covered Payroll	\$7,886,295	\$7,410,536	\$6,602,303	\$6,558,029
Projected Valuation Payroll	\$8,182,031	\$7,706,958	\$6,866,395	\$6,820,351
Net Pension Liability as a Percentage of Covered Payroll	-38.61%	-13.10%	-13.12%	43.18%

Supplementary Information

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

Judicial Pension Plan (continued)				
Fiscal year ending December 31,	2017	2016	2015	2014
Total Pension Liability				
Service Cost	\$1,470,668	\$1,263,270	\$1,263,278	\$1,186,595
Interest on the Total Pension Liability	1,880,909	1,793,779	1,659,184	1,539,910
Benefit Changes	-	-	-	-
Difference between Expected and Actual Experience	(620,955)	(229,282)	(372,108)	-
Assumption Changes	2,258,668	-	-	-
Benefit Payments	(1,166,423)	(981,321)	(931,621)	(775,805)
Refunds	-	-	-	-
Net Change in Total Pension Liability	\$3,822,867	\$1,846,446	\$1,618,733	\$1,950,700
Total Pension Liability - Beginning	\$25,080,287	\$23,233,841	\$21,615,108	\$19,664,408
Total Pension Liability - Ending (a)	\$28,903,154	\$25,080,287	\$23,233,841	\$21,615,108
Plan Fiduciary Net Position				
Employer Contributions	\$949,300	\$925,971	\$920,867	\$916,598
Employee Contributions	603,602	588,791	585,545	582,831
Pension Plan Net Investment Income	3,549,526	1,679,033	(228,304)	1,038,134
Benefit Payments	(1,166,423)	(981,321)	(931,621)	(775,805)
Refunds	-	-	-	-
Pension Plan Administrative Expense	(25,315)	(22,090)	(17,833)	(17,117)
Other	(2,313)	(1,128)	(1,072)	(244)
Net Change in Plan Fiduciary Net Position	\$3,908,377	\$2,189,256	\$327,582	\$1,744,397
Plan Fiduciary Net Position - Beginning	\$25,391,547	\$23,202,291	\$22,874,709	\$21,130,312
Plan Fiduciary Net Position - Ending (b)	\$29,299,924	\$25,391,547	\$23,202,291	\$22,874,709
Net Pension Liability (Asset) - Ending (a) - (b)	\$(396,770)	\$(311,260)	\$31,550	\$(1,259,601)
Plan Fiduciary Net Position as a Percentage of Total Pension Liability	101.37%	101.24%	99.86%	105.83%
Covered Payroll	\$6,386,001	\$6,384,628	\$6,363,028	\$5,989,181
Projected Valuation Payroll	\$6,641,441	\$6,624,052	\$6,601,641	\$6,213,775
Net Pension Liability as a Percentage of Covered Payroll	-6.21%	-4.88%	0.50%	-21.03%

Note: Information not available prior to 2014

Supplementary Information

Pension Expense

Judicial Pension Plan	
Fiscal year ending December 31,	2021
A. Expense	
1. Service Cost	\$2,006,844
2. Interest on the Total Pension Liability	2,592,567
3. Current-Period Benefit Charges	-
4. Employee Contributions (made negative for addition here)	(745,064)
5. Projected Earnings on Plan Investments (made negative for addition here)	(2,545,783)
6. Pension Plan Administrative	35,804
7. Other Changes in Plan Fiduciary Net Position	1,347
8. Recognition of Outflow (Inflow) of Recourses due to Liabilities	604,510
9. Recognition of Outflow (Inflow) of Resources due to Assets	(1,395,894)
10. Recognition of Outflow of Resources due to Contributions made from January 1, 2022 to June 30, 2022*	-
11. Total Pension Expense	\$554,331

* 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,	2021
A. Outflows (Inflows) of Resources due to Liabilities	
1. Difference between expected and actual experience of the Total Pension Liability (gains) or losses	\$(147,370)
2. Assumption Changes (gains) or losses	1,743,269
3. Recognition period for Liabilities: Average of the expected remaining service lives of all employees (in years)	6.3142
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	(23,339)
5. Outflow (Inflow) of Resources to be recognized in the current pension expense for Assumption Changes	276,087
6. Total Outflow (Inflow) of Resources to be recognized in the current pension expense due to Liabilities	252,748
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	(124,031)
8. Deferred Outflow (Inflow) of Resources to be recognized in future pension expenses for Assumption Changes	1,467,182
9. Total Deferred Outflow (Inflow) of Resources to be recognized in future pension expenses due to Liabilities	1,343,151
B. Outflows (Inflows) of Resources due to Assets	
1. Net difference between projected and actual earnings on pension plan investment (gains) or losses	\$(3,843,928)
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	(768,786)
4. Deferred Outflow (Inflow) of Resources to be recognized in future pension expenses due to Assets	(3,075,142)

Supplementary Information

History of Deferred Outflows and Inflows of Resources by Source

Judicial Pension Plan

Fiscal year ending December 31, 2021

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	6.3142		
	2014	2015	2016	2017	2018	2019	2020	2021	Total	Deferred Net (Inflows)/Outflows at Measurement Date
Total	\$-	\$(372,108)	\$(229,282)	\$(620,955)	\$183,937	\$(112,158)	\$1,225,009	\$(147,370)		
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	(23,339)	(5,388)	
2022	-	(37,767)	(31,104)	(91,772)	27,151	(16,858)	178,297	(23,339)	4,608	\$515,613
2023	-	-	(11,554)	(70,323)	27,151	(16,858)	178,297	(23,339)	83,374	
2024	-	-	-	-	21,031	(16,858)	178,297	(23,339)	159,131	
2025	-	-	-	-	-	(11,010)	178,297	(23,339)	143,948	
2026	-	-	-	-	-	-	155,227	(23,339)	131,888	
Thereafter	-	-	-	-	-	-	-	(7,336)	(7,336)	
	\$-	\$(372,108)	\$(229,282)	\$(620,955)	\$183,937	\$(112,158)	\$1,225,009	\$(147,370)	\$(72,927)	

Assumption changes - Net (inflows)/outflows of resources

Recognition Period	7.9046	7.7907	7.3715	6.7663	6.7746	6.6532	6.8706	6.3142		
	2014	2015	2016	2017	2018	2019	2020	2021	Total	Deferred Net (Inflows)/Outflows at Measurement Date
Total	\$-	\$-	\$-	\$2,258,668	\$-	\$-	\$-	\$1,743,269		
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	-	-	-	276,087	609,898	
2022	-	-	-	333,811	-	-	-	276,087	609,898	\$2,056,795
2023	-	-	-	255,802	-	-	-	276,087	531,889	
2024	-	-	-	-	-	-	-	276,087	276,087	
2025	-	-	-	-	-	-	-	276,087	276,087	
2026	-	-	-	-	-	-	-	276,087	276,087	
Thereafter	-	-	-	-	-	-	-	86,747	86,747	
	\$-	\$-	\$-	\$2,258,668	\$-	\$-	\$-	\$1,743,269	\$4,001,937	

Supplementary Information

History of Deferred Outflows and Inflows of Resources by Source

Judicial Pension Plan

Fiscal year ending December 31, 2021

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	5.0000		
	2014	2015	2016	2017	2018	2019	2020	2021	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)	\$(3,843,928)			
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)	(768,786)	(1,395,894)		
2022	-	-	-	-	618,525	(645,621)	(248,102)	(768,786)	(1,043,984)		\$ (4,492,168)
2023	-	-	-	-	-	(645,623)	(248,102)	(768,786)	(1,662,511)		
2024	-	-	-	-	-	-	(248,103)	(768,786)	(1,016,889)		
2025	-	-	-	-	-	-	-	(768,784)	(768,784)		
2026	-	-	-	-	-	-	-	-	-		
Thereafter	-	-	-	-	-	-	-	-	-		
	\$626,833	\$2,022,635	\$138,916	\$(1,759,558)	\$3,092,625	\$(3,228,107)	\$(1,240,511)	\$(3,843,928)	\$(4,191,095)		

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

	2014	2015	2016	2017	2018	2019	2020	2021	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)	\$(2,248,029)			
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)	(516,038)	(791,384)		
2022	-	(37,767)	(31,104)	242,039	645,676	(662,479)	(69,805)	(516,038)	(429,478)		\$ (1,919,760)
2023	-	-	(11,554)	185,479	27,151	(662,481)	(69,805)	(516,038)	(1,047,248)		
2024	-	-	-	-	21,031	(16,858)	(69,806)	(516,038)	(581,671)		
2025	-	-	-	-	-	(11,010)	178,297	(516,036)	(348,749)		
2026	-	-	-	-	-	-	155,227	252,748	407,975		
Thereafter	-	-	-	-	-	-	-	79,411	79,411		
	\$626,833	\$1,650,527	\$(90,366)	\$(121,845)	\$3,276,562	\$(3,340,265)	\$(15,502)	\$(2,248,029)	\$(262,085)		

Supplementary Information

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

Judicial Pension Plan

Fiscal year ending December 31, 2021

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 (Inflows) of Resources
1. Due to Liabilities	815,346	210,836	604,510
2. Due to Assets	618,525	2,014,419	(1,395,894)
3. Total	\$1,433,871	\$2,225,255	\$(791,384)

B. Outflows (Inflows) of Resources by Source to be recognized in Current Pension Expense			
	Outflows of Resources	Inflows of Resources	Net Outflows (Inflows) of Resources
1. Differences between expected and actual experience	205,448	210,836	(5,388)
2. Assumption Changes	609,898	-	609,898
3. Net Difference between projected and actual earnings on pension plan investments	-	1,395,894	(1,395,894)
4. Total	\$815,346	\$1,606,730	\$(791,384)

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 (Inflows) of Resources
1. Differences between expected and actual experience	943,748	428,135	515,613
2. Assumption Changes	2,056,795	-	2,056,795
3. Net Difference between projected and actual earnings on pension plan investments	-	4,492,168	(4,492,168)
4. Total	\$3,000,543	\$4,920,303	\$(1,919,760)

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 (Inflows) of Resources
	2022	(429,478)
	2023	(1,047,248)
	2024	(581,671)
	2025	(348,749)
	2026	407,975
	Thereafter	79,411
	Total:	\$(1,919,760)

Supplementary Information

Statement of Fiduciary Net Position

Judicial Pension Plan		
Fiscal year ending December 31,	2021	2020
Assets		
Cash and cash equivalents:		
Cash with State Treasurer	819,148	885,587
Domestic liquidity - outside banks	2,032,308	595,886
	\$2,851,456	\$1,481,473
Receivables:		
Employer contributions	24	-
Securities sold	41,972	73,381
Accrued interest and dividends	100,875	71,020
Currency contract receivable	3,480,860	3,802,033
	\$3,623,731	\$3,946,434
Investments, at fair value:		
Fixed income	7,951,126	7,837,356
Equities	20,918,867	18,317,367
Private markets	4,533,191	3,369,205
Marketable alternatives	7,577,576	6,666,395
Security lending collateral	2,297,964	1,399,293
	\$43,278,724	\$37,589,616
Capital assets, at cost, net of accumulated depreciation	4,604	5,951
Total Assets:	\$49,758,515	\$43,023,474
Liabilities		
Payables:		
Benefits and refunds payable	-	18,335
Securities Purchased	150,870	194,062
Administrative and consulting fees payable	56,096	58,390
Currency contract payable	3,458,371	3,883,977
Securities lending collateral	2,297,964	1,399,292
Total Liabilities:	\$5,963,301	\$5,554,056
Net Position held in trust for pension benefits	\$43,795,214	\$37,469,418

Supplementary Information

Statement of Changes in Fiduciary Net Position

Judicial Pension Plan		
Fiscal year ending December 31,	2021	2020
Additions		
Contributions:		
Employee	745,064	721,821
Employer	1,171,735	1,135,182
Other	23	-
	\$1,916,822	\$1,857,003
Investment Income:		
From Investing Activities:		
Net appreciation in fair value of investments	5,915,602	3,324,926
Interest and dividends	712,050	478,423
Total investing activity:	\$6,627,652	\$3,803,349
Investing activity expenses:		
Investment advisor or contractor fees	(241,675)	(199,049)
Net income from investing activities:	\$6,385,977	\$3,604,300
Securities lending activities:		
Securities lending gross income	4,392	18,229
Securities lending expenses:		
Broker rebates	-	(8,651)
Agent fees	(658)	(1,435)
Total securities lending expenses:	\$(658)	\$(10,086)
Net income from securities lending activities:	3,734	8,143
Total investment income (loss)	\$6,389,711	\$3,612,443
Total Additions (deletions):	\$8,306,533	\$5,469,446
Deductions		
Benefits paid / Distributions	1,943,586	1,878,084
Administrative expenses	35,419	32,106
Administrative expenses: fund specific	385	125
Depreciation expense	1,347	1,284
Total Deductions:	\$1,980,737	\$1,911,599
Net increase in Net Position	6,325,796	3,557,847
Net position held in trust for pension benefits:		
Beginning of year	37,469,418	33,911,571
End of year	\$43,795,214	\$37,469,418

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Law Enforcement Pension Plan

2021 GASB 68 REPORT

Issued June 2022

Schedule of Employer Allocations and Collective Pension Amounts

Schedule of Employer Allocations

For the Fiscal Years Ended December 31, 2021 and 2020

Law Enforcement Pension Plan:

		2021	2020		
Total Contributions		\$28,274,212	\$28,936,090		
Net Pension Liability		\$284,538,585	\$68,122,205		
Employer Rain ID	Organization Name	Total Contributions	Employer proportional share of allocation	Total Contributions	Employer proportional share of allocation
20	Albany County	\$388,894	0.013754371	\$435,333	0.015044638
22	Big Horn County	\$307,832	0.010887377	\$322,526	0.011146150
24	Campbell County	\$1,326,289	0.046908080	\$1,419,900	0.049070210
26	Carbon County	\$417,453	0.014764443	\$411,357	0.014216053
805	City of Buffalo	\$152,832	0.005405350	\$171,394	0.005923191
808	City of Casper	\$1,491,675	0.052757438	\$1,442,253	0.049842705
809	City of Cheyenne	\$1,337,763	0.047313892	\$1,339,404	0.046288355
813	City of Cody	\$261,079	0.009233821	\$264,496	0.009140696
820	City of Douglas	\$169,519	0.005995534	\$163,061	0.005635212
827	City of Evanston	\$297,576	0.010524643	\$303,455	0.010487077
831	City of Gillette	\$741,524	0.026226160	\$787,454	0.027213559
835	City of Green River	\$339,436	0.012005144	\$350,344	0.012107510
844	City of Kemmerer	\$55,023	0.001946049	\$54,561	0.001885569
847	City of Lander	\$171,789	0.006075819	\$176,496	0.006099511
848	City of Laramie	\$668,359	0.023638466	\$625,355	0.021611593
860	City of Newcastle	\$113,258	0.004005700	\$111,104	0.003839634
865	City of Powell	\$219,397	0.007759615	\$225,618	0.007797114
867	City of Rawlins	\$235,848	0.008341453	\$228,682	0.007903003
870	City of Riverton	\$331,861	0.011737233	\$298,610	0.010319639
872	City of Rock Springs	\$522,004	0.018462194	\$530,183	0.018322552
874	City of Sheridan	\$364,342	0.012886018	\$365,394	0.012627622
878	City of Sundance	\$1,228	0.000043432	\$31,677	0.001094723
882	City of Torrington	\$222,388	0.007865400	\$207,423	0.007168315
887	City of Worland	\$108,699	0.003844457	\$104,119	0.003598240
28	Converse County	\$582,849	0.020614155	\$564,982	0.019525167
30	Crook County	\$201,456	0.007125079	\$178,796	0.006178997
32	Fremont County	\$635,451	0.022474579	\$640,111	0.022121544
34	Goshen County	\$188,556	0.006668833	\$193,205	0.006676956
36	Hot Springs County	\$97,252	0.003439601	\$97,043	0.003353701
38	Johnson County	\$283,037	0.010010429	\$287,923	0.009950308
40	Laramie County	\$1,576,852	0.055769972	\$1,709,585	0.059081410
42	Lincoln County	\$425,219	0.015039111	\$433,462	0.014979978
44	Natrona County	\$1,264,081	0.044707913	\$1,275,354	0.044074856
909	Northern Wyoming Community College District	\$-	-	\$20,253	0.000699922
50	Park County	\$480,438	0.016992092	\$475,941	0.016448007
52	Platte County	\$237,089	0.008385344	\$216,828	0.007493341
54	Sheridan County	\$325,953	0.011528279	\$339,481	0.011732096
748	State of Wyoming Agencies - Law	\$6,488,638	0.229489614	\$7,000,895	0.241943366
56	Sublette County	\$813,348	0.028766425	\$833,411	0.028801784
58	Sweetwater County	\$850,054	0.030064640	\$811,356	0.028039587

Schedule of Employer Allocations

For the Fiscal Years Ended December 31, 2021 and 2020

Law Enforcement Pension Plan:

		2021		2020	
Total Contributions		\$28,274,212		\$28,936,090	
Net Pension Liability		\$284,538,585		\$68,122,205	
Employer Rain ID	Organization Name	Total Contributions	Employer proportional share of allocation	Total Contributions	Employer proportional share of allocation
82	Sweetwater County Combined Communications Joint Powers Board	\$220,681	0.007805027	\$236,964	0.008189220
60	Teton County	\$718,655	0.025417331	\$653,873	0.022597144
800	Town of Afton	\$42,111	0.001489378	\$39,092	0.001350977
802	Town of Baggs	\$-	-	\$6,909	0.000238768
799	Town of Bairoil	\$-	-	\$1,697	0.000058646
803	Town of Basin	\$27,550	0.000974386	\$32,990	0.001140099
814	Town of Cokeville	\$5,721	0.000202340	\$9,388	0.000324439
818	Town of Diamondville	\$18,794	0.000664705	\$19,902	0.000687792
826	Town of Encampment	\$9,302	0.000328992	\$8,527	0.000294684
828	Town of Evansville	\$123,013	0.004350714	\$111,286	0.003845924
833	Town of Glenrock	\$147,835	0.005228616	\$141,858	0.004902459
836	Town of Greybull	\$54,969	0.001944139	\$49,961	0.001726598
837	Town of Guernsey	\$40,147	0.001419916	\$35,565	0.001229088
838	Town of Hanna	\$12,495	0.000441922	\$18,923	0.000653958
841	Town of Hulett	\$8,477	0.000299814	\$8,668	0.000299557
842	Town of Jackson	\$392,437	0.013879679	\$352,459	0.012180602
849	Town of Lingle	\$10,858	0.000384025	\$10,711	0.000370161
851	Town of Lovell	\$82,060	0.002902291	\$75,794	0.002619359
852	Town of Lusk	\$56,580	0.002001117	\$60,348	0.002085562
853	Town of Lyman	\$33,896	0.001198831	\$40,849	0.001411697
856	Town of Medicine Bow	\$19,121	0.000676270	\$-	-
892	Town of Midwest	\$10,017	0.000354280	\$10,325	0.000356821
858	Town of Mills	\$169,669	0.006000839	\$175,945	0.006080469
861	Town of Moorcroft	\$29,318	0.001036917	\$32,402	0.001119778
859	Town of Mountain View	\$29,210	0.001033097	\$28,294	0.000977810
863	Town of Pine Bluffs	\$33,574	0.001187442	\$33,376	0.001153438
873	Town of Saratoga	\$67,935	0.002402719	\$69,493	0.002401603
875	Town of Shoshoni	\$50,527	0.001787035	\$34,233	0.001183055
876	Town of Sinclair	\$20,385	0.000720975	\$19,867	0.000686582
881	Town of Thermopolis	\$83,649	0.002958491	\$90,448	0.003125785
883	Town of Upton	\$29,875	0.001056617	\$29,505	0.001019661
886	Town of Wheatland	\$76,961	0.002721950	\$67,009	0.002315759
62	Uinta County	\$379,488	0.013421700	\$419,373	0.014493078
900	University of Wyoming	\$178,954	0.006329230	\$160,944	0.005562051
64	Washakie County	\$181,267	0.006411036	\$175,155	0.006053168
66	Weston County	\$115,884	0.004098576	\$114,972	0.003973308
*	Adjustment	\$96,456	0.003411448	\$110,160	0.003807011
Total:		\$28,274,212	100%	\$28,936,090	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, 2021 and 2020

Law Enforcement Pension Plan: Separated by State of Wyoming Agencies:

		2021		2020	
Total Contributions		\$6,488,638		\$7,000,895	
Net Pension Liability		\$65,298,650		\$16,481,716	
Employer Rain ID	Organization Name	Total Contributions	Employer proportional share of allocation	Total Contributions	Employer proportional share of allocation
606	Attorney General	\$118,177	0.018212913	\$117,352	0.016762428
703	Board of Outfitters	\$11,460	0.001766164	\$11,419	0.001631077
612	Department of Corrections	\$5,995,359	0.923978037	\$6,519,879	0.931292213
638	Department of Transportation	\$323,323	0.049829101	\$329,978	0.047133688
666	Livestock Board	\$24,138	0.003720041	\$15,630	0.002232572
677	Gaming Commission	\$9,316	0.001435740	\$6,637	0.000948022
*	Adjustment	\$6,865	0.001058003	\$-	-
Total:		\$6,488,638	100%	\$7,000,895	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 - Law Enforcement Pension Plan
As of and for the year ended December 31, 2021

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
\$16,272,522	\$217,874,003	\$-	\$234,146,525

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, 2021 Net Pension Liability
\$894,375	\$35,262,239	\$93,993,081	\$130,149,695	\$76,309,871	\$284,538,585

* 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,	2021	2020	2019	2018
Total Pension Liability				
Service Cost	\$40,282,611	\$23,499,547	\$22,866,557	\$26,657,347
Interest on the Total Pension Liability	57,437,879	55,065,772	51,970,908	47,238,165
Benefit Changes	-	-	-	-
Difference between Expected and Actual Experience	7,679,619	7,869,329	19,861,777	(7,328,715)
Assumption Changes	271,664,329	-	(111,460,988)	94,255,216
Benefit Payments	(40,189,329)	(37,604,942)	(34,850,971)	(32,013,552)
Refunds	(3,117,493)	(2,781,885)	(2,425,983)	(3,970,912)
Net Change in Total Pension Liability	\$333,757,616	\$46,047,821	\$(54,038,700)	\$124,837,549
Total Pension Liability - Beginning	\$833,133,217	\$787,085,396	\$841,124,096	\$716,286,547
Total Pension Liability - Ending (a)	\$1,166,890,833	\$833,133,217	\$787,085,396	\$841,124,096
Plan Fiduciary Net Position				
Employer Contributions	\$14,567,813	\$14,893,512	\$14,270,844	\$13,781,011
Employee Contributions	15,246,586	15,860,480	14,671,686	13,846,377
Pension Plan Net Investment Income	131,614,933	74,478,954	110,793,173	(22,169,139)
Benefit Payments	(40,189,329)	(37,604,942)	(34,850,971)	(32,013,552)
Refunds	(3,117,493)	(2,781,885)	(2,425,983)	(3,970,912)
Pension Plan Administrative Expense	(753,782)	(695,251)	(596,769)	(639,428)
Other	(27,492)	(26,531)	(27,143)	(24,638)
Net Change in Plan Fiduciary Net Position	\$117,341,236	\$64,124,337	\$101,834,837	\$(31,190,281)
Plan Fiduciary Net Position - Beginning	\$765,011,012	\$700,886,675	\$599,051,838	\$630,242,119
Plan Fiduciary Net Position - Ending (b)	\$882,352,248	\$765,011,012	\$700,886,675	\$599,051,838
Net Pension Liability - Ending (a) - (b)	\$284,538,585	\$68,122,205	\$86,198,721	\$242,072,258
Plan Fiduciary Net Position as a Percentage of Total Pension Liability	75.62%	91.82%	89.05%	71.22%
Covered Payroll	\$166,131,243	\$160,739,444	\$155,851,473	\$151,898,695
Projected Valuation Payroll	\$170,284,524	\$164,757,930	\$159,747,760	\$155,696,162
Net Pension Liability as a Percentage of Covered Payroll	171.27%	42.38%	55.31%	159.36%

Supplementary Information

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

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

Note: Information not available prior to 2014

Supplementary Information

Pension Expense

Law Enforcement Pension Plan	
Fiscal year ending December 31,	2021
A. Expense	
1. Service Cost	\$40,282,611
2. Interest on the Total Pension Liability	57,437,879
3. Current-Period Benefit Charges	-
4. Employee Contributions (made negative for addition here)	(15,246,586)
5. Projected Earnings on Plan Investments (made negative for addition here)	(51,543,424)
6. Pension Plan Administrative	753,782
7. Other Changes in Plan Fiduciary Net Position	27,492
8. Recognition of Outflow (Inflow) of Recourses due to Liabilities	74,213,747
9. Recognition of Outflow (Inflow) of Resources due to Assets	(29,615,630)
10. Recognition of Outflow of Resources due to Contributions made from January 1, 2022 to June 30, 2022*	-
11. Total Pension Expense	\$76,309,871

* 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,	2021
A. Outflows (Inflows) of Resources due to Liabilities	
1. Difference between expected and actual experience of the Total Pension Liability (gains) or losses	\$7,679,619
2. Assumption Changes (gains) or losses	271,664,329
3. Recognition period for Liabilities: Average of the expected remaining service lives of all employees (in years)	4.1607
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	1,845,752
5. Outflow (Inflow) of Resources to be recognized in the current pension expense for Assumption Changes	65,292,938
6. Total Outflow (Inflow) of Resources to be recognized in the current pension expense due to Liabilities	67,138,690
7. Deferred Outflow (Inflow) of Resources to be recognized in future pension expenses for the Difference between expected and actual experience of the Total Pension Liability	5,833,867
8. Deferred Outflow (Inflow) of Resources to be recognized in future pension expenses for Assumption Changes	206,371,391
9. Total Deferred Outflow (Inflow) of Resources to be recognized in future pension expenses due to Liabilities	212,205,258
B. Outflows (Inflows) of Resources due to Assets	
1. Net difference between projected and actual earnings on pension plan investment (gains) or losses	\$(80,071,509)
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	(16,014,302)
4. Deferred Outflow (Inflow) of Resources to be recognized in future pension expenses due to Assets	(64,057,207)

Supplementary Information

History of Deferred Outflows and Inflows of Resources by Source

Law Enforcement Pension Plan

Fiscal year ending December 31, 2021

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	4.1607		
	2014	2015	2016	2017	2018	2019	2020	2021	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	\$7,679,619		
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	1,845,752	5,571,476	
2022	-	-	-	-	(894,375)	4,526,075	1,857,113	1,845,752	7,334,565	\$15,378,147
2023	-	-	-	-	-	1,757,477	1,857,113	1,845,752	5,460,342	
2024	-	-	-	-	-	-	440,877	1,845,752	2,286,629	
2025	-	-	-	-	-	-	-	296,611	296,611	
2026	-	-	-	-	-	-	-	-	-	
Thereafter	-	-	-	-	-	-	-	-	-	
	\$-	\$1,710,375	\$(3,501,453)	\$(6,691,047)	\$(7,328,715)	\$19,861,777	\$7,869,329	\$7,679,619	\$19,599,885	

Assumption changes - Net (inflows)/outflows of resources

Recognition Period	5.2360	4.9669	4.8650	4.7436	4.5560	4.3883	4.2374	4.1607		
	2014	2015	2016	2017	2018	2019	2020	2021	Total	Deferred Net (Inflows)/Outflows at Measurement Date
Total	\$-	\$-	\$-	\$51,421,521	\$94,255,216	\$(111,460,988)	\$-	\$271,664,329		
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)	-	65,292,938	68,642,271	
2022	-	-	-	-	11,502,612	(25,399,583)	-	65,292,938	51,395,967	\$182,611,764
2023	-	-	-	-	-	(9,862,656)	-	65,292,938	55,430,282	
2024	-	-	-	-	-	-	-	65,292,938	65,292,938	
2025	-	-	-	-	-	-	-	10,492,577	10,492,577	
2026	-	-	-	-	-	-	-	-	-	
Thereafter	-	-	-	-	-	-	-	-	-	
	\$-	\$-	\$-	\$51,421,521	\$94,255,216	\$(111,460,988)	\$-	\$271,664,329	\$305,880,078	

Supplementary Information

History of Deferred Outflows and Inflows of Resources by Source

Law Enforcement Pension Plan

Fiscal year ending December 31, 2021

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	5.0000		
	2014	2015	2016	2017	2018	2019	2020	2021	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)	\$(80,071,509)			
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)	(16,014,302)	(29,615,630)		
2022	-	-	-	-	13,195,139	(13,833,557)	(5,154,634)	(16,014,302)	(21,807,354)		\$ (93,993,081)
2023	-	-	-	-	-	(13,833,555)	(5,154,634)	(16,014,302)	(35,002,491)		
2024	-	-	-	-	-	-	(5,154,633)	(16,014,302)	(21,168,935)		
2025	-	-	-	-	-	-	-	(16,014,301)	(16,014,301)		
2026	-	-	-	-	-	-	-	-	-		
Thereafter	-	-	-	-	-	-	-	-	-		
	\$14,545,212	\$46,589,301	\$2,778,485	\$(39,041,366)	\$65,975,687	\$(69,167,783)	\$(25,773,169)	\$(80,071,509)	\$(84,165,142)		

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

	2014	2015	2016	2017	2018	2019	2020	2021	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)	\$199,272,439			
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)	51,124,388	44,598,117		
2022	-	-	-	-	23,803,376	(34,707,065)	(3,297,521)	51,124,388	36,923,178		\$103,996,830
2023	-	-	-	-	-	(21,938,734)	(3,297,521)	51,124,388	25,888,133		
2024	-	-	-	-	-	-	(4,713,756)	51,124,388	46,410,632		
2025	-	-	-	-	-	-	-	(5,225,113)	(5,225,113)		
2026	-	-	-	-	-	-	-	-	-		
Thereafter	-	-	-	-	-	-	-	-	-		
	\$14,545,212	\$48,299,676	\$(722,968)	\$5,689,108	\$152,902,188	\$(160,766,994)	\$(17,903,840)	\$199,272,439	\$241,314,821		

Supplementary Information

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

Law Enforcement Pension Plan

Fiscal year ending December 31, 2021

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 (Inflows) of Resources
1. Due to Liabilities	102,270,794	28,057,047	74,213,747
2. Due to Assets	13,195,137	42,810,767	(29,615,630)
3. Total	\$115,465,931	\$70,867,814	\$44,598,117

B. Outflows (Inflows) of Resources by Source to be recognized in Current Pension Expense			
	Outflows of Resources	Inflows of Resources	Net Outflows (Inflows) of Resources
1. Differences between expected and actual experience	8,228,940	2,657,464	5,571,476
2. Assumption Changes	94,041,854	25,399,583	68,642,271
3. Net Difference between projected and actual earnings on pension plan investments	-	29,615,630	(29,615,630)
4. Total	\$102,270,794	\$57,672,677	\$44,598,117

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 (Inflows) of Resources
1. Differences between expected and actual experience	16,272,522	894,375	15,378,147
2. Assumption Changes	217,874,003	35,262,239	182,611,764
3. Net Difference between projected and actual earnings on pension plan investments	-	93,993,081	(93,993,081)
4. Total	\$234,146,525	\$130,149,695	\$103,996,830

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 (Inflows) of Resources
	2022	36,923,178
	2023	25,888,133
	2024	46,410,632
	2025	(5,225,113)
	2026	-
	Thereafter	-
	Total:	\$103,996,830

Supplementary Information

Statement of Fiduciary Net Position

Law Enforcement Pension Plan		
Fiscal year ending December 31,	2021	2020
Assets		
Cash and cash equivalents:		
Cash with State Treasurer	1,909,658	2,537,594
Domestic liquidity - outside banks	41,544,542	12,384,145
	\$43,454,200	\$14,921,739
Receivables:		
Employee contributions	962,957	907,044
Employer contributions	969,988	948,190
Securities sold	857,999	1,525,052
Accrued interest and dividends	2,057,313	1,419,123
Currency contract receivable	71,155,925	79,016,681
Other	34,076	48,010
	\$76,038,258	\$83,864,100
Investments, at fair value:		
Fixed income	162,537,342	162,881,756
Equities	427,624,577	380,685,123
Private markets	92,667,730	70,021,315
Marketable alternatives	154,901,206	138,545,970
Security lending collateral	46,975,093	29,081,133
	\$884,705,948	\$781,215,297
Capital assets, at cost, net of accumulated depreciation	136,707	164,199
Total Assets:	\$1,004,335,113	\$880,165,335
Liabilities		
Payables:		
Benefits and refunds payable	80,604	106,420
Securities Purchased	3,084,086	4,033,147
Administrative and consulting fees payable	1,146,873	1,213,940
Currency contract payable	70,696,209	80,719,683
Securities lending collateral	46,975,093	29,081,133
Total Liabilities:	\$121,982,865	\$115,154,323
Net Position held in trust for pension benefits	\$882,352,248	\$765,011,012

Supplementary Information

Statement of Changes in Fiduciary Net Position

Law Enforcement Pension Plan		
Fiscal year ending December 31,	2021	2020
Additions		
Contributions:		
Employee	14,160,550	14,446,521
Employer	14,113,663	14,489,569
Other	1,540,186	1,817,900
	\$29,814,399	\$30,753,990
Investment Income:		
From Investing Activities:		
Net appreciation in fair value of investments	122,031,188	68,925,763
Interest and dividends	14,471,892	9,535,558
Total investing activity:	\$136,503,080	\$78,461,321
Investing activity expenses:		
Investment advisor or contractor fees	(4,965,077)	(4,153,031)
Net income from investing activities:	\$131,538,003	\$74,308,290
Securities lending activities:		
Securities lending gross income	90,480	382,939
Securities lending expenses:		
Broker rebates	-	(182,187)
Agent fees	(13,550)	(30,087)
Total securities lending expenses:	\$(13,550)	\$(212,274)
Net income from securities lending activities:	76,930	170,665
Total investment income (loss)	\$131,614,933	\$74,478,955
Total Additions (deletions):	\$161,429,332	\$105,232,945
Deductions		
Benefits paid / Distributions	40,189,329	37,604,942
Refunds	3,117,493	2,781,885
Administrative expenses	717,021	658,900
Administrative expenses: fund specific	36,761	36,351
Depreciation expense	27,492	26,530
Total Deductions:	\$44,088,096	\$41,108,608
Net increase in Net Position	117,341,236	64,124,337
Net position held in trust for pension benefits:		
Beginning of year	765,011,012	700,886,675
End of year	\$882,352,248	\$765,011,012

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Air Guard Firefighter Pension Plan

2021 GASB 68 REPORT

Issued June 2022

Schedule of Employer Allocations and Collective Pension Amounts

Schedule of Employer Allocations

For the Fiscal Years Ended December 31, 2021 and 2020

Air Guard Firefighter Pension Plan:

		2021	2020
Total Contributions		\$520,666	\$470,771
Net Pension Liability		\$297,918	\$732,216

Employer Rain ID	Organization Name	Total Contributions	Employer proportional share of allocation	Total Contributions	Employer proportional share of allocation
744	Guard Firefighters	\$512,446	0.984212528	\$474,807	1.008573170
*	Adjustment	\$8,220	0.015787472	\$(4,036)	-0.008573170
Total:		\$520,666	100%	\$470,771	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, 2021

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
\$537,047	\$438,923	\$-	\$975,970

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, 2021 Net Pension Liability
\$-	\$-	\$1,097,306	\$1,097,306	\$(20,069)	\$297,918

* 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,	2021	2020	2019	2018
Total Pension Liability				
Service Cost	\$344,841	\$312,751	\$317,202	\$294,146
Interest on the Total Pension Liability	711,065	667,446	624,153	599,634
Benefit Changes	-	-	-	-
Difference between Expected and Actual Experience	193,673	186,135	1,751	161,615
Assumption Changes	391,181	-	-	-
Benefit Payments	(644,223)	(500,565)	(442,888)	(385,232)
Refunds	(178,314)	-	(69,971)	(213,647)
Net Change in Total Pension Liability	\$818,223	\$665,767	\$430,247	\$456,516
Total Pension Liability - Beginning	\$10,106,905	\$9,441,138	\$9,010,891	\$8,554,376
Total Pension Liability - Ending (a)	\$10,925,128	\$10,106,905	\$9,441,138	\$9,010,891
Plan Fiduciary Net Position				
Employer Contributions	\$155,959	\$141,013	\$158,176	\$159,583
Employee Contributions	364,707	329,758	369,907	445,101
Pension Plan Net Investment Income	1,567,665	897,557	1,300,461	(253,859)
Benefit Payments	(644,223)	(500,565)	(442,888)	(385,232)
Refunds	(178,314)	-	(69,971)	(213,647)
Pension Plan Administrative Expense	(12,936)	(8,048)	(6,972)	(7,141)
Other	(337)	(322)	(327)	(292)
Net Change in Plan Fiduciary Net Position	\$1,252,521	\$859,393	\$1,308,386	\$(255,487)
Plan Fiduciary Net Position - Beginning	\$9,374,689	\$8,515,296	\$7,206,910	\$7,462,397
Plan Fiduciary Net Position - Ending (b)	\$10,627,210	\$9,374,689	\$8,515,296	\$7,206,910
Net Pension Liability - Ending (a) - (b)	\$297,918	\$732,216	\$925,842	\$1,803,981
Plan Fiduciary Net Position as a Percentage of Total Pension Liability	97.27%	92.76%	90.19%	79.98%
Covered Payroll	\$2,157,801	\$2,316,140	\$2,341,404	\$2,154,544
Projected Valuation Payroll	\$2,211,746	\$2,374,043	\$2,399,940	\$2,208,407
Net Pension Liability as a Percentage of Covered Payroll	13.81%	31.61%	39.54%	83.73%

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,	2017	2016	2015	2014
Total Pension Liability				
Service Cost	\$272,169	\$337,474	\$331,123	\$276,305
Interest on the Total Pension Liability	563,514	554,448	517,889	455,677
Benefit Changes	-	-	-	-
Difference between Expected and Actual Experience	272,060	65,370	201,096	-
Assumption Changes	311,427	-	-	-
Benefit Payments	(351,120)	(290,609)	(168,220)	(119,541)
Refunds	(39,723)	(411,989)	(20,849)	(6,886)
Net Change in Total Pension Liability	\$1,028,327	\$254,694	\$861,039	\$605,555
Total Pension Liability - Beginning	\$7,526,049	\$7,271,355	\$6,410,316	\$5,804,761
Total Pension Liability - Ending (a)	\$8,554,376	\$7,526,049	\$7,271,355	\$6,410,316
Plan Fiduciary Net Position				
Employer Contributions	\$156,263	\$136,768	\$158,319	\$142,437
Employee Contributions	367,485	376,685	405,026	335,763
Pension Plan Net Investment Income	902,109	431,043	(55,411)	260,772
Benefit Payments	(351,120)	(290,609)	(168,220)	(119,541)
Refunds	(39,723)	(411,989)	(20,849)	(6,886)
Pension Plan Administrative Expense	(6,431)	(5,731)	(4,637)	(4,312)
Other	(602)	(301)	(276)	1,085
Net Change in Plan Fiduciary Net Position	\$1,027,981	\$235,866	\$313,952	\$609,318
Plan Fiduciary Net Position - Beginning	\$6,434,416	\$6,198,550	\$5,884,598	\$5,275,280
Plan Fiduciary Net Position - Ending (b)	\$7,462,397	\$6,434,416	\$6,198,550	\$5,884,598
Net Pension Liability - Ending (a) - (b)	\$1,091,979	\$1,091,633	\$1,072,805	\$525,718
Plan Fiduciary Net Position as a Percentage of Total Pension Liability	87.23%	85.50%	85.25%	91.80%
Covered Payroll	\$1,975,631	\$2,151,997	\$2,124,296	\$1,731,731
Projected Valuation Payroll	\$2,059,595	\$2,243,456	\$22,414,578	\$1,805,329
Net Pension Liability as a Percentage of Covered Payroll	55.27%	50.73%	50.50%	30.36%

Note: Information not available prior to 2014

Supplementary Information

Pension Expense (Offset)

Air Guard Firefighter Pension Plan	
Fiscal year ending December 31,	2021
A. Expense	
1. Service Cost	\$344,841
2. Interest on the Total Pension Liability	711,065
3. Current-Period Benefit Charges	-
4. Employee Contributions (made negative for addition here)	(364,707)
5. Projected Earnings on Plan Investments (made negative for addition here)	(626,940)
6. Pension Plan Administrative	12,936
7. Other Changes in Plan Fiduciary Net Position	337
8. Recognition of Outflow (Inflow) of Recourses due to Liabilities	244,469
9. Recognition of Outflow (Inflow) of Resources due to Assets	(342,070)
10. Recognition of Outflow of Resources due to Contributions made from January 1, 2022 to June 30, 2022*	-
11. Total Pension Expense (Offset)	\$(20,069)

* 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,	2021
A. Outflows (Inflows) of Resources due to Liabilities	
1. Difference between expected and actual experience of the Total Pension Liability (gains) or losses	\$193,673
2. Assumption Changes (gains) or losses	391,181
3. Recognition period for Liabilities: Average of the expected remaining service lives of all employees (in years)	6.2137
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	31,169
5. Outflow (Inflow) of Resources to be recognized in the current pension expense for Assumption Changes	62,955
6. Total Outflow (Inflow) of Resources to be recognized in the current pension expense due to Liabilities	94,124
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	162,504
8. Deferred Outflow (Inflow) of Resources to be recognized in future pension expenses for Assumption Changes	328,226
9. Total Deferred Outflow (Inflow) of Resources to be recognized in future pension expenses due to Liabilities	490,730
B. Outflows (Inflows) of Resources due to Assets	
1. Net difference between projected and actual earnings on pension plan investment (gains) or losses	\$(940,725)
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	(188,145)
4. Deferred Outflow (Inflow) of Resources to be recognized in future pension expenses due to Assets	(752,580)

Supplementary Information

History of Deferred Outflows and Inflows of Resources by Source

Air Guard Firefighter Pension Plan

Fiscal year ending December 31, 2021

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	6.2137		
	2014	2015	2016	2017	2018	2019	2020	2021	Total	Deferred Net (Inflows)/Outflows at Measurement Date
Total	\$-	\$201,096	\$65,370	\$272,060	\$161,615	\$1,751	\$186,135	\$193,673		
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	31,169	141,368	
2022	-	23,067	7,795	35,071	20,570	218	23,478	31,169	141,368	\$537,047
2023	-	16,560	7,795	35,071	20,570	218	23,478	31,169	134,861	
2024	-	-	3,010	26,563	20,570	218	23,478	31,169	105,008	
2025	-	-	-	-	17,625	218	23,478	31,169	72,490	
2026	-	-	-	-	-	218	23,478	31,169	54,865	
Thereafter	-	-	-	-	-	7	21,789	6,659	28,455	
	\$-	\$201,096	\$65,370	\$272,060	\$161,615	\$1,751	\$186,135	\$193,673	\$1,081,700	

Assumption changes - Net (inflows)/outflows of resources

Recognition Period	7.6469	8.7180	8.3862	7.7574	7.8568	8.0476	7.9281	6.2137		
	2014	2015	2016	2017	2018	2019	2020	2021	Total	Deferred Net (Inflows)/Outflows at Measurement Date
Total	\$-	\$-	\$-	\$311,427	\$-	\$-	\$-	\$391,181		
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	-	-	-	62,955	103,101	
2022	-	-	-	40,146	-	-	-	62,955	103,101	\$438,923
2023	-	-	-	40,146	-	-	-	62,955	103,101	
2024	-	-	-	30,405	-	-	-	62,955	93,360	
2025	-	-	-	-	-	-	-	62,955	62,955	
2026	-	-	-	-	-	-	-	62,955	62,955	
Thereafter	-	-	-	-	-	-	-	13,451	13,451	
	\$-	\$-	\$-	\$311,427	\$-	\$-	\$-	\$391,181	\$702,608	

Supplementary Information

History of Deferred Outflows and Inflows of Resources by Source

Air Guard Firefighter Pension Plan

Fiscal year ending December 31, 2021

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	5.0000		
	2014	2015	2016	2017	2018	2019	2020	2021	Total		Deferred Net (Inflows)/Outflows at Measurement Date
Total	\$161,568	\$525,780	\$41,782	\$(447,294)	\$776,171	\$(795,705)	\$(302,799)	\$(940,725)			
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)	(188,145)	(342,070)		
2022	-	-	-	-	155,235	(159,141)	(60,560)	(188,145)	(252,611)		\$(1,097,306)
2023	-	-	-	-	-	(159,141)	(60,560)	(188,145)	(407,846)		
2024	-	-	-	-	-	-	(60,559)	(188,145)	(248,704)		
2025	-	-	-	-	-	-	-	(188,145)	(188,145)		
2026	-	-	-	-	-	-	-	-	-		
Thereafter	-	-	-	-	-	-	-	-	-		
	\$161,568	\$525,780	\$41,782	\$(447,294)	\$776,171	\$(795,705)	\$(302,799)	\$(940,725)	\$(981,222)		

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

	2014	2015	2016	2017	2018	2019	2020	2021	Total		Deferred Net (Inflows)/Outflows at Measurement Date
Total	\$161,568	\$726,876	\$107,152	\$136,193	\$937,786	\$(793,954)	\$(116,664)	\$(355,871)			
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)	(94,021)	(97,601)		
2022	-	23,067	7,795	75,217	175,805	(158,923)	(37,082)	(94,021)	(8,142)		\$(121,336)
2023	-	16,560	7,795	75,217	20,570	(158,923)	(37,082)	(94,021)	(169,884)		
2024	-	-	3,010	56,968	20,570	218	(37,081)	(94,021)	(50,336)		
2025	-	-	-	-	17,625	218	23,478	(94,021)	(52,700)		
2026	-	-	-	-	-	218	23,478	94,124	117,820		
Thereafter	-	-	-	-	-	7	21,789	20,110	41,906		
	\$161,568	\$726,876	\$107,152	\$136,193	\$937,786	\$(793,954)	\$(116,664)	\$(355,871)	\$803,086		

Supplementary Information

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

Air Guard Firefighter Pension Plan

Fiscal year ending December 31, 2021

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 (Inflows) of Resources
1. Due to Liabilities	244,469	-	244,469
2. Due to Assets	155,234	497,304	(342,070)
3. Total	\$399,703	\$497,304	\$(97,601)

B. Outflows (Inflows) of Resources by Source to be recognized in Current Pension Expense			
	Outflows of Resources	Inflows of Resources	Net Outflows (Inflows) of Resources
1. Differences between expected and actual experience	141,368	-	141,368
2. Assumption Changes	103,101	-	103,101
3. Net Difference between projected and actual earnings on pension plan investments	-	342,070	(342,070)
4. Total	\$244,469	\$342,070	\$(97,601)

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 (Inflows) of Resources
1. Differences between expected and actual experience	537,047	-	537,047
2. Assumption Changes	438,923	-	438,923
3. Net Difference between projected and actual earnings on pension plan investments	-	1,097,306	(1,097,306)
4. Total	\$975,970	\$1,097,306	\$(121,336)

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 (Inflows) of Resources
	2022	(8,142)
	2023	(169,884)
	2024	(50,336)
	2025	(52,700)
	2026	117,820
	Thereafter	41,906
	Total:	\$(121,336)

Supplementary Information

Statement of Fiduciary Net Position

Air Guard Firefighter Pension Plan		
Fiscal year ending December 31,	2021	2020
Assets		
Cash and cash equivalents:		
Cash with State Treasurer	259,429	319,602
Domestic liquidity - outside banks	490,291	147,412
	\$749,720	\$467,014
Receivables:		
Securities sold	10,126	18,153
Accrued interest and dividends	24,329	18,042
Currency contract receivable	839,753	940,560
	\$874,208	\$976,755
Investments, at fair value:		
Fixed income	1,918,199	1,938,831
Equities	5,046,648	4,531,411
Private markets	1,093,626	833,485
Marketable alternatives	1,828,080	1,649,155
Security lending collateral	554,381	346,162
	\$10,440,934	\$9,299,044
Capital assets, at cost, net of accumulated depreciation	992	1,329
Total Assets:	\$12,065,854	\$10,744,142
Liabilities		
Payables:		
Securities Purchased	36,397	48,008
Administrative and consulting fees payable	13,539	14,452
Currency contract payable	834,327	960,831
Securities lending collateral	554,381	346,162
Total Liabilities:	\$1,438,644	\$1,369,453
Net Position held in trust for pension benefits	\$10,627,210	\$9,374,689

Supplementary Information

Statement of Changes in Fiduciary Net Position

Air Guard Firefighter Pension Plan		
Fiscal year ending December 31,	2021	2020
Additions		
Contributions:		
Employee	364,707	329,758
Employer	155,959	141,013
	\$520,666	\$470,771
Investment Income:		
From Investing Activities:		
Net appreciation in fair value of investments	1,450,745	822,531
Interest and dividends	174,944	122,253
Total investing activity:	\$1,625,689	\$944,784
Investing activity expenses:		
Investment advisor or contractor fees	(58,938)	(49,242)
Net income from investing activities:	\$1,566,751	\$895,542
Securities lending activities:		
Securities lending gross income	1,075	4,510
Securities lending expenses:		
Broker rebates	-	(2,140)
Agent fees	(161)	(355)
Total securities lending expenses:	\$(161)	\$(2,495)
Net income from securities lending activities:	914	2,015
Total investment income (loss)	\$1,567,665	\$897,557
Total Additions (deletions):	\$2,088,331	\$1,368,328
Deductions		
Benefits paid / Distributions	644,223	500,565
Refunds	178,314	-
Administrative expenses	8,731	8,048
Administrative expenses: fund specific	4,205	-
Depreciation expense	337	322
Total Deductions:	\$835,810	\$508,935
Net increase in Net Position	1,252,521	859,393
Net position held in trust for pension benefits:		
Beginning of year	9,374,689	8,515,296
End of year	\$10,627,210	\$9,374,689

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Schedule of Employer Allocations and Collective Pension Amounts

Notes to Schedule of Employer Allocations and Collective Pension Amounts

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 eligible compensation for active members reported by employers. Employer contributions are accrued when paid. Employer contributions are calculated as a percentage of eligible 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, 2021 to December 31, 2021 (the WRS fiscal year)
- The contributing entity's contributions as a percentage of total employer contributions for the Plan for the period January 1, 2021 to December 31, 2021
- 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 prior 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 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 (Asset)

The net pension liability (asset) for the Public Employee Plan, Warden, Patrol, and DCI Plan, Volunteer Firefighter, Emergency Medical Technician (EMT), and Search & Rescue Plan, Paid Firefighter A, Paid Firefighter B Plan, Judicial Plan, and the Air Guard Firefighter Plan is calculated using a discount rate of 6.80%, which is the expected rate of return on investments reduced by investment expenses. The net pension liability for the Law Enforcement Plan is calculated using a 5.17% discount rate. The net pension liability was determined by an actuarial valuation as of December 31, 2021, 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, 2020. The net pension liability as of December 31, 2021 is based on the results of an actuarial valuation as of January 1, 2021, rolled forward to a measurement date of December 31, 2021.

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	26 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	6.80%
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	Pub-2010 General Healthy Annuitant Mortality Table, amount weighted, fully generational, projected with the MP-2020 Ultimate Scale Males: No set back with a multiplier of 100% Females: No set back with a multiplier of 103%
Pre-Retirement Mortality	Pub-2010 General Active Mortality Table, amount weighted, fully generational, projected with the MP-2020 Ultimate Scale 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	6.80%
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	Pub-2010 Safety Healthy Annuitant Mortality Table, amount weighted, fully generational, projected with the MP-2020 Ultimate Scale Males: No set back with a multiplier of 100% Females: No set back with a multiplier of 100%
Pre-Retirement Mortality	Pub-2010 Safety Healthy Active Mortality Table, amount weighted, fully generational, projected with the MP-2020 Ultimate Scale 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	6.80%
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	Pub-2010 General Healthy Annuitant Mortality Table, amount weighted, fully generational, projected with the MP-2020 Ultimate Scale Males: No set back with a multiplier of 100% Females: No set back with a multiplier of 103%
Pre-Retirement Mortality	Pub-2010 General Healthy Active Mortality Table, amount weighted, fully generational, projected with the MP-2020 Ultimate Scale 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 Percentage of Payroll, Closed
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	0.00%
Investment rate of return	6.80%
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	6.80%
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	Pub-2010 Safety Healthy Annuitant Mortality Table, amount weighted, fully generational, projected with the MP-2020 Ultimate Scale Males: No set back with a multiplier of 100% Females: No set back with a multiplier of 100%
Pre-Retirement Mortality	Pub-2010 Safety Healthy Active Mortality Table, amount weighted, fully generational, projected with the MP-2020 Ultimate Scale Males: No set back with a multiplier of 100% Females: No set back with a multiplier of 100%

Judicial Pension Plan

Actuarial Cost Method	Entry Age Normal
Amortization Method	Level Percentage of Payroll, Closed
Remaining Amortization Period	13 years
Asset Valuation Method	5 year smoothed market
Inflation	2.25%
Salary increases	3.75% including inflation
Payroll growth rate	3.75%
Cost of Living Increase	0.00%
Investment rate of return	6.80%
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	Pub-2010 General Healthy Annuitant Mortality Table, amount weighted, fully generational, projected with the MP-2020 Ultimate Scale Males: No set back with a multiplier of 100% Females: No set back with multiplier of 103%
Pre-Retirement Mortality	Pub-2010 General Active Mortality Table, amount weighted, fully generational, projected with the MP-2020 Ultimate Scale 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	24 years
Asset Valuation Method	5 year smoothed market
Inflation	2.25%
Salary increases	3.00% to 7.00% including inflation
Payroll growth rate	2.50%
Cost of Living Increase	0.00%
Investment rate of return	6.80 %
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	Pub-2010 Safety Healthy Annuitant Mortality Table, amount weighted, fully generational, projected with the MP-2020 Ultimate Scale Males: No set back with a multiplier of 100% Females: No set back with a multiplier of 100%
Pre-Retirement Mortality	Pub-2010 Safety Active Mortality Table, amount weighted, fully generational, projected with the MP-2020 Ultimate Scale 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	27 years
Asset Valuation Method	5 year smoothed market
Inflation	2.25%
Salary increases	2.50% to 6.50% including inflation
Payroll growth rate	2.50%
Cost of Living Increase	0.00%
Investment rate of return	6.80%
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	Pub-2010 General Healthy Annuitant Mortality Table, amount weighted, fully generational, projected with the MP-2020 Ultimate Scale Males: No set back with a multiplier of 100% Females: No set back with a multiplier of 103%
Pre-Retirement Mortality	Pub-2010 General Healthy Active Mortality Table, amount weighted, fully generational, projected with the MP-2020 Ultimate Scale 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, 2021. In addition, a five-year experience study was completed as of December 31, 2020 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 6.80% (real return net of inflation of 4.55%) 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 2021. 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%	-0.50%	-0.50%
Fixed Income	21.00%	1.32%	1.63%
Equity	48.50%	5.63%	7.54%
Marketable Alternatives	19.00%	3.74%	4.63%
Private Markets	9.50%	4.84%	5.99%
Total	100.00%	4.17%	5.44%

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 6.80% assumed investment return objective is evaluated on an ongoing basis over reasonably long periods of time (5 to 7 years). The reason for the long-term focus on the return objective is to preclude the temptation towards overreaction to short-term market events that have little to no bearing on long-term asset/liability management. The Board must reconcile its need to evaluate investment policy implementation decisions over shorter time frames while maintaining longer-term focus on managing and measuring the portfolio’s overall performance relative to the long-term return objective.

Discount rate

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

Public Employees Plan	6.80%
Warden, Patrol and DCI Plan	6.80%
Volunteer Firefighter, EMT, and Search & Rescue Plan	6.80%
Paid Firefighter A Plan.....	6.80%
Paid Firefighter B Plan	6.80%
Judicial Plan.....	6.80%
Law Enforcement Plan.....	5.17%
Air Guard Firefighters Plan	6.80%

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 6.80%, the municipal bond rate is 1.84% (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	5.80%	6.80%	7.80%
Net Pension Liability	\$2,813,092,405	\$1,524,721,500	\$456,735,193
Warden, Patrol & DCI Plan	5.80%	6.80%	7.80%
Net Pension Liability (Asset)	\$45,651,723	\$19,583,945	\$(2,013,702)
Volunteer Firefighter, Emergency Medical Technician and Search & Rescue Plan	5.80%	6.80%	7.80%
Net Pension Liability	\$27,264,241	\$12,584,490	\$488,308
Paid Firefighter A Plan	5.80%	6.80%	7.80%
Net Pension Liability	\$112,803,724	\$97,771,216	\$84,826,960
Paid Firefighter B Plan	5.80%	6.80%	7.80%
Net Pension Liability (Asset)	\$13,032,131	\$(15,130,502)	\$(38,478,152)
Judicial Plan	5.80%	6.80%	7.80%
Net Pension Liability (Asset)	\$220,851	\$(3,044,511)	\$(6,588,037)
Law Enforcement Plan	4.17%	5.17%	6.17%
Net Pension Liability	\$466,884,822	\$284,538,585	\$138,486,867
Air Guard Firefighter Plan	5.80%	6.80%	7.80%
Net Pension Liability (Asset)	\$1,725,901	\$297,918	\$(851,594)

Notes to Schedule of Employer Allocations and Collective Pension Amounts

Deferred Inflow of Resources and Deferred Outflow of Resources

Each employer will need to calculate two additional types of deferred outflows of resources and deferred inflows of resources which are employer specific amounts. These amounts relate the 1) net impact from changes in proportion (allocation percentage) between the periods; and 2) contributions made to the plan subsequent to the measurement date (December 31, 2021) and before the end of the employer's reporting period (many WRS employers have a fiscal year end of June 30, 2022).

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	\$(54,646,902)	3.4657	5.0000
Warden, Patrol & DCI Plan	\$(5,367,467)	4.7574	5.0000
Volunteer Firefighter, Emergency Medical Technician, and Search & Rescue Plan	\$(456,895)	4.7012	5.0000
Paid Firefighter A Plan	\$(228,860,127)	1.0000	5.0000
Paid Firefighter B Plan	\$(2,930,806)	6.7261	5.0000
Judicial Plan	\$554,331	6.3142	5.0000
Law Enforcement Plan	\$76,309,871	4.1607	5.0000
Air Guard Firefighter Plan	\$(20,069)	6.2137	5.0000

Average Expected Remaining Service Lives

Pension Plan Membership and								
GASB - Average Expected Remaining Service Lives (AERSL)								
For the Measurement Period from January 1, 2021 to December 31, 2021								
	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	29,407	354	1,608	264	159	31	1,442	15
Inactive, Non-retired Members	33,237	86	2,101	1	85	0	1,562	12
Active Members	35,110	315	2,391	1	376	51	2,646	38
Total	97,754	755	6,100	266	620	82	5,650	65
AERSL (Total)	3.4657	4.7574	4.7012	1.0000	6.7261	6.3142	4.1607	6.2137

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