



# RETIREMENT SYSTEM

A Fiduciary Fund of the State of Wyoming

**2022 GASB 68 REPORT**

**Issued July 2023**

**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**

## **2022 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, 2022 and 2021**

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[retirement.wyo.gov](http://retirement.wyo.gov)

David Swindell, Executive Director  
Andrea Odell, Finance Manager

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# Additional Financial & Actuary Information



## 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, 2022

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, 2022.

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 reported within this report reflect only employee and employer contributions received by the Wyoming Retirement System for the calendar year ending December 31, 2022. 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, 2022 and 2021 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, 2022, 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, 2022 and 2021, 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, 2022, and our report thereon, dated June 20, 2023, 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.

## *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.

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.

# 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  
July 7, 2023

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# Public Employees Pension Plan

**2022 GASB 68 REPORT**

**Issued July 2023**

Schedule of Employer Allocations and Collective Pension Amounts

# Schedule of Employer Allocations

For the Fiscal Years Ended December 31, 2022 and 2021

Public Employees Pension Plan:					
		2022		2021	
Total Contributions		\$349,758,091		\$334,793,311	
Net Pension Liability		\$2,732,814,262		\$1,524,721,500	
Employer Rain ID	Organization Name	Total Contributions	Employer proportional share of allocation	Total Contributions	Employer proportional share of allocation
895	Afton/Lincoln County Airport	\$11,967	0.000034215	\$11,245	0.000033588
20	Albany County	\$942,933	0.002695958	\$855,750	0.002556055
21	Albany County Fair Board	\$20,671	0.000059101	\$19,411	0.000057979
200	Albany County Library	\$122,986	0.000351632	\$116,781	0.000348815
539	Albany County SAFE Project	\$53,511	0.000152994	\$59,706	0.000178337
300	Albany County Schools	\$6,477,902	0.018521093	\$6,449,802	0.019265026
930	Albany County Weed & Pest	\$34,329	0.000098151	\$32,836	0.000098078
522	Ark Regional Services Inc.	\$750,330	0.002145283	\$676,167	0.002019655
917	Baggs Solid Waste	\$28,827	0.000082420	\$29,081	0.000086863
963	Basin Authority Child Support	\$74,153	0.000212012	\$66,659	0.000199105
158	Big Horn Canal Irrigation District	\$19,821	0.000056671	\$18,848	0.000056297
22	Big Horn County	\$430,139	0.001229819	\$413,355	0.001234657
123	Big Horn County Fire District # 1	\$-	-	\$2,551	0.000007620
201	Big Horn County Library	\$8,404	0.000024028	\$14,412	0.000043047
913	Big Horn County Solid Waste District	\$12,111	0.000034627	\$15,689	0.000046862
931	Big Horn County Weed & Pest	\$29,797	0.000085193	\$32,145	0.000096014
315	Big Horn CSD #1	\$1,824,604	0.005216760	\$1,794,363	0.005359614
318	Big Horn CSD #2	\$1,072,328	0.003065913	\$1,148,008	0.003429005
330	Big Horn CSD #3	\$979,510	0.002800536	\$916,033	0.002736115
323	Big Horn CSD #4	\$668,869	0.001912376	\$641,401	0.001915812
521	Big Horn Enterprises	\$227,592	0.000650713	\$217,563	0.000649843
88	Big Horn Regional Joint Powers Board	\$33,403	0.000095503	\$32,010	0.000095611
1	Big Piney Cemetery District	\$18,945	0.000054166	\$18,421	0.000055022
993	Bridger Valley Joint Powers Board	\$50,583	0.000144623	\$50,110	0.000149674
919	Byron Solid Waste	\$9,191	0.000026278	\$8,168	0.000024397
24	Campbell County	\$4,149,758	0.011864652	\$4,060,640	0.012128797
9	Campbell County Cemetery District	\$80,376	0.000229805	\$76,040	0.000227125
558	Campbell County Conservation District	\$21,909	0.000062640	\$21,080	0.000062964
25	Campbell County Public Land DBA Cam-plex	\$323,553	0.000925077	\$274,152	0.000818869
286	Campbell County Senior Citizens Association, Inc.	\$129,981	0.000371631	\$118,554	0.000354111
939	Campbell County Weed and Pest District	\$49,715	0.000142141	\$47,610	0.000142207
332	Campbell CSD #1	\$15,667,049	0.044793957	\$15,320,697	0.045761658
26	Carbon County	\$818,353	0.002339769	\$786,169	0.002348222
525	Carbon County COVE	\$15,363	0.000043925	\$14,848	0.000044350
961	Carbon County Higher Education BOCES	\$129,489	0.000370224	\$137,513	0.000410740
203	Carbon County Library System	\$53,645	0.000153377	\$51,348	0.000153372
265	Carbon County Senior Services, Inc.	\$92,619	0.000264809	\$90,886	0.000271469
932	Carbon County Weed & Pest	\$30,748	0.000087912	\$32,116	0.000095928
347	Carbon CSD #1	\$3,192,705	0.009128323	\$3,065,575	0.009156620
350	Carbon CSD #2	\$1,524,654	0.004359167	\$1,434,184	0.004283789
136930	Carbon CSD #2 BOCES	\$3,692	0.000010556	\$7,102	0.000021213

# Schedule of Employer Allocations

For the Fiscal Years Ended December 31, 2022 and 2021

## Public Employees Pension Plan:

		2022		2021	
Total Contributions		\$349,758,091		\$334,793,311	
Net Pension Liability		\$2,732,814,262		\$1,524,721,500	
Employer Rain ID	Organization Name	Total Contributions	Employer proportional share of allocation	Total Contributions	Employer proportional share of allocation
903	Casper Community College	\$2,195,073	0.006275975	\$2,125,744	0.006349422
983	Casper/Natrona County Airport	\$255,610	0.000730819	\$232,941	0.000695776
904	Central Wyoming Community College	\$1,439,732	0.004116365	\$1,358,243	0.004056960
531	Central Wyoming Counseling Center	\$1,158,525	0.003312361	\$876,889	0.002619195
264	Central Wyoming Senior Services	\$87,089	0.000248998	\$72,855	0.000217612
810	Cheyenne Board of Public Utilities	\$1,545,764	0.004419523	\$1,415,221	0.004227148
165296	Cheyenne Downtown Development Authority	\$86,255	0.000246613	\$-	-
268	Cheyenne Housing Authority	\$173,082	0.000494862	\$162,466	0.000485273
994	Cheyenne Regional Airport	\$208,672	0.000596618	\$169,120	0.000505147
524	Child Development Services Fremont County	\$319,586	0.000913734	\$331,262	0.000989452
968	Child Support Authority 4th Judicial District	\$43,254	0.000123668	\$45,203	0.000135018
990	Child Support Authority 6th Judicial District	\$78,812	0.000225333	\$89,291	0.000266705
547	Children's Advocacy Project	\$45,173	0.000129155	\$48,669	0.000145370
529	Children's Learning Center	\$545,871	0.001560710	\$546,691	0.001632921
805	City of Buffalo	\$253,077	0.000723577	\$255,237	0.000762372
808	City of Casper	\$3,636,963	0.010398510	\$3,359,691	0.010035120
809	City of Cheyenne	\$3,416,066	0.009766939	\$3,069,414	0.009168086
47	City of Cheyenne-Laramie County Health Department	\$417,322	0.001193173	\$377,625	0.001127935
813	City of Cody	\$870,964	0.002490190	\$822,149	0.002455691
820	City of Douglas	\$497,537	0.001422517	\$488,598	0.001459402
827	City of Evanston	\$572,839	0.001637815	\$542,501	0.001620406
831	City of Gillette	\$2,577,877	0.007370457	\$2,422,959	0.007237179
835	City of Green River	\$916,476	0.002620314	\$894,693	0.002672374
844	City of Kemmerer	\$154,764	0.000442489	\$136,845	0.000408745
847	City of Lander	\$388,476	0.001110699	\$330,087	0.000985943
848	City of Laramie	\$1,742,242	0.004981277	\$1,631,036	0.004871770
860	City of Newcastle	\$150,009	0.000428894	\$147,510	0.000440600
865	City of Powell	\$473,898	0.001354931	\$440,219	0.001314898
867	City of Rawlins	\$721,459	0.002062737	\$640,423	0.001912891
870	City of Riverton	\$737,663	0.002109066	\$729,636	0.002179363
872	City of Rock Springs	\$1,573,328	0.004498332	\$1,520,666	0.004542104
874	City of Sheridan	\$1,312,110	0.003751479	\$1,205,235	0.003599938
878	City of Sundance	\$78,741	0.000225130	\$80,143	0.000239381
882	City of Torrington	\$679,648	0.001943195	\$640,750	0.001913867
887	City of Worland	\$290,720	0.000831203	\$305,068	0.000911213
562	Clear Creek Conservation District	\$20,945	0.000059884	\$19,821	0.000059204
164	Cody Canal Irrigation District	\$39,811	0.000113824	\$37,404	0.000111723
168562	Cody Conservation District	\$5,740	0.000016411	\$5,007	0.000014955
49	Community Action Partnership/Natrona County	\$221,478	0.000633232	\$218,450	0.000652492
28	Converse County	\$909,445	0.002600211	\$821,716	0.002454398
297	Converse County Aging Services	\$202,846	0.000579961	\$137,710	0.000411328

# Schedule of Employer Allocations

For the Fiscal Years Ended December 31, 2022 and 2021

## Public Employees Pension Plan:

		2022	2021		
Total Contributions		\$349,758,091	\$334,793,311		
Net Pension Liability		\$2,732,814,262	\$1,524,721,500		
Employer Rain ID	Organization Name	Total Contributions	Employer proportional share of allocation	Total Contributions	Employer proportional share of allocation
135777	Converse County Airport	\$12,075	0.000034524	\$11,768	0.000035150
560	Converse County Conservation District	\$20,536	0.000058715	\$19,235	0.000057453
204	Converse County Library	\$126,440	0.000361507	\$120,514	0.000359965
261	Converse County Senior Housing	\$32,435	0.000092736	\$33,854	0.000101119
933	Converse County Weed & Pest	\$40,888	0.000116904	\$30,981	0.000092538
356	Converse CSD #1	\$3,513,108	0.010044394	\$3,244,088	0.009689823
357	Converse CSD #2	\$1,094,361	0.003128908	\$1,019,460	0.003045043
150835	Converse Hope Center	\$32,249	0.000092204	\$29,997	0.000089599
526	Crisis Intervention Services	\$46,612	0.000133269	\$47,012	0.000140421
544	Crisis Prevention and Response Center	\$9,833	0.000028114	\$9,277	0.000027710
30	Crook County	\$408,944	0.001169220	\$386,275	0.001153772
35	Crook County Fair	\$5,007	0.000014316	\$4,819	0.000014394
205	Crook County Library	\$56,530	0.000161626	\$57,429	0.000171536
966	Crook County Museum District	\$21,878	0.000062552	\$21,020	0.000062785
31	Crook County Natural Resource District	\$13,976	0.000039959	\$15,941	0.000047614
366	Crook County Schools	\$2,132,615	0.006097400	\$2,112,457	0.006309735
935	Crook County Weed & Pest	\$8,176	0.000023376	\$20,736	0.000061937
4	Crown Hill Cemetery District	\$19,785	0.000056568	\$18,416	0.000055007
165	Deaver Irrigation District	\$39,573	0.000113144	\$38,441	0.000114820
135238	Deaver-Frannie Cemetery District	\$3,184	0.000009103	\$3,984	0.000011900
147031	Dubois-Crowheart Conservation District	\$7,746	0.000022147	\$7,642	0.000022826
920	Eastern Laramie County Solid Waste Disposal District	\$68,597	0.000196127	\$42,521	0.000127007
906	Eastern Wyoming College	\$539,644	0.001542906	\$556,930	0.001663504
162709	Eden Valley Telehealth Services	\$8,944	0.000025572	\$9,790	0.000029242
278	Eppson Center for Seniors	\$69,941	0.000199970	\$53,066	0.000158504
152470	Evanston Housing Authority	\$71,085	0.000203240	\$61,552	0.000183851
282	Evanston Parks & Recreation	\$190,822	0.000545583	\$172,409	0.000514971
32	Fremont County	\$1,205,981	0.003448043	\$1,140,252	0.003405839
957	Fremont County BOCES	\$18,043	0.000051587	\$17,354	0.000051835
33	Fremont County Fair	\$32,679	0.000093433	\$28,060	0.000083813
138	Fremont County Fire Protection District	\$99,674	0.000284980	\$113,879	0.000340147
206	Fremont County Library	\$90,311	0.000258210	\$86,763	0.000259154
974	Fremont County Museum	\$49,418	0.000141292	\$47,636	0.000142285
918	Fremont County Solid Waste	\$212,735	0.000608235	\$205,880	0.000614947
936	Fremont County Weed & Pest	\$119,830	0.000342608	\$113,092	0.000337796
378	Fremont CSD #1	\$3,093,197	0.008843818	\$3,022,456	0.009027827
380	Fremont CSD #2	\$486,940	0.001392219	\$443,062	0.001323390
382	Fremont CSD #14	\$1,934,144	0.005529948	\$1,779,655	0.005315683
383	Fremont CSD #21	\$1,611,701	0.004608045	\$1,521,247	0.004543839
384	Fremont CSD #24	\$814,240	0.002328009	\$761,109	0.002273370
385	Fremont CSD #25	\$4,773,270	0.013647347	\$4,417,391	0.013194382

# Schedule of Employer Allocations

For the Fiscal Years Ended December 31, 2022 and 2021

## Public Employees Pension Plan:

		2022	2021		
Total Contributions		\$349,758,091	\$334,793,311		
Net Pension Liability		\$2,732,814,262	\$1,524,721,500		
Employer Rain ID	Organization Name	Total Contributions	Employer proportional share of allocation	Total Contributions	Employer proportional share of allocation
389	Fremont CSD #38	\$1,284,649	0.003672964	\$1,176,446	0.003513947
386	Fremont/Wind River CSD #6	\$902,269	0.002579694	\$875,022	0.002613619
156541	Gillette Abuse Refuge Foundation	\$68,285	0.000195235	\$82,016	0.000244975
173724	Gillette Community College District	\$179,525	0.000513283	\$-	-
127	Gillette/Wright/Campbell County Fire Protection Joint Powers Board	\$71,074	0.000203209	\$60,781	0.000181548
16	Glenrock Area Solid Waste Disposal District	\$40,812	0.000116686	\$33,539	0.000100178
11	Glenrock Cemetery District	\$33,368	0.000095403	\$30,165	0.000090100
239	Glenrock Community Recreation District	\$27,331	0.000078143	\$26,851	0.000080202
143562	Glenrock Hospital District	\$143,384	0.000409952	\$127,303	0.000380244
34	Goshen County	\$398,992	0.001140766	\$410,864	0.001227217
78	Goshen County Fair	\$28,335	0.000081013	\$24,308	0.000072606
207	Goshen County Library	\$20,026	0.000057257	\$19,757	0.000059013
281	Goshen County Senior Friendship Center	\$117,279	0.000335315	\$93,246	0.000278518
937	Goshen County Weed & Pest	\$24,463	0.000069943	\$25,168	0.000075175
393	Goshen CSD #1	\$3,438,117	0.009829986	\$3,193,903	0.009539925
167	Goshen Irrigation District	\$128,500	0.000367397	\$126,302	0.000377254
174402	Green River Valley Museum	\$5,798	0.000016577	\$-	-
997	Green River/Rock Springs/Sweetwater County Joint Powers Water Board	\$207,428	0.000593061	\$193,702	0.000578572
275	Greybull Recreation District	\$7,913	0.000022624	\$7,807	0.000023319
170	Hanover Irrigation District	\$9,290	0.000026561	\$5,662	0.000016912
169	Heart Mountain Irrigation District	\$77,056	0.000220312	\$74,291	0.000221901
527	High Country Behavioral Health	\$552,742	0.001580355	\$407,047	0.001215816
528	Hope Agency Inc, Hot Springs Crisis Line	\$-	-	\$4,507	0.000013462
36	Hot Springs County	\$293,431	0.000838954	\$274,756	0.000820674
5	Hot Springs County Cemetery District	\$18,053	0.000051616	\$16,966	0.000050676
208	Hot Springs County Library	\$13,283	0.000037978	\$13,963	0.000041706
279	Hot Springs County Senior Citizens Center	\$48,367	0.000138287	\$40,686	0.000121526
402	Hot Springs CSD #1	\$1,352,408	0.003866695	\$1,284,495	0.003836681
938	Hot Springs Weed & Pest	\$32,973	0.000094274	\$30,689	0.000091666
962	Jackson Hole Airport	\$1,438,514	0.004112883	\$1,198,899	0.003581012
911	Jamestown Rio Vista Water Sewer District	\$20,571	0.000058815	\$21,830	0.000065204
125916	Jim Gatchell Memorial Museum	\$26,683	0.000076290	\$23,053	0.000068857
38	Johnson County	\$488,634	0.001397063	\$448,342	0.001339161
125920	Johnson County Cemetery District	\$13,353	0.000038178	\$4,673	0.000013958
81	Johnson County Fair Board	\$13,479	0.000038538	\$9,192	0.000027456
209	Johnson County Library	\$44,571	0.000127434	\$46,639	0.000139307
926	Johnson County Solid Waste	\$27,906	0.000079787	\$25,512	0.000076202
946	Johnson County Weed & Pest	\$22,683	0.000064853	\$20,335	0.000060739
412	Johnson CSD #1	\$2,418,010	0.006913378	\$2,358,976	0.007046067

# Schedule of Employer Allocations

For the Fiscal Years Ended December 31, 2022 and 2021

## Public Employees Pension Plan:

		2022	2021		
Total Contributions		\$349,758,091	\$334,793,311		
Net Pension Liability		\$2,732,814,262	\$1,524,721,500		
Employer Rain ID	Organization Name	Total Contributions	Employer proportional share of allocation	Total Contributions	Employer proportional share of allocation
266	Kemmerer Senior Citizens	\$20,397	0.000058317	\$17,560	0.000052450
125921	Kemmerer-Diamondville Water & Wastewater Joint Powers Board	\$111,902	0.000319941	\$108,329	0.000323570
174	Lakeview Irrigation District	\$19,203	0.000054904	\$18,455	0.000055124
260	Lander Senior Citizens	\$67,354	0.000192573	\$66,394	0.000198313
175	LaPrele Irrigation District	\$10,986	0.000031410	\$9,622	0.000028740
40	Laramie County	\$2,228,344	0.006371101	\$2,175,706	0.006498654
907	Laramie County Community College	\$2,697,809	0.007713357	\$2,455,800	0.007335272
566	Laramie County Conservation	\$62,885	0.000179796	\$62,553	0.000186841
172637	Laramie County Fire Authority	\$15,932	0.000045551	\$-	-
128	Laramie County Fire District #2	\$-	-	\$9,418	0.000028131
211	Laramie County Library	\$460,672	0.001317116	\$438,571	0.001309975
940	Laramie County Weed & Pest	\$50,032	0.000143047	\$46,696	0.000139477
423	Laramie CSD #1	\$23,692,321	0.067739165	\$23,040,004	0.068818591
424	Laramie CSD #2	\$1,973,879	0.005643555	\$1,927,387	0.005756946
422	Laramie Montessori School	\$124,664	0.000356429	\$115,425	0.000344765
975	Laramie Regional Airport	\$106,895	0.000305626	\$58,511	0.000174768
559	Laramie Rivers Conservation District	\$30,913	0.000088384	\$26,351	0.000078708
42	Lincoln County	\$661,407	0.001891041	\$604,593	0.001805869
43	Lincoln County Fair	\$19,843	0.000056733	\$18,560	0.000055437
212	Lincoln County Library	\$135,853	0.000388420	\$131,883	0.000393924
941	Lincoln County Weed & Pest	\$68,006	0.000194437	\$55,493	0.000165753
434	Lincoln CSD #1	\$1,072,243	0.003065670	\$1,022,847	0.003055160
433	Lincoln CSD #2	\$4,463,333	0.012761200	\$4,419,107	0.013199508
563	Little Snake River Conservation District	\$47,491	0.000135782	\$46,432	0.000138689
999	Local Government Liability Pool	\$109,711	0.000313677	\$119,138	0.000355855
533	Magic City Enterprises	\$28,693	0.000082037	\$26,859	0.000080226
564	Meeteetse Conservation District	\$9,720	0.000027791	\$9,591	0.000028648
283	Meeteetse Recreation District	\$8,413	0.000024054	\$8,101	0.000024197
7	Mountain View Cemetery District	\$18,431	0.000052696	\$17,457	0.000052143
44	Natrona County	\$1,756,402	0.005021762	\$1,609,271	0.004806760
17	Natrona County Conservation District	\$11,406	0.000032611	\$10,822	0.000032324
45	Natrona County Fair	\$70,136	0.000200527	\$63,531	0.000189762
46	Natrona County Health Department	\$367,825	0.001051655	\$344,147	0.001027939
213	Natrona County Library	\$270,463	0.000773286	\$254,515	0.000760215
947	Natrona County Weed & Pest Control District	\$70,536	0.000201671	\$68,437	0.000204416
437	Natrona CSD #1	\$20,892,344	0.059733697	\$20,001,278	0.059742167
156	Niobrara County Hospital District	\$551,793	0.001577642	\$599,437	0.001790469
943	Niobrara County Weed & Pest	\$16,103	0.000046040	\$16,478	0.000049218
447	Niobrara CSD #1	\$1,345,445	0.003846787	\$1,303,150	0.003892402
567	North Platte Valley, South Goshen & Lingle/Ft. Laramie Conservation District	\$14,328	0.000040965	\$11,139	0.000033271

# Schedule of Employer Allocations

For the Fiscal Years Ended December 31, 2022 and 2021

## Public Employees Pension Plan:

		2022	2021		
Total Contributions		\$349,758,091	\$334,793,311		
Net Pension Liability		\$2,732,814,262	\$1,524,721,500		
Employer Rain ID	Organization Name	Total Contributions	Employer proportional share of allocation	Total Contributions	Employer proportional share of allocation
980	Northeast Wyoming BOCES	\$577,744	0.001651839	\$478,940	0.001430554
909	Northern Wyoming Community College	\$1,978,471	0.005656684	\$2,101,677	0.006277536
153142	Northern Wyoming Mental Health Center	\$227,370	0.000650078	\$325,206	0.000971363
910	Northwest College	\$793,475	0.002268639	\$881,321	0.002632433
927	Northwest Rural Water District	\$96,720	0.000276534	\$91,643	0.000273730
985	Northwest Wyoming BOCES	\$248,706	0.000711080	\$251,524	0.000751281
964	Oyster Ridge BOCES	\$25,107	0.000071784	\$27,901	0.000083338
50	Park County	\$1,182,143	0.003379888	\$1,091,053	0.003258885
84	Park County Drug Court	\$12,078	0.000034532	\$14,521	0.000043373
136	Park County Fire Protection District #1	\$16,009	0.000045772	\$14,876	0.000044433
137	Park County Fire Protection District #2	\$48,690	0.000139211	\$44,139	0.000131840
215	Park County Library	\$179,699	0.000513781	\$169,299	0.000505682
967	Park County Museum Board	\$26,747	0.000076473	\$23,642	0.000070617
944	Park County Weed & Pest	\$72,795	0.000208130	\$69,405	0.000207307
448	Park CSD #1	\$3,273,764	0.009360081	\$3,028,774	0.009046698
450	Park CSD #6	\$3,737,558	0.010686123	\$3,522,936	0.010522719
453	Park CSD #16	\$319,203	0.000912639	\$304,375	0.000909143
549	Pinedale Aquatic Center	\$110,849	0.000316930	\$108,680	0.000324618
52	Platte County	\$410,388	0.001173348	\$354,106	0.001057685
53	Platte County Fair Board	\$-	-	\$3,139	0.000009376
263	Platte County Housing Authority	\$6,768	0.000019351	\$6,871	0.000020523
216	Platte County Library	\$8,574	0.000024514	\$17,280	0.000051614
75	Platte County Resource District	\$19,870	0.000056811	\$18,535	0.000055363
945	Platte County Weed & Pest	\$28,573	0.000081694	\$25,466	0.000076065
459	Platte CSD #1	\$1,729,871	0.004945907	\$1,764,037	0.005269033
462	Platte CSD #2	\$639,188	0.001827515	\$628,067	0.001875984
421	PODER Academy	\$202,099	0.000577825	\$189,840	0.000567036
144333	PODER Academy Secondary School	\$237,464	0.000678938	\$216,185	0.000645727
573	Popo Agie Conservation District	\$43,407	0.000124106	\$28,853	0.000086182
284	Powell Recreation District	\$30,293	0.000086611	\$28,961	0.000086504
988	Region V BOCES	\$1,127,543	0.003223780	\$930,934	0.002780623
293	Rendezvous Pointe	\$74,644	0.000213416	\$70,642	0.000211002
536	RENEW	\$219,230	0.000626805	\$241,205	0.000720459
8	Riverside Cemetery District	\$55,325	0.000158181	\$52,024	0.000155391
979	Rock Springs/Sweetwater County Airport Board	\$142,218	0.000406618	\$130,983	0.000391235
540	SAFV Task Force, Inc. Uinta County	\$23,951	0.000068479	\$23,037	0.000068810
584	Saratoga-Encampment-Rawlins Conservation District	\$52,093	0.000148940	\$45,756	0.000136669
541	Self Help Center	\$83,368	0.000238359	\$74,873	0.000223639
267	Senior Citizens Council	\$401,646	0.001148354	\$374,240	0.001117824
54	Sheridan County	\$1,054,855	0.003015956	\$960,888	0.002870093
585	Sheridan County Conservation District	\$19,768	0.000056519	\$16,353	0.000048845

# Schedule of Employer Allocations

For the Fiscal Years Ended December 31, 2022 and 2021

## Public Employees Pension Plan:

		2022	2021		
Total Contributions		\$349,758,091	\$334,793,311		
Net Pension Liability		\$2,732,814,262	\$1,524,721,500		
Employer Rain ID	Organization Name	Total Contributions	Employer proportional share of allocation	Total Contributions	Employer proportional share of allocation
55	Sheridan County Fair Association	\$34,931	0.000099872	\$35,918	0.000107284
217	Sheridan County Library	\$147,398	0.000421428	\$134,812	0.000402672
953	Sheridan County Weed & Pest	\$31,221	0.000089265	\$31,066	0.000092792
463	Sheridan CSD #1	\$1,905,881	0.005449141	\$1,727,406	0.005159619
466	Sheridan CSD #2	\$5,595,566	0.015998389	\$5,359,341	0.016007909
473	Sheridan CSD #3	\$269,643	0.000770941	\$251,249	0.000750460
77	Sheridan Juvenile Justice Commission Joint Powers Board	\$54,494	0.000155805	\$54,457	0.000162659
285	Sheridan Recreation District	\$50,886	0.000145489	\$46,141	0.000137819
181	Shoshone Irrigation District	\$105,739	0.000302320	\$96,925	0.000289507
977	Shoshone Municipal Pipeline	\$128,067	0.000366159	\$118,212	0.000353089
532	Snowy Range Academy	\$288,104	0.000823724	\$267,561	0.000799183
530	Solutions For Life	\$-	-	\$133,413	0.000398494
556	South Big Horn Conservation District	\$7,392	0.000021135	\$7,054	0.000021070
288	South Big Horn Senior Citizens, Inc.	\$52,226	0.000149320	\$49,945	0.000149182
921	South Cheyenne Water & Sewer	\$95,729	0.000273701	\$82,339	0.000245940
14	South Lincoln Special Cemetery District	\$30,729	0.000087858	\$29,537	0.000088225
987	Southwest Counseling Services	\$1,133,170	0.003239868	\$1,055,315	0.003152139
290	Southwest Sublette County Pioneers	\$28,590	0.000081742	\$27,713	0.000082776
576	Star Valley Conservation District	\$3,278	0.000009372	\$2,233	0.000006670
294	Star Valley Senior Citizen, Inc.	\$7,374	0.000021083	\$7,178	0.000021440
	State of Wyoming	\$79,756,337	0.228032858	\$77,276,508	0.230818554
929	Sublette BOCES	\$86,931	0.000248546	\$76,858	0.000229569
56	Sublette County	\$1,315,834	0.003762126	\$1,201,153	0.003587745
557	Sublette County Conservation District	\$69,327	0.000198214	\$68,466	0.000204502
218	Sublette County Library	\$103,707	0.000296511	\$96,682	0.000288781
57	Sublette County Rural Health Care	\$969,255	0.002771215	\$891,705	0.002663449
534	Sublette County SAFV Task Force	\$29,539	0.000084456	\$29,599	0.000088410
949	Sublette County Weed & Pest	\$60,045	0.000171676	\$58,656	0.000175201
483	Sublette CSD #1	\$1,917,078	0.005481154	\$1,822,962	0.005445037
485	Sublette CSD #9	\$952,646	0.002723728	\$948,297	0.002832485
970	Sweetwater BOCES	\$32,430	0.000092721	\$30,912	0.000092332
82	Sweetwater Combined Communications Joint Powers Board	\$46,633	0.000133329	\$44,571	0.000133130
58	Sweetwater County	\$1,869,516	0.005345169	\$1,836,378	0.005485110
578	Sweetwater County Conservation District	\$8,334	0.000023828	\$7,951	0.000023749
90	Sweetwater County District Board of Health	\$194,918	0.000557294	\$197,291	0.000589292
59	Sweetwater County Fair Board	\$193,299	0.000552665	\$191,429	0.000571783
129	Sweetwater County Fire District #1	\$80,039	0.000228841	\$75,587	0.000225772
173859	Sweetwater County Joint Travel and Tourism Board	\$23,545	0.000067318	\$-	-
219	Sweetwater County Library	\$277,515	0.000793448	\$268,147	0.000800933
984	Sweetwater County Museum	\$34,844	0.000099623	\$32,043	0.000095710



# Schedule of Employer Allocations

For the Fiscal Years Ended December 31, 2022 and 2021

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		2022	2021		
Total Contributions		\$349,758,091	\$334,793,311		
Net Pension Liability		\$2,732,814,262	\$1,524,721,500		
Employer Rain ID	Organization Name	Total Contributions	Employer proportional share of allocation	Total Contributions	Employer proportional share of allocation
925	Sweetwater County Solid Waste	\$134,066	0.000383311	\$124,662	0.000372355
915	Sweetwater County Solid Waste District 2	\$57,780	0.000165200	\$50,959	0.000152210
976	Sweetwater County Transit Authority	\$44,075	0.000126016	\$43,128	0.000128820
948	Sweetwater County Weed & Pest	\$40,508	0.000115817	\$38,142	0.000113927
488	Sweetwater CSD #1	\$8,073,295	0.023082511	\$7,983,239	0.023845276
487	Sweetwater CSD #2	\$4,323,547	0.012361535	\$4,258,096	0.012718581
289	Ten Sleep Senior Center	\$22,184	0.000063427	\$20,394	0.000060915
61	Teton Conservation District	\$78,349	0.000224009	\$78,825	0.000235444
60	Teton County	\$2,386,492	0.006823265	\$2,187,314	0.006533326
221	Teton County Library	\$302,844	0.000865867	\$243,123	0.000726188
494	Teton County School District No. 1	\$6,940,314	0.019843184	\$6,476,635	0.019345174
954	Teton County Weed & Pest	\$97,793	0.000279602	\$106,287	0.000317471
587	Teton Village Association	\$97,695	0.000279322	\$88,714	0.000264981
912	Teton Village Water and Sewer District	\$156,719	0.000448078	\$145,560	0.000434776
296	Thayne Senior Center	\$31,749	0.000090774	\$29,870	0.000089219
800	Town of Afton	\$102,219	0.000292256	\$93,205	0.000278396
796	Town of Alpine	\$87,175	0.000249244	\$60,358	0.000180284
802	Town of Baggs	\$25,520	0.000072965	\$31,154	0.000093054
799	Town of Bairoil	\$10,312	0.000029483	\$12,819	0.000038289
798	Town of Bar Nunn	\$41,453	0.000118519	\$46,883	0.000140036
803	Town of Basin	\$64,190	0.000183527	\$82,582	0.000246666
797	Town of Bear River	\$30,435	0.000087017	\$29,234	0.000087320
804	Town of Big Piney	\$57,900	0.000165543	\$53,533	0.000159899
806	Town of Burns	\$22,692	0.000064879	\$20,611	0.000061563
807	Town of Byron	\$23,685	0.000067718	\$15,611	0.000046629
811	Town of Chugwater	\$3,697	0.000010570	\$8,193	0.000024472
814	Town of Cokeville	\$28,796	0.000082331	\$25,129	0.000075058
815	Town of Cowley	\$36,087	0.000103177	\$32,348	0.000096621
817	Town of Deaver	\$21,593	0.000061737	\$19,827	0.000059222
818	Town of Diamondville	\$41,924	0.000119866	\$40,352	0.000120528
819	Town of Dixon	\$4,238	0.000012117	\$4,072	0.000012163
821	Town of Dubois	\$58,318	0.000166738	\$53,663	0.000160287
822	Town of East Thermopolis	\$13,513	0.000038635	\$13,006	0.000038848
823	Town of Edgerton	\$14,104	0.000040325	\$10,540	0.000031482
824	Town of Elk Mountain	\$15,977	0.000045680	\$13,112	0.000039164
826	Town of Encampment	\$26,529	0.000075850	\$27,751	0.000082890
828	Town of Evansville	\$126,844	0.000362662	\$119,433	0.000356737
829	Town of Fort Laramie	\$23,577	0.000067409	\$20,712	0.000061865
830	Town of Frannie	\$14,334	0.000040983	\$13,662	0.000040807
832	Town of Glendo	\$19,338	0.000055290	\$14,593	0.000043588

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For the Fiscal Years Ended December 31, 2022 and 2021

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833	Town of Glenrock	\$196,520	0.000561874	\$168,948	0.000504634
834	Town of Granger	\$5,217	0.000014916	\$5,832	0.000017420
836	Town of Greybull	\$101,414	0.000289955	\$102,435	0.000305965
837	Town of Guernsey	\$83,727	0.000239385	\$89,873	0.000268443
838	Town of Hanna	\$64,171	0.000183473	\$64,186	0.000191718
840	Town of Hudson	\$7,068	0.000020208	\$11,579	0.000034586
841	Town of Hulett	\$27,151	0.000077628	\$26,775	0.000079975
842	Town of Jackson	\$1,285,076	0.003674185	\$1,119,559	0.003344030
843	Town of Kaycee	\$22,093	0.000063167	\$25,619	0.000076522
846	Town of LaGrange	\$16,712	0.000047782	\$14,394	0.000042994
849	Town of Lingle	\$46,053	0.000131671	\$44,357	0.000132491
851	Town of Lovell	\$71,019	0.000203052	\$77,758	0.000232257
852	Town of Lusk	\$148,053	0.000423301	\$144,104	0.000430427
853	Town of Lyman	\$71,980	0.000205799	\$72,373	0.000216172
855	Town of Marbleton	\$74,818	0.000213914	\$78,173	0.000233496
856	Town of Medicine Bow	\$24,960	0.000071364	\$35,848	0.000107075
857	Town of Meeteetse	\$33,985	0.000097167	\$33,990	0.000101525
892	Town of Midwest	\$13,791	0.000039430	\$14,635	0.000043714
858	Town of Mills	\$297,083	0.000849396	\$258,586	0.000772375
861	Town of Moorcroft	\$73,405	0.000209874	\$75,666	0.000226008
859	Town of Mountain View	\$60,927	0.000174198	\$63,362	0.000189257
863	Town of Pine Bluffs	\$102,183	0.000292153	\$91,716	0.000273948
866	Town of Pine Haven	\$24,825	0.000070978	\$24,671	0.000073690
864	Town of Pinedale	\$163,080	0.000466265	\$157,618	0.000470792
896	Town of Ranchester	\$84,928	0.000242819	\$73,673	0.000220055
871	Town of Rock River	\$28,922	0.000082691	\$27,587	0.000082400
894	Town of Rolling Hills	\$38,265	0.000109404	\$35,835	0.000107036
873	Town of Saratoga	\$113,405	0.000324238	\$101,198	0.000302270
875	Town of Shoshoni	\$31,849	0.000091060	\$30,983	0.000092544
876	Town of Sinclair	\$30,327	0.000086709	\$36,685	0.000109575
877	Town of Star Valley Ranch	\$115,959	0.000331541	\$94,087	0.000281030
879	Town of Ten Sleep	\$19,743	0.000056448	\$17,160	0.000051256
880	Town of Thayne	\$30,056	0.000085934	\$21,694	0.000064798
881	Town of Thermopolis	\$165,976	0.000474545	\$164,829	0.000492331
883	Town of Upton	\$51,385	0.000146916	\$56,595	0.000169045
885	Town of Wamsutter	\$57,660	0.000164857	\$47,507	0.000141899
886	Town of Wheatland	\$292,985	0.000837679	\$276,198	0.000824981
888	Town of Yoder	\$4,761	0.000013612	\$4,125	0.000012321
85	Treatment Court of Sweetwater County	\$13,977	0.000039962	\$8,959	0.000026760
972	Uinta BOCES #1	\$109,447	0.000312922	\$97,285	0.000290582
62	Uinta County	\$659,857	0.001886610	\$662,438	0.001978648

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Net Pension Liability		\$2,732,814,262	\$1,524,721,500		
Employer Rain ID	Organization Name	Total Contributions	Employer proportional share of allocation	Total Contributions	Employer proportional share of allocation
934	Uinta County BOCES #4,#6	\$17,822	0.000050955	\$16,293	0.000048666
581	Uinta County Conservation District	\$26,863	0.000076805	\$25,462	0.000076053
222	Uinta County Library	\$42,292	0.000120918	\$37,108	0.000110839
951	Uinta County Weed & Pest	\$18,606	0.000053197	\$17,766	0.000053066
499	Uinta CSD #1	\$4,669,659	0.013351111	\$4,553,896	0.013602112
500	Uinta CSD #4	\$1,441,042	0.004120111	\$1,421,738	0.004246614
502	Uinta CSD #6	\$1,381,950	0.003951159	\$1,320,052	0.003942886
900	University of Wyoming	\$13,317,949	0.038077601	\$12,466,298	0.037235804
125997	Upper Green River Cemetery District	\$19,742	0.000056445	\$21,110	0.000063054
924	Wardwell Water & Sewer District	\$40,033	0.000114459	\$48,208	0.000143993
64	Washakie County	\$275,722	0.000788322	\$268,842	0.000803009
588	Washakie County Conservation District	\$14,197	0.000040591	\$12,598	0.000037629
223	Washakie County Library	\$16,524	0.000047244	\$13,228	0.000039511
922	Washakie County Solid Waste District #1	\$51,520	0.000147302	\$42,754	0.000127703
950	Washakie County Weed & Pest	\$19,313	0.000055218	\$18,086	0.000054021
503	Washakie CSD #1	\$2,208,066	0.006313123	\$2,080,766	0.006215076
504	Washakie CSD #2	\$294,623	0.000842362	\$296,425	0.000885397
914	Western Wyoming Community College	\$1,267,631	0.003624308	\$1,244,514	0.003717261
955	Western/Sublette County # 9 BOCES	\$3,933	0.000011245	\$3,905	0.000011664
66	Weston County	\$324,785	0.000928599	\$309,733	0.000925147
543	Weston County Children's Center	\$153,610	0.000439189	\$160,381	0.000479045
71	Weston County Fairgrounds	\$4,115	0.000011765	\$7,715	0.000023044
126	Weston County Fire Protection District	\$24,207	0.000069211	\$22,062	0.000065897
224	Weston County Library	\$30,926	0.000088421	\$28,453	0.000084987
986	Weston County Museum District	\$13,766	0.000039359	\$12,355	0.000036903
74	Weston County Natural Resource District	\$8,803	0.000025169	\$8,170	0.000024403
956	Weston County Weed & Pest	\$24,629	0.000070417	\$24,852	0.000074231
505	Weston CSD #1	\$1,505,811	0.004305293	\$1,466,823	0.004381279
506	Weston CSD #7	\$571,542	0.001634107	\$556,337	0.001661733
159	Wheatland Irrigation District	\$88,403	0.000252755	\$81,300	0.000242836
958	White Mountain Water & Sewer District	\$60,792	0.000173812	\$62,095	0.000185473
186	Willwood Irrigation District	\$26,651	0.000076198	\$22,485	0.000067161
133	Wind River Transportation Authority	\$93,842	0.000268305	\$72,605	0.000216865
139	Worland Fire Protection District #1	\$13,805	0.000039470	\$13,506	0.000040341
295	Worland Senior Center	\$65,130	0.000186214	\$55,858	0.000166843
545	Wyoming Association of Risk Management	\$69,016	0.000197325	\$55,749	0.000166518
542	Wyoming Child & Family Development Inc.	\$1,298,806	0.003713441	\$1,232,478	0.003681310
538	Wyoming Coalition Against Domestic Violence	\$225,090	0.000643559	\$194,164	0.000579952
991	Wyoming Community Development Authority	\$564,941	0.001615234	\$542,760	0.001621179
70	Wyoming County Commissioners Association	\$57,511	0.000164431	\$55,143	0.000164708
981	Wyoming Education Association	\$202,839	0.000579941	\$199,401	0.000595594

# Schedule of Employer Allocations

For the Fiscal Years Ended December 31, 2022 and 2021

<b>Public Employees Pension Plan:</b>					
		<b>2022</b>		<b>2021</b>	
<b>Total Contributions</b>		<b>\$349,758,091</b>		<b>\$334,793,311</b>	
<b>Net Pension Liability</b>		<b>\$2,732,814,262</b>		<b>\$1,524,721,500</b>	
<b>Employer Rain ID</b>	<b>Organization Name</b>	<b>Total Contributions</b>	<b>Employer proportional share of allocation</b>	<b>Total Contributions</b>	<b>Employer proportional share of allocation</b>
982	Wyoming High School Activities	\$62,575	0.000178909	\$60,991	0.000182175
780	Wyoming Lottery	\$168,128	0.000480698	\$156,951	0.000468800
989	Wyoming Public Employees Association	\$16,509	0.000047201	\$16,362	0.000048872
996	Wyoming School Boards	\$107,135	0.000306312	\$102,016	0.000304713
287	Wyoming Senior Citizens Inc.	\$191,349	0.000547090	\$172,054	0.000513911
546	Wyoming State Bar	\$104,791	0.000299610	\$90,562	0.000270501
978	Yellowstone Regional Airport	\$96,522	0.000275968	\$85,171	0.000254399
*	Adjustment	\$265,176	0.000758170	\$355,899	0.001063041
<b>Total:</b>		<b>\$349,758,091</b>	<b>100%</b>	<b>\$334,793,311</b>	<b>100%</b>

\* Note: Adjustment reflects changes to contributions which occurred post year end.  
See notes to the schedule of employer allocations and collective pension amounts.

# Schedule of Employer Allocations – Separated by State Agencies

For the Fiscal Years Ended December 31, 2022 and 2021

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

		2022		2021	
Total Contributions		\$79,756,337		\$77,276,508	
Net Pension Liability		\$623,171,446		\$351,934,012	
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	\$25,007	0.000313542	\$23,987	0.000310405
606	Attorney General's Office	\$2,262,696	0.028370109	\$2,162,530	0.027984313
620	Board of Cosmetology	\$41,453	0.000519746	\$35,615	0.000460877
600	Board of CPA's	\$24,308	0.000304778	\$23,229	0.000300596
723	Board of Equalization	\$95,911	0.001202550	\$91,090	0.001178754
666	Board of Livestock	\$540,188	0.006772979	\$503,533	0.006515991
667	Board of Medicine	\$85,889	0.001076892	\$79,186	0.001024710
673	Board of Nursing	\$94,658	0.001186840	\$87,195	0.001128351
703	Board of Outfitters & Professional Guides	\$22,809	0.000285984	\$21,603	0.000279555
751	Board of Parole	\$66,366	0.000832109	\$67,619	0.000875027
679	Board of Pharmacy	\$57,558	0.000721673	\$67,245	0.000870187
726	Board of Professional Geologists	\$21,170	0.000265433	\$20,086	0.000259924
715	Board of Professional Teaching Standards	\$73,653	0.000923475	\$74,736	0.000967124
722	Board of Travel and Tourism	\$268,095	0.003361426	\$262,611	0.003398329
604	Business Council	\$444,745	0.005576297	\$444,466	0.005751632
755	Commission on Judicial Conduct and Ethics	\$15,613	0.000195759	\$14,942	0.000193358
705	Community College Commission	\$192,642	0.002415382	\$187,821	0.002430506
611	Department of Administration & Information	\$2,517,033	0.031559035	\$2,284,217	0.029559009
603	Department of Agriculture	\$790,302	0.009908956	\$781,704	0.010115674
630	Department of Audit	\$1,054,537	0.013221984	\$1,049,927	0.013586626
612	Department of Corrections	\$3,399,912	0.042628738	\$3,299,403	0.042696067
622	Department of Education	\$1,399,853	0.017551621	\$1,324,984	0.017146013
754	Department of Enterprise Technology Services	\$2,418,658	0.030325590	\$2,447,916	0.031677363
636	Department of Environmental Quality	\$2,985,051	0.037427133	\$2,918,366	0.037765242
613	Department of Family Services	\$5,856,536	0.073430353	\$5,676,182	0.073452879
632	Department of Fire Prevention and Electrical Safety	\$318,521	0.003993676	\$307,906	0.003984471
633	Department of Game & Fish	\$3,734,508	0.046823966	\$3,501,462	0.045310821
637	Department of Health	\$11,930,357	0.149585067	\$11,779,302	0.152430568
645	Department of Insurance	\$300,710	0.003770359	\$289,113	0.003741279
684	Department of Revenue	\$1,105,822	0.013865005	\$1,072,232	0.013875265
638	Department of Transportation	\$16,580,396	0.207888133	\$16,116,102	0.208551116
724	Department of Workforce Services	\$5,372,937	0.067366898	\$5,261,031	0.068080600
712	District Attorney District #1	\$205,867	0.002581199	\$203,933	0.002639004
713	District Attorney District #7	\$238,298	0.002987825	\$216,250	0.002798392
686	Environmental Quality Council	\$30,363	0.000380697	\$29,113	0.000376738
677	Gaming Commission	\$53,246	0.000667608	\$42,339	0.000547890
610	Governor's Mansion	\$21,035	0.000263741	\$21,065	0.000272593
631	Governor's Office	\$548,673	0.006879366	\$516,602	0.006685111
646	Judicial District 1A	\$37,909	0.000475310	\$35,161	0.000455002
653	Judicial District 1B	\$39,919	0.000500512	\$39,151	0.000506635
694	Judicial District 1C	\$46,457	0.000582487	\$45,274	0.000585870

# Schedule of Employer Allocations – Separated by State Agencies

For the Fiscal Years Ended December 31, 2022 and 2021

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

		2022		2021	
Total Contributions		\$79,756,337		\$77,276,508	
Net Pension Liability		\$623,171,446		\$351,934,012	
Employer Rain ID	Organization Name	Total Contributions	Employer proportional share of allocation	Total Contributions	Employer proportional share of allocation
3876	Judicial District 1D	\$36,009	0.000451488	\$34,367	0.000444728
647	Judicial District 2A	\$39,404	0.000494055	\$36,024	0.000466170
655	Judicial District 2B	\$36,058	0.000452102	\$34,360	0.000444637
648	Judicial District 3	\$35,578	0.000446084	\$36,824	0.000476523
668	Judicial District 3B	\$38,548	0.000483322	\$37,073	0.000479745
714	Judicial District 3C	\$21,473	0.000269233	\$22,766	0.000294604
3880	Judicial District 3D	\$5,130	0.000064321	\$-	-
649	Judicial District 4A	\$34,596	0.000433771	\$37,107	0.000480185
718	Judicial District 4B	\$36,700	0.000460152	\$34,255	0.000443278
650	Judicial District 5A	\$34,550	0.000433194	\$34,940	0.000452143
656	Judicial District 5B	\$23,757	0.000297870	\$21,490	0.000278092
651	Judicial District 6	\$29,754	0.000373061	\$21,496	0.000278170
688	Judicial District 6B	\$40,784	0.000511357	\$39,268	0.000508149
717	Judicial District 6C	\$41,015	0.000514254	\$39,444	0.000510427
652	Judicial District 7A	\$36,019	0.000451613	\$34,847	0.000450939
654	Judicial District 7B	\$43,821	0.000549436	\$43,107	0.000557828
716	Judicial District 7C	\$37,966	0.000476025	\$35,448	0.000458716
3879	Judicial District 7D	\$12,761	0.000160000	\$-	-
697	Judicial District 8A	\$33,980	0.000426048	\$29,039	0.000375780
689	Judicial District 8B	\$30,227	0.000378992	\$34,136	0.000441738
663	Judicial District 9A	\$39,792	0.000498920	\$38,009	0.000491857
698	Judicial District 9B	\$39,190	0.000491372	\$38,334	0.000496063
699	Judicial District 9C	\$25,121	0.000314972	\$27,047	0.000350003
662	Legislative Service Office	\$740,810	0.009288416	\$676,110	0.008749231
601	Military Department	\$1,827,557	0.022914254	\$1,801,747	0.023315585
3875	Miners' Hospital Board	\$26,176	0.000328200	\$24,057	0.000311311
700	Office of Administrative Hearings	\$140,839	0.001765866	\$149,536	0.001935077
3878	Office of Guardian ad Litem	\$127,429	0.001597729	\$134,772	0.001744023
659	Office of State Lands & Investments	\$1,025,071	0.012852534	\$1,069,212	0.013836184
671	Oil and Gas Conservation Commission	\$387,111	0.004853671	\$385,904	0.004993807
609	Public Defenders	\$1,117,840	0.014015689	\$1,024,378	0.013256008
628	Public Service Commission	\$503,865	0.006317554	\$478,996	0.006198468
710	Real Estate Commission	\$69,100	0.000866389	\$73,178	0.000946963
683	Retirement System	\$687,406	0.008618826	\$659,374	0.008532658
685	Secretary of State	\$368,773	0.004623745	\$354,990	0.004593763
607	State Auditor	\$295,681	0.003707304	\$297,427	0.003848867
3877	State Budget Department	\$139,721	0.001751848	\$131,216	0.001698006
727	State Construction Department	\$421,372	0.005283242	\$393,245	0.005088804
626	State Engineer's Office	\$1,172,511	0.014701164	\$1,142,090	0.014779265
634	State Geological Survey	\$220,054	0.002759079	\$233,112	0.003016596
702	State Parks & Cultural Resources	\$1,534,461	0.019239362	\$1,432,038	0.018531350

# Schedule of Employer Allocations – Separated by State Agencies

For the Fiscal Years Ended December 31, 2022 and 2021

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

		2022		2021	
<b>Total Contributions</b>		<b>\$79,756,337</b>		<b>\$77,276,508</b>	
<b>Net Pension Liability</b>		<b>\$623,171,446</b>		<b>\$351,934,012</b>	
Employer Rain ID	Organization Name	Total Contributions	Employer proportional share of allocation	Total Contributions	Employer proportional share of allocation
692	State Treasurer	\$659,907	0.008274038	\$582,443	0.007537129
660	Supreme Court	\$1,854,041	0.023246316	\$1,775,407	0.022974731
619	Water Development Commission	\$326,781	0.004097242	\$285,970	0.003700607
657	Wildlife & Natural Resources Trust Board	\$37,937	0.000475661	\$35,696	0.000461926
<b>Total:</b>		<b>\$79,756,337</b>	<b>100%</b>	<b>\$77,276,508</b>	<b>100%</b>

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, 2022

### 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
\$13,704,663	\$73,342,086	\$235,241,688	\$322,288,437

### 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, 2022 Net Pension Liability
\$17,323,674	\$-	\$-	\$17,323,674	\$217,504,897	\$2,732,814,262

\*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

<b>Public Employee Pension Plan</b>			
Fiscal year ending December 31,	2022	2021	2020
<b>Total Pension Liability</b>			
Service Cost	\$210,661,646	\$214,075,814	\$198,288,435
Interest on the Total Pension Liability	724,623,380	709,100,401	699,015,173
Benefit Changes	-	-	-
Difference between Expected and Actual Experience	(24,730,118)	2,186,282	55,560,847
Assumption Changes	-	173,419,980	-
Benefit Payments	(660,862,406)	(632,776,958)	(606,335,323)
Refunds	(24,875,791)	(19,019,015)	(19,412,613)
Net Change in Total Pension Liability	\$224,816,711	\$446,986,504	\$327,116,520
Total Pension Liability - Beginning	\$10,914,588,147	\$10,467,601,643	\$10,140,485,123
Total Pension Liability - Ending (a)	\$11,139,404,858	\$10,914,588,147	\$10,467,601,643
<b>Plan Fiduciary Net Position</b>			
Employer Contributions	\$178,277,910	\$170,676,891	\$165,984,825
Employee Contributions	177,131,721	169,867,368	165,086,190
Pension Plan Net Investment Income (Loss)	(644,372,637)	1,414,900,342	805,893,355
Benefit Payments	(660,862,406)	(632,776,958)	(606,335,323)
Refunds	(24,875,791)	(19,019,015)	(19,412,613)
Pension Plan Administrative Expense	(8,030,528)	(7,725,813)	(7,238,487)
Other	(544,320)	(298,065)	(294,892)
Net Change in Plan Fiduciary Net Position	\$(983,276,051)	\$1,095,624,750	\$503,683,055
Plan Fiduciary Net Position - Beginning	\$9,389,866,647	\$8,294,241,897	\$7,790,558,842
Plan Fiduciary Net Position - Ending (b)	\$8,406,590,596	\$9,389,866,647	\$8,294,241,897
Net Pension Liability - Ending (a) - (b)	\$2,732,814,262	\$1,524,721,500	\$2,173,359,746
<b>Plan Fiduciary Net Position as a Percentage of Total Pension Liability</b>	<b>75.47%</b>	<b>86.03%</b>	<b>79.24%</b>
<b>Covered Payroll</b>	<b>\$1,805,532,589</b>	<b>\$1,819,927,957</b>	<b>\$1,780,467,331</b>
<b>Projected Valuation Payroll</b>	<b>\$1,850,670,904</b>	<b>\$1,865,426,156</b>	<b>\$1,824,979,015</b>
<b>Net Pension Liability as a Percentage of Covered Payroll</b>	<b>151.36%</b>	<b>83.78%</b>	<b>122.07%</b>

# Supplementary Information

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

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

# Supplementary Information

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

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

Note: Information not available prior to 2014

# Supplementary Information

## Pension Expense

<b>Public Employee Pension Plan</b>	
Fiscal year ending December 31,	2022
<b>A. Expense</b>	
1. Service Cost	\$210,661,646
2. Interest on the Total Pension Liability	724,623,380
3. Current-Period Benefit Charges	-
4. Employee Contributions (made negative for addition here)	(177,131,721)
5. Projected Earnings on Plan Investments (made negative for addition here)	(627,177,712)
6. Pension Plan Administrative	8,030,528
7. Other Changes in Plan Fiduciary Net Position	544,320
8. Recognition of Outflow (Inflow) of Recourses due to Liabilities	55,180,939
9. Recognition of Outflow (Inflow) of Resources due to Assets	22,773,517
10. Recognition of Outflow of Resources due to Contributions made from January 1, 2022 to June 30, 2022*	-
<b>11. Total Pension Expense</b>	<b>\$217,504,897</b>

\* 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

<b>Public Employee Pension Plan</b>	
Fiscal year ending December 31,	2022
<b>A. Outflows (Inflows) of Resources due to Liabilities</b>	
1. Difference between expected and actual experience of the Total Pension Liability (gains) or losses	\$(24,730,118)
2. Assumption Changes (gains) or losses	-
3. Recognition period for Liabilities: Average of the expected remaining service lives of all employees (in years)	3.3390
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	(7,406,444)
5. Outflow (Inflow) of Resources to be recognized in the current pension expense for Assumption Changes	-
6. Total Outflow (Inflow) of Resources to be recognized in the current pension expense due to Liabilities	(7,406,444)
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	(17,323,674)
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	(17,323,674)
<b>B. Outflows (Inflows) of Resources due to Assets</b>	
1. Net difference between projected and actual earnings on pension plan investment (gains) or losses	\$1,271,550,349
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	254,310,070
4. Deferred Outflow (Inflow) of Resources to be recognized in future pension expenses due to Assets	1,017,240,279

# Supplementary Information

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

### Public Employee Pension Plan

Fiscal year ending December 31, 2022

#### 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	3.3390		
	2014	2015	2016	2017	2018	2019	2020	2021	2022	Total	Deferred Net (Inflows)/Outflows at Measurement Date
<b>Total</b>	\$-	\$(66,191,620)	\$(43,790,701)	\$(56,701,091)	\$(49,213,548)	\$(7,044,256)	\$55,560,847	\$2,186,282	\$(24,730,118)		
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	(7,406,444)	5,141,992	
2023	-	-	-	-	-	-	12,780,049	630,834	(7,406,444)	6,004,439	\$ (3,619,011)
2024	-	-	-	-	-	-	-	293,780	(7,406,444)	(7,112,664)	
2025	-	-	-	-	-	-	-	-	(2,510,786)	(2,510,786)	
2026	-	-	-	-	-	-	-	-	-	-	
2027	-	-	-	-	-	-	-	-	-	-	
Thereafter	-	-	-	-	-	-	-	-	-	-	
	\$-	\$(66,191,620)	\$(43,790,701)	\$(56,701,091)	\$(49,213,548)	\$(7,044,256)	\$55,560,847	\$2,186,282	\$(24,730,118)	\$(189,924,205)	

#### 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	3.3390		
	2014	2015	2016	2017	2018	2019	2020	2021	2022	Total	Deferred Net (Inflows)/Outflows at Measurement Date
<b>Total</b>	\$-	\$-	\$-	\$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	
2023	-	-	-	-	-	-	-	50,038,947	-	50,038,947	\$73,342,086
2024	-	-	-	-	-	-	-	23,303,139	-	23,303,139	
2025	-	-	-	-	-	-	-	-	-	-	
2026	-	-	-	-	-	-	-	-	-	-	
2027	-	-	-	-	-	-	-	-	-	-	
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, 2022

#### 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	5.0000		Deferred Net (Inflows)/Outflows at Measurement Date
	2014	2015	2016	2017	2018	2019	2020	2021	2022	Total		
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)	\$1,271,550,349			
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)	254,310,070	22,773,517		
2023	-	-	-	-	-	(156,676,264)	(54,190,540)	(172,313,748)	254,310,070	(128,870,482)		\$235,241,688
2024	-	-	-	-	-	-	(54,190,541)	(172,313,748)	254,310,070	27,805,781		
2025	-	-	-	-	-	-	-	(172,313,750)	254,310,070	81,996,320		
2026	-	-	-	-	-	-	-	-	254,310,069	254,310,069		
2027	-	-	-	-	-	-	-	-	-	-		
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)	\$1,271,550,349	\$442,729,211		

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

	2014	2015	2016	2017	2018	2019	2020	2021	2022	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)	\$1,246,820,231		
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)	246,903,626	77,954,456	
2023	-	-	-	-	-	(156,676,264)	(41,410,491)	(121,643,967)	246,903,626	(72,827,096)	\$304,964,763
2024	-	-	-	-	-	-	(54,190,541)	(148,716,829)	246,903,626	43,996,256	
2025	-	-	-	-	-	-	-	(172,313,750)	251,799,284	79,485,534	
2026	-	-	-	-	-	-	-	-	254,310,069	254,310,069	
2027	-	-	-	-	-	-	-	-	-	-	
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)	\$1,246,820,231	\$717,026,587	

# Supplementary Information

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

### Public Employee Pension Plan

Fiscal year ending December 31, 2022

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	64,930,047	9,749,108	55,180,939
2. Due to Assets	405,954,068	383,180,551	22,773,517
3. Total	\$470,884,115	\$392,929,659	\$77,954,456

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	9,749,108	5,141,992
2. Assumption Changes	50,038,947	-	50,038,947
3. Net Difference between projected and actual earnings on pension plan investments	22,773,517	-	22,773,517
4. Total	\$87,703,564	\$9,749,108	\$77,954,456

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	13,704,663	17,323,674	(3,619,011)
2. Assumption Changes	73,342,086	-	73,342,086
3. Net Difference between projected and actual earnings on pension plan investments	235,241,688	-	235,241,688
4. Total	\$322,288,437	\$17,323,674	\$304,964,763

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
	2023	(72,827,096)
	2024	43,996,256
	2025	79,485,534
	2026	254,310,069
	2027	-
	Thereafter	-
	Total:	\$304,964,763

# Supplementary Information

## Statement of Fiduciary Net Position

<b>Public Employee Pension Plan</b>		
Fiscal year ending December 31,	2022	2021
<b>Assets</b>		
<b>Cash and cash equivalents:</b>		
Cash with State Treasurer	20,484,902	17,054,127
Domestic liquidity - outside banks	330,341,090	442,302,512
	<b>\$350,825,992</b>	<b>\$459,356,639</b>
<b>Receivables:</b>		
Employee contributions	9,729,645	9,106,435
Employer contributions	9,866,366	9,226,070
Securities sold	3,692,320	9,134,653
Accrued interest and dividends	15,465,035	21,901,115
Currency contract receivable	512,813,037	757,559,070
Other	238,094	116,185
	<b>\$551,804,497</b>	<b>\$807,043,528</b>
<b>Investments, at fair value:</b>		
Fixed income	1,372,561,220	1,730,448,135
Equities	4,034,329,499	4,552,690,130
Private markets	1,102,860,685	986,583,756
Marketable alternatives	1,543,342,963	1,649,150,285
Security lending collateral	400,964,588	500,118,689
	<b>\$8,454,058,955</b>	<b>\$9,418,990,995</b>
Capital assets, at cost, net of accumulated depreciation	2,908,009	2,344,145
<b>Total Assets:</b>	<b>\$9,359,597,453</b>	<b>\$10,687,735,307</b>
<b>Liabilities</b>		
<b>Payables:</b>		
Benefits and refunds payable	1,721,235	702,344
Securities Purchased	12,279,564	32,834,610
Administrative and consulting fees payable	11,697,269	11,548,297
Currency contract payable	526,344,201	752,664,720
Securities lending collateral	400,964,588	500,118,689
<b>Total Liabilities:</b>	<b>\$953,006,857</b>	<b>\$1,297,868,660</b>
<b>Net position restricted for pensions:</b>	<b>\$8,406,590,596</b>	<b>\$9,389,866,647</b>



# Supplementary Information

## Statement of Changes in Fiduciary Net Position

<b>Public Employee Pension Plan</b>		
Fiscal year ending December 31,	2022	2021
<b>Additions</b>		
<b>Contributions:</b>		
Employee	173,778,027	166,331,964
Employer	175,980,064	168,461,347
Other	5,651,540	5,750,948
	<b>\$355,409,631</b>	<b>\$340,544,259</b>
<b>Investment Income:</b>		
<b>From Investing Activities:</b>		
Net appreciation (depreciation) in fair value of investments	(764,156,970)	1,312,107,813
Interest and dividends	167,373,373	155,117,113
<b>Total investing activity:</b>	<b>\$(596,783,597)</b>	<b>\$1,467,224,926</b>
<b>Investing activity expenses:</b>		
Investment advisor or contractor fees	(48,468,131)	(53,150,610)
<b>Net income (loss) from investing activities:</b>	<b>\$(645,251,728)</b>	<b>\$1,414,074,316</b>
<b>Securities lending activities:</b>		
Securities lending gross income	7,339,891	971,513
Securities lending expenses:		
Broker rebates	(6,305,989)	-
Agent fees	(154,811)	(145,487)
Total securities lending expenses:	\$(6,460,800)	\$(145,487)
Net income from securities lending activities:	879,091	\$826,026
<b>Total investment income (loss)</b>	<b>\$(644,372,637)</b>	<b>\$1,414,900,342</b>
<b>Total Additions (deletions):</b>	<b>\$(288,963,006)</b>	<b>\$1,755,444,601</b>
<b>Deductions</b>		
Benefits paid / Distributions	660,862,406	632,776,958
Refunds	24,875,791	19,019,015
Administrative expenses	7,969,357	7,698,470
Administrative expenses: fund specific	61,171	27,343
Depreciation expense	544,320	298,065
<b>Total Deductions:</b>	<b>\$694,313,045</b>	<b>\$659,819,851</b>
Net increase (decrease) in Net Position	(983,276,051)	1,095,624,750
<b>Net position restricted for pensions:</b>		
Beginning of year	9,389,866,647	8,294,241,897
<b>End of year</b>	<b>\$8,406,590,596</b>	<b>\$9,389,866,647</b>

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

**2022 GASB 68 REPORT**

**Issued July 2023**

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

# Schedule of Employer Allocations

For the Fiscal Years Ended December 31, 2022 and 2021

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

		2022		2021	
<b>Total Contributions</b>		<b>\$7,106,371</b>		<b>\$7,049,368</b>	
<b>Net Pension Liability</b>		<b>\$43,435,195</b>		<b>\$19,583,945</b>	
Employer Rain ID	Organization Name	Total Contributions	Employer proportional share of allocation	Total Contributions	Employer proportional share of allocation
606	Attorney General	\$971,089	0.136650479	\$948,902	0.134608095
633	Department of Game & Fish	\$1,752,821	0.246654868	\$1,710,493	0.242644873
638	Department of Transportation	\$4,376,450	0.615848793	\$4,386,377	0.622236915
*	Adjustment	\$6,011	0.000845861	\$3,596	0.000510117
<b>Total:</b>		<b>\$7,106,371</b>	<b>100%</b>	<b>\$7,049,368</b>	<b>100%</b>

\*Note: Adjustment reflects changes to contributions which occurred post year end.  
See notes to the schedule of employer allocations and collective pension amounts.

# Schedule of Collective Pension Amounts

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

As of and for the year ended December 31, 2022

## 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
\$641,800	\$2,350,812	\$5,016,335	\$8,008,947

## 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, 2022 Net Pension Liability
\$2,072,942	\$544,284	\$-	\$2,617,226	\$718,305	\$43,435,195

\* 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

<b>State Patrol, Game &amp; Fish, Warden &amp; Criminal Investigator Pension Plan</b>			
Fiscal year ending December 31,	2022	2021	2020
<b>Total Pension Liability</b>			
Service Cost	\$5,072,114	\$5,202,574	\$4,800,841
Interest on the Total Pension Liability	13,942,597	13,562,409	13,412,219
Benefit Changes	-	-	-
Difference between Expected and Actual Experience	(524,759)	(2,876,961)	2,116,116
Assumption Changes	-	4,055,904	-
Benefit Payments	(12,572,407)	(11,744,509)	(11,270,238)
Refunds	(769,080)	(108,604)	(367,992)
Net Change in Total Pension Liability	\$5,148,465	\$8,090,813	\$8,690,946
Total Pension Liability - Beginning	\$209,629,644	\$201,538,831	\$192,847,885
Total Pension Liability - Ending (a)	\$214,778,109	\$209,629,644	\$201,538,831
<b>Plan Fiduciary Net Position</b>			
Employer Contributions	\$3,615,480	\$3,590,133	\$3,664,996
Employee Contributions	4,230,269	3,859,144	3,932,180
Pension Plan Net Investment Income (Loss)	(13,021,808)	28,404,943	16,114,071
Benefit Payments	(12,572,407)	(11,744,509)	(11,270,238)
Refunds	(769,080)	(108,604)	(367,992)
Pension Plan Administrative Expense	(174,222)	(161,144)	(149,733)
Other	(11,017)	(5,973)	(5,841)
Net Change in Plan Fiduciary Net Position	\$(18,702,785)	\$23,833,990	\$11,917,443
Plan Fiduciary Net Position - Beginning	\$190,045,699	\$166,211,709	\$154,294,266
Plan Fiduciary Net Position - Ending (b)	\$171,342,914	\$190,045,699	\$166,211,709
Net Pension Liability - Ending (a) - (b)	\$43,435,195	\$19,583,945	\$35,327,122
<b>Plan Fiduciary Net Position as a Percentage of Total Pension Liability</b>	<b>79.78%</b>	<b>90.66%</b>	<b>82.47%</b>
<b>Covered Payroll</b>	<b>\$23,495,253</b>	<b>\$24,201,407</b>	<b>\$24,074,484</b>
<b>Projected Valuation Payroll</b>	<b>\$24,082,634</b>	<b>\$24,806,442</b>	<b>\$24,676,346</b>
<b>Net Pension Liability as a Percentage of Covered Payroll</b>	<b>184.87%</b>	<b>80.92%</b>	<b>146.74%</b>

# Supplementary Information

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

<b>State Patrol, Game &amp; Fish, Warden &amp; Criminal Investigator Pension Plan (continued)</b>			
Fiscal year ending December 31,	2019	2018	2017
<b>Total Pension Liability</b>			
Service Cost	\$4,614,951	\$5,078,748	\$4,764,423
Interest on the Total Pension Liability	12,833,018	12,084,646	12,129,167
Benefit Changes	-	-	-
Difference between Expected and Actual Experience	1,453,141	(2,017,522)	(4,722,830)
Assumption Changes	(15,224,856)	13,137,489	(22,946,444)
Benefit Payments	(10,843,842)	(10,260,821)	(9,795,108)
Refunds	(288,795)	(351,230)	(509,361)
Net Change in Total Pension Liability	\$(7,456,383)	\$17,671,310	\$(21,080,153)
Total Pension Liability - Beginning	\$200,304,268	\$182,632,958	\$203,713,111
Total Pension Liability - Ending (a)	\$192,847,885	\$200,304,268	\$182,632,958
<b>Plan Fiduciary Net Position</b>			
Employer Contributions	\$3,639,164	\$3,529,976	\$3,552,582
Employee Contributions	4,196,524	3,796,060	3,485,756
Pension Plan Net Investment Income (Loss)	24,466,565	(4,908,329)	17,623,232
Benefit Payments	(10,843,842)	(10,260,821)	(9,795,108)
Refunds	(288,795)	(351,230)	(509,361)
Pension Plan Administrative Expense	(138,770)	(139,377)	(128,991)
Other	(6,039)	(5,536)	(5,897)
Net Change in Plan Fiduciary Net Position	\$21,024,807	\$(8,339,257)	\$14,222,213
Plan Fiduciary Net Position - Beginning	\$133,269,459	\$141,608,716	\$127,386,503
Plan Fiduciary Net Position - Ending (b)	\$154,294,266	\$133,269,459	\$141,608,716
Net Pension Liability - Ending (a) - (b)	\$38,553,619	\$67,034,809	\$41,024,242
<b>Plan Fiduciary Net Position as a Percentage of Total Pension Liability</b>	<b>80.01%</b>	<b>66.53%</b>	<b>77.54%</b>
<b>Covered Payroll</b>	<b>\$23,118,850</b>	<b>\$23,063,176</b>	<b>\$23,641,495</b>
<b>Projected Valuation Payroll</b>	<b>\$23,696,821</b>	<b>\$23,639,756</b>	<b>\$24,646,258</b>
<b>Net Pension Liability as a Percentage of Covered Payroll</b>	<b>166.76%</b>	<b>290.66%</b>	<b>173.53%</b>

# Supplementary Information

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

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

Note: Information not available prior to 2014



# Supplementary Information

## Pension Expense

State Patrol, Game & Fish, Warden & Criminal Investigator Pension Plan	
Fiscal year ending December 31,	2022
<b>A. Expense</b>	
1. Service Cost	\$5,072,114
2. Interest on the Total Pension Liability	13,942,597
3. Current-Period Benefit Charges	-
4. Employee Contributions (made negative for addition here)	(4,230,269)
5. Projected Earnings on Plan Investments (made negative for addition here)	(12,733,131)
6. Pension Plan Administrative	174,222
7. Other Changes in Plan Fiduciary Net Position	11,017
8. Recognition of Outflow (Inflow) of Recourses due to Liabilities	(2,015,929)
9. Recognition of Outflow (Inflow) of Resources due to Assets	497,684
10. Recognition of Outflow of Resources due to Contributions made from January 1, 2022 to June 30, 2022*	-
<b>11. Total Pension Expense</b>	<b>\$718,305</b>

\* 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,	2022
<b>A. Outflows (Inflows) of Resources due to Liabilities</b>	
1. Difference between expected and actual experience of the Total Pension Liability (gains) or losses	\$(524,759)
2. Assumption Changes (gains) or losses	-
3. Recognition period for Liabilities: Average of the expected remaining service lives of all employees (in years)	4.3983
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	(119,310)
5. Outflow (Inflow) of Resources to be recognized in the current pension expense for Assumption Changes	-
6. Total Outflow (Inflow) of Resources to be recognized in the current pension expense due to Liabilities	(119,310)
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	(405,449)
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	(405,449)
<b>B. Outflows (Inflows) of Resources due to Assets</b>	
1. Net difference between projected and actual earnings on pension plan investment (gains) or losses	\$25,754,939
2. Recognition period for Assets (in years)	5.0000
3. Outflow (Inflow) of Resources to be recognized in the current pension expense due to Assets	5,150,988
4. Deferred Outflow (Inflow) of Resources to be recognized in future pension expenses due to Assets	20,603,951

# 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, 2022

#### 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	4.3983		
	2014	2015	2016	2017	2018	2019	2020	2021	2022	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)	\$(524,759)		
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)	(119,310)	14,055	
2023	-	-	-	-	-	51,949	508,755	(604,734)	(119,310)	(163,340)	\$ (1,431,142)
2024	-	-	-	-	-	-	81,096	(604,734)	(119,310)	(642,948)	
2025	-	-	-	-	-	-	-	(458,025)	(119,310)	(577,335)	
2026	-	-	-	-	-	-	-	-	(47,519)	(47,519)	
2027	-	-	-	-	-	-	-	-	-	-	
Thereafter	-	-	-	-	-	-	-	-	-	-	
	\$-	\$(1,821,706)	\$62,315	\$(4,722,830)	\$(2,017,522)	\$1,453,141	\$2,116,116	\$(2,876,961)	\$(524,759)	\$(8,332,206)	

#### 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	4.3983		
	2014	2015	2016	2017	2018	2019	2020	2021	2022	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)	
2023	-	-	-	-	-	(544,284)	-	852,546	-	308,262	\$ 1,806,528
2024	-	-	-	-	-	-	-	852,546	-	852,546	
2025	-	-	-	-	-	-	-	645,720	-	645,720	
2026	-	-	-	-	-	-	-	-	-	-	
2027	-	-	-	-	-	-	-	-	-	-	
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, 2022

#### 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	5.0000		Deferred Net (Inflows)/Outflows at Measurement Date
	2014	2015	2016	2017	2018	2019	2020	2021	2022	Total		
Total	\$3,410,288	\$10,785,198	\$682,472	\$(8,825,212)	\$14,702,888	\$(15,256,127)	\$(5,457,870)	\$(17,255,403)	\$25,754,939			
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)	5,150,988	497,684		
2023	-	-	-	-	-	(3,051,227)	(1,091,574)	(3,451,081)	5,150,988	(2,442,894)		\$5,016,335
2024	-	-	-	-	-	-	(1,091,574)	(3,451,081)	5,150,988	608,333		
2025	-	-	-	-	-	-	-	(3,451,079)	5,150,988	1,699,909		
2026	-	-	-	-	-	-	-	-	5,150,987	5,150,987		
2027	-	-	-	-	-	-	-	-	-	-		
Thereafter	-	-	-	-	-	-	-	-	-	-		
	\$3,410,288	\$10,785,198	\$682,472	\$(8,825,212)	\$14,702,888	\$(15,256,127)	\$(5,457,870)	\$(17,255,403)	\$25,754,939	\$8,541,173		

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

	2014	2015	2016	2017	2018	2019	2020	2021	2022	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)	\$25,230,180			
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)	5,031,678	(1,518,245)		
2023	-	-	-	-	-	(3,543,562)	(582,819)	(3,203,269)	5,031,678	(2,297,972)		\$5,391,721
2024	-	-	-	-	-	-	(1,010,478)	(3,203,269)	5,031,678	817,931		
2025	-	-	-	-	-	-	-	(3,263,384)	5,031,678	1,768,294		
2026	-	-	-	-	-	-	-	-	5,103,468	5,103,468		
2027	-	-	-	-	-	-	-	-	-	-		
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)	\$25,230,180	\$6,577,947		

# 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, 2022

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	2,499,212	4,515,141	(2,015,929)
2. Due to Assets	8,091,564	7,593,880	497,684
3. Total	\$10,590,776	\$12,109,021	\$(1,518,245)

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	844,998	14,055
2. Assumption Changes	1,640,159	3,670,143	(2,029,984)
3. Net Difference between projected and actual earnings on pension plan investments	497,684	-	497,684
4. Total	\$2,996,896	\$4,515,141	\$(1,518,245)

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	641,800	2,072,942	(1,431,142)
2. Assumption Changes	2,350,812	544,284	1,806,528
3. Net Difference between projected and actual earnings on pension plan investments	5,016,335	-	5,016,335
4. Total	\$8,008,947	\$2,617,226	\$5,391,721

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
	2023	(2,297,972)
	2024	817,931
	2025	1,768,294
	2026	5,103,468
	2027	-
	Thereafter	-
	Total:	\$5,391,721

# Supplementary Information

## Statement of Fiduciary Net Position

State Patrol, Game & Fish, Warden & Criminal Investigator Pension Plan		
Fiscal year ending December 31,	2022	2021
<b>Assets</b>		
<b>Cash and cash equivalents:</b>		
Cash with State Treasurer	1,554,816	1,304,299
Domestic liquidity - outside banks	6,703,263	8,924,450
	<b>\$8,258,079</b>	<b>\$10,228,749</b>
<b>Receivables:</b>		
Employee contributions	156	-
Employer contributions	167	13
Securities sold	74,924	184,312
Accrued interest and dividends	315,075	442,166
Currency contract receivable	10,405,975	15,285,462
Other	1,855	2,027
	<b>\$10,798,152</b>	<b>\$15,913,980</b>
<b>Investments, at fair value:</b>		
Fixed income	27,851,939	34,915,691
Equities	81,864,400	91,860,784
Private markets	22,379,191	19,906,551
Marketable alternatives	31,317,433	33,275,324
Security lending collateral	8,136,352	10,091,022
	<b>\$171,549,315</b>	<b>\$190,049,372</b>
Capital assets, at cost, net of accumulated depreciation	53,322	41,909
<b>Total Assets:</b>	<b>\$190,658,868</b>	<b>\$216,234,010</b>
<b>Liabilities</b>		
<b>Payables:</b>		
Benefits and refunds payable	-	973
Securities Purchased	249,176	662,512
Administrative and consulting fees payable	249,877	247,097
Currency contract payable	10,680,549	15,186,707
Securities lending collateral	8,136,352	10,091,022
<b>Total Liabilities</b>	<b>\$19,315,954</b>	<b>\$26,188,311</b>
<b>Net position restricted for pensions:</b>	<b>\$171,342,914</b>	<b>\$190,045,699</b>

# Supplementary Information

## Statement of Changes in Fiduciary Net Position

State Patrol, Game & Fish, Warden & Criminal Investigator Pension Plan		
Fiscal year ending December 31,	2022	2021
<b>Additions</b>		
<b>Contributions:</b>		
Employee	3,514,564	3,486,638
Employer	3,591,807	3,562,731
Other	739,378	399,908
	<b>\$7,845,749</b>	<b>\$7,449,277</b>
<b>Investment Income:</b>		
<b>From Investing Activities:</b>		
Net appreciation (depreciation) in fair value of investments	(15,458,094)	26,329,300
Interest and dividends	3,401,929	3,128,186
<b>Total investing activity:</b>	<b>\$(12,056,165)</b>	<b>\$29,457,486</b>
<b>Investing activity expenses:</b>		
Investment advisor or contractor fees	(983,457)	(1,069,129)
<b>Net income (loss) from investing activities:</b>	<b>\$(13,039,622)</b>	<b>\$28,388,357</b>
<b>Securities lending activities:</b>		
Securities lending gross income	148,871	19,507
Securities lending expenses:		
Broker rebates	(127,920)	-
Agent fees	(3,137)	(2,921)
Total securities lending expenses:	\$(131,057)	\$(2,921)
Net income from securities lending activities:	17,814	16,586
<b>Total investment income (loss)</b>	<b>\$(13,021,808)</b>	<b>\$28,404,943</b>
<b>Total Additions (deletions):</b>	<b>\$(5,176,059)</b>	<b>\$35,854,220</b>
<b>Deductions</b>		
Benefits paid / Distributions	12,572,407	11,744,509
Refunds	769,080	108,604
Administrative expenses	162,394	155,352
Administrative expenses: fund specific	11,828	5,792
Depreciation expense	11,017	5,973
<b>Total Deductions:</b>	<b>\$13,526,726</b>	<b>\$12,020,230</b>
Net increase (decrease) in Net Position	(18,702,785)	23,833,990
<b>Net position restricted for pensions:</b>		
Beginning of year	190,045,699	166,211,709
<b>End of year</b>	<b>\$171,342,914</b>	<b>\$190,045,699</b>



# **Volunteer Firefighter, EMT and Search & Rescue Pension Plan**

**2022 GASB 68 REPORT**

**Issued July 2023**

**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, 2022 and 2021

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

		2022	2021		
Total Contributions		\$548,347	\$556,552		
Net Pension Liability		\$24,555,993	\$12,584,490		
Employer Rain ID	Organization Name	Total Contributions	Employer proportional share of allocation	Total Contributions	Employer proportional share of allocation
1027	Afton Volunteer Fire Department	\$8,025	0.014634894	\$7,650	0.013745346
138904	Albany County Fire District # 1	\$9,788	0.017850011	\$10,238	0.018395406
1101	Albany County Volunteer Fire Department	\$11,794	0.021508279	\$11,231	0.020179606
1026	Albin Volunteer Fire Department	\$5,175	0.009437455	\$4,256	0.007647084
1061	Alpine Volunteer Fire Department	\$2,250	0.004103241	\$1,931	0.003469577
136063	Antelope Gap Rural Fire District	\$1,350	0.002461945	\$1,388	0.002493927
1062	Bairoil Volunteer Fire Department	\$1,350	0.002461945	\$1,481	0.002661027
1103	Bar Nunn Volunteer Fire Department	\$2,419	0.004411440	\$2,250	0.004042749
1019	Big Horn #1 Volunteer Fire Department	\$2,831	0.005162789	\$2,606	0.004682402
144165	Big Horn County Fire Protection District No. 4	\$3,450	0.006291637	\$3,375	0.006064123
161178	Big Horn County Search and Rescue	\$14,025	0.025576870	\$15,525	0.027894968
1108	Big Horn County Volunteer Fire - District 5	\$2,925	0.005334214	\$2,569	0.004615921
1004	Big Horn County Volunteer Fire Department	\$3,731	0.006804086	\$4,181	0.007512326
1074	Buffalo Volunteer Fire Department	\$3,488	0.006360936	\$3,675	0.006603157
1008	Campbell County Volunteer Fire Department	\$12,113	0.022090027	\$13,256	0.023818080
1094	Carbon County Volunteer Fire Department	\$10,613	0.019354533	\$8,869	0.015935618
1049	Casper Mountain Volunteer Fire Department	\$2,550	0.004650340	\$2,831	0.005086677
1046	Chugwater Volunteer Fire Department	\$2,100	0.003829692	\$2,588	0.004650060
1090	Clark Volunteer Fire Department	\$1,481	0.002700845	\$1,575	0.002829924
1047	Cody Volunteer Fire Department	\$17,700	0.032278831	\$17,194	0.030893789
1057	Cokeville Volunteer Fire Department/Bear River Fire Protection	\$2,025	0.003692917	\$2,138	0.003841510
152796	Converse County Rural Fire Department	\$3,038	0.005540287	\$2,925	0.005255574
167421	Converse County Search and Rescue	\$2,475	0.004513565	\$2,475	0.004447024
1091	Crook County Volunteer Fire Department	\$5,831	0.010633778	\$7,350	0.013206313
1089	Dayton Volunteer Fire Department	\$4,669	0.008514681	\$5,006	0.008994667
1030	Douglas Volunteer Fire Department	\$7,744	0.014122444	\$7,800	0.014014863
1017	Dubois Volunteer Fire Department	\$5,325	0.009711004	\$6,019	0.010814803
2105	Eden-Farson Fire Control District	\$1,800	0.003282593	\$1,800	0.003234199
1102	Eden-Farson Volunteer Fire Department	\$1,706	0.003111169	\$1,350	0.002425649
1078	Elk Mountain Volunteer Fire Department	\$1,800	0.003282593	\$1,800	0.003234199
1066	Encampment Volunteer Fire Department	\$3,713	0.006771260	\$3,825	0.006872673
1009	Evanston Volunteer Fire Department	\$4,500	0.008206482	\$4,500	0.008085498
1067	Evansville Volunteer Fire Department	\$1,350	0.002461945	\$1,144	0.002055513
1042	Fort Laramie Volunteer Fire Department	\$1,894	0.003454017	\$1,875	0.003368957
1000	Fremont County Fire Protection District	\$28,406	0.051802964	\$29,400	0.052825253
2120	Glendo Volunteer Ambulance - EMT	\$675	0.001230972	\$675	0.001212825
1071	Glendo Volunteer Fire Department	\$900	0.001641296	\$900	0.001617100
1073	Glenrock Volunteer Fire Department	\$4,706	0.008582157	\$5,025	0.009028806
1028	Granger Volunteer Fire Department	\$1,331	0.002427295	\$1,444	0.002594546
1040	Green River Volunteer Fire Department	\$8,400	0.015318767	\$9,225	0.016575271



# Schedule of Employer Allocations

For the Fiscal Years Ended December 31, 2022 and 2021

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

		2022			2021
Total Contributions		\$548,347			\$556,552
Net Pension Liability		\$24,555,993			\$12,584,490
Employer Rain ID	Organization Name	Total Contributions	Employer proportional share of allocation	Total Contributions	Employer proportional share of allocation
1072	Greybull Volunteer Fire Department	\$4,631	0.008445382	\$4,369	0.007850120
1112	Guernsey Rural Fire District	\$900	0.001641296	\$938	0.001685377
1041	Guernsey Volunteer Fire Department	\$2,850	0.005197439	\$3,413	0.006132401
1110	Hartville Volunteer Fire Department	\$2,475	0.004513565	\$2,419	0.004346404
1044	Hawk Springs Volunteer Fire Department	\$2,063	0.003762216	\$2,250	0.004042749
1076	Holly Frontier Refinery Fire Rescue	\$6,206	0.011317651	\$7,688	0.013813624
171446	Hot Springs County Search and Rescue	\$3,863	0.007044809	\$975	0.001751858
2150	Hulett Emergency Medical Services Inc	\$1,800	0.003282593	\$1,500	0.002695166
1070	Hulett Volunteer Fire Department	\$2,438	0.004446090	\$2,663	0.004784818
2155	Jackson Hole - EMT	\$169	0.000308199	\$225	0.000404275
1059	Jackson Hole Volunteer Fire	\$9,675	0.017643937	\$11,250	0.020213745
1007	Jeffrey City Volunteer Fire Department	\$2,700	0.004923889	\$2,138	0.003841510
1081	Johnson County Fire Control District #1	\$4,725	0.008616807	\$4,388	0.007884259
2030	Johnson County Rural Healthcare District-EMT	\$3,038	0.005540287	\$4,200	0.007546465
1054	LaGrange Volunteer Fire Department	\$3,919	0.007146934	\$4,444	0.007984878
1006	Lander Volunteer Fire Department	\$7,706	0.014053145	\$8,456	0.015193549
172762	Laramie County Fire Authority	\$5,813	0.010600952	\$-	-
1048	Laramie County Fire District #1	\$1,913	0.003488667	\$2,138	0.003841510
1015	Laramie County Fire District #2	\$-	-	\$4,913	0.008827567
1068	Laramie County Fire District #4	\$2,775	0.005060664	\$2,925	0.005255574
1083	Laramie County Fire District #5	\$4,088	0.007455133	\$3,450	0.006198882
1001	Laramie County Fire District #6	\$3,544	0.006463061	\$4,050	0.007276948
1085	Laramie County Fire District #8	\$-	-	\$1,763	0.003167718
1039	Laramie County Fire District #10	\$2,925	0.005334214	\$2,588	0.004650060
1031	Lingle Volunteer Fire Department	\$3,094	0.005642413	\$3,394	0.006098262
2015	Little Snake River - EMT	\$1,763	0.003215117	\$1,575	0.002829924
1036	Lovell Volunteer Fire Department	\$7,650	0.013951020	\$7,556	0.013576449
1033	Lusk Volunteer Fire Department	\$5,494	0.010019203	\$5,175	0.009298323
1052	Manderson Volunteer Fire Department	\$1,613	0.002941568	\$1,575	0.002829924
1058	Medicine Bow Volunteer Fire Department	\$1,669	0.003043693	\$1,163	0.002089652
1016	Meeteetse Volunteer Fire Department	\$2,775	0.005060664	\$2,925	0.005255574
1060	Moorcroft Volunteer Fire Department	\$3,600	0.006565186	\$3,863	0.006940951
1043	Newcastle Volunteer Fire Department	\$9,413	0.017166138	\$9,863	0.017721615
2000	North Lincoln County Hospital District	\$4,538	0.008275782	\$1,388	0.002493927
1096	Osage Volunteer Fire Department	\$-	-	\$263	0.000472552
1002	Other	\$900	0.001641296	\$900	0.001617100
1065	Palmer Canyon Fire Department	\$3,788	0.006908035	\$3,788	0.006806192
2375	Pine Haven Ambulance	\$713	0.001300272	\$806	0.001448203
1084	Pine Haven Volunteer Fire Department	\$1,706	0.003111169	\$1,575	0.002829924
1087	Powder River Fire District	\$1,781	0.003247943	\$3,225	0.005794607

# Schedule of Employer Allocations

For the Fiscal Years Ended December 31, 2022 and 2021

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

		2022	2021		
Total Contributions		\$548,347	\$556,552		
Net Pension Liability		\$24,555,993	\$12,584,490		
Employer Rain ID	Organization Name	Total Contributions	Employer proportional share of allocation	Total Contributions	Employer proportional share of allocation
2265	Powell Valley Healthcare - EMT	\$2,213	0.004035766	\$1,763	0.003167718
1011	Powell Volunteer Fire Department	\$9,938	0.018123560	\$9,750	0.017518579
1105	Prairie Center Volunteer Fire Department	\$6,319	0.011523725	\$6,525	0.011723972
1025	Rawlins Volunteer Fire Department	\$1,913	0.003488667	\$1,838	0.003302477
1010	Riverton Volunteer Fire Department	\$10,706	0.019524133	\$11,906	0.021392431
1082	Rock River Volunteer Fire Department	\$450	0.000820648	\$244	0.000438414
1013	Salt Creek Volunteer Fire Department	\$1,125	0.002051621	\$1,050	0.001886616
1021	Saratoga Volunteer Fire Department	\$7,294	0.013301796	\$8,156	0.014654516
1100	Shell Volunteer Fire Department	\$1,575	0.002872269	\$1,575	0.002829924
1109	Sheridan Area Rural Volunteer Fire Department	\$3,113	0.005677062	\$3,713	0.006671434
1035	Sinclair Refinery Volunteer Fire Department	\$7,838	0.014293869	\$10,275	0.018461887
1056	Sinclair Volunteer Fire Department	\$1,894	0.003454017	\$2,100	0.003773232
2390	South Central EMS	\$1,838	0.003351892	\$1,838	0.003302477
1005	South Lincoln Volunteer Fire Department	\$5,063	0.009233205	\$5,325	0.009567839
1080	Story Volunteer Fire Department	\$3,038	0.005540287	\$3,000	0.005390332
131781	Sublette County Unified Fire	\$17,344	0.031629607	\$18,619	0.033454197
1018	Sundance Volunteer Fire Department	\$4,613	0.008412556	\$3,113	0.005593368
132195	Superior Volunteer Fire Department	\$-	-	\$225	0.000404275
1075	Sweetwater County Volunteer Fire Department	\$1,069	0.001949495	\$3,038	0.005458609
1023	Sweetwater District 1 Volunteer Fire Department	\$10,594	0.019319883	\$10,650	0.019135678
2310	Ten Sleep Ambulance Service - EMT	\$713	0.001300272	\$788	0.001415861
1069	Ten Sleep Volunteer Fire Department	\$2,194	0.004001116	\$2,475	0.004447024
159441	Teton County Volunteer Search and Rescue	\$17,850	0.032552380	\$15,638	0.028098003
1107	Teton Village Volunteer Fire Department	\$3,150	0.005744538	\$3,619	0.006502537
2370	Thayne Ambulance Service - EMT	\$-	-	\$2,700	0.004851299
1029	Thayne Volunteer Fire Department	\$6,300	0.011489075	\$6,000	0.010780664
1024	Thermopolis Volunteer Fire Department	\$4,519	0.008241132	\$4,819	0.008658670
1099	Tongue River Volunteer Fire Department	\$2,700	0.004923889	\$2,606	0.004682402
2320	Torrington Ambulance Service - EMT	\$450	0.000820648	\$450	0.000808550
1014	Torrington Volunteer Fire Department	\$9,038	0.016482264	\$9,413	0.016913065
2250	Town of Pine Bluffs EMS	\$469	0.000855298	\$544	0.000977447
2095	Uinta County - EMT	\$8,700	0.015865866	\$8,794	0.015800860
167865	Uinta County Search and Rescue	\$5,850	0.010668427	\$4,388	0.007884259
1104	Uinta County Volunteer Fire Department	\$3,825	0.006975510	\$3,975	0.007142190
1020	Upton Volunteer Fire Department	\$2,081	0.003795042	\$2,438	0.004380543
1079	Veteran Volunteer Fire Department	\$3,938	0.007181584	\$4,031	0.007242809
1093	Wamsutter Volunteer Fire Department	\$3,225	0.005881312	\$3,356	0.006029985
2340	Washakie County - EMT	\$-	-	\$675	0.001212825
159527	Washakie County Search and Rescue	\$5,775	0.010531652	\$5,850	0.010511147
2065	West Park Hospital - EMT	\$675	0.001230972	\$619	0.001112205

# Schedule of Employer Allocations

For the Fiscal Years Ended December 31, 2022 and 2021

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

		2022	2021		
<b>Total Contributions</b>		<b>\$548,347</b>	<b>\$556,552</b>		
<b>Net Pension Liability</b>		<b>\$24,555,993</b>	<b>\$12,584,490</b>		
Employer Rain ID	Organization Name	Total Contributions	Employer proportional share of allocation	Total Contributions	Employer proportional share of allocation
1064	Weston County Volunteer Fire Protection District	\$7,275	0.013267147	\$6,956	0.012498383
1034	Wheatland Volunteer Fire Department	\$8,119	0.014806318	\$7,800	0.014014863
1053	Worland Volunteer Fire Department	\$4,425	0.008069708	\$4,763	0.008558050
1077	Yoder Volunteer Fire Department	\$3,019	0.005505638	\$2,625	0.004716540
*	Adjustment	\$3,961	0.007223528	\$(995)	-0.001787793
<b>Total:</b>		<b>\$548,347</b>	<b>100%</b>	<b>\$556,552</b>	<b>100%</b>

\*Note: Adjustment reflects changes to contributions which occurred post year end.  
See notes to the schedule of employer allocations and collective pension amounts.

# Schedule of Collective Pension Amounts

Wyoming Retirement System - Volunteer Firefighter, Emergency Medical Technician, and Search & Rescue Pension Plan  
As of and for the year ended December 31, 2022

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
\$181,975	\$371,377	3,190,306	\$3,743,658

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, 2022 Net Pension Liability
\$563,761	\$-	\$-	\$563,761	\$2,718,206	\$24,555,993

\* 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

<b>Volunteer Firefighter, Emergency Medical Technician, and Search &amp; Rescue Pension Plan</b>				
Fiscal year ending December 31,	2022	2021	2020	2019
<b>Total Pension Liability</b>				
Service Cost	\$1,792,369	\$1,805,233	\$1,501,573	\$1,432,649
Interest on the Total Pension Liability	8,011,636	7,891,422	7,885,554	7,685,536
Benefit Changes	-	-	-	-
Difference between Expected and Actual Experience	(725,126)	151,112	361,487	441,209
Assumption Changes	-	646,349	-	-
Benefit Payments	(7,282,386)	(7,027,915)	(6,757,505)	(6,466,593)
Refunds	(57,233)	(31,778)	(53,161)	(40,182)
Net Change in Total Pension Liability	\$1,739,260	\$3,434,423	\$2,937,948	\$3,052,619
Total Pension Liability - Beginning	\$121,271,309	\$117,836,886	\$114,898,938	\$111,846,319
Total Pension Liability - Ending (a)	\$123,010,569	\$121,271,309	\$117,836,886	\$114,898,938
<b>Plan Fiduciary Net Position</b>				
Fire Insurance Premium Tax and Employer Contributions	\$3,866,570	\$4,670,469	\$5,509,382	\$3,118,824
Employee Contributions	558,326	573,113	520,788	437,255
Pension Plan Net Investment Income (Loss)	(7,203,572)	15,709,526	8,848,756	13,701,406
Benefit Payments	(7,282,386)	(7,027,915)	(6,757,505)	(6,466,593)
Refunds	(57,233)	(31,778)	(53,161)	(40,182)
Pension Plan Administrative Expense	(107,648)	(95,155)	(86,519)	(89,451)
Other	(6,300)	(3,410)	(3,290)	(3,455)
Net Change in Plan Fiduciary Net Position	\$(10,232,243)	\$13,794,850	\$7,978,451	\$10,657,804
Plan Fiduciary Net Position - Beginning	\$108,686,819	\$94,891,969	\$86,913,518	\$76,255,714
Plan Fiduciary Net Position - Ending (b)	\$98,454,576	\$108,686,819	\$94,891,969	\$86,913,518
Net Pension Liability - Ending (a) - (b)	\$24,555,993	\$12,584,490	\$22,944,917	\$27,985,420
<b>Plan Fiduciary Net Position as a Percentage of Total Pension Liability</b>	<b>80.04%</b>	<b>89.62%</b>	<b>80.53%</b>	<b>75.64%</b>
<b>Covered Payroll</b>	<b>N/A See Note</b>	<b>N/A See Note</b>	<b>N/A See Note</b>	<b>N/A See Note</b>
<b>Net Pension Liability as a Percentage of Covered Payroll</b>	<b>N/A See Note</b>	<b>N/A See Note</b>	<b>N/A See Note</b>	<b>N/A See Note</b>

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

# Supplementary Information

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

<b>Volunteer Firefighter, Emergency Medical Technician, and Search &amp; Rescue Pension Plan</b>				
Fiscal year ending December 31,	2018	2017	2016	2015
<b>Total Pension Liability</b>				
Service Cost	\$1,426,154	\$1,412,440	\$1,285,552	\$1,253,883
Interest on the Total Pension Liability	7,474,042	7,372,254	7,761,646	7,520,888
Benefit Changes	-	-	-	21,809,884
Difference between Expected and Actual Experience	(1,397,503)	(3,538,907)	(479,308)	(211,035)
Assumption Changes	-	5,273,789	-	(472,252)
Benefit Payments	(6,101,659)	(5,780,647)	(5,506,699)	(4,832,911)
Refunds	(44,163)	(33,242)	(35,162)	(34,719)
Net Change in Total Pension Liability	\$1,356,871	\$4,705,687	\$3,026,029	\$25,033,738
Total Pension Liability - Beginning	\$110,489,447	\$105,783,760	\$102,757,731	\$77,723,993
Total Pension Liability - Ending (a)	\$111,846,319	\$110,489,447	\$105,783,760	\$102,757,731
<b>Plan Fiduciary Net Position</b>				
Fire Insurance Premium Tax and Employer Contributions	\$2,959,943	\$3,290,994	\$3,198,930	\$2,238,612
Employee Contributions	434,522	425,592	459,363	417,406
Pension Plan Net Investment Income (Loss)	(2,782,682)	10,035,753	4,939,925	(675,297)
Benefit Payments	(6,101,659)	(5,780,647)	(5,506,699)	(4,832,911)
Refunds	(44,163)	(33,242)	(35,162)	(34,719)
Pension Plan Administrative Expense	(91,195)	(88,835)	(80,904)	(73,412)
Other	(3,201)	(3,453)	(3,453)	(3,470)
Net Change in Plan Fiduciary Net Position	\$(5,628,435)	\$7,846,162	\$2,972,000	\$(2,963,791)
Plan Fiduciary Net Position - Beginning	\$81,884,148	\$74,037,986	\$71,065,986	\$74,029,777
Plan Fiduciary Net Position - Ending (b)	\$76,255,714	\$81,884,148	\$74,037,986	\$71,065,986
Net Pension Liability - Ending (a) - (b)	\$35,590,605	\$28,605,299	\$31,745,774	\$31,691,745
<b>Plan Fiduciary Net Position as a Percentage of Total Pension Liability</b>	<b>68.18%</b>	<b>74.11%</b>	<b>69.99%</b>	<b>69.16%</b>
<b>Covered Payroll</b>	<b>N/A See Note</b>	<b>N/A See Note</b>	<b>N/A See Note</b>	<b>N/A See Note</b>
<b>Net Pension Liability as a Percentage of Covered Payroll</b>	<b>N/A See Note</b>	<b>N/A See Note</b>	<b>N/A See Note</b>	<b>N/A See Note</b>

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

Note 2: Information not available prior to 2015.

# Supplementary Information

## Pension Expense

<b>Volunteer Firefighter, Emergency Medical Technician, and Search &amp; Rescue Pension Plan</b>	
Fiscal year ending December 31,	2022
<b>A. Expense</b>	
1. Service Cost	\$1,792,369
2. Interest on the Total Pension Liability	8,011,636
3. Current-Period Benefit Charges	-
4. Employee Contributions (made negative for addition here)	(558,326)
5. Projected Earnings on Plan Investments (made negative for addition here)	(7,289,422)
6. Pension Plan Administrative	107,648
7. Other Changes in Plan Fiduciary Net Position	6,300
8. Recognition of Outflow (Inflow) of Recourses due to Liabilities	182,847
9. Recognition of Outflow (Inflow) of Resources due to Assets	465,154
10. Recognition of Outflow of Resources due to Contributions made from January 1, 2022 to June 30, 2022*	-
<b>11. Total Pension Expense</b>	<b>\$2,718,206</b>

\* 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

<b>Volunteer Firefighter, Emergency Medical Technician, and Search &amp; Rescue Pension Plan</b>	
Fiscal year ending December 31,	2022
<b>A. Outflows (Inflows) of Resources due to Liabilities</b>	
1. Difference between expected and actual experience of the Total Pension Liability (gains) or losses	\$(725,126)
2. Assumption Changes (gains) or losses	-
3. Recognition period for Liabilities: Average of the expected remaining service lives of all employees (in years)	4.4937
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	(161,365)
5. Outflow (Inflow) of Resources to be recognized in the current pension expense for Assumption Changes	-
6. Total Outflow (Inflow) of Resources to be recognized in the current pension expense due to Liabilities	(161,365)
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	(563,761)
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	(563,761)
<b>B. Outflows (Inflows) of Resources due to Assets</b>	
1. Net difference between projected and actual earnings on pension plan investment (gains) or losses	\$14,492,994
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	2,898,599
4. Deferred Outflow (Inflow) of Resources to be recognized in future pension expenses due to Assets	11,594,395

# 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, 2022

#### 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	4.4937		
	2014	2015	2016	2017	2018	2019	2020	2021	2022	Total	Deferred Net (Inflows)/Outflows at Measurement Date
<b>Total</b>	\$-	\$(211,035)	\$(479,308)	\$(3,538,907)	\$(1,397,503)	\$441,209	\$361,487	\$151,112	\$(725,126)		
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	(161,365)	45,361	
2023	-	-	-	-	-	5,381	89,768	32,143	(161,365)	(34,073)	\$ (381,786)
2024	-	-	-	-	-	-	-	32,143	(161,365)	(129,222)	
2025	-	-	-	-	-	-	-	22,540	(161,365)	(138,825)	
2026	-	-	-	-	-	-	-	-	(79,666)	(79,666)	
2027	-	-	-	-	-	-	-	-	-	-	
Thereafter	-	-	-	-	-	-	-	-	-	-	
	\$-	\$(211,035)	\$(479,308)	\$(3,538,907)	\$(1,397,503)	\$441,209	\$361,487	\$151,112	\$(725,126)	\$(5,398,071)	

#### 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	4.4937		
	2014	2015	2016	2017	2018	2019	2020	2021	2022	Total	Deferred Net (Inflows)/Outflows at Measurement Date
<b>Total</b>	\$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	
2023	-	-	-	-	-	-	-	137,486	-	137,486	\$371,377
2024	-	-	-	-	-	-	-	137,486	-	137,486	
2025	-	-	-	-	-	-	-	96,405	-	96,405	
2026	-	-	-	-	-	-	-	-	-	-	
2027	-	-	-	-	-	-	-	-	-	-	
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, 2022

#### 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	5.0000		
	2014	2015	2016	2017	2018	2019	2020	2021	2022	Total		Deferred Net (Inflows)/Outflows at Measurement Date
<b>Total</b>	\$2,065,788	\$6,323,926	\$491,432	\$(4,929,730)	\$8,416,656	\$(8,468,230)	\$(2,794,755)	\$(9,320,901)	\$14,492,994			
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)	2,898,599	465,154		
2023	-	-	-	-	-	(1,693,646)	(558,951)	(1,864,180)	2,898,599	(1,218,178)		\$3,190,306
2024	-	-	-	-	-	-	(558,951)	(1,864,180)	2,898,599	475,468		
2025	-	-	-	-	-	-	-	(1,864,181)	2,898,599	1,034,418		
2026	-	-	-	-	-	-	-	-	2,898,598	2,898,598		
2027	-	-	-	-	-	-	-	-	-	-		
Thereafter	-	-	-	-	-	-	-	-	-	-		
	\$2,065,788	\$6,323,926	\$491,432	\$(4,929,730)	\$8,416,656	\$(8,468,230)	\$(2,794,755)	\$(9,320,901)	\$14,492,994	\$6,277,180		

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

	2014	2015	2016	2017	2018	2019	2020	2021	2022	Total		Deferred Net (Inflows)/Outflows at Measurement Date
<b>Total</b>	\$2,455,083	\$5,640,639	\$12,124	\$(3,194,848)	\$7,019,153	\$(8,027,021)	\$(2,433,268)	\$(8,523,440)	\$13,767,868			
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)	2,737,234	648,001		
2023	-	-	-	-	-	(1,688,265)	(469,183)	(1,694,551)	2,737,234	(1,114,765)		\$3,179,897
2024	-	-	-	-	-	-	(558,951)	(1,694,551)	2,737,234	483,732		
2025	-	-	-	-	-	-	-	(1,745,236)	2,737,234	991,998		
2026	-	-	-	-	-	-	-	-	2,818,932	2,818,932		
2027	-	-	-	-	-	-	-	-	-	-		
Thereafter	-	-	-	-	-	-	-	-	-	-		
	\$2,455,083	\$5,640,639	\$12,124	\$(3,194,848)	\$7,019,153	\$(8,027,021)	\$(2,433,268)	\$(8,523,440)	\$13,767,868	\$6,716,290		

# 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, 2022

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	369,159	186,312	182,847
2. Due to Assets	4,581,931	4,116,777	465,154
3. Total	\$4,951,090	\$4,303,089	\$648,001

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	186,312	45,361
2. Assumption Changes	137,486	-	137,486
3. Net Difference between projected and actual earnings on pension plan investments	465,154	-	465,154
4. Total	\$834,313	\$186,312	\$648,001

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	181,975	563,761	(381,786)
2. Assumption Changes	371,377	-	371,377
3. Net Difference between projected and actual earnings on pension plan investments	3,190,306	-	3,190,306
4. Total	\$3,743,658	\$563,761	\$3,179,897

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
	2023	(1,114,765)
	2024	483,732
	2025	991,998
	2026	2,818,932
	2027	-
	Thereafter	-
	Total:	\$3,179,897

# Supplementary Information

## Statement of Fiduciary Net Position

<b>Volunteer Firefighter, Emergency Medical Technician, and Search &amp; Rescue Pension Plan</b>		
Fiscal year ending December 31,	2022	2021
<b>Assets</b>		
<b>Cash and cash equivalents:</b>		
Cash with State Treasurer	1,185,435	1,767,151
Domestic liquidity - outside banks	3,792,046	4,964,002
	<b>\$4,977,481</b>	<b>\$6,731,153</b>
<b>Receivables:</b>		
Insurance premium tax	1,200,000	1,900,000
Employee contributions	36,025	40,150
Securities sold	42,385	102,519
Accrued interest and dividends	179,308	246,482
Currency contract receivable	5,886,660	8,502,155
	<b>\$7,344,378</b>	<b>\$10,791,306</b>
<b>Investments, at fair value:</b>		
Fixed income	15,755,841	19,420,979
Equities	46,310,687	51,095,260
Private markets	12,659,907	11,072,520
Marketable alternatives	17,716,270	18,508,565
Security lending collateral	4,602,734	5,612,878
	<b>\$97,045,439</b>	<b>\$105,710,202</b>
Capital assets, at cost, net of accumulated depreciation	32,247	25,719
<b>Total Assets:</b>	<b>\$109,399,545</b>	<b>\$123,258,380</b>
<b>Liabilities</b>		
<b>Payables:</b>		
Benefits and refunds payable	17,537	5,709
Securities Purchased	140,959	368,506
Administrative and consulting fees payable	141,753	137,243
Currency contract payable	6,041,986	8,447,225
Securities lending collateral	4,602,734	5,612,878
<b>Total Liabilities:</b>	<b>\$10,944,969</b>	<b>\$14,571,561</b>
<b>Net position restricted for pensions:</b>	<b>\$98,454,576</b>	<b>\$108,686,819</b>

# Supplementary Information

## Statement of Changes in Fiduciary Net Position

Volunteer Firefighter, Emergency Medical Technician, and Search & Rescue Pension Plan		
Fiscal year ending December 31,	2022	2021
<b>Additions</b>		
<b>Contributions:</b>		
Employee	548,347	556,552
Other	3,876,549	4,687,030
	<b>\$4,424,896</b>	<b>\$5,243,582</b>
<b>Investment Income:</b>		
<b>From Investing Activities:</b>		
Net appreciation (depreciation) in fair value of investments	(8,573,110)	14,526,385
Interest and dividends	1,910,598	1,738,276
<b>Total investing activity:</b>	<b>\$(6,662,512)</b>	<b>\$16,264,661</b>
<b>Investing activity expenses:</b>		
Investment advisor or contractor fees	(550,992)	(564,292)
<b>Net income (loss) from investing activities:</b>	<b>\$(7,213,504)</b>	<b>\$15,700,369</b>
<b>Securities lending activities:</b>		
Securities lending gross income	83,461	10,770
Securities lending expenses:		
Broker rebates	(71,780)	-
Agent fees	(1,749)	(1,613)
Total securities lending expenses:	\$(73,529)	\$(1,613)
Net income from securities lending activities:	9,932	9,157
<b>Total investment income (loss)</b>	<b>\$(7,203,572)</b>	<b>\$15,709,526</b>
<b>Total Additions (deletions):</b>	<b>\$(2,778,676)</b>	<b>\$20,953,108</b>
<b>Deductions</b>		
Benefits paid / Distributions	7,282,386	7,027,915
Refunds	57,233	31,778
Administrative expenses	92,191	87,551
Administrative expenses: fund specific	15,457	7,604
Depreciation expense	6,300	3,410
<b>Total Deductions:</b>	<b>\$7,453,567</b>	<b>\$7,158,258</b>
Net increase (decrease) in Net Position	(10,232,243)	13,794,850
<b>Net position restricted for pensions:</b>		
Beginning of year	108,686,819	94,891,969
<b>End of year</b>	<b>\$98,454,576</b>	<b>\$108,686,819</b>



# **Paid Fire A Pension Plan**

**2022 GASB 68 REPORT**

**Issued July 2023**

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

# Schedule of Employer Allocations

For the Fiscal Years Ended December 31, 2022 and 2021

<b>Paid Fire A Pension Plan:</b>					
		<b>2022</b>		<b>2021</b>	
<b>Annual Benefits Paid</b>		<b>\$15,826,693</b>		<b>\$16,160,140</b>	
<b>Net Pension Liability</b>		<b>\$36,978,584</b>		<b>\$97,771,216</b>	
<b>Employer Rain ID</b>	<b>Organization Name</b>	<b>Total Benefits Paid</b>	<b>Employer proportional share of allocation</b>	<b>Total Benefits Paid</b>	<b>Employer proportional share of allocation</b>
491	Campbell County	\$127,793	0.008074523	\$125,932	0.007792754
498	Casper/Natrona County Airport	\$43,600	0.002754840	\$42,330	0.002619408
489	City of Casper	\$4,828,158	0.305064235	\$4,882,733	0.302146702
490	City of Cheyenne	\$4,591,580	0.290116198	\$4,666,776	0.288783142
492	City of Laramie	\$2,843,086	0.179638665	\$2,894,175	0.179093436
495	City of Rawlins	\$168,923	0.010673297	\$166,463	0.010300839
496	City of Rock Springs	\$1,487,130	0.093963407	\$1,501,822	0.092933725
497	City of Sheridan	\$1,293,952	0.081757572	\$1,406,362	0.087026598
493	Natrona County Fire Protection	\$442,471	0.027957262	\$474,051	0.029334585
*	Adjustment	\$-	-	\$(504)	-0.000031188
<b>Total:</b>		<b>\$15,826,693</b>	<b>100%</b>	<b>\$16,160,140</b>	<b>100%</b>

\* Note: Adjustment reflects changes to contributions which occurred post year end.  
See notes to the schedule of employer allocations and collective pension amounts.

# Schedule of Collective Pension Amounts

## Wyoming Retirement System - Paid Fire A Pension Plan

As of and for the year ended December 31, 2022

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
\$-	\$-	\$8,841,231	\$8,841,231

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, 2022 Net Pension Liability
\$-	\$-	\$-	\$-	\$4,608,491	\$36,978,584

\* 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

<b>Paid Fire A Pension Plan</b>			
Fiscal year ending December 31,	2022	2021	2020
<b>Total Pension Liability</b>			
Service Cost	\$-	\$54,935	\$65,959
Interest on the Total Pension Liability	10,971,932	11,422,459	8,068,467
Benefit Changes	-	(52,317,927)	-
Difference between Expected and Actual Experience	(2,079,617)	(271,077)	(378,431)
Assumption Changes	-	(185,384,651)	63,922,039
Benefit Payments	(15,826,693)	(16,160,140)	(16,341,689)
Refunds	-	-	-
Net Change in Total Pension Liability	\$(6,934,378)	\$(242,656,401)	\$55,336,345
Total Pension Liability - Beginning	\$171,214,768	\$413,871,169	\$358,534,824
Total Pension Liability - Ending (a)	\$164,280,390	\$171,214,768	\$413,871,169
<b>Plan Fiduciary Net Position</b>			
Employer Contributions and Fire Insurance Premium Tax	\$76,679,037	\$-	\$-
Employee Contributions	-	-	-
Pension Plan Net Investment Income (Loss)	(6,933,233)	(370,823)	8,557,543
Benefit Payments	(15,826,693)	(16,160,140)	(16,341,689)
Refunds	-	-	-
Pension Plan Administrative Expense	(56,600)	(105,199)	(88,626)
Other	(4,257)	(3,237)	(3,708)
Net Change in Plan Fiduciary Net Position	\$53,858,254	\$(16,639,399)	\$(7,876,480)
Plan Fiduciary Net Position - Beginning	\$73,443,552	\$90,082,951	\$97,959,431
Plan Fiduciary Net Position - Ending (b)	\$127,301,806	\$73,443,552	\$90,082,951
Net Pension Liability - Ending (a) - (b)	\$36,978,584	\$97,771,216	\$323,788,218
<b>Plan Fiduciary Net Position as a Percentage of Total Pension Liability</b>	<b>77.49%</b>	<b>42.90%</b>	<b>21.77%</b>
<b>Covered Payroll</b>	<b>\$-</b>	<b>\$65,621</b>	<b>\$65,621</b>
<b>Projected Valuation Payroll</b>	<b>\$-</b>	<b>\$65,621</b>	<b>\$65,621</b>
<b>Net Pension Liability as a Percentage of Covered Payroll</b>	<b>N/A</b>	<b>148,993.79%</b>	<b>493,421.65%</b>



# Supplementary Information

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

Paid Fire A Pension Plan (continued)			
Fiscal year ending December 31,	2019	2018	2017
<b>Total Pension Liability</b>			
Service Cost	\$40,886	\$61,278	\$122,812
Interest on the Total Pension Liability	10,996,219	12,801,237	12,582,433
Benefit Changes	-	-	-
Difference between Expected and Actual Experience	(3,107,578)	(1,673,790)	1,188,594
Assumption Changes	42,477,504	(11,600,861)	41,599,453
Benefit Payments	(16,093,422)	(15,788,064)	(15,410,878)
Refunds	-	-	-
Net Change in Total Pension Liability	\$34,313,609	\$(16,200,200)	\$40,082,414
Total Pension Liability - Beginning	\$324,221,215	\$340,421,415	\$300,339,001
Total Pension Liability - Ending (a)	\$358,534,824	\$324,221,215	\$340,421,415
<b>Plan Fiduciary Net Position</b>			
Employer Contributions	\$-	\$-	\$-
Employee Contributions	-	-	-
Pension Plan Net Investment Income (Loss)	16,923,518	(3,580,279)	15,351,989
Benefit Payments	(16,093,422)	(15,788,064)	(15,410,878)
Refunds	-	-	-
Pension Plan Administrative Expense	(87,238)	(98,669)	(108,773)
Other	(4,405)	(4,562)	(6,020)
Net Change in Plan Fiduciary Net Position	\$738,453	\$(19,471,574)	\$(173,682)
Plan Fiduciary Net Position - Beginning	\$97,220,978	\$116,692,552	\$116,866,234
Plan Fiduciary Net Position - Ending (b)	\$97,959,431	\$97,220,978	\$116,692,552
Net Pension Liability - Ending (a) - (b)	\$260,575,393	\$227,000,237	\$223,728,863
<b>Plan Fiduciary Net Position as a Percentage of Total Pension Liability</b>	<b>27.32%</b>	<b>29.99%</b>	<b>34.28%</b>
<b>Covered Payroll</b>	<b>\$65,621</b>	<b>\$134,155</b>	<b>\$195,221</b>
<b>Projected Valuation Payroll</b>	<b>\$65,621</b>	<b>\$134,155</b>	<b>\$195,221</b>
<b>Net Pension Liability as a Percentage of Covered Payroll</b>	<b>397,094.13%</b>	<b>169,207.64%</b>	<b>114,602.87%</b>

# Supplementary Information

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

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

Note: Information not available prior to 2014

# Supplementary Information

## Pension Expense

<b>Paid Fire A Pension Plan</b>	
Fiscal year ending December 31,	2022
<b>A. Expense</b>	
1. Service Cost	-
2. Interest on the Total Pension Liability	10,971,932
3. Current-Period Benefit Charges	-
4. Employee Contributions (made negative for addition here)	-
5. Projected Earnings on Plan Investments (made negative for addition here)	(7,027,081)
6. Pension Plan Administrative	56,600
7. Other Changes in Plan Fiduciary Net Position	4,257
8. Recognition of Outflow (Inflow) of Recourses due to Liabilities*	(2,079,617)
9. Recognition of Outflow (Inflow) of Resources due to Assets	2,682,400
10. Recognition of Outflow of Resources due to Contributions made from January 1, 2022 to June 30, 2022**	-
<b>11. Total Pension Expense</b>	<b>\$4,608,491</b>

\* 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

<b>Paid Fire A Pension Plan</b>	
Fiscal year ending December 31,	2022
<b>A. Outflows (Inflows) of Resources due to Liabilities</b>	
1. Difference between expected and actual experience of the Total Pension Liability (gains) or losses	\$(2,079,617)
2. Assumption Changes (gains) or losses	-
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	(2,079,617)
5. Outflow (Inflow) of Resources to be recognized in the current pension expense for Assumption Changes	-
6. Total Outflow (Inflow) of Resources to be recognized in the current pension expense due to Liabilities	(2,079,617)
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>B. Outflows (Inflows) of Resources due to Assets</b>	
1. Net difference between projected and actual earnings on pension plan investment (gains) or losses	\$13,960,314
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	2,792,063
4. Deferred Outflow (Inflow) of Resources to be recognized in future pension expenses due to Assets	11,168,251

# Supplementary Information

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

### Paid Fire A Pension Plan

Fiscal year ending December 31, 2022

#### 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	1.0000		
	2014	2015	2016	2017	2018	2019	2020	2021	2022	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)	\$(2,079,617)			
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	-	-	-	-	-	-	-	-	(2,079,617)	(2,079,617)		
2023	-	-	-	-	-	-	-	-	-	-		\$-
2024	-	-	-	-	-	-	-	-	-	-		
2025	-	-	-	-	-	-	-	-	-	-		
2026	-	-	-	-	-	-	-	-	-	-		
2027	-	-	-	-	-	-	-	-	-	-		
Thereafter	-	-	-	-	-	-	-	-	-	-		
	\$-	\$(2,479,196)	\$(1,825,288)	\$1,188,594	\$(1,673,790)	\$(3,107,578)	\$(378,431)	\$(271,077)	\$(2,079,617)	\$(10,626,383)		

#### 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	1.0000		
	2014	2015	2016	2017	2018	2019	2020	2021	2022	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	-	-	-	-	-	-	-	-	-	-		
2027	-	-	-	-	-	-	-	-	-	-		
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 Fire A Pension Plan

Fiscal year ending December 31, 2022

#### 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	5.0000	Deferred Net (Inflows)/Outflows at Measurement Date
	2014	2015	2016	2017	2018	2019	2020	2021	2022	Total	
<b>Total</b>	\$3,803,304	\$11,373,619	\$853,305	\$(7,714,751)	\$11,201,969	\$(10,674,946)	\$(2,265,845)	\$1,190,512	\$13,960,314		
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	2,792,063	2,682,400	
2023	-	-	-	-	-	(2,134,990)	(453,169)	238,102	2,792,063	442,006	\$8,841,231
2024	-	-	-	-	-	-	(453,169)	238,102	2,792,063	2,576,996	
2025	-	-	-	-	-	-	-	238,104	2,792,063	3,030,167	
2026	-	-	-	-	-	-	-	-	2,792,062	2,792,062	
2027	-	-	-	-	-	-	-	-	-	-	
Thereafter	-	-	-	-	-	-	-	-	-	-	
	\$3,803,304	\$11,373,619	\$853,305	\$(7,714,751)	\$11,201,969	\$(10,674,946)	\$(2,265,845)	\$1,190,512	\$13,960,314	\$21,727,481	

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

	2014	2015	2016	2017	2018	2019	2020	2021	2022	Total	Deferred Net (Inflows)/Outflows at Measurement Date
<b>Total</b>	\$103,130,368	\$17,951,024	\$(6,138,254)	\$35,073,296	\$(2,072,682)	\$28,694,980	\$61,277,763	\$(184,465,216)	\$11,880,697		
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	712,446	602,783	
2023	-	-	-	-	-	(2,134,990)	(453,169)	238,102	2,792,063	442,006	\$8,841,231
2024	-	-	-	-	-	-	(453,169)	238,102	2,792,063	2,576,996	
2025	-	-	-	-	-	-	-	238,104	2,792,063	3,030,167	
2026	-	-	-	-	-	-	-	-	2,792,062	2,792,062	
2027	-	-	-	-	-	-	-	-	-	-	
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)	\$11,880,697	\$65,331,976	

# Supplementary Information

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

### Paid Fire A Pension Plan

Fiscal year ending December 31, 2022

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	-	2,079,617	(2,079,617)
2. Due to Assets	5,270,558	2,588,158	2,682,400
3. Total	\$5,270,558	\$4,667,775	\$602,783

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	-	2,079,617	(2,079,617)
2. Assumption Changes	-	-	-
3. Net Difference between projected and actual earnings on pension plan investments	2,682,400	-	2,682,400
4. Total	\$2,682,400	\$2,079,617	\$602,783

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	8,841,231	-	8,841,231
4. Total	\$8,841,231	\$-	\$8,841,231

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
	2023	442,006
	2024	2,576,996
	2025	3,030,167
	2026	2,792,062
	2027	-
	Thereafter	-
	Total:	\$8,841,231

# Supplementary Information

## Statement of Fiduciary Net Position

<b>Paid Fire A Pension Plan</b>		
Fiscal year ending December 31,	2022	2021
<b>Assets</b>		
<b>Cash and cash equivalents:</b>		
Cash with State Treasurer	878,316	653,493
Domestic liquidity - outside banks	5,378,275	-
	<b>\$6,256,591</b>	<b>\$653,493</b>
<b>Receivables:</b>		
Insurance premium tax	800,000	-
Securities sold	55,219	-
Accrued interest and dividends	231,882	212
Currency contract receivable	7,669,263	-
	<b>\$8,756,364</b>	<b>\$212</b>
<b>Investments, at fair value:</b>		
Fixed income	20,527,038	72,739,666
Equities	60,334,531	-
Private markets	16,493,591	-
Marketable alternatives	23,081,127	-
Security lending collateral	5,996,538	-
	<b>\$126,432,825</b>	<b>\$72,739,666</b>
Capital assets, at cost, net of accumulated depreciation	74,280	69,869
<b>Total Assets:</b>	<b>\$141,520,060</b>	<b>\$73,463,240</b>
<b>Liabilities</b>		
<b>Payables:</b>		
Securities Purchased	183,644	-
Administrative and consulting fees payable	166,446	19,688
Currency contract payable	7,871,626	-
Securities lending collateral	5,996,538	-
<b>Total Liabilities:</b>	<b>\$14,218,254</b>	<b>\$19,688</b>
<b>Net position restricted for pensions:</b>	<b>\$127,301,806</b>	<b>\$73,443,552</b>

# Supplementary Information

## Statement of Changes in Fiduciary Net Position

<b>Paid Fire A Pension Plan</b>		
Fiscal year ending December 31,	2022	2021
<b>Additions</b>		
<b>Contributions:</b>		
Employer	20,000,000	-
Other	56,679,037	-
	<b>\$76,679,037</b>	<b>\$-</b>
<b>Investment Income:</b>		
<b>From Investing Activities:</b>		
Net appreciation (depreciation) in fair value of investments	(8,267,251)	(630,285)
Interest and dividends	2,025,153	327,624
<b>Total investing activity:</b>	<b>\$(6,242,098)</b>	<b>\$(302,661)</b>
<b>Investing activity expenses:</b>		
Investment advisor or contractor fees	(701,456)	(68,296)
<b>Net income (loss) from investing activities:</b>	<b>\$(6,943,554)</b>	<b>\$(370,957)</b>
<b>Securities lending activities:</b>		
Securities lending gross income	107,480	158
<b>Securities lending expenses:</b>		
Broker rebates	(95,341)	-
Agent fees	(1,818)	(24)
<b>Total securities lending expenses:</b>	<b>\$(97,159)</b>	<b>\$(24)</b>
<b>Net income from securities lending activities:</b>	<b>10,321</b>	<b>134</b>
<b>Total investment income (loss)</b>	<b>\$(6,933,233)</b>	<b>\$(370,823)</b>
<b>Total Additions (deletions):</b>	<b>\$69,745,804</b>	<b>\$(370,823)</b>
<b>Deductions</b>		
Benefits paid / Distributions	15,826,693	16,160,140
Administrative expenses	56,591	71,393
Administrative expenses: fund specific	9	33,806
Depreciation expense	4,257	3,237
<b>Total Deductions:</b>	<b>\$15,887,550</b>	<b>\$16,268,576</b>
<b>Net increase (decrease) in Net Position</b>	<b>53,858,254</b>	<b>(16,639,399)</b>
<b>Net position restricted for pensions:</b>		
Beginning of year	73,443,552	90,082,951
<b>End of year</b>	<b>\$127,301,806</b>	<b>\$73,443,552</b>





# **Paid Fire B Pension Plan**

**2022 GASB 68 REPORT**

**Issued July 2023**

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

# Schedule of Employer Allocations

For the Fiscal Years Ended December 31, 2022 and 2021

## Paid Fire B Pension Plan:

		2022		2021	
<b>Total Contributions</b>		<b>\$8,842,499</b>		<b>\$7,769,850</b>	
<b>Net Pension Liability (Asset)</b>		<b>\$10,970,044</b>		<b>(\$15,130,502)</b>	
Employer Rain ID	Organization Name				
491	Campbell County	\$713,036	0.080637385	\$581,990	0.074903634
498	Casper/Natrona County Airport	\$106,528	0.012047273	\$101,205	0.013025348
489	City of Casper	\$1,832,533	0.207241528	\$1,523,631	0.196095291
490	City of Cheyenne	\$2,046,632	0.231454027	\$1,857,005	0.239001396
492	City of Laramie	\$1,035,940	0.117154664	\$896,030	0.115321403
495	City of Rawlins	\$171,598	0.019406053	\$148,511	0.019113754
496	City of Rock Springs	\$874,811	0.098932553	\$833,255	0.107242096
497	City of Sheridan	\$338,456	0.038276057	\$286,127	0.036825293
478	Evansville Emergency Services	\$150,912	0.017066669	\$145,729	0.018755703
501	Jackson/Teton County Fire Department	\$708,122	0.080081660	\$525,335	0.067611987
476	Johnson County Fire Department	\$21,227	0.002400566	\$17,474	0.002248949
172761	Laramie County Fire Authority	\$176,954	0.020011764	\$-	-
477	Laramie County Fire District # 2	\$-	-	\$153,859	0.019802055
493	Natrona County Fire Protection	\$389,783	0.044080638	\$418,892	0.053912495
474	Town of Mills	\$147,934	0.016729886	\$133,447	0.017174978
475	Uinta County Fire Protection	\$105,463	0.011926832	\$105,129	0.013530377
486	Worland Protection District	\$31,594	0.003572972	\$30,505	0.003926073
*	Adjustment	\$(9,024)	-0.001020526	\$11,726	0.001509167
<b>Total:</b>		<b>\$8,842,499</b>	<b>100%</b>	<b>\$7,769,850</b>	<b>100%</b>

\* Note: Adjustment reflects changes to contributions which occurred post year end. See notes to the schedule of employer allocations and collective pension amounts.

# Schedule of Collective Pension Amounts

## Wyoming Retirement System - Paid Fire B Pension Plan

As of and for the year ended December 31, 2022

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
\$185,324	\$9,716,900	\$6,481,099	\$16,383,323

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, 2022 Net Pension Liability
\$5,692,126	\$9,852,167	\$-	\$15,544,293	\$2,968,987	\$10,970,044

\* 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 (ASSET) AND RELATED RATIOS - Multiyear

<b>Paid Fire B Pension Plan</b>			
Fiscal year ending December 31,	2022	2021	2020
<b>Total Pension Liability</b>			
Service Cost	\$7,471,374	\$7,168,972	\$6,738,176
Interest on the Total Pension Liability	13,752,235	12,955,679	12,013,695
Benefit Changes	-	-	-
Difference between Expected and Actual Experience	(1,228,034)	(310,679)	(3,243,112)
Assumption Changes	-	6,964,448	-
Benefit Payments	(7,559,981)	(6,902,972)	(6,383,271)
Refunds	(140,596)	(70,926)	(85,314)
Net Change in Total Pension Liability	\$12,294,998	\$19,804,522	\$9,040,174
Total Pension Liability - Beginning	\$203,579,504	\$183,774,982	\$174,734,808
Total Pension Liability - Ending (a)	\$215,874,502	\$203,579,504	\$183,774,982
<b>Plan Fiduciary Net Position</b>			
Employer Contributions	\$5,171,246	\$4,508,405	\$4,034,135
Employee Contributions	3,799,401	3,261,693	3,053,576
Pension Plan Net Investment Income (Loss)	(14,871,186)	31,992,426	18,023,704
Benefit Payments	(7,559,981)	(6,902,972)	(6,383,271)
Refunds	(140,596)	(70,926)	(85,314)
Pension Plan Administrative Expense	(191,754)	(176,943)	(158,826)
Other	(12,678)	(6,688)	(6,345)
Net Change in Plan Fiduciary Net Position	\$(13,805,548)	\$32,604,995	\$18,477,659
Plan Fiduciary Net Position - Beginning	\$218,710,006	\$186,105,011	\$167,627,352
Plan Fiduciary Net Position - Ending (b)	\$204,904,458	\$218,710,006	\$186,105,011
Net Pension Liability (Asset) - Ending (a) - (b)	\$10,970,044	\$(15,130,502)	\$(2,330,029)
<b>Plan Fiduciary Net Position as a Percentage of Total Pension Liability</b>	<b>94.92%</b>	<b>107.43%</b>	<b>101.27%</b>
<b>Covered Payroll</b>	<b>\$31,251,620</b>	<b>\$29,973,443</b>	<b>\$28,557,976</b>
<b>Projected Valuation Payroll</b>	<b>\$32,032,911</b>	<b>\$30,722,779</b>	<b>\$29,271,925</b>
<b>Net Pension Liability (Asset) as a Percentage of Covered Payroll</b>	<b>35.10%</b>	<b>-50.48%</b>	<b>-8.16%</b>

# Supplementary Information

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

<b>Paid Fire B Pension Plan (continued)</b>			
Fiscal year ending December 31,	2019	2018	2017
<b>Total Pension Liability</b>			
Service Cost	\$6,563,232	\$6,259,734	\$8,912,364
Interest on the Total Pension Liability	11,411,054	10,593,553	9,917,806
Benefit Changes	-	-	-
Difference between Expected and Actual Experience	419,684	(6,466,191)	(2,190,045)
Assumption Changes	-	(29,804,719)	16,738,920
Benefit Payments	(5,921,008)	(5,474,014)	(5,054,595)
Refunds	(35,091)	(64,091)	(120,137)
Net Change in Total Pension Liability	\$12,437,871	\$(24,955,728)	\$28,204,313
Total Pension Liability - Beginning	\$162,296,937	\$187,252,665	\$159,048,352
Total Pension Liability - Ending (a)	\$174,734,808	\$162,296,937	\$187,252,665
<b>Plan Fiduciary Net Position</b>			
Employer Contributions	\$3,516,198	\$3,356,547	\$3,230,196
Employee Contributions	2,787,467	2,821,872	2,773,651
Pension Plan Net Investment Income (Loss)	26,111,099	(5,197,809)	17,838,337
Benefit Payments	(5,921,008)	(5,474,014)	(5,054,595)
Refunds	(35,091)	(64,091)	(120,137)
Pension Plan Administrative Expense	(138,634)	(140,922)	(130,931)
Other	(6,402)	(5,708)	(5,700)
Net Change in Plan Fiduciary Net Position	\$26,313,629	\$(4,704,125)	\$18,530,821
Plan Fiduciary Net Position - Beginning	\$141,313,723	\$146,017,848	\$127,487,027
Plan Fiduciary Net Position - Ending (b)	\$167,627,352	\$141,313,723	\$146,017,848
Net Pension Liability - Ending (a) - (b)	\$7,107,456	\$20,983,214	\$41,234,817
<b>Plan Fiduciary Net Position as a Percentage of Total Pension Liability</b>	<b>95.93%</b>	<b>87.07%</b>	<b>77.98%</b>
<b>Covered Payroll</b>	<b>\$28,028,382</b>	<b>\$26,811,084</b>	<b>\$28,209,686</b>
<b>Projected Valuation Payroll</b>	<b>\$28,729,092</b>	<b>\$28,168,395</b>	<b>\$29,408,598</b>
<b>Net Pension Liability as a Percentage of Covered Payroll</b>	<b>25.36%</b>	<b>78.26%</b>	<b>146.17%</b>

# Supplementary Information

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

### Paid Fire B Pension Plan (continued)

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

Note: Information not available prior to 2014

# Supplementary Information

## Pension Expense

<b>Paid Fire B Pension Plan</b>	
Fiscal year ending December 31,	2022
<b>A. Expense</b>	
1. Service Cost	\$7,471,374
2. Interest on the Total Pension Liability	13,752,235
3. Current-Period Benefit Charges	-
4. Employee Contributions (made negative for addition here)	(3,799,401)
5. Projected Earnings on Plan Investments (made negative for addition here)	(14,907,916)
6. Pension Plan Administrative	191,754
7. Other Changes in Plan Fiduciary Net Position	12,678
8. Recognition of Outflow (Inflow) of Recourses due to Liabilities	(434,138)
9. Recognition of Outflow (Inflow) of Resources due to Assets	682,401
10. Recognition of Outflow of Resources due to Contributions made from January 1, 2022 to June 30, 2022*	-
<b>11. Total Pension Expense</b>	<b>\$2,968,987</b>

\* 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

<b>Paid Fire B Pension Plan</b>	
Fiscal year ending December 31,	2022
<b>A. Outflows (Inflows) of Resources due to Liabilities</b>	
1. Difference between expected and actual experience of the Total Pension Liability (gains) or losses	\$(1,228,034)
2. Assumption Changes (gains) or losses	-
3. Recognition period for Liabilities: Average of the expected remaining service lives of all employees (in years)	6.6818
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	(183,788)
5. Outflow (Inflow) of Resources to be recognized in the current pension expense for Assumption Changes	-
6. Total Outflow (Inflow) of Resources to be recognized in the current pension expense due to Liabilities	(183,788)
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	(1,044,246)
8. Deferred Outflow (Inflow) of Resources to be recognized in future pension expenses for Assumption Changes	-
9. Total Deferred Outflow (Inflow) of Resources to be recognized in future pension expenses due to Liabilities	(1,044,246)
<b>B. Outflows (Inflows) of Resources due to Assets</b>	
1. Net difference between projected and actual earnings on pension plan investment (gains) or losses	\$29,779,102
2. Recognition period for Assets (in years)	5.0000
3. Outflow (Inflow) of Resources to be recognized in the current pension expense due to Assets	5,955,820
4. Deferred Outflow (Inflow) of Resources to be recognized in future pension expenses due to Assets	23,823,282

# Supplementary Information

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

### Paid Fire B Pension Plan

Fiscal year ending December 31, 2022

#### 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	6.6818		
	2014	2015	2016	2017	2018	2019	2020	2021	2022	Total	Deferred Net (Inflows)/Outflows at Measurement Date
<b>Total</b>	\$-	\$120,064	\$(93,703)	\$(2,190,045)	\$(6,466,191)	\$419,684	\$(3,243,112)	\$(310,679)	\$(1,228,034)		
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)	(183,788)	(1,798,882)	
2023	-	5,464	(11,641)	(279,835)	(874,223)	59,956	(477,286)	(46,190)	(183,788)	(1,807,543)	\$ (5,506,802)
2024	-	-	(575)	(231,200)	(874,223)	59,956	(477,286)	(46,190)	(183,788)	(1,753,306)	
2025	-	-	-	-	(346,630)	59,948	(477,286)	(46,190)	(183,788)	(993,946)	
2026	-	-	-	-	-	-	(379,396)	(46,190)	(183,788)	(609,374)	
2027	-	-	-	-	-	-	-	(33,539)	(183,788)	(217,327)	
Thereafter	-	-	-	-	-	-	-	-	(125,306)	(125,306)	
	\$-	\$120,064	\$(93,703)	\$(2,190,045)	\$(6,466,191)	\$419,684	\$(3,243,112)	\$(310,679)	\$(1,228,034)	\$(12,992,016)	

#### 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	6.6818		
	2014	2015	2016	2017	2018	2019	2020	2021	2022	Total	Deferred Net (Inflows)/Outflows at Measurement Date
<b>Total</b>	\$-	\$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	
2023	-	917,390	(186,108)	2,138,831	(4,029,571)	-	-	1,035,436	-	(124,022)	\$ (135,267)
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	
2027	-	-	-	-	-	-	-	751,832	-	751,832	
Thereafter	-	-	-	-	-	-	-	-	-	-	
	\$-	\$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 Fire B Pension Plan

Fiscal year ending December 31, 2022

#### 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	5.0000		
	2014	2015	2016	2017	2018	2019	2020	2021	2022	Total		Deferred Net (Inflows)/Outflows at Measurement Date
<b>Total</b>	\$3,185,937	\$10,250,451	\$680,474	\$(8,890,008)	\$15,436,045	\$(16,212,170)	\$(6,274,171)	\$(19,316,800)	\$29,779,102			
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)	5,955,820	682,401		
2023	-	-	-	-	-	(3,242,434)	(1,254,834)	(3,863,360)	5,955,820	(2,404,808)		\$6,481,099
2024	-	-	-	-	-	-	(1,254,835)	(3,863,360)	5,955,820	837,625		
2025	-	-	-	-	-	-	-	(3,863,360)	5,955,820	2,092,460		
2026	-	-	-	-	-	-	-	-	5,955,822	5,955,822		
2027	-	-	-	-	-	-	-	-	-	-		
Thereafter	-	-	-	-	-	-	-	-	-	-		
	\$3,185,937	\$10,250,451	\$680,474	\$(8,890,008)	\$15,436,045	\$(16,212,170)	\$(6,274,171)	\$(19,316,800)	\$29,779,102	\$8,638,860		

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

	2014	2015	2016	2017	2018	2019	2020	2021	2022	Total		Deferred Net (Inflows)/Outflows at Measurement Date
<b>Total</b>	\$3,185,937	\$30,535,553	\$(911,288)	\$5,658,867	\$(20,834,865)	\$(15,792,486)	\$(9,517,283)	\$(12,663,031)	\$28,551,068			
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)	5,772,032	248,263		
2023	-	922,854	(197,749)	1,858,996	(4,903,794)	(3,182,478)	(1,732,120)	(2,874,114)	5,772,032	(4,336,373)		\$839,030
2024	-	-	(9,770)	1,535,903	(4,903,794)	59,956	(1,732,121)	(2,874,114)	5,772,032	(2,151,908)		
2025	-	-	-	-	(1,944,352)	59,948	(477,286)	(2,874,114)	5,772,032	536,228		
2026	-	-	-	-	-	-	(379,396)	989,246	5,772,034	6,381,884		
2027	-	-	-	-	-	-	-	718,293	(183,788)	534,505		
Thereafter	-	-	-	-	-	-	-	-	(125,306)	(125,306)		
	\$3,185,937	\$30,535,553	\$(911,288)	\$5,658,867	\$(20,834,865)	\$(15,792,486)	\$(9,517,283)	\$(12,663,031)	\$28,551,068	\$8,212,472		

# Supplementary Information

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

### Paid Fire B Pension Plan

Fiscal year ending December 31, 2022

#### 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	6,088,642	(434,138)
2. Due to Assets	9,043,029	8,360,628	682,401
3. Total	\$14,697,533	\$14,449,270	\$248,263

#### 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	1,872,963	(1,798,682)
2. Assumption Changes	5,580,223	4,215,679	1,364,544
3. Net Difference between projected and actual earnings on pension plan investments	682,401	-	682,401
4. Total	\$6,336,905	\$6,088,642	\$248,263

#### 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	185,324	5,692,126	(5,506,802)
2. Assumption Changes	9,716,900	9,852,167	(135,267)
3. Net Difference between projected and actual earnings on pension plan investments	6,481,099	-	6,481,099
4. Total	\$16,383,323	\$15,544,293	\$839,030

#### 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
	2023	(4,336,373)
	2024	(2,151,908)
	2025	536,228
	2026	6,381,884
	2027	534,505
	Thereafter	(125,306)
	Total:	\$839,030

# Supplementary Information

## Statement of Fiduciary Net Position

<b>Paid Fire B Pension Plan</b>		
Fiscal year ending December 31,	2022	2021
<b>Assets</b>		
<b>Cash and cash equivalents:</b>		
Cash with State Treasurer	3,898,360	2,742,344
Domestic liquidity - outside banks	7,912,489	10,182,399
	<b>\$11,810,849</b>	<b>\$12,924,743</b>
<b>Receivables:</b>		
Employee contributions	253,592	268,111
Employer contributions	360,825	374,282
Securities sold	88,440	210,292
Accrued interest and dividends	375,003	505,032
Currency contract receivable	12,283,112	17,440,029
	<b>\$13,360,972</b>	<b>\$18,797,746</b>
<b>Investments, at fair value:</b>		
Fixed income	32,876,161	39,837,245
Equities	96,631,948	104,809,055
Private markets	26,416,181	22,712,486
Marketable alternatives	36,966,796	37,965,659
Security lending collateral	9,604,072	11,513,405
	<b>\$202,495,158</b>	<b>\$216,837,850</b>
Capital assets, at cost, net of accumulated depreciation	43,967	30,834
<b>Total Assets:</b>	<b>\$227,710,946</b>	<b>\$248,591,173</b>
<b>Liabilities</b>		
<b>Payables:</b>		
Benefits and refunds payable	6,618	3,576
Securities Purchased	294,125	755,897
Administrative and consulting fees payable	294,456	280,934
Currency contract payable	12,607,217	17,327,355
Securities lending collateral	9,604,072	11,513,405
<b>Total Liabilities:</b>	<b>\$22,806,488</b>	<b>\$29,881,167</b>
<b>Net position restricted for pensions:</b>	<b>\$204,904,458</b>	<b>\$218,710,006</b>

# Supplementary Information

## Statement of Changes in Fiduciary Net Position

<b>Paid Fire B Pension Plan</b>		
Fiscal year ending December 31,	2022	2021
<b>Additions</b>		
<b>Contributions:</b>		
Employee	3,672,260	3,261,693
Employer	5,170,239	4,508,157
Other	128,148	248
	<b>\$8,970,647</b>	<b>\$7,770,098</b>
<b>Investment Income:</b>		
<b>From Investing Activities:</b>		
Net appreciation (depreciation) in fair value of investments	(17,707,315)	29,638,731
Interest and dividends	3,963,648	3,545,842
<b>Total investing activity:</b>	<b>\$(13,743,667)</b>	<b>\$33,184,573</b>
<b>Investing activity expenses:</b>		
Investment advisor or contractor fees	(1,148,157)	(1,210,856)
<b>Net income (loss) from investing activities:</b>	<b>\$(14,891,824)</b>	<b>\$31,973,717</b>
<b>Securities lending activities:</b>		
Securities lending gross income	174,026	22,004
Securities lending expenses:		
Broker rebates	(149,753)	-
Agent fees	(3,635)	(3,295)
Total securities lending expenses:	\$(153,388)	\$(3,295)
Net income from securities lending activities:	20,638	18,709
<b>Total investment income (loss)</b>	<b>\$(14,871,186)</b>	<b>\$31,992,426</b>
<b>Total Additions (deletions):</b>	<b>\$(5,900,539)</b>	<b>\$39,762,524</b>
<b>Deductions</b>		
Benefits paid / Distributions	7,559,981	6,902,972
Refunds	140,596	70,926
Administrative expenses	189,711	175,883
Administrative expenses: fund specific	2,043	1,060
Depreciation expense	12,678	6,688
<b>Total Deductions:</b>	<b>\$7,905,009</b>	<b>\$7,157,529</b>
Net increase (decrease) in Net Position	(13,805,548)	32,604,995
<b>Net position restricted for pensions:</b>		
Beginning of year	218,710,006	186,105,011
<b>End of year</b>	<b>\$204,904,458</b>	<b>\$218,710,006</b>



# Judicial Pension Plan

**2022 GASB 68 REPORT**

**Issued July 2023**

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

# Schedule of Employer Allocations

For the Fiscal Years Ended December 31, 2022 and 2021

<b>Judicial Pension Plan:</b>					
		<b>2022</b>		<b>2021</b>	
<b>Total Contributions</b>		<b>\$1,949,040</b>		<b>\$1,916,798</b>	
<b>Net Pension Liability (Asset)</b>		<b>\$4,086,400</b>		<b>(\$3,044,511)</b>	
Employer Rain ID	Organization Name	Total Contributions	Employer proportional share of allocation	Total Contributions	Employer proportional share of allocation
742	Judicial	\$1,949,040	1.000000000	\$1,916,249	0.999713585
*	Adjustment	\$-	-	\$549	0.000286415
<b>Total:</b>		<b>\$1,949,040</b>	<b>100%</b>	<b>\$1,916,798</b>	<b>100%</b>

\* Note: Adjustment reflects changes to contributions which occurred post year end.  
See notes to the schedule of employer allocations and collective pension amounts.

# Schedule of Collective Pension Amounts

## Wyoming Retirement System - Judicial Pension Plan

As of and for the year ended December 31, 2022

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
\$738,300	\$3,021,714	\$1,298,970	\$5,058,984

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, 2022 Net Pension Liability
\$773,367	\$-	\$-	\$773,367	\$2,117,037	\$4,086,400

\* 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 (ASSET) AND RELATED RATIOS - Multiyear

<b>Judicial Pension Plan</b>			
Fiscal year ending December 31,	2022	2021	2020
<b>Total Pension Liability</b>			
Service Cost	\$2,110,197	\$2,006,844	\$1,713,172
Interest on the Total Pension Liability	2,717,927	2,592,567	2,393,270
Benefit Changes	-	-	-
Difference between Expected and Actual Experience	(658,488)	(147,370)	1,225,009
Assumption Changes	1,899,013	1,743,269	-
Benefit Payments	(2,359,700)	(1,943,586)	(1,878,084)
Refunds	-	-	-
Net Change in Total Pension Liability	\$3,708,949	\$4,251,724	\$3,453,367
Total Pension Liability - Beginning	\$40,750,703	\$36,498,979	\$33,045,612
Total Pension Liability - Ending (a)	\$44,459,652	\$40,750,703	\$36,498,979
<b>Plan Fiduciary Net Position</b>			
Employer Contributions	\$1,191,503	\$1,171,758	\$1,135,182
Employee Contributions	757,596	745,064	721,821
Pension Plan Net Investment Income (Loss)	(2,970,950)	6,389,711	3,612,443
Benefit Payments	(2,359,700)	(1,943,586)	(1,878,084)
Refunds	-	-	-
Pension Plan Administrative Expense	(37,872)	(35,804)	(32,231)
Other	(2,539)	(1,347)	(1,284)
Net Change in Plan Fiduciary Net Position	\$(3,421,962)	\$6,325,796	\$3,557,847
Plan Fiduciary Net Position - Beginning	\$43,795,214	\$37,469,418	\$33,911,571
Plan Fiduciary Net Position - Ending (b)	\$40,373,252	\$43,795,214	\$37,469,418
Net Pension Liability (Asset) - Ending (a) - (b)	\$4,086,400	\$(3,044,511)	\$(970,439)
<b>Plan Fiduciary Net Position as a Percentage of Total Pension Liability</b>	<b>90.81%</b>	<b>107.47%</b>	<b>102.66%</b>
<b>Covered Payroll</b>	<b>\$8,194,423</b>	<b>\$7,886,295</b>	<b>\$7,410,536</b>
<b>Projected Valuation Payroll</b>	<b>\$8,501,713</b>	<b>\$8,182,031</b>	<b>\$7,706,958</b>
<b>Net Pension Liability (Asset) as a Percentage of Covered Payroll</b>	<b>49.87%</b>	<b>-38.61%</b>	<b>-13.10%</b>



# Supplementary Information

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

<b>Judicial Pension Plan (continued)</b>			
Fiscal year ending December 31,	2019	2018	2017
<b>Total Pension Liability</b>			
Service Cost	\$1,529,896	\$1,509,964	\$1,470,668
Interest on the Total Pension Liability	2,168,200	2,037,989	1,880,909
Benefit Changes	-	-	-
Difference between Expected and Actual Experience	(112,158)	183,937	(620,955)
Assumption Changes	-	-	2,258,668
Benefit Payments	(1,720,417)	(1,454,953)	(1,166,423)
Refunds	-	-	-
Net Change in Total Pension Liability	\$1,865,521	\$2,276,937	\$3,822,867
Total Pension Liability - Beginning	\$31,180,091	\$28,903,154	\$25,080,287
Total Pension Liability - Ending (a)	\$33,045,612	\$31,180,091	\$28,903,154
<b>Plan Fiduciary Net Position</b>			
Employer Contributions	\$1,060,477	\$960,478	\$949,300
Employee Contributions	1,028,339	610,818	603,602
Pension Plan Net Investment Income (Loss)	5,224,148	(1,038,644)	3,549,526
Benefit Payments	(1,720,417)	(1,454,953)	(1,166,423)
Refunds	-	-	-
Pension Plan Administrative Expense	(27,764)	(28,405)	(25,315)
Other	(1,284)	(1,146)	(2,313)
Net Change in Plan Fiduciary Net Position	\$5,563,499	\$(951,852)	\$3,908,377
Plan Fiduciary Net Position - Beginning	\$28,348,072	\$29,299,924	\$25,391,547
Plan Fiduciary Net Position - Ending (b)	\$33,911,571	\$28,348,072	\$29,299,924
Net Pension Liability (Asset) - Ending (a) - (b)	\$(865,959)	\$2,832,019	\$(396,770)
<b>Plan Fiduciary Net Position as a Percentage of Total Pension Liability</b>	<b>102.62%</b>	<b>90.92%</b>	<b>101.37%</b>
<b>Covered Payroll</b>	<b>\$6,602,303</b>	<b>\$6,558,029</b>	<b>\$6,386,001</b>
<b>Projected Valuation Payroll</b>	<b>\$6,866,395</b>	<b>\$6,820,351</b>	<b>\$6,641,441</b>
<b>Net Pension Liability (Asset) as a Percentage of Covered Payroll</b>	<b>-13.12%</b>	<b>43.18%</b>	<b>-6.21%</b>

# Supplementary Information

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

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

Note: Information not available prior to 2014

# Supplementary Information

## Pension Expense

Judicial Pension Plan	
Fiscal year ending December 31,	2022
<b>A. Expense</b>	
1. Service Cost	\$2,110,197
2. Interest on the Total Pension Liability	2,717,927
3. Current-Period Benefit Charges	-
4. Employee Contributions (made negative for addition here)	(757,596)
5. Projected Earnings on Plan Investments (made negative for addition here)	(2,962,992)
6. Pension Plan Administrative	37,872
7. Other Changes in Plan Fiduciary Net Position	2,539
8. Recognition of Outflow (Inflow) of Recourses due to Liabilities	826,286
9. Recognition of Outflow (Inflow) of Resources due to Assets	142,804
10. Recognition of Outflow of Resources due to Contributions made from January 1, 2022 to June 30, 2022*	-
<b>11. Total Pension Expense</b>	<b>\$2,117,037</b>

\* 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,	2022
<b>A. Outflows (Inflows) of Resources due to Liabilities</b>	
1. Difference between expected and actual experience of the Total Pension Liability (gains) or losses	\$(658,488)
2. Assumption Changes (gains) or losses	1,899,013
3. Recognition period for Liabilities: Average of the expected remaining service lives of all employees (in years)	5.8576
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	(112,416)
5. Outflow (Inflow) of Resources to be recognized in the current pension expense for Assumption Changes	324,196
6. Total Outflow (Inflow) of Resources to be recognized in the current pension expense due to Liabilities	211,780
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	(546,072)
8. Deferred Outflow (Inflow) of Resources to be recognized in future pension expenses for Assumption Changes	1,574,817
9. Total Deferred Outflow (Inflow) of Resources to be recognized in future pension expenses due to Liabilities	1,028,745
<b>B. Outflows (Inflows) of Resources due to Assets</b>	
1. Net difference between projected and actual earnings on pension plan investment (gains) or losses	\$5,933,942
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	1,186,788
4. Deferred Outflow (Inflow) of Resources to be recognized in future pension expenses due to Assets	4,747,154

# Supplementary Information

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

### Judicial Pension Plan

Fiscal year ending December 31, 2022

#### 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	5.8576		
	2014	2015	2016	2017	2018	2019	2020	2021	2022	Total	Deferred Net (Inflows)/Outflows at Measurement Date
Total	\$-	\$(372,108)	\$(229,282)	\$(620,955)	\$183,937	\$(112,158)	\$1,225,009	\$(147,370)	\$(658,488)		
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)	(112,416)	(107,808)	
2023	-	-	(11,554)	(70,323)	27,151	(16,858)	178,297	(23,339)	(112,416)	(29,042)	\$ (35,067)
2024	-	-	-	-	21,031	(16,858)	178,297	(23,339)	(112,416)	46,715	
2025	-	-	-	-	-	(11,010)	178,297	(23,339)	(112,416)	31,532	
2026	-	-	-	-	-	-	155,227	(23,339)	(112,416)	19,472	
2027	-	-	-	-	-	-	-	(7,336)	(96,408)	(103,744)	
Thereafter	-	-	-	-	-	-	-	-	-	-	
	\$-	\$(372,108)	\$(229,282)	\$(620,955)	\$183,937	\$(112,158)	\$1,225,009	\$(147,370)	\$(658,488)	\$(731,415)	

#### 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	5.8576		
	2014	2015	2016	2017	2018	2019	2020	2021	2022	Total	Deferred Net (Inflows)/Outflows at Measurement Date
Total	\$-	\$-	\$-	\$2,258,668	\$-	\$-	\$-	\$1,743,269	\$1,899,013		
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	324,196	934,094	
2023	-	-	-	255,802	-	-	-	276,087	324,196	856,085	\$3,021,714
2024	-	-	-	-	-	-	-	276,087	324,196	600,283	
2025	-	-	-	-	-	-	-	276,087	324,196	600,283	
2026	-	-	-	-	-	-	-	276,087	324,196	600,283	
2027	-	-	-	-	-	-	-	86,747	278,033	364,780	
Thereafter	-	-	-	-	-	-	-	-	-	-	
	\$-	\$-	\$-	\$2,258,668	\$-	\$-	\$-	\$1,743,269	\$1,899,013	\$5,900,950	

# Supplementary Information

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

### Judicial Pension Plan

Fiscal year ending December 31, 2022

#### 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	5.0000		
	2014	2015	2016	2017	2018	2019	2020	2021	2022	Total		Deferred Net (Inflows)/Outflows at Measurement Date
<b>Total</b>	\$626,833	\$2,022,635	\$138,916	\$(1,759,558)	\$3,092,625	\$(3,228,107)	\$(1,240,511)	\$(3,843,928)	\$5,933,942			
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)	1,186,788	142,804		
2023	-	-	-	-	-	(645,623)	(248,102)	(768,786)	1,186,788	(475,723)		\$1,298,970
2024	-	-	-	-	-	-	(248,103)	(768,786)	1,186,788	169,899		
2025	-	-	-	-	-	-	-	(768,784)	1,186,788	418,004		
2026	-	-	-	-	-	-	-	-	1,186,790	1,186,790		
2027	-	-	-	-	-	-	-	-	-	-		
Thereafter	-	-	-	-	-	-	-	-	-	-		
	\$626,833	\$2,022,635	\$138,916	\$(1,759,558)	\$3,092,625	\$(3,228,107)	\$(1,240,511)	\$(3,843,928)	\$5,933,942	\$1,742,847		

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

	2014	2015	2016	2017	2018	2019	2020	2021	2022	Total		Deferred Net (Inflows)/Outflows at Measurement Date
<b>Total</b>	\$626,833	\$1,650,527	\$(90,366)	\$(121,845)	\$3,276,562	\$(3,340,265)	\$(15,502)	\$(2,248,029)	\$7,174,467			
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)	1,398,568	969,090		
2023	-	-	(11,554)	185,479	27,151	(662,481)	(69,805)	(516,038)	1,398,568	351,320		\$4,285,617
2024	-	-	-	-	21,031	(16,858)	(69,806)	(516,038)	1,398,568	816,897		
2025	-	-	-	-	-	(11,010)	178,297	(516,036)	1,398,568	1,049,819		
2026	-	-	-	-	-	-	155,227	252,748	1,398,570	1,806,545		
2027	-	-	-	-	-	-	-	79,411	181,625	261,036		
Thereafter	-	-	-	-	-	-	-	-	-	-		
	\$626,833	\$1,650,527	\$(90,366)	\$(121,845)	\$3,276,562	\$(3,340,265)	\$(15,502)	\$(2,248,029)	\$7,174,467	\$6,912,382		

# Supplementary Information

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

### Judicial Pension Plan

Fiscal year ending December 31, 2022

#### 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	1,139,542	313,256	826,286
2. Due to Assets	1,805,313	1,662,509	142,804
3. Total	\$2,944,855	\$1,975,765	\$969,090

#### 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	313,256	(107,808)
2. Assumption Changes	934,094	-	934,094
3. Net Difference between projected and actual earnings on pension plan investments	142,804	-	142,804
4. Total	\$1,282,346	\$313,256	\$969,090

#### 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	738,300	773,367	(35,067)
2. Assumption Changes	3,021,714	-	3,021,714
3. Net Difference between projected and actual earnings on pension plan investments	1,298,970	-	1,298,970
4. Total	\$5,058,984	\$773,367	\$4,285,617

#### 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
	2023	351,320
	2024	816,897
	2025	1,049,819
	2026	1,806,545
	2027	261,036
	Thereafter	-
	Total:	\$4,285,617

# Supplementary Information

## Statement of Fiduciary Net Position

<b>Judicial Pension Plan</b>		
Fiscal year ending December 31,	2022	2021
<b>Assets</b>		
<b>Cash and cash equivalents:</b>		
Cash with State Treasurer	679,549	819,148
Domestic liquidity - outside banks	1,567,319	2,032,308
	<b>\$2,246,868</b>	<b>\$2,851,456</b>
<b>Receivables:</b>		
Employer contributions	-	24
Securities sold	17,519	41,972
Accrued interest and dividends	74,069	100,875
Currency contract receivable	2,433,064	3,480,860
	<b>\$2,524,652</b>	<b>\$3,623,731</b>
<b>Investments, at fair value:</b>		
Fixed income	6,512,177	7,951,126
Equities	19,141,054	20,918,867
Private markets	5,232,571	4,533,191
Marketable alternatives	7,322,458	7,577,576
Security lending collateral	1,902,394	2,297,964
	<b>\$40,110,654</b>	<b>\$43,278,724</b>
Capital assets, at cost, net of accumulated depreciation	7,234	4,604
<b>Total Assets:</b>	<b>\$44,889,408</b>	<b>\$49,758,515</b>
<b>Liabilities</b>		
<b>Payables:</b>		
Securities Purchased	58,261	150,870
Administrative and consulting fees payable	58,238	56,096
Currency contract payable	2,497,263	3,458,371
Securities lending collateral	1,902,394	2,297,964
<b>Total Liabilities:</b>	<b>\$4,516,156</b>	<b>\$5,963,301</b>
<b>Net position restricted for pensions:</b>	<b>\$40,373,252</b>	<b>\$43,795,214</b>

# Supplementary Information

## Statement of Changes in Fiduciary Net Position

<b>Judicial Pension Plan</b>		
Fiscal year ending December 31,	2022	2021
<b>Additions</b>		
<b>Contributions:</b>		
Employee	757,596	745,064
Employer	1,191,444	1,171,735
Other	59	23
	<b>\$1,949,099</b>	<b>\$1,916,822</b>
<b>Investment Income:</b>		
<b>From Investing Activities:</b>		
Net appreciation (depreciation) in fair value of investments	(3,535,810)	5,915,602
Interest and dividends	789,181	712,050
<b>Total investing activity:</b>	<b>\$(2,746,629)</b>	<b>\$6,627,652</b>
<b>Investing activity expenses:</b>		
Investment advisor or contractor fees	(228,433)	(241,675)
<b>Net income (loss) from investing activities:</b>	<b>\$(2,975,062)</b>	<b>\$6,385,977</b>
<b>Securities lending activities:</b>		
Securities lending gross income	34,600	4,392
Securities lending expenses:		
Broker rebates	(29,764)	-
Agent fees	(724)	(658)
Total securities lending expenses:	\$(30,488)	\$(658)
Net income from securities lending activities:	4,112	3,734
<b>Total investment income (loss)</b>	<b>\$(2,970,950)</b>	<b>\$6,389,711</b>
<b>Total Additions (deletions):</b>	<b>\$(1,021,851)</b>	<b>\$8,306,533</b>
<b>Deductions</b>		
Benefits paid / Distributions	2,359,700	1,943,586
Administrative expenses	37,823	35,419
Administrative expenses: fund specific	49	385
Depreciation expense	2,539	1,347
<b>Total Deductions:</b>	<b>\$2,400,111</b>	<b>\$1,980,737</b>
Net increase (decrease) in Net Position	(3,421,962)	6,325,796
<b>Net position restricted for pensions:</b>		
Beginning of year	43,795,214	37,469,418
<b>End of year</b>	<b>\$40,373,252</b>	<b>\$43,795,214</b>





# Law Enforcement Pension Plan

**2022 GASB 68 REPORT**

**Issued July 2023**

Schedule of Employer Allocations and Collective Pension Amounts

# Schedule of Employer Allocations

For the Fiscal Years Ended December 31, 2022 and 2021

Law Enforcement Pension Plan:						
		2022		2021		
Total Contributions		\$29,097,448		\$28,274,212		
Net Pension Liability		\$340,654,636		\$284,538,585		
Employer Rain ID	Organization Name	Total Contributions	Employer proportional share of allocation	Total Contributions	Employer proportional share of allocation	
20	Albany County	\$415,958	0.014295343	\$388,894	0.013754371	
22	Big Horn County	\$344,843	0.011851314	\$307,832	0.010887377	
24	Campbell County	\$1,378,691	0.047381853	\$1,326,289	0.046908080	
26	Carbon County	\$422,102	0.014506496	\$417,453	0.014764443	
805	City of Buffalo	\$182,741	0.006280310	\$152,832	0.005405350	
808	City of Casper	\$1,623,766	0.055804413	\$1,491,675	0.052757438	
809	City of Cheyenne	\$1,463,936	0.050311491	\$1,337,763	0.047313892	
813	City of Cody	\$274,979	0.009450279	\$261,079	0.009233821	
820	City of Douglas	\$179,855	0.006181126	\$169,519	0.005995534	
827	City of Evanston	\$304,772	0.010474183	\$297,576	0.010524643	
831	City of Gillette	\$848,980	0.029177129	\$741,524	0.026226160	
835	City of Green River	\$344,853	0.011851658	\$339,436	0.012005144	
844	City of Kemmerer	\$68,039	0.002338315	\$55,023	0.001946049	
847	City of Lander	\$189,038	0.006496721	\$171,789	0.006075819	
848	City of Laramie	\$695,585	0.023905361	\$668,359	0.023638466	
860	City of Newcastle	\$92,396	0.003175399	\$113,258	0.004005700	
865	City of Powell	\$210,882	0.007247440	\$219,397	0.007759615	
867	City of Rawlins	\$268,736	0.009235724	\$235,848	0.008341453	
870	City of Riverton	\$307,340	0.010562438	\$331,861	0.011737233	
872	City of Rock Springs	\$505,984	0.017389291	\$522,004	0.018462194	
874	City of Sheridan	\$385,755	0.013257348	\$364,342	0.012886018	
878	City of Sundance	\$-	-	\$1,228	0.000043432	
882	City of Torrington	\$247,348	0.008500677	\$222,388	0.007865400	
887	City of Worland	\$115,088	0.003955261	\$108,699	0.003844457	
28	Converse County	\$607,365	0.020873480	\$582,849	0.020614155	
30	Crook County	\$210,085	0.007220049	\$201,456	0.007125079	
32	Fremont County	\$683,972	0.023506254	\$635,451	0.022474579	
34	Goshen County	\$182,221	0.006262439	\$188,556	0.006668833	
36	Hot Springs County	\$100,511	0.003454289	\$97,252	0.003439601	
38	Johnson County	\$295,573	0.010158039	\$283,037	0.010010429	
40	Laramie County	\$1,576,469	0.054178944	\$1,576,852	0.055769972	
42	Lincoln County	\$460,001	0.015808981	\$425,219	0.015039111	
44	Natrona County	\$1,317,024	0.045262526	\$1,264,081	0.044707913	
50	Park County	\$521,372	0.017918135	\$480,438	0.016992092	
52	Platte County	\$242,959	0.008349839	\$237,089	0.008385344	
54	Sheridan County	\$333,458	0.011460043	\$325,953	0.011528279	
748	State of Wyoming Agencies - Law	\$6,330,212	0.217552137	\$6,488,638	0.229489614	
56	Sublette County	\$845,015	0.029040863	\$813,348	0.028766425	
58	Sweetwater County	\$781,633	0.026862596	\$850,054	0.030064640	
82	Sweetwater County Combined Communications Joint Powers Board	\$213,322	0.007331296	\$220,681	0.007805027	

# Schedule of Employer Allocations

For the Fiscal Years Ended December 31, 2022 and 2021

Law Enforcement Pension Plan:					
		2022		2021	
Total Contributions		\$29,097,448		\$28,274,212	
Net Pension Liability		\$340,654,636		\$284,538,585	
Employer Rain ID	Organization Name	Total Contributions	Employer proportional share of allocation	Total Contributions	Employer proportional share of allocation
60	Teton County	\$829,637	0.028512363	\$718,655	0.025417331
800	Town of Afton	\$44,113	0.001516044	\$42,111	0.001489378
803	Town of Basin	\$34,378	0.001181478	\$27,550	0.000974386
814	Town of Cokeville	\$8,132	0.000279475	\$5,721	0.000202340
818	Town of Diamondville	\$19,049	0.000654662	\$18,794	0.000664705
826	Town of Encampment	\$9,302	0.000319684	\$9,302	0.000328992
828	Town of Evansville	\$116,174	0.003992584	\$123,013	0.004350714
829	Town of Fort Laramie	\$4,659	0.000160117	\$-	-
833	Town of Glenrock	\$151,220	0.005197019	\$147,835	0.005228616
836	Town of Greybull	\$53,444	0.001836725	\$54,969	0.001944139
837	Town of Guernsey	\$39,628	0.001361906	\$40,147	0.001419916
838	Town of Hanna	\$11,886	0.000408489	\$12,495	0.000441922
841	Town of Hulett	\$8,580	0.000294871	\$8,477	0.000299814
842	Town of Jackson	\$442,099	0.015193738	\$392,437	0.013879679
849	Town of Lingle	\$11,082	0.000380858	\$10,858	0.000384025
851	Town of Lovell	\$77,021	0.002647002	\$82,060	0.002902291
852	Town of Lusk	\$51,145	0.001757714	\$56,580	0.002001117
853	Town of Lyman	\$43,503	0.001495080	\$33,896	0.001198831
175199	Town of Manderson Police Department	\$11,352	0.000390137	\$-	-
856	Town of Medicine Bow	\$19,029	0.000653975	\$19,121	0.000676270
892	Town of Midwest	\$10,146	0.000348690	\$10,017	0.000354280
858	Town of Mills	\$174,090	0.005982999	\$169,669	0.006000839
861	Town of Moorcroft	\$30,214	0.001038373	\$29,318	0.001036917
859	Town of Mountain View	\$20,938	0.000719582	\$29,210	0.001033097
863	Town of Pine Bluffs	\$35,944	0.001235297	\$33,574	0.001187442
873	Town of Saratoga	\$70,294	0.002415813	\$67,935	0.002402719
875	Town of Shoshoni	\$50,912	0.001749707	\$50,527	0.001787035
876	Town of Sinclair	\$21,415	0.000735975	\$20,385	0.000720975
881	Town of Thermopolis	\$87,712	0.003014422	\$83,649	0.002958491
883	Town of Upton	\$29,985	0.001030503	\$29,875	0.001056617
886	Town of Wheatland	\$74,574	0.002562905	\$76,961	0.002721950
62	Uinta County	\$402,356	0.013827879	\$379,488	0.013421700
900	University of Wyoming	\$181,564	0.006239860	\$178,954	0.006329230
64	Washakie County	\$170,524	0.005860445	\$181,267	0.006411036
66	Weston County	\$129,918	0.004464928	\$115,884	0.004098576
*	Adjustment	\$48,570	0.001669219	\$96,456	0.003411448
Total:		\$29,097,448	100%	\$28,274,212	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, 2022 and 2021

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

		2022	2021
<b>Total Contributions</b>		<b>\$6,330,212</b>	<b>\$6,488,638</b>
<b>Net Pension Liability</b>		<b>\$74,110,144</b>	<b>\$65,298,650</b>

  

Employer Rain ID	Organization Name	Total Contributions	Employer proportional share of allocation	Total Contributions	Employer proportional share of allocation
606	Attorney General	\$127,956	0.020213541	\$118,177	0.018212913
703	Board of Outfitters	\$12,543	0.001981450	\$11,460	0.001766164
612	Department of Corrections	\$5,868,812	0.927111446	\$5,995,359	0.923978037
638	Department of Transportation	\$284,619	0.044962001	\$323,323	0.049829101
677	Gaming Commission	\$13,650	0.002156326	\$9,316	0.001435740
666	Livestock Board	\$25,128	0.003969535	\$24,138	0.003720041
*	Adjustment	\$(2,496)	-0.000394300	\$6,865	0.001058003
<b>Total:</b>		<b>\$6,330,212</b>	<b>100%</b>	<b>\$6,488,638</b>	<b>100%</b>

\* Note: Adjustment reflects changes to contributions which occurred post year end.  
See notes to the schedule of employer allocations and collective pension amounts.

# Schedule of Collective Pension Amounts

## Wyoming Retirement System - Law Enforcement Pension Plan

As of and for the year ended December 31, 2022

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
\$8,043,582	\$141,078,453	\$23,908,315	\$173,030,350

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, 2022 Net Pension Liability
\$10,742,659	\$52,682,869	\$-	\$63,425,528	\$65,498,553	\$340,654,636

\* 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

<b>Law Enforcement Pension Plan</b>			
Fiscal year ending December 31,	2022	2021	2020
<b>Total Pension Liability</b>			
Service Cost	\$39,080,968	\$40,282,611	\$23,499,547
Interest on the Total Pension Liability	59,391,957	57,437,879	55,065,772
Benefit Changes	-	-	-
Difference between Expected and Actual Experience	(14,432,899)	7,679,619	7,869,329
Assumption Changes	(57,529,503)	271,664,329	-
Benefit Payments	(42,739,295)	(40,189,329)	(37,604,942)
Refunds	(3,790,198)	(3,117,493)	(2,781,885)
Net Change in Total Pension Liability	\$(20,018,970)	\$333,757,616	\$46,047,821
Total Pension Liability - Beginning	\$1,166,890,833	\$833,133,217	\$787,085,396
Total Pension Liability - Ending (a)	\$1,146,871,863	\$1,166,890,833	\$833,133,217
<b>Plan Fiduciary Net Position</b>			
Employer Contributions	\$14,990,494	\$14,567,813	\$14,893,512
Employee Contributions	16,904,076	15,246,586	15,860,480
Pension Plan Net Investment Income (Loss)	(60,635,903)	131,614,933	74,478,954
Benefit Payments	(42,739,295)	(40,189,329)	(37,604,942)
Refunds	(3,790,198)	(3,117,493)	(2,781,885)
Pension Plan Administrative Expense	(813,046)	(753,782)	(695,251)
Other	(51,149)	(27,492)	(26,531)
Net Change in Plan Fiduciary Net Position	\$(76,135,021)	\$117,341,236	\$64,124,337
Plan Fiduciary Net Position - Beginning	\$882,352,248	\$765,011,012	\$700,886,675
Plan Fiduciary Net Position - Ending (b)	\$806,217,227	\$882,352,248	\$765,011,012
Net Pension Liability - Ending (a) - (b)	\$340,654,636	\$284,538,585	\$68,122,205
<b>Plan Fiduciary Net Position as a Percentage of Total Pension Liability</b>	<b>70.30%</b>	<b>75.62%</b>	<b>91.82%</b>
<b>Covered Payroll</b>	<b>\$161,405,371</b>	<b>\$166,131,243</b>	<b>\$160,739,444</b>
<b>Projected Valuation Payroll</b>	<b>\$165,440,506</b>	<b>\$170,284,524</b>	<b>\$164,757,930</b>
<b>Net Pension Liability as a Percentage of Covered Payroll</b>	<b>211.06%</b>	<b>171.27%</b>	<b>42.38%</b>

# Supplementary Information

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

<b>Law Enforcement Pension Plan (continued)</b>			
Fiscal year ending December 31,	2019	2018	2017
<b>Total Pension Liability</b>			
Service Cost	\$22,866,557	\$26,657,347	\$23,241,982
Interest on the Total Pension Liability	51,970,908	47,238,165	47,200,725
Benefit Changes	-	-	-
Difference between Expected and Actual Experience	19,861,777	(7,328,715)	(6,691,047)
Assumption Changes	(111,460,988)	94,255,216	51,421,521
Benefit Payments	(34,850,971)	(32,013,552)	(29,621,411)
Refunds	(2,425,983)	(3,970,912)	(4,041,082)
Net Change in Total Pension Liability	\$(54,038,700)	\$124,837,549	\$81,510,688
Total Pension Liability - Beginning	\$841,124,096	\$716,286,547	\$634,775,859
Total Pension Liability - Ending (a)	\$787,085,396	\$841,124,096	\$716,286,547
<b>Plan Fiduciary Net Position</b>			
Employer Contributions	\$14,270,844	\$13,781,011	\$13,614,406
Employee Contributions	14,671,686	13,846,377	13,691,494
Pension Plan Net Investment Income (Loss)	110,793,173	(22,169,139)	77,946,645
Benefit Payments	(34,850,971)	(32,013,552)	(29,621,411)
Refunds	(2,425,983)	(3,970,912)	(4,041,082)
Pension Plan Administrative Expense	(596,769)	(639,428)	(580,221)
Other	(27,143)	(24,638)	(51,644)
Net Change in Plan Fiduciary Net Position	\$101,834,837	\$(31,190,281)	\$70,958,187
Plan Fiduciary Net Position - Beginning	\$599,051,838	\$630,242,119	\$559,283,932
Plan Fiduciary Net Position - Ending (b)	\$700,886,675	\$599,051,838	\$630,242,119
Net Pension Liability - Ending (a) - (b)	\$86,198,721	\$242,072,258	\$86,044,428
<b>Plan Fiduciary Net Position as a Percentage of Total Pension Liability</b>	<b>89.05%</b>	<b>71.22%</b>	<b>87.99%</b>
<b>Covered Payroll</b>	<b>\$155,851,473</b>	<b>\$151,898,695</b>	<b>\$153,547,078</b>
<b>Projected Valuation Payroll</b>	<b>\$159,747,760</b>	<b>\$155,696,162</b>	<b>\$160,072,828</b>
<b>Net Pension Liability as a Percentage of Covered Payroll</b>	<b>55.31%</b>	<b>159.36%</b>	<b>56.04%</b>

# Supplementary Information

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

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

Note: Information not available prior to 2014



# Supplementary Information

## Pension Expense

<b>Law Enforcement Pension Plan</b>	
Fiscal year ending December 31,	2022
<b>A. Expense</b>	
1. Service Cost	\$39,080,968
2. Interest on the Total Pension Liability	59,391,957
3. Current-Period Benefit Charges	-
4. Employee Contributions (made negative for addition here)	(16,904,076)
5. Projected Earnings on Plan Investments (made negative for addition here)	(59,481,649)
6. Pension Plan Administrative	813,046
7. Other Changes in Plan Fiduciary Net Position	51,149
8. Recognition of Outflow (Inflow) of Recourses due to Liabilities	40,331,002
9. Recognition of Outflow (Inflow) of Resources due to Assets	2,216,156
10. Recognition of Outflow of Resources due to Contributions made from January 1, 2022 to June 30, 2022*	-
<b>11. Total Pension Expense</b>	<b>\$65,498,553</b>

\* 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

<b>Law Enforcement Pension Plan</b>	
Fiscal year ending December 31,	2022
<b>A. Outflows (Inflows) of Resources due to Liabilities</b>	
1. Difference between expected and actual experience of the Total Pension Liability (gains) or losses	\$(14,432,899)
2. Assumption Changes (gains) or losses	(57,529,503)
3. Recognition period for Liabilities: Average of the expected remaining service lives of all employees (in years)	3.9111
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	(3,690,240)
5. Outflow (Inflow) of Resources to be recognized in the current pension expense for Assumption Changes	(14,709,290)
6. Total Outflow (Inflow) of Resources to be recognized in the current pension expense due to Liabilities	(18,399,530)
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	(10,742,659)
8. Deferred Outflow (Inflow) of Resources to be recognized in future pension expenses for Assumption Changes	(42,820,213)
9. Total Deferred Outflow (Inflow) of Resources to be recognized in future pension expenses due to Liabilities	(53,562,872)
<b>B. Outflows (Inflows) of Resources due to Assets</b>	
1. Net difference between projected and actual earnings on pension plan investment (gains) or losses	\$120,117,552
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	24,023,510
4. Deferred Outflow (Inflow) of Resources to be recognized in future pension expenses due to Assets	96,094,042

# Supplementary Information

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

### Law Enforcement Pension Plan

Fiscal year ending December 31, 2022

#### 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	3.9111		
	2014	2015	2016	2017	2018	2019	2020	2021	2022	Total	Deferred Net (Inflows)/Outflows at Measurement Date
<b>Total</b>	\$-	\$1,710,375	\$(3,501,453)	\$(6,691,047)	\$(7,328,715)	\$19,861,777	\$7,869,329	\$7,679,619	\$(14,432,899)		
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	(3,690,240)	3,644,325	
2023	-	-	-	-	-	1,757,477	1,857,113	1,845,752	(3,690,240)	1,770,102	\$(2,699,077)
2024	-	-	-	-	-	-	440,877	1,845,752	(3,690,240)	(1,403,611)	
2025	-	-	-	-	-	-	-	296,611	(3,362,179)	(3,065,568)	
2026	-	-	-	-	-	-	-	-	-	-	
2027	-	-	-	-	-	-	-	-	-	-	
Thereafter	-	-	-	-	-	-	-	-	-	-	
	\$-	\$1,710,375	\$(3,501,453)	\$(6,691,047)	\$(7,328,715)	\$19,861,777	\$7,869,329	\$7,679,619	\$(14,432,899)	\$5,166,986	

#### 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	3.9111		
	2014	2015	2016	2017	2018	2019	2020	2021	2022	Total	Deferred Net (Inflows)/Outflows at Measurement Date
<b>Total</b>	\$-	\$-	\$-	\$51,421,521	\$94,255,216	\$(111,460,988)	\$-	\$271,664,329	\$(57,529,503)		
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	(14,709,290)	36,686,677	
2023	-	-	-	-	-	(9,862,656)	-	65,292,938	(14,709,290)	40,720,992	\$88,395,584
2024	-	-	-	-	-	-	-	65,292,938	(14,709,290)	50,583,648	
2025	-	-	-	-	-	-	-	10,492,577	(13,401,633)	(2,909,056)	
2026	-	-	-	-	-	-	-	-	-	-	
2027	-	-	-	-	-	-	-	-	-	-	
Thereafter	-	-	-	-	-	-	-	-	-	-	
	\$-	\$-	\$-	\$51,421,521	\$94,255,216	\$(111,460,988)	\$-	\$271,664,329	\$(57,529,503)	\$248,350,575	

# Supplementary Information

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

### Law Enforcement Pension Plan

Fiscal year ending December 31, 2022

#### 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	5.0000		Deferred Net (Inflows)/Outflows at Measurement Date
	2014	2015	2016	2017	2018	2019	2020	2021	2022	Total		
<b>Total</b>	\$14,545,212	\$46,589,301	\$2,778,485	\$(39,041,366)	\$65,975,687	\$(69,167,783)	\$(25,773,169)	\$(80,071,509)	\$120,117,552			
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)	24,023,510	2,216,156		
2023	-	-	-	-	-	(13,833,555)	(5,154,634)	(16,014,302)	24,023,510	(10,978,981)	\$23,908,315	
2024	-	-	-	-	-	-	(5,154,633)	(16,014,302)	24,023,510	2,854,575		
2025	-	-	-	-	-	-	-	(16,014,301)	24,023,510	8,009,209		
2026	-	-	-	-	-	-	-	-	24,023,512	24,023,512		
2027	-	-	-	-	-	-	-	-	-	-		
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)	\$120,117,552	\$35,952,410		

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

	2014	2015	2016	2017	2018	2019	2020	2021	2022	Total	Deferred Net (Inflows)/Outflows at Measurement Date
<b>Total</b>	\$14,545,212	\$48,299,676	\$(722,968)	\$5,689,108	\$152,902,188	\$(160,766,994)	\$(17,903,840)	\$199,272,439	\$48,155,150		
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	5,623,980	42,547,158	
2023	-	-	-	-	-	(21,938,734)	(3,297,521)	51,124,388	5,623,980	31,512,113	\$109,604,822
2024	-	-	-	-	-	-	(4,713,756)	51,124,388	5,623,980	52,034,612	
2025	-	-	-	-	-	-	-	(5,225,113)	7,259,698	2,034,585	
2026	-	-	-	-	-	-	-	-	24,023,512	24,023,512	
2027	-	-	-	-	-	-	-	-	-	-	
Thereafter	-	-	-	-	-	-	-	-	-	-	
	\$14,545,212	\$48,299,676	\$(722,968)	\$5,689,108	\$152,902,188	\$(160,766,994)	\$(17,903,840)	\$199,272,439	\$48,155,150	\$289,469,971	

# Supplementary Information

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

### Law Enforcement Pension Plan

Fiscal year ending December 31, 2022

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	85,024,490	44,693,488	40,331,002
2. Due to Assets	37,218,649	35,002,493	2,216,156
3. Total	\$122,243,139	\$79,695,981	\$42,547,158

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	4,584,615	3,644,325
2. Assumption Changes	76,795,550	40,108,873	36,686,677
3. Net Difference between projected and actual earnings on pension plan investments	2,216,156	-	2,216,156
4. Total	\$87,240,646	\$44,693,488	\$42,547,158

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	8,043,582	10,742,659	(2,699,077)
2. Assumption Changes	141,078,453	52,682,869	88,395,584
3. Net Difference between projected and actual earnings on pension plan investments	23,908,315	-	23,908,315
4. Total	\$173,030,350	\$63,425,528	\$109,604,822

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
	2023	31,512,113
	2024	52,034,612
	2025	2,034,585
	2026	24,023,512
	2027	-
	Thereafter	-
	Total:	\$109,604,822

# Supplementary Information

## Statement of Fiduciary Net Position

<b>Law Enforcement Pension Plan</b>		
Fiscal year ending December 31,	2022	2021
<b>Assets</b>		
<b>Cash and cash equivalents:</b>		
Cash with State Treasurer	2,810,307	1,909,658
Domestic liquidity - outside banks	31,654,369	41,544,542
	<b>\$34,464,676</b>	<b>\$43,454,200</b>
<b>Receivables:</b>		
Employee contributions	956,914	962,957
Employer contributions	959,151	969,988
Securities sold	353,810	857,999
Accrued interest and dividends	1,482,236	2,057,313
Currency contract receivable	49,139,387	71,155,925
Other	31,641	34,076
	<b>\$52,923,139</b>	<b>\$76,038,258</b>
<b>Investments, at fair value:</b>		
Fixed income	131,523,212	162,537,342
Equities	386,582,372	427,624,577
Private markets	105,679,643	92,667,730
Marketable alternatives	147,888,064	154,901,206
Security lending collateral	38,421,711	46,975,093
	<b>\$810,095,002</b>	<b>\$884,705,948</b>
Capital assets, at cost, net of accumulated depreciation	189,692	136,707
<b>Total Assets:</b>	<b>\$897,672,509</b>	<b>\$1,004,335,113</b>
<b>Liabilities</b>		
<b>Payables:</b>		
Benefits and refunds payable	221,158	80,604
Securities Purchased	1,176,667	3,084,086
Administrative and consulting fees payable	1,199,759	1,146,873
Currency contract payable	50,435,987	70,696,209
Securities lending collateral	38,421,711	46,975,093
<b>Total Liabilities:</b>	<b>\$91,455,282</b>	<b>\$121,982,865</b>
<b>Net position restricted for pensions:</b>	<b>\$806,217,227</b>	<b>\$882,352,248</b>

# Supplementary Information

## Statement of Changes in Fiduciary Net Position

<b>Law Enforcement Pension Plan</b>		
Fiscal year ending December 31,	2022	2021
<b>Additions</b>		
<b>Contributions:</b>		
Employee	14,548,477	14,160,550
Employer	14,548,971	14,113,663
Other	2,797,122	1,540,186
	<b>\$31,894,570</b>	<b>\$29,814,399</b>
<b>Investment Income:</b>		
<b>From Investing Activities:</b>		
Net appreciation (depreciation) in fair value of investments	(71,982,505)	122,031,188
Interest and dividends	15,883,203	14,471,892
<b>Total investing activity:</b>	<b>\$(56,099,302)</b>	<b>\$136,503,080</b>
<b>Investing activity expenses:</b>		
Investment advisor or contractor fees	(4,619,981)	(4,965,077)
<b>Net income (loss) from investing activities:</b>	<b>\$(60,719,283)</b>	<b>\$131,538,003</b>
<b>Securities lending activities:</b>		
Securities lending gross income	699,821	90,480
Securities lending expenses:		
Broker rebates	(601,758)	-
Agent fees	(14,683)	(13,550)
Total securities lending expenses:	\$(616,441)	\$(13,550)
Net income from securities lending activities:	83,380	76,930
<b>Total investment income (loss)</b>	<b>\$(60,635,903)</b>	<b>\$131,614,933</b>
<b>Total Additions (deletions):</b>	<b>\$(28,741,333)</b>	<b>\$161,429,332</b>
<b>Deductions</b>		
Benefits paid / Distributions	42,739,295	40,189,329
Refunds	3,790,198	3,117,493
Administrative expenses	756,762	717,021
Administrative expenses: fund specific	56,284	36,761
Depreciation expense	51,149	27,492
<b>Total Deductions:</b>	<b>\$47,393,688</b>	<b>\$44,088,096</b>
Net increase (decrease) in Net Position	(76,135,021)	117,341,236
<b>Net position restricted for pensions:</b>		
Beginning of year	882,352,248	765,011,012
<b>End of year</b>	<b>\$806,217,227</b>	<b>\$882,352,248</b>



# Air Guard Firefighter Pension Plan

**2022 GASB 68 REPORT**

**Issued July 2023**

Schedule of Employer Allocations and Collective Pension Amounts

# Schedule of Employer Allocations

For the Fiscal Years Ended December 31, 2022 and 2021

<b>Air Guard Firefighter Pension Plan:</b>					
		<b>2022</b>		<b>2021</b>	
<b>Total Contributions</b>		<b>\$561,968</b>		<b>\$520,666</b>	
<b>Net Pension Liability</b>		<b>\$2,267,991</b>		<b>\$297,918</b>	
<b>Employer Rain ID</b>	<b>Organization Name</b>	<b>Total Contributions</b>	<b>Employer proportional share of allocation</b>	<b>Total Contributions</b>	<b>Employer proportional share of allocation</b>
744	Air Guard Firefighters	\$537,587	0.956614967	\$512,446	0.984212528
*	Adjustment	\$24,381	0.043385033	\$8,220	0.015787472
Total:		\$561,968	100%	\$520,666	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, 2022

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
\$970,750	\$335,822	\$291,467	\$1,598,039

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, 2022 Net Pension Liability
\$-	\$-	\$-	\$-	\$419,037	\$2,267,991

\* 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

<b>Air Guard Firefighter Pension Plan</b>			
Fiscal year ending December 31,	2022	2021	2020
<b>Total Pension Liability</b>			
Service Cost	\$341,554	\$344,841	\$312,751
Interest on the Total Pension Liability	772,538	711,065	667,446
Benefit Changes	-	-	-
Difference between Expected and Actual Experience	698,485	193,673	186,135
Assumption Changes	-	391,181	-
Benefit Payments	(681,226)	(644,223)	(500,565)
Refunds	(194,630)	(178,314)	-
Net Change in Total Pension Liability	\$936,721	\$818,223	\$665,767
Total Pension Liability - Beginning	\$10,925,128	\$10,106,905	\$9,441,138
Total Pension Liability - Ending (a)	\$11,861,849	\$10,925,128	\$10,106,905
<b>Plan Fiduciary Net Position</b>			
Employer Contributions	\$168,339	\$155,959	\$141,013
Employee Contributions	393,638	364,707	329,758
Pension Plan Net Investment Income (Loss)	(708,418)	1,567,665	897,557
Benefit Payments	(681,226)	(644,223)	(500,565)
Refunds	(194,630)	(178,314)	-
Pension Plan Administrative Expense	(10,439)	(12,936)	(8,048)
Other	(616)	(337)	(322)
Net Change in Plan Fiduciary Net Position	\$(1,033,352)	\$1,252,521	\$859,393
Plan Fiduciary Net Position - Beginning	\$10,627,210	\$9,374,689	\$8,515,296
Plan Fiduciary Net Position - Ending (b)	\$9,593,858	\$10,627,210	\$9,374,689
Net Pension Liability - Ending (a) - (b)	\$2,267,991	\$297,918	\$732,216
<b>Plan Fiduciary Net Position as a Percentage of Total Pension Liability</b>	<b>80.88%</b>	<b>97.27%</b>	<b>92.76%</b>
<b>Covered Payroll</b>	<b>\$2,145,431</b>	<b>\$2,157,801</b>	<b>\$2,316,140</b>
<b>Projected Valuation Payroll</b>	<b>\$2,199,066</b>	<b>\$2,211,746</b>	<b>\$2,374,043</b>
<b>Net Pension Liability as a Percentage of Covered Payroll</b>	<b>105.71%</b>	<b>13.81%</b>	<b>31.61%</b>

# Supplementary Information

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

<b>Air Guard Firefighter Pension Plan (continued)</b>			
Fiscal year ending December 31,	2019	2018	2017
<b>Total Pension Liability</b>			
Service Cost	\$317,202	\$294,146	\$272,169
Interest on the Total Pension Liability	624,153	599,634	563,514
Benefit Changes	-	-	-
Difference between Expected and Actual Experience	1,751	161,615	272,060
Assumption Changes	-	-	311,427
Benefit Payments	(442,888)	(385,232)	(351,120)
Refunds	(69,971)	(213,647)	(39,723)
Net Change in Total Pension Liability	\$430,247	\$456,516	\$1,028,327
Total Pension Liability - Beginning	\$9,010,891	\$8,554,376	\$7,526,049
Total Pension Liability - Ending (a)	\$9,441,138	\$9,010,891	\$8,554,376
<b>Plan Fiduciary Net Position</b>			
Employer Contributions	\$158,176	\$159,583	\$156,263
Employee Contributions	369,907	445,101	367,485
Pension Plan Net Investment Income (Loss)	1,300,461	(253,859)	902,109
Benefit Payments	(442,888)	(385,232)	(351,120)
Refunds	(69,971)	(213,647)	(39,723)
Pension Plan Administrative Expense	(6,972)	(7,141)	(6,431)
Other	(327)	(292)	(602)
Net Change in Plan Fiduciary Net Position	\$1,308,386	\$(255,487)	\$1,027,981
Plan Fiduciary Net Position - Beginning	\$7,206,910	\$7,462,397	\$6,434,416
Plan Fiduciary Net Position - Ending (b)	\$8,515,296	\$7,206,910	\$7,462,397
Net Pension Liability - Ending (a) - (b)	\$925,842	\$1,803,981	\$1,091,979
<b>Plan Fiduciary Net Position as a Percentage of Total Pension Liability</b>	<b>90.19%</b>	<b>79.98%</b>	<b>87.23%</b>
<b>Covered Payroll</b>	<b>\$2,341,404</b>	<b>\$2,154,544</b>	<b>\$1,975,631</b>
<b>Projected Valuation Payroll</b>	<b>\$2,399,940</b>	<b>\$2,208,407</b>	<b>\$2,059,595</b>
<b>Net Pension Liability as a Percentage of Covered Payroll</b>	<b>39.54%</b>	<b>83.73%</b>	<b>55.27%</b>

# Supplementary Information

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

<b>Air Guard Firefighter Pension Plan (continued)</b>			
Fiscal year ending December 31,	2016	2015	2014
<b>Total Pension Liability</b>			
Service Cost	\$337,474	\$331,123	\$276,305
Interest on the Total Pension Liability	554,448	517,889	455,677
Benefit Changes	-	-	-
Difference between Expected and Actual Experience	65,370	201,096	-
Assumption Changes	-	-	-
Benefit Payments	(290,609)	(168,220)	(119,541)
Refunds	(411,989)	(20,849)	(6,886)
Net Change in Total Pension Liability	\$254,694	\$861,039	\$605,555
Total Pension Liability - Beginning	\$7,271,355	\$6,410,316	\$5,804,761
Total Pension Liability - Ending (a)	\$7,526,049	\$7,271,355	\$6,410,316
<b>Plan Fiduciary Net Position</b>			
Employer Contributions	\$136,768	\$158,319	\$142,437
Employee Contributions	376,685	405,026	335,763
Pension Plan Net Investment Income (Loss)	431,043	(55,411)	260,772
Benefit Payments	(290,609)	(168,220)	(119,541)
Refunds	(411,989)	(20,849)	(6,886)
Pension Plan Administrative Expense	(5,731)	(4,637)	(4,312)
Other	(301)	(276)	1,085
Net Change in Plan Fiduciary Net Position	\$235,866	\$313,952	\$609,318
Plan Fiduciary Net Position - Beginning	\$6,198,550	\$5,884,598	\$5,275,280
Plan Fiduciary Net Position - Ending (b)	\$6,434,416	\$6,198,550	\$5,884,598
Net Pension Liability - Ending (a) - (b)	\$1,091,633	\$1,072,805	\$525,718
<b>Plan Fiduciary Net Position as a Percentage of Total Pension Liability</b>	<b>85.50%</b>	<b>85.25%</b>	<b>91.80%</b>
<b>Covered Payroll</b>	<b>\$2,151,997</b>	<b>\$2,124,296</b>	<b>\$1,731,731</b>
<b>Projected Valuation Payroll</b>	<b>\$2,243,456</b>	<b>\$22,414,578</b>	<b>\$1,805,329</b>
<b>Net Pension Liability as a Percentage of Covered Payroll</b>	<b>50.73%</b>	<b>50.50%</b>	<b>30.36%</b>

Note: Information not available prior to 2014

# Supplementary Information

## Pension Expense

<b>Air Guard Firefighter Pension Plan</b>	
Fiscal year ending December 31,	2022
<b>A. Expense</b>	
1. Service Cost	\$341,554
2. Interest on the Total Pension Liability	772,538
3. Current-Period Benefit Charges	-
4. Employee Contributions (made negative for addition here)	(393,638)
5. Projected Earnings on Plan Investments (made negative for addition here)	(711,784)
6. Pension Plan Administrative	10,439
7. Other Changes in Plan Fiduciary Net Position	616
8. Recognition of Outflow (Inflow) of Recourses due to Liabilities	367,883
9. Recognition of Outflow (Inflow) of Resources due to Assets	31,429
10. Recognition of Outflow of Resources due to Contributions made from January 1, 2022 to June 30, 2022*	-
<b>11. Total Pension Expense</b>	<b>\$419,037</b>

\* 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

<b>Air Guard Firefighter Pension Plan</b>	
Fiscal year ending December 31,	2022
<b>A. Outflows (Inflows) of Resources due to Liabilities</b>	
1. Difference between expected and actual experience of the Total Pension Liability (gains) or losses	\$698,485
2. Assumption Changes (gains) or losses	-
3. Recognition period for Liabilities: Average of the expected remaining service lives of all employees (in years)	5.6597
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	123,414
5. Outflow (Inflow) of Resources to be recognized in the current pension expense for Assumption Changes	-
6. Total Outflow (Inflow) of Resources to be recognized in the current pension expense due to Liabilities	123,414
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	575,071
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	575,071
<b>B. Outflows (Inflows) of Resources due to Assets</b>	
1. Net difference between projected and actual earnings on pension plan investment (gains) or losses	\$1,420,202
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	284,040
4. Deferred Outflow (Inflow) of Resources to be recognized in future pension expenses due to Assets	1,136,162

# Supplementary Information

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

### Air Guard Firefighter Pension Plan

Fiscal year ending December 31, 2022

#### 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	5.6597		
	2014	2015	2016	2017	2018	2019	2020	2021	2022	Total	Deferred Net (Inflows)/Outflows at Measurement Date
<b>Total</b>	\$-	\$201,096	\$65,370	\$272,060	\$161,615	\$1,751	\$186,135	\$193,673	\$698,485		
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	123,414	264,782	
2023	-	16,560	7,795	35,071	20,570	218	23,478	31,169	123,414	258,275	\$970,750
2024	-	-	3,010	26,563	20,570	218	23,478	31,169	123,414	228,422	
2025	-	-	-	-	17,625	218	23,478	31,169	123,414	195,904	
2026	-	-	-	-	-	218	23,478	31,169	123,414	178,279	
2027	-	-	-	-	-	7	21,789	6,659	81,415	109,870	
Thereafter	-	-	-	-	-	-	-	-	-	-	
	\$-	\$201,096	\$65,370	\$272,060	\$161,615	\$1,751	\$186,135	\$193,673	\$698,485	\$1,780,185	

#### 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	5.6597		
	2014	2015	2016	2017	2018	2019	2020	2021	2022	Total	Deferred Net (Inflows)/Outflows at Measurement Date
<b>Total</b>	\$-	\$-	\$-	\$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	
2023	-	-	-	40,146	-	-	-	62,955	-	103,101	\$335,822
2024	-	-	-	30,405	-	-	-	62,955	-	93,360	
2025	-	-	-	-	-	-	-	62,955	-	62,955	
2026	-	-	-	-	-	-	-	62,955	-	62,955	
2027	-	-	-	-	-	-	-	13,451	-	13,451	
Thereafter	-	-	-	-	-	-	-	-	-	-	
	\$-	\$-	\$-	\$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, 2022

#### 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	5.0000		Deferred Net (Inflows)/Outflows at Measurement Date
	2014	2015	2016	2017	2018	2019	2020	2021	2022	Total		
<b>Total</b>	\$161,568	\$525,780	\$41,782	\$(447,294)	\$776,171	\$(795,705)	\$(302,799)	\$(940,725)	\$1,420,202			
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)	284,040	31,429		
2023	-	-	-	-	-	(159,141)	(60,560)	(188,145)	284,040	(123,806)		\$291,467
2024	-	-	-	-	-	-	(60,559)	(188,145)	284,040	35,336		
2025	-	-	-	-	-	-	-	(188,145)	284,040	95,895		
2026	-	-	-	-	-	-	-	-	284,042	284,042		
2027	-	-	-	-	-	-	-	-	-	-		
Thereafter	-	-	-	-	-	-	-	-	-	-		
	\$161,568	\$525,780	\$41,782	\$(447,294)	\$776,171	\$(795,705)	\$(302,799)	\$(940,725)	\$1,420,202	\$438,980		

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

	2014	2015	2016	2017	2018	2019	2020	2021	2022	Total	Deferred Net (Inflows)/Outflows at Measurement Date
<b>Total</b>	\$161,568	\$726,876	\$107,152	\$136,193	\$937,786	\$(793,954)	\$(116,664)	\$(355,871)	\$2,118,687		
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)	407,454	399,312	
2023	-	16,560	7,795	75,217	20,570	(158,923)	(37,082)	(94,021)	407,454	237,570	\$1,598,039
2024	-	-	3,010	56,968	20,570	218	(37,081)	(94,021)	407,454	357,118	
2025	-	-	-	-	17,625	218	23,478	(94,021)	407,454	354,754	
2026	-	-	-	-	-	218	23,478	94,124	407,456	525,276	
2027	-	-	-	-	-	7	21,789	20,110	81,415	123,321	
Thereafter	-	-	-	-	-	-	-	-	-	-	
	\$161,568	\$726,876	\$107,152	\$136,193	\$937,786	\$(793,954)	\$(116,664)	\$(355,871)	\$2,118,687	\$2,921,773	

# Supplementary Information

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

### Air Guard Firefighter Pension Plan

Fiscal year ending December 31, 2022

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	367,883	-	367,883
2. Due to Assets	439,275	407,846	31,429
3. Total	\$807,158	\$407,846	\$399,312

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	264,782	-	264,782
2. Assumption Changes	103,101	-	103,101
3. Net Difference between projected and actual earnings on pension plan investments	31,429	-	31,429
4. Total	\$399,312	\$-	\$399,312

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	970,750	-	970,750
2. Assumption Changes	335,822	-	335,822
3. Net Difference between projected and actual earnings on pension plan investments	291,467	-	291,467
4. Total	\$1,598,039	\$-	\$1,598,039

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
	2023	237,570
	2024	357,118
	2025	354,754
	2026	525,276
	2027	123,321
	Thereafter	-
	Total:	\$1,598,039



# Supplementary Information

## Statement of Fiduciary Net Position

<b>Air Guard Firefighter Pension Plan</b>		
Fiscal year ending December 31,	2022	2021
<b>Assets</b>		
<b>Cash and cash equivalents:</b>		
Cash with State Treasurer	338,566	259,429
Domestic liquidity - outside banks	365,444	490,291
	<b>\$704,010</b>	<b>\$749,720</b>
<b>Receivables:</b>		
Securities sold	4,085	10,126
Accrued interest and dividends	17,442	24,329
Currency contract receivable	567,309	839,753
	<b>\$588,836</b>	<b>\$874,208</b>
<b>Investments, at fair value:</b>		
Fixed income	1,518,423	1,918,199
Equities	4,463,056	5,046,648
Private markets	1,220,061	1,093,626
Marketable alternatives	1,707,354	1,828,080
Security lending collateral	443,575	554,381
	<b>\$9,352,469</b>	<b>\$10,440,934</b>
Capital assets, at cost, net of accumulated depreciation	1,630	992
<b>Total Assets:</b>	<b>\$10,646,945</b>	<b>\$12,065,854</b>
<b>Liabilities</b>		
<b>Payables:</b>		
Securities Purchased	13,585	36,397
Administrative and consulting fees payable	13,648	13,539
Currency contract payable	582,279	834,327
Securities lending collateral	443,575	554,381
<b>Total Liabilities:</b>	<b>\$1,053,087</b>	<b>\$1,438,644</b>
<b>Net position restricted for pensions:</b>	<b>\$9,593,858</b>	<b>\$10,627,210</b>

# Supplementary Information

## Statement of Changes in Fiduciary Net Position

<b>Air Guard Firefighter Pension Plan</b>		
Fiscal year ending December 31,	2022	2021
<b>Additions</b>		
<b>Contributions:</b>		
Employee	393,638	364,707
Employer	168,330	155,959
Other	9	-
	<b>\$561,977</b>	<b>\$520,666</b>
<b>Investment Income:</b>		
<b>From Investing Activities:</b>		
Net appreciation (depreciation) in fair value of investments	(844,104)	1,450,745
Interest and dividends	188,368	174,944
<b>Total investing activity:</b>	<b>\$(655,736)</b>	<b>\$1,625,689</b>
<b>Investing activity expenses:</b>		
Investment advisor or contractor fees	(53,654)	(58,938)
<b>Net income (loss) from investing activities:</b>	<b>\$(709,390)</b>	<b>\$1,566,751</b>
<b>Securities lending activities:</b>		
Securities lending gross income	8,121	1,075
Securities lending expenses:		
Broker rebates	(6,978)	-
Agent fees	(171)	(161)
Total securities lending expenses:	\$(7,149)	\$(161)
Net income from securities lending activities:	972	914
<b>Total investment income (loss)</b>	<b>\$(708,418)</b>	<b>\$1,567,665</b>
<b>Total Additions (deletions):</b>	<b>\$(146,441)</b>	<b>\$2,088,331</b>
<b>Deductions</b>		
Benefits paid / Distributions	681,226	644,223
Refunds	194,630	178,314
Administrative expenses	9,071	8,731
Administrative expenses: fund specific	1,368	4,205
Depreciation expense	616	337
<b>Total Deductions:</b>	<b>\$886,911</b>	<b>\$835,810</b>
Net increase (decrease) in Net Position	(1,033,352)	1,252,521
<b>Net position restricted for pensions:</b>		
Beginning of year	10,627,210	9,374,689
<b>End of year</b>	<b>\$9,593,858</b>	<b>\$10,627,210</b>



## **2022 GASB 68 REPORT**

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, 2022 to December 31, 2022 (the WRS fiscal year)
- The contributing entity's contributions as a percentage of total employer contributions for the Plan for the period January 1, 2022 to December 31, 2022
- 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 prior 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 Paid Fire A Pension Plan Schedule of Employer Allocations is allocated based on benefits paid in fiscal years 2022 and 2021.

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 (asset) 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 for the Public Employee Plan, Warden, Patrol, and DCI Plan, Volunteer Firefighter, Emergency Medical Technician (EMT), and Search & Rescue Plan, Paid Fire A Plan, Paid Fire B 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 Judicial Plan is calculated using a 6.34% discount rate. The net pension liability for the Law Enforcement Plan is calculated using a 5.53% discount rate. The net pension liability was determined by an actuarial valuation as of January 1, 2022, 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, 2022 is based on the results of an actuarial valuation as of January 1, 2022, rolled forward to a measurement date of December 31, 2022.

# 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	25 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 2022 valuation pursuant to an experience study of the period 2016 - 2020.
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 Employee 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	26 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 2022 valuation pursuant to an experience study of the period 2016 - 2020.
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	26 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 2022 valuation pursuant to an experience study of the period 2016 - 2020.
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 Dollar, Open
Remaining Amortization Period	10 years
Asset Valuation Method	5 year smoothed market
Inflation	2.25%
Salary increases	4.50% includes inflation
Cost of Living Increase	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 2022 valuation pursuant to an experience study of the period 2016 - 2020.
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	12 years
Asset Valuation Method	5 year smoothed market
Inflation	2.25%
Salary increases	3.75% per annum
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 2022 valuation pursuant to an experience study of the period 2016 - 2020.
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	23 years
Asset Valuation Method	5 year smoothed market
Inflation	2.25%
Salary increases	5.25% to 9.25% 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 2022 valuation pursuant to an experience study of the period 2016 - 2020.
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 Firefighter 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	4.75% to 8.75% 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 2022 valuation pursuant to an experience study of the period 2016 - 2020.
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, 2022. 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 2022. These best estimates are summarized in the following table:

<b>Asset Allocation</b>			
<b>Asset Class</b>	<b>Target Allocation</b>	<b>Long-Term Expected Geometric Real Rate of Return</b>	<b>Long-Term Expected Arithmetic Real Rate of Return</b>
Cash	0.50%	0.30%	0.32%
Gold	1.50%	2.34%	0.72%
Fixed Income	20.00%	3.59%	4.05%
Equity	51.50%	7.09%	9.00%
Marketable Alternatives	16.00%	5.14%	6.02%
Private Markets	10.50%	6.05%	7.67%
Total	100.00%	5.86%	7.23%

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

WRS’s success in achieving the 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 Fire A Plan .....	6.80%
Paid Fire B Plan.....	6.80%
Judicial Plan.....	6.34%
Law Enforcement Plan.....	5.53%
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 4.05% (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
<b>Public Employees Plan</b>	5.80%	6.80%	7.80%
Net Pension Liability	\$4,035,385,591	\$2,732,814,262	\$1,653,336,062
<b>Warden, Patrol &amp; DCI Plan</b>	5.80%	6.80%	7.80%
Net Pension Liability	\$70,115,683	\$43,435,195	\$21,372,297
<b>Volunteer Firefighter, Emergency Medical Technician and Search &amp; Rescue Plan</b>	5.80%	6.80%	7.80%
Net Pension Liability	\$39,272,689	\$24,555,993	\$12,347,028
<b>Paid Fire A Plan</b>	5.80%	6.80%	7.80%
Net Pension Liability	\$51,132,963	\$36,978,584	\$24,768,446
<b>Paid Fire B Plan</b>	5.80%	6.80%	7.80%
Net Pension Liability (Asset)	\$40,572,706	\$10,970,044	\$(13,586,742)
<b>Judicial Plan</b>	5.34%	6.34%	7.34%
Net Pension Liability	\$8,673,175	\$4,086,400	\$141,855
<b>Law Enforcement Plan</b>	4.53%	5.53%	6.53%
Net Pension Liability	\$512,704,650	\$340,654,636	\$202,362,202
<b>Air Guard Firefighter Plan</b>	5.80%	6.80%	7.80%
Net Pension Liability	\$3,776,882	\$2,267,991	\$1,058,591

# 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, 2022) and before the end of the employer's reporting period (many WRS employers have a fiscal year end of June 30, 2023).

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	\$217,504,897	3.3390	5.0000
Warden, Patrol & DCI Plan	\$718,305	4.3983	5.0000
Volunteer Firefighter, Emergency Medical Technician, and Search & Rescue Plan	\$2,718,206	4.4937	5.0000
Paid Fire A Plan	\$4,608,491	1.0000	5.0000
Paid Fire B Plan	\$2,968,987	6.6818	5.0000
Judicial Plan	\$2,117,037	5.8576	5.0000
Law Enforcement Plan	\$65,498,553	3.9111	5.0000
Air Guard Firefighter Plan	\$419,037	5.6597	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, 2022 to December 31, 2022								
	Public Employees' Pension Plan	State Patrol Game & Fish Warden and Criminal Investigator Pension Plan	Volunteer Firefighter, EMT, and Search & Rescue Pension Plan	Paid Fire A Pension Plan	Paid Fire B Pension Plan	Judicial Pension Plan	Law Enforce- ment Pension Plan	Air Guard Firefighters Pension Plan
Retirees & Beneficiaries	30,226	365	1,646	259	171	32	1,522	19
Inactive, Non-retired Members	35,416	101	2,286	1	87	1	1,720	14
Active Members	34,533	298	2,366	0	386	53	2,579	38
Total	100,175	764	6,298	260	644	86	5,821	71
AERSL (Total)	3.3390	4.3983	4.4937	1.0000	6.6818	5.8576	3.9111	5.6597

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