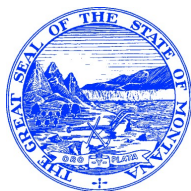


# LEGISLATIVE AUDIT DIVISION

Angus Maciver, Legislative Auditor  
Deborah F. Butler, Legal Counsel



Deputy Legislative Auditors:  
Cindy Jorgenson  
William Soller

## INDEPENDENT AUDITOR'S REPORT

The Public Employees' Retirement Board:

### ***Introduction***

We have audited the Contribution and Employer Proportion based on Employer Contributions columns (specified columns) for the Fiscal Year as of and Ending June 30, 2020, on the accompanying Schedule of Employer and Non-Employer Proportionate Share Allocation for the Montana Firefighters' Unified Retirement System—Cost Sharing Plan. We have also audited the Net Pension Liability-Employer, Total Collective Deferred Outflows, Total Collective Deferred Inflows, and Proportionate Share of Plan Pension Expense (specified amounts) reported as Collective Pension Amounts of the System on the accompanying Schedule of Employer and Non-Employer Proportionate Share Allocation of the Montana Firefighters' Unified Retirement System—Cost Sharing Plan as of and for the fiscal year ended June 30, 2020, for the purpose of employer financial reporting for fiscal year 2021. In addition, we have audited the related notes to the schedule.

### ***Management's Responsibility for the Schedule***

Management, the Public Employees' Retirement Board (board) and its staff, is responsible for the preparation and fair presentation of this schedule in accordance with accounting principles generally accepted in the United States of America; this responsibility includes designing, implementing, and maintaining internal controls relevant to the preparation and fair presentation of the schedule that is free from material misstatement, whether due to fraud or error.

### ***Auditor's Responsibility***

Our responsibility is to express opinions on the specified columns and specified total amounts included in the schedule noted above. We conducted our audit in accordance with auditing standards generally accepted in the United States of America and the standards applicable to financial audits contained in *Government Auditing Standards*, issued by the Comptroller General of the United States. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the specified columns and specified total amounts included in the schedule referred to above are free from material misstatement. This report does not include the results of our testing of internal control over financial reporting or compliance and other matters; results are addressed through our separately issued financial audit of the Public Employees' Retirement Board (20-08B).

An audit involves performing procedures to obtain audit evidence about the specified columns and specified total amounts on the schedule as noted above, and disclosures. The procedures selected depend on the auditor's judgment, including the assessment of the risks of material misstatement of the specified column and specified total amounts included on the schedule noted above, whether due to fraud or error. In making those risk assessments, the auditor considers internal controls relevant to the board's preparation and fair presentation of the specified columns and specified total amounts included on the schedule as noted above in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the board's internal control, and accordingly, we express no such opinion. An audit also includes evaluating the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as the overall presentation of the schedule.

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

**Opinions**

In our opinion, the Contribution and Employer Proportion based on Employer Contributions columns (specified columns) (pages 1-2) for the Fiscal Year Ending June 30, 2020, and the specified total amounts summarized in the table below present fairly, in all material respects, on the Schedule of Employer and Non-Employer Proportionate Share Allocation for the Montana Firefighters’ Unified Retirement System–Cost Sharing Plan as of and for the fiscal year ended June 30, 2020, for the purpose of employer financial reporting for fiscal year 2021, in accordance with accounting principles generally accepted in the United States of America.

<b>Specified Amounts from the Schedule of Employer and Non-Employer Proportionate Share Allocation for the Montana Firefighters’ Unified Retirement System–Cost Sharing Plan as of the June 30, 2020, Measurement Date</b>	<b>Total Amount</b>	<b>Page Number</b>
Net Pension Liability-Employer	\$156,477,151	1
Total Collective Deferred Outflows	\$58,535,848	3
Total Collective Deferred Inflows	\$814,520	5
Proportionate Share of Plan Pension Expense	\$31,139,590	5

**Other Matter**

We have audited, in accordance with auditing standards generally accepted in the United States of America, the financial statements of the Public Employees’ Retirement Board as of and for the fiscal year ended June 30, 2020, and our report thereon, dated December 23, 2020, expressed an unmodified opinion on those financial statements. The Montana Firefighters’ Unified Retirement System is one of several retirement systems that are included in the board’s financial statements referred to above.

The Schedule of Employer and Non-Employer Proportionate Share Allocation for the Montana Firefighters’ Unified Retirement System–Cost Sharing Plan, as of and for the fiscal year ended June 30, 2020, for the purpose of employer financial reporting for fiscal year 2021, includes partial prior-year comparative information. Such information does not include all information required or sufficient detail to constitute a presentation in conformity with accounting principles generally accepted in the United States of America. Accordingly, such information should be read in conjunction with the Schedule of Employer and Non-Employer Proportionate Share Allocation for the Montana Firefighters’ Unified Retirement System–Cost Sharing Plan for the fiscal year ended June 30, 2019, for the purposes of employer financial reporting for 2020, from which such partial information was derived.

**Restriction on Use**

Our report is intended solely for the information and use of the Montana Public Employees’ Retirement Board and its auditor, Montana Public Employees’ Retirement Administration management, Montana Firefighters’ Unified Retirement System employers and their auditors, the State of Montana as a Non-Employer Contributing Entity and their auditors, and the Montana Legislature. It is not intended to be, and should not be, used by anyone other than those specified parties.

Respectfully submitted,

*/s/ Cindy Jorgenson*

Cindy Jorgenson, CPA  
Deputy Legislative Auditor  
Helena, MT

June 14, 2021

**Employer and Non-Employer Proportionate Share Allocation  
Montana Firefighters' Unified Retirement System  
- Cost Sharing Plan  
w/a Special Funding Situation  
for the year ending June 30**

				Contributions for Fiscal Year Ending June 30, 2020		Net Pension Liability as of June 30, 2020		Net Pension Liability as of June 30, 2019				
				Employer & Non-Employer Contributing Entity (State) Contribution		Net Pension Liability - Employer		Net Pension Liability - Employer				
				Member Rate	Rate	Contribution	Employer Proportion based on Employer Contributions	Net Pension Liability - Employer	Employer Proportion based on Employer Contributions			
<b>Total ALL Employers &amp; State</b>					\$	<b>25,694,762</b>	\$	<b>156,477,151</b>	<b>100.000000%</b>	\$	<b>114,713,892</b>	<b>100.000000%</b>
<b>State (Non-Employer Contributing Entity)</b>					\$	<b>17,384,146</b>	\$	<b>105,866,775</b>	<b>67.656380%</b>	\$	<b>79,523,774</b>	<b>69.323577%</b>
<b>Employer</b>												
6508	CITY OF BILLINGS	10.69%	14.36%	1,602,349		9,758,061	6.236093%	6,903,901	6.018365%			
6508	State Proportionate Share		32.61%	3,612,236		21,997,963	14.058259%	16,697,128	14.555454%			
6509	CITY OF BOZEMAN	10.69%	14.36%	596,564		3,632,985	2.321735%	2,518,508	2.195469%			
6509	State Proportionate Share		32.61%	1,344,858		8,189,975	5.233975%	6,091,025	5.309753%			
6522	CITY OF COLUMBIA FALLS	10.69%	14.36%	11,668		71,054	0.045409%	46,220	0.040291%			
6522	State Proportionate Share		32.61%	26,297		160,144	0.102343%	111,782	0.097444%			
6544	CITY OF GLENDIVE	10.69%	14.36%	24,245		147,649	0.094358%	132,632	0.115619%			
6544	State Proportionate Share		32.61%	81,720		497,659	0.318040%	320,770	0.279626%			
6545	CITY OF GREAT FALLS	10.69%	14.36%	793,404		4,831,711	3.087806%	3,428,389	2.988643%			
6545	State Proportionate Share		32.61%	1,788,601		10,892,307	6.960957%	8,291,572	7.228045%			
6550	CITY OF HAVRE	10.69%	14.36%	113,608		691,857	0.442146%	493,503	0.430203%			
6550	State Proportionate Share		32.61%	256,111		1,559,679	0.996745%	1,193,542	1.040451%			
6551	CITY OF HELENA	10.69%	14.36%	427,669		2,604,437	1.664420%	1,881,303	1.639996%			
6551	State Proportionate Share		32.61%	964,110		5,871,283	3.752166%	4,549,940	3.966338%			
6555	CITY OF KALISPELL	10.69%	14.36%	299,206		1,822,118	1.164463%	1,333,236	1.162227%			
6555	State Proportionate Share		32.61%	674,512		4,107,673	2.625094%	3,224,436	2.810850%			
6559	CITY OF LEWISTOWN	10.69%	14.36%	52,419		319,225	0.204007%	315,127	0.274707%			
6559	State Proportionate Share		32.61%	118,156		719,552	0.459845%	762,135	0.664379%			
6561	CITY OF LIVINGSTON	10.69%	14.36%	152,426		928,252	0.593219%	659,308	0.574741%			
6561	State Proportionate Share		32.61%	343,620		2,092,591	1.337314%	1,594,538	1.390013%			
6571	CITY OF MILES CITY	10.69%	14.36%	118,473		721,482	0.461078%	502,385	0.437946%			
6571	State Proportionate Share		32.61%	267,078		1,626,465	1.039426%	1,215,021	1.059175%			
6572	CITY OF MISSOULA	10.69%	14.36%	1,165,975		7,100,607	4.537792%	5,154,903	4.493705%			
6572	State Proportionate Share		32.61%	2,628,498		16,007,149	10.229704%	12,467,135	10.868025%			
6594	CITY OF WHITEFISH	10.69%	14.36%	186,208		1,133,976	0.724691%	769,008	0.670371%			
6594	State Proportionate Share		32.61%	419,774		2,556,358	1.633694%	1,859,848	1.621292%			
6458	ANACONDA-DEER LODGE COUNTY	10.69%	14.36%	96,187		585,764	0.374345%	421,519	0.367452%			
6458	State Proportionate Share		32.61%	216,837		1,320,506	0.843897%	1,020,903	0.889956%			
6510	BUTTE SILVER BOW	10.69%	14.36%	403,290		2,455,972	1.569540%	1,782,946	1.554254%			
6510	State Proportionate Share		32.61%	909,146		5,536,559	3.538254%	4,312,059	3.758968%			
8654	BIG MOUNTAIN FIRE DISTRICT	10.69%	14.36%	44,379		270,260	0.172716%	196,905	0.171649%			
8654	State Proportionate Share		32.61%	100,045		609,260	0.389361%	476,215	0.415133%			
6347	BIG SKY FIRE DEPARTMENT	10.69%	14.36%	322,309		1,962,811	1.254376%	1,289,524	1.124122%			
6347	State Proportionate Share		32.61%	726,592		4,424,831	2.827781%	3,118,725	2.718699%			
6719	CENTRAL VALLEY FIRE DISTRICT	10.69%	14.36%	291,891		1,777,574	1.135996%	1,096,852	0.956163%			
6719	State Proportionate Share		32.61%	658,020		4,007,241	2.560911%	2,652,749	2.312491%			
6428	COLUMBUS RURAL FIRE DISTRICT #3	10.69%	14.36%	58,079		353,693	0.226035%	240,350	0.209521%			
6428	State Proportionate Share		32.61%	130,930		797,346	0.509561%	581,289	0.506729%			
6414	FRENCHTOWN RURAL FIRE DISTRICT	10.69%	14.36%	48,158		293,278	0.187425%	229,979	0.200480%			
6414	State Proportionate Share		32.61%	108,566		661,148	0.422520%	556,206	0.484864%			
6417	HEBGEN BASIN RURAL FD	10.69%	14.36%	94,316		574,371	0.367064%	411,063	0.358338%			
6417	State Proportionate Share		32.61%	212,620		1,294,826	0.827486%	994,160	0.866643%			
6425	HYALITE RFD	10.69%	14.36%	36,624		223,033	0.142534%	170,778	0.148873%			
6425	State Proportionate Share		32.61%	82,562		502,791	0.321319%	413,027	0.360049%			
6730	LOCKWOOD RURAL FIRE DIST 8	10.69%	14.36%	132,529		807,084	0.515784%	580,406	0.505960%			
6730	State Proportionate Share		32.61%	298,766		1,819,439	1.162751%	1,403,713	1.223664%			
6661	MISSOULA RURAL FIRE DISTRICT	10.69%	14.36%	561,752		3,420,981	2.186249%	2,092,180	1.823825%			
6661	State Proportionate Share		32.61%	1,266,378		7,712,049	4.928547%	5,059,949	4.410929%			

**Employer and Non-Employer Proportionate Share Allocation  
Montana Firefighters' Unified Retirement System  
- Cost Sharing Plan  
w/a Special Funding Situation  
for the year ending June 30**

				Contributions for Fiscal Year Ending June 30, 2020		Net Pension Liability as of June 30, 2020		Net Pension Liability as of June 30, 2019			
				Employer & Non-Employer Contributing Entity (State) Contribution Rate	Contribution	Net Pension Liability - Employer	Employer Proportion based on Employer Contributions	Net Pension Liability - Employer	Employer Proportion based on Employer Contributions		
<b>Total ALL Employers &amp; State</b>				\$	<b>25,694,762</b>	\$	<b>156,477,151</b>	<b>100.000000%</b>	\$	<b>114,713,892</b>	<b>100.000000%</b>
<b>State (Non-Employer Contributing Entity)</b>				\$	<b>17,384,146</b>	\$	<b>105,866,775</b>	<b>67.656380%</b>	\$	<b>79,523,774</b>	<b>69.323577%</b>
<b>Employer</b>											
7688	RED LODGE RURAL FIRE DISTRICT 7	10.69%	14.36%	56,610	344,746	0.220317%	194,227	0.169314%			
7688	State Proportionate Share		32.61%	127,618	777,172	0.496668%	469,740	0.409488%			
7694	SEELEY LAKE RURAL FIRE DISTRICT	10.69%	14.36%	9,091	55,364	0.035381%	35,629	0.031059%			
7694	State Proportionate Share		32.61%	20,495	124,809	0.079762%	86,169	0.075117%			
6850	DEPARTMENT OF MILITARY AFFAIRS	10.69%	14.36%	610,744	3,719,335	2.376919%	2,255,475	1.966174%			
6850	State Proportionate Share		32.61%	-	-	0.000000%	-	0.000000%			
6439	LEGISLATIVE COUNCIL	10.69%	14.36%	443	2,697	0.001724%	53,864	0.046955%			
6439	State Proportionate Share		32.61%	-	-	0.000000%	-	0.000000%			
	TOWN OF RED LODGE	10.69%	14.36%	-	-	0.000000%	-	0.000000%			
	State Proportionate Share		32.61%	-	-	0.000000%	-	0.000000%			

Employer and Non-Employer Proportionate Share Allocation  
Montana Firefighters' Unified Retirement System  
- Cost Sharing Plan  
w/a Special Funding Situation  
for the year ending June 30

		Deferred Outflows of Resources as of June 30, 2020						
	Difference Between Expected and Actual Experience	Net Difference Between Projected Actual Investment and Actual Investment Earnings of Pension Plan Investments	Change of Assumptions	Total Collective Deferred Outflows	Changes in Proportion and Differences Between Employer Contributions and Proportionate Share of Contributions	Total Deferred Outflows of Resources	To be filled in by Employer Contributions Subsequent to the Measurement Date	
<b>Total ALL Employers &amp; State</b>	\$ 10,650,114	\$ 20,088,618	\$ 27,797,116	\$ 58,535,848	\$ 3,565,629	\$ 62,101,477		
<b>State (Non-Employer Contributing Entity)</b>	\$ 7,205,482	\$ 13,591,232	\$ 18,806,522	\$ 39,603,236	\$ 2,330,442	\$ 41,933,677		
<b>Employer</b>								
6508 CITY OF BILLINGS	664,151	1,252,745	1,733,454	3,650,350	-	3,650,350	#	
6508 State Proportionate Share	1,497,221	2,824,110	3,907,791	8,229,121	-	8,229,121	#	
6509 CITY OF BOZEMAN	247,267	466,405	645,375	1,359,047	-	1,359,047	#	
6509 State Proportionate Share	557,424	1,051,433	1,454,894	3,063,752	-	3,063,752	#	
6522 CITY OF COLUMBIA FALLS	4,836	9,122	12,622	26,580	1,849	28,429	#	
6522 State Proportionate Share	10,900	20,559	28,448	59,908	2,821	62,729	#	
6544 CITY OF GLENDIVE	10,049	18,955	26,229	55,233	-	55,233	#	
6544 State Proportionate Share	33,872	63,890	88,406	186,167	-	186,167	#	
6545 CITY OF GREAT FALLS	328,855	620,298	858,321	1,807,473	-	1,807,473	#	
6545 State Proportionate Share	741,350	1,398,360	1,934,945	4,074,655	-	4,074,655	#	
6550 CITY OF HAVRE	47,089	88,821	122,904	258,814	-	258,814	#	
6550 State Proportionate Share	106,155	200,232	277,066	583,453	-	583,453	#	
6551 CITY OF HELENA	177,263	334,359	462,661	974,282	-	974,282	#	
6551 State Proportionate Share	399,610	753,758	1,042,994	2,196,362	-	2,196,362	#	
6555 CITY OF KALISPELL	124,017	233,924	323,687	681,628	-	681,628	#	
6555 State Proportionate Share	279,576	527,345	729,700	1,536,621	-	1,536,621	#	
6559 CITY OF LEWISTOWN	21,727	40,982	56,708	119,417	-	119,417	#	
6559 State Proportionate Share	48,974	92,376	127,824	269,174	-	269,174	#	
6561 CITY OF LIVINGSTON	63,178	119,169	164,898	347,246	-	347,246	#	
6561 State Proportionate Share	142,426	268,648	371,735	782,808	-	782,808	#	
6571 CITY OF MILES CITY	49,105	92,624	128,166	269,896	21,341	291,237	#	
6571 State Proportionate Share	110,700	208,806	288,931	608,437	33,623	642,061	#	
6572 CITY OF MISSOULA	483,280	911,580	1,261,375	2,656,235	-	2,656,235	#	
6572 State Proportionate Share	1,089,475	2,055,006	2,843,563	5,988,044	-	5,988,044	#	
6594 CITY OF WHITEFISH	77,180	145,580	201,443	424,204	-	424,204	#	
6594 State Proportionate Share	173,990	328,187	454,120	956,297	-	956,297	#	
6458 ANACONDA-DEER LODGE COUNTY	39,868	75,201	104,057	219,126	-	219,126	#	
6458 State Proportionate Share	89,876	169,527	234,579	493,982	-	493,982	#	
6510 BUTTE SILVER BOW	167,158	315,299	436,287	918,744	-	918,744	#	
6510 State Proportionate Share	376,828	710,786	983,533	2,071,147	-	2,071,147	#	
8654 BIG MOUNTAIN FIRE DISTRICT	18,394	34,696	48,010	101,100	53,010	154,110	#	
8654 State Proportionate Share	41,467	78,217	108,231	227,916	113,174	341,089	#	
6347 BIG SKY FIRE DEPARTMENT	133,592	251,987	348,680	734,259	292,191	1,026,450	#	
6347 State Proportionate Share	301,162	568,062	786,041	1,655,265	621,608	2,276,873	#	
6719 CENTRAL VALLEY FIRE DISTRICT	120,985	228,206	315,774	664,965	319,574	984,539	#	
6719 State Proportionate Share	272,740	514,452	711,859	1,499,051	688,736	2,187,787	#	
6428 COLUMBUS RURAL FIRE DISTRICT #3	24,073	45,407	62,831	132,312	33,080	165,392	#	
6428 State Proportionate Share	54,269	102,364	141,643	298,276	67,669	365,945	#	
6414 FRENCHTOWN RURAL FIRE DISTRICT	19,961	37,651	52,099	109,711	-	109,711	#	
6414 State Proportionate Share	44,999	84,878	117,448	247,326	-	247,326	#	
6417 HEBGEN BASIN RURAL FD	39,093	73,738	102,033	214,864	12,532	227,396	#	
6417 State Proportionate Share	88,128	166,230	230,017	484,376	16,566	500,942	#	
6425 HYALITE RFD	15,180	28,633	39,620	83,433	-	89,631	#	
6425 State Proportionate Share	34,221	64,549	89,317	188,087	9,094	197,181	#	
6730 LOCKWOOD RURAL FIRE DIST 8	54,932	103,614	143,373	301,918	142	302,061	#	
6730 State Proportionate Share	123,834	233,834	323,211	680,626	-	680,626	#	
6661 MISSOULA RURAL FIRE DISTRICT	232,838	439,187	607,714	1,279,740	324,138	1,603,878	#	
6661 State Proportionate Share	524,896	990,077	1,369,994	2,884,966	669,212	3,554,179	#	

Employer and Non-Employer Proportionate Share Allocation  
Montana Firefighters' Unified Retirement System  
- Cost Sharing Plan  
w/a Special Funding Situation  
for the year ending June 30

Defered Outflows of Resources as of June 30, 2020									
	Difference Between Expected and Actual Experience	Net Difference Between Projected Actual Investment and Actual Investment Earnings of Pension Plan Investments	Change of Assumptions	Total Collective Defered Outflows	Changes in Proportion and Differences Between Employer Contributions and Proportionate Share of Contributions	Total Defered Outflows of Resources	To be filled in by Employer Contributions Subsequent to the Measurement Date		
<b>Total ALL Employers &amp; State</b>	\$ 10,650,114	\$ 20,088,618	\$ 27,797,116	\$ 58,535,848	\$ 3,565,629	\$ 62,101,477			
<b>State (Non-Employer Contributing Entity)</b>	\$ 7,205,482	\$ 13,591,232	\$ 18,806,522	\$ 39,603,236	\$ 2,330,442	\$ 41,933,677			
<b>Employer</b>									
7688 RED LODGE RURAL FIRE DISTRICT 7	23,464	44,259	61,242	128,964	39,978	168,943	#		
7688 State Proportionate Share	52,896	99,774	138,059	290,729	84,440	375,169	#		
7694 SEELEY LAKE RURAL FIRE DISTRICT	3,768	7,108	9,835	20,711	10,926	31,636	#		
7694 State Proportionate Share	8,495	16,023	22,171	46,689	23,498	70,187	#		
6850 DEPARTMENT OF MILITARY AFFAIRS	253,145	477,490	660,715	1,391,350	120,227	1,511,577	#		
6850 State Proportionate Share	-	-	-	-	-	-	#		
6439 LEGISLATIVE COUNCIL	184	346	479	1,009	-	1,009	#		
6439 State Proportionate Share	-	-	-	-	-	-	#		
TOWN OF RED LODGE	-	-	-	-	-	-	#		
State Proportionate Share	-	-	-	-	-	-	#		

**Employer and Non-Employer Proportionate Share Allocation  
Montana Firefighters' Unified Retirement System  
- Cost Sharing Plan  
w/a Special Funding Situation  
for the year ending June 30**

	Deferred Inflows of Resources as of June 30, 2020						Pension Expense as of June 30, 2020			
	Difference Between Expected and Actual Experience	Net Difference Between Projected Actual Investment and Actual Investment Earnings of Pension Plan Investments		Total Collective Deferred Inflows	Changes in Proportion and Differences Between Employer Contributions and Proportionate Share of Contributions		Total Deferred Inflows of Resources	Proportionate Share of Plan Pension Expense	Deferred Amounts from Changes in Proportion and Differences Between Employer Contributions and Proportionate Share of Contributions	Total Employer Pension Expense (Including Support Revenue)
		Change of Assumptions								
<b>Total ALL Employers &amp; State</b>	\$ 814,520	\$ -	\$ -	\$ 814,520	\$ 3,565,630	\$ 4,380,150	\$ 31,139,590	\$ (0)	\$ 31,139,590	
<b>State (Non-Employer Contributing Entity)</b>	\$ 551,075	\$ -	\$ -	\$ 551,075	\$ 2,670,762	\$ 3,221,837	\$ 21,067,919	\$ (29,235)	\$ 21,038,684	
<b>Employer</b>										
6508 CITY OF BILLINGS	50,794	-	-	50,794	107,113	157,907	1,941,894	(66,474)	1,875,420	
6508 State Proportionate Share	114,507	-	-	114,507	439,704	554,211	4,377,684	(129,576)	4,248,108	
6509 CITY OF BOZEMAN	18,911	-	-	18,911	14,649	33,560	722,979	(18,853)	704,126	
6509 State Proportionate Share	42,632	-	-	42,632	105,673	148,305	1,629,838	(35,082)	1,594,757	
6522 CITY OF COLUMBIA FALLS	370	-	-	370	-	370	14,140	(135)	14,005	
6522 State Proportionate Share	834	-	-	834	-	834	31,869	(171)	31,698	
6544 CITY OF GLENDIVE	769	-	-	769	62,483	63,251	29,383	(19,392)	9,991	
6544 State Proportionate Share	2,590	-	-	2,590	60,513	63,103	99,036	(29,313)	69,723	
6545 CITY OF GREAT FALLS	25,151	-	-	25,151	49,659	74,810	961,530	(49,839)	911,691	
6545 State Proportionate Share	56,698	-	-	56,698	211,242	267,940	2,167,613	(102,243)	2,065,370	
6550 CITY OF HAVRE	3,601	-	-	3,601	49,144	52,745	137,682	(23,810)	113,872	
6550 State Proportionate Share	8,119	-	-	8,119	124,857	132,975	310,382	(52,276)	258,106	
6551 CITY OF HELENA	13,557	-	-	13,557	22,333	35,890	518,294	(18,680)	499,614	
6551 State Proportionate Share	30,562	-	-	30,562	103,719	134,281	1,168,409	(36,617)	1,131,793	
6555 CITY OF KALISPELL	9,485	-	-	9,485	143,718	153,203	362,609	(42,328)	320,281	
6555 State Proportionate Share	21,382	-	-	21,382	362,752	384,134	817,444	(91,539)	725,905	
6559 CITY OF LEWISTOWN	1,662	-	-	1,662	51,852	53,513	63,527	(20,187)	43,340	
6559 State Proportionate Share	3,746	-	-	3,746	125,513	129,259	143,194	(44,631)	98,563	
6561 CITY OF LIVINGSTON	4,832	-	-	4,832	4,613	9,445	184,726	(8,163)	176,563	
6561 State Proportionate Share	10,893	-	-	10,893	29,385	40,278	416,434	(16,462)	399,972	
6571 CITY OF MILES CITY	3,756	-	-	3,756	-	3,756	143,578	(2,235)	141,343	
6571 State Proportionate Share	8,466	-	-	8,466	-	8,466	323,673	(3,548)	320,125	
6572 CITY OF MISSOULA	36,961	-	-	36,961	262,343	299,304	1,413,050	(89,577)	1,323,473	
6572 State Proportionate Share	83,323	-	-	83,323	739,762	823,085	3,185,488	(186,841)	2,998,647	
6594 CITY OF WHITEFISH	5,903	-	-	5,903	21,434	27,337	225,666	(20,306)	205,360	
6594 State Proportionate Share	13,307	-	-	13,307	70,421	83,728	508,726	(43,552)	465,173	
6458 ANACONDA-DEER LODGE COUNTY	3,049	-	-	3,049	11,426	14,475	116,569	(665)	115,904	
6458 State Proportionate Share	6,874	-	-	6,874	38,170	45,044	262,786	(221)	262,565	
6510 BUTTE SILVER BOW	12,784	-	-	12,784	63,052	75,836	488,748	(35,703)	453,046	
6510 State Proportionate Share	28,820	-	-	28,820	193,029	221,849	1,101,798	(75,297)	1,026,501	
8654 BIG MOUNTAIN FIRE DISTRICT	1,407	-	-	1,407	-	1,407	53,783	26,848	80,631	
8654 State Proportionate Share	3,171	-	-	3,171	-	3,171	121,245	61,167	182,413	
6347 BIG SKY FIRE DEPARTMENT	10,217	-	-	10,217	-	10,217	390,607	100,221	490,828	
6347 State Proportionate Share	23,033	-	-	23,033	-	23,033	880,559	229,954	1,110,513	
6719 CENTRAL VALLEY FIRE DISTRICT	9,253	-	-	9,253	-	9,253	353,744	95,162	448,906	
6719 State Proportionate Share	20,859	-	-	20,859	-	20,859	797,457	217,964	1,015,421	
6428 COLUMBUS RURAL FIRE DISTRICT #3	1,841	-	-	1,841	-	1,841	70,386	8,344	78,730	
6428 State Proportionate Share	4,150	-	-	4,150	-	4,150	158,675	19,539	178,214	
6414 FRENCHTOWN RURAL FIRE DISTRICT	1,527	-	-	1,527	19,000	20,526	58,363	(210)	58,154	
6414 State Proportionate Share	3,442	-	-	3,442	49,625	53,066	131,571	224	131,795	
6417 HEBGEN BASIN RURAL FD	2,990	-	-	2,990	-	2,990	114,302	2,326	116,629	
6417 State Proportionate Share	6,740	-	-	6,740	-	6,740	257,676	6,460	264,135	
6425 HYALITE RFD	1,161	-	-	1,161	-	1,161	44,384	7,818	52,203	
6425 State Proportionate Share	2,617	-	-	2,617	-	2,617	100,057	18,148	118,206	
6730 LOCKWOOD RURAL FIRE DIST #8	4,201	-	-	4,201	-	4,201	160,613	(4,364)	156,249	
6730 State Proportionate Share	9,471	-	-	9,471	16,397	25,868	362,076	(8,121)	353,955	
6661 MISSOULA RURAL FIRE DISTRICT	17,807	-	-	17,807	-	17,807	680,789	104,856	785,645	
6661 State Proportionate Share	40,144	-	-	40,144	-	40,144	1,534,729	242,803	1,777,532	

**Employer and Non-Employer Proportionate Share Allocation  
Montana Firefighters' Unified Retirement System  
- Cost Sharing Plan  
w/a Special Funding Situation  
for the year ending June 30**

	Deferred Inflows of Resources as of June 30, 2020						Pension Expense as of June 30, 2020				
	Difference Between Expected and Actual Experience	Net Difference Between Projected Actual Investment and Actual Investment Earnings of Pension Plan Investments		Total Collective Deferred Inflows	Changes in Proportion and Differences Between Employer Contributions and Proportionate Share of Contributions		Total Deferred Inflows of Resources	Proportionate Share of Plan Pension Expense	Deferred Amounts from Changes in Proportion and Differences Between Employer Contributions and Proportionate Share of Contributions		Total Employer Pension Expense (Including Support Revenue)
		Change of Assumptions									
<b>Total ALL Employers &amp; State</b>	\$ 814,520	\$ -	\$ -	\$ 814,520	\$ 3,565,630	\$ 4,380,150	\$ 31,139,590	\$ (0)	\$ 31,139,590		
<b>State (Non-Employer Contributing Entity)</b>	\$ 551,075	\$ -	\$ -	\$ 551,075	\$ 2,670,762	\$ 3,221,837	\$ 21,067,919	\$ (29,235)	\$ 21,038,684		
<b>Employer</b>											
7688 RED LODGE RURAL FIRE DISTRICT 7	1,795	-	-	1,795	-	1,795	68,606	37,091	105,697		
7688 State Proportionate Share	4,045	-	-	4,045	-	4,045	154,660	90,457	245,118		
7694 SEELEY LAKE RURAL FIRE DISTRICT	288	-	-	288	-	288	11,018	6,069	17,087		
7694 State Proportionate Share	650	-	-	650	-	650	24,837	13,807	38,644		
6850 DEPARTMENT OF MILITARY AFFAIRS	19,360	-	-	19,360	-	19,360	740,163	91,584	831,747		
6850 State Proportionate Share	-	-	-	-	-	-	-	-	-		
6439 LEGISLATIVE COUNCIL	14	-	-	14	12,050	12,064	537	2	539		
6439 State Proportionate Share	-	-	-	-	-	-	-	-	-		
TOWN OF RED LODGE	-	-	-	-	-	-	-	(30,168)	(30,168)		
State Proportionate Share	-	-	-	-	-	-	-	(74,268)	(74,268)		



**Employer and Non-Employer Proportionate Share Allocation  
Montana Firefighters' Unified Retirement System  
- Cost Sharing Plan  
w/a Special Funding Situation  
for the year ending June 30**

	Recognition of Deferred Outflows and Deferred Inflows as of June 30, 2020					Sensitivity of Employer's Proportionate Share of the Net Pension Liability as of June 30, 2020		
	2021	2022	2023	2024	Future Year Deferrals	1% Decrease 6.34%	Discount Rate 7.34%	1% Increase 8.34%
<b>Total ALL Employers &amp; State</b>	\$ 12,366,120	\$ 15,253,762	\$ 13,059,566	\$ 8,671,377	\$ 8,370,503	\$ 253,076,193	\$ 156,477,151	\$ 78,859,237
<b>State (Non-Employer Contributing Entity)</b>	\$ 8,463,402	\$ 10,335,389	\$ 8,839,522	\$ 5,854,828	\$ 5,218,699	\$ 171,222,190	\$ 105,866,775	\$ 53,353,305
<b>Employer</b>								
6508 CITY OF BILLINGS	691,126	912,330	785,959	522,989	580,039	15,782,068	9,758,061	4,917,736
6508 State Proportionate Share	1,615,640	2,068,345	1,777,853	1,168,879	1,044,193	35,578,106	21,997,963	11,086,236
6509 CITY OF BOZEMAN	265,442	343,919	296,413	191,710	228,004	5,875,759	3,632,985	1,830,903
6509 State Proportionate Share	619,424	779,545	670,383	428,187	417,907	13,245,945	8,189,975	4,127,473
6522 CITY OF COLUMBIA FALLS	5,490	6,936	6,182	4,285	5,165	114,919	71,054	35,809
6522 State Proportionate Share	12,759	15,706	13,970	9,587	9,873	259,007	160,144	80,707
6544 CITY OF GLENDIVE	(6,033)	(2,259)	2,612	(4,568)	2,230	238,797	147,649	74,410
6544 State Proportionate Share	14,989	25,108	33,713	12,392	36,863	804,883	497,659	250,804
6545 CITY OF GREAT FALLS	363,624	449,463	383,270	251,405	284,902	7,814,502	4,831,711	2,435,020
6545 State Proportionate Share	847,761	1,019,022	866,946	561,525	511,461	17,616,524	10,892,307	5,489,357
6550 CITY OF HAVRE	33,855	51,887	44,628	35,505	40,194	1,118,966	691,857	348,673
6550 State Proportionate Share	80,884	117,667	100,864	79,282	71,781	2,522,525	1,559,679	786,026
6551 CITY OF HELENA	180,494	239,621	220,277	152,168	145,832	4,212,251	2,604,437	1,312,549
6551 State Proportionate Share	422,458	543,344	498,461	340,842	256,977	9,495,840	5,871,283	2,958,930
6555 CITY OF KALISPELL	103,373	141,173	103,901	81,911	98,067	2,946,978	1,822,118	918,286
6555 State Proportionate Share	244,865	320,257	234,786	182,369	170,211	6,643,488	4,107,673	2,070,129
6559 CITY OF LEWISTOWN	8,452	16,696	26,595	15,934	(1,772)	516,294	319,225	160,878
6559 State Proportionate Share	21,672	38,117	60,402	35,762	(16,038)	1,163,758	719,552	362,630
6561 CITY OF LIVINGSTON	69,606	86,528	76,586	50,499	54,582	1,501,295	928,252	467,808
6561 State Proportionate Share	162,294	196,174	173,261	112,911	97,890	3,384,424	2,092,591	1,054,596
6571 CITY OF MILES CITY	61,340	74,202	66,511	40,668	44,762	1,166,878	721,482	363,602
6571 State Proportionate Share	142,195	168,185	150,499	90,975	81,740	2,630,541	1,626,465	819,684
6572 CITY OF MISSOULA	466,788	613,288	523,392	361,873	391,590	11,484,071	7,100,607	3,578,468
6572 State Proportionate Share	1,095,960	1,390,874	1,183,876	808,150	686,099	25,888,944	16,007,149	8,067,066
6594 CITY OF WHITEFISH	73,614	97,157	91,373	59,581	75,142	1,834,021	1,133,976	571,486
6594 State Proportionate Share	172,722	220,180	206,594	133,019	140,055	4,134,491	2,556,358	1,288,319
6458 ANACONDA-DEER LODGE COUNTY	41,922	54,047	46,995	28,513	33,172	947,378	585,764	295,205
6458 State Proportionate Share	98,020	122,583	106,352	63,624	58,359	2,135,702	1,320,506	665,491
6510 BUTTE SILVER BOW	161,236	219,064	196,295	130,859	135,454	3,972,133	2,455,972	1,237,727
6510 State Proportionate Share	378,517	496,783	444,132	292,540	237,327	8,954,478	5,536,559	2,790,240
8654 BIG MOUNTAIN FIRE DISTRICT	48,206	53,194	23,679	12,883	14,742	437,102	270,260	136,202
8654 State Proportionate Share	109,316	120,559	53,596	28,726	25,720	985,379	609,260	307,047
6347 BIG SKY FIRE DEPARTMENT	236,697	263,579	229,773	146,460	139,724	3,174,526	1,962,811	989,191
6347 State Proportionate Share	541,693	597,084	520,066	329,216	265,781	7,156,440	4,424,831	2,229,966
6719 CENTRAL VALLEY FIRE DISTRICT	226,999	250,698	215,282	139,275	143,032	2,874,935	1,777,574	895,838
6719 State Proportionate Share	518,390	567,691	487,113	313,143	280,591	6,481,057	4,007,241	2,019,515
6428 COLUMBUS RURAL FIRE DISTRICT #3	37,596	40,751	35,849	26,031	23,323	572,041	353,693	178,250
6428 State Proportionate Share	86,407	92,337	81,122	58,520	43,408	1,289,577	797,346	401,836
6414 FRENCHTOWN RURAL FIRE DISTRICT	21,806	26,425	18,062	10,684	12,208	474,329	293,278	147,802
6414 State Proportionate Share	50,980	59,983	40,875	23,676	18,746	1,069,298	661,148	333,196
6417 HEBGEN BASIN RURAL FD	46,562	56,227	51,174	37,391	33,051	928,950	574,371	289,464
6417 State Proportionate Share	108,175	127,473	115,807	83,922	58,825	2,094,169	1,294,826	652,549
6425 HYALITE RFD	19,571	24,771	21,932	11,956	10,241	360,719	223,033	112,401
6425 State Proportionate Share	45,367	56,190	49,683	26,754	16,570	813,182	502,791	253,390
6730 LOCKWOOD RURAL FIRE DIST 8	63,120	77,094	66,976	44,878	45,793	1,305,326	807,084	406,743
6730 State Proportionate Share	146,918	174,801	151,542	100,408	81,088	2,942,645	1,819,439	916,936
6661 MISSOULA RURAL FIRE DISTRICT	356,777	402,120	323,495	224,055	279,623	5,532,877	3,420,981	1,724,060
6661 State Proportionate Share	819,731	910,506	731,214	502,041	550,542	12,472,978	7,712,049	3,886,614

**Employer and Non-Employer Proportionate Share Allocation  
Montana Firefighters' Unified Retirement System  
- Cost Sharing Plan  
w/a Special Funding Situation  
for the year ending June 30**

	Recognition of Deferred Outflows and Deferred Inflows as of June 30, 2020						Sensitivity of Employer's Proportionate Share of the Net Pension Liability as of June 30, 2020		
	2021	2022	2023	2024	Future Year Deferrals	1% Decrease 6.34%	Discount Rate 7.34%	1% Increase 8.34%	
	<b>Total ALL Employers &amp; State</b>	<b>\$ 12,366,120</b>	<b>\$ 15,253,762</b>	<b>\$ 13,059,566</b>	<b>\$ 8,671,377</b>	<b>\$ 8,370,503</b>	<b>\$ 253,076,193</b>	<b>\$ 156,477,151</b>	<b>\$ 78,859,237</b>
<b>State (Non-Employer Contributing Entity)</b>	<b>\$ 8,463,402</b>	<b>\$ 10,335,389</b>	<b>\$ 8,839,522</b>	<b>\$ 5,854,828</b>	<b>\$ 5,218,699</b>	<b>\$ 171,222,190</b>	<b>\$ 105,866,775</b>	<b>\$ 53,353,305</b>	
<b>Employer</b>									
7688 RED LODGE RURAL FIRE DISTRICT 7	35,982	40,287	33,542	25,298	32,039	557,570	344,746	173,740	
7688 State Proportionate Share	82,595	91,168	75,776	56,769	64,816	1,256,949	777,172	391,669	
7694 SEELEY LAKE RURAL FIRE DISTRICT	10,445	6,934	4,707	5,149	4,114	89,542	55,364	27,901	
7694 State Proportionate Share	23,670	15,705	10,637	11,610	7,915	201,857	124,809	62,899	
6850 DEPARTMENT OF MILITARY AFFAIRS	278,412	371,977	324,357	209,005	308,466	6,015,416	3,719,335	1,874,420	
6850 State Proportionate Share	-	-	-	-	-	-	-	-	
6439 LEGISLATIVE COUNCIL	215	265	227	152	(11,914)	4,362	2,697	1,359	
6439 State Proportionate Share	-	-	-	-	-	-	-	-	
TOWN OF RED LODGE	-	-	-	-	-	-	-	-	
State Proportionate Share	-	-	-	-	-	-	-	-	

**Employer and Non-Employer Proportionate Share Allocation  
Montana Firefighters' Unified Retirement System  
- Cost Sharing Plan  
w/a Special Funding Situation  
for the year ending June 30**

	Schedule of Employer's Proportionate Share of the Net Pension Liability as of June 30, 2020				Schedule of Employer Contributions as of June 30, 2020				
	Net Pension Liability Employer	Employer's Covered Payroll	Employer's Proportionate Share as a % of Covered Payroll	Plan Fiduciary Net Position as a % of Total Pension Liability	Contractually Required Contribution	Contributions in Relation to the Contractually Required Contributions	Contribution Deficiency (Excess)	Employer's Covered Payroll	Contributions as % Covered Payroll
<b>Total ALL Employers &amp; State</b>	<b>\$ 156,477,151</b>	<b>\$ 53,858,929</b>		<b>75.34%</b>	<b>\$ 25,694,762</b>	<b>\$ 25,694,762</b>	<b>\$ -</b>	<b>\$ 53,858,929</b>	<b>47.71%</b>
<b>State (Non-Employer Contributing Entity)</b>	<b>\$ 105,866,775</b>				<b>\$ 17,384,146</b>	<b>\$ 17,384,146</b>			
<b>Employer</b>									
6508 CITY OF BILLINGS	9,758,061	10,941,354	89.19%	75.34%	1,602,349	1,602,349	-	10,941,354	14.64%
6508 State Proportionate Share	21,997,963				3,612,236	3,612,236	-		
6509 CITY OF BOZEMAN	3,632,985	4,052,989	89.64%	75.34%	596,564	596,564	-	4,052,989	14.72%
6509 State Proportionate Share	8,189,975				1,344,858	1,344,858	-		
6522 CITY OF COLUMBIA FALLS	71,054	79,251	89.66%	75.34%	11,668	11,668	-	79,251	14.72%
6522 State Proportionate Share	160,144				26,297	26,297	-		
6544 CITY OF GLENDIVE	147,649	247,435	59.67%	75.34%	24,245	24,245	-	247,435	9.80%
6544 State Proportionate Share	497,659				81,720	81,720	-		
6545 CITY OF GREAT FALLS	4,831,711	5,390,299	89.64%	75.34%	793,404	793,404	-	5,390,299	14.72%
6545 State Proportionate Share	10,892,307				1,788,601	1,788,601	-		
6550 CITY OF HAVRE	691,857	771,841	89.64%	75.34%	113,608	113,608	-	771,841	14.72%
6550 State Proportionate Share	1,559,679				256,111	256,111	-		
6551 CITY OF HELENA	2,604,437	2,905,533	89.64%	75.34%	427,669	427,669	-	2,905,533	14.72%
6551 State Proportionate Share	5,871,283				964,110	964,110	-		
6555 CITY OF KALISPELL	1,822,118	2,032,772	89.64%	75.34%	299,206	299,206	-	2,032,772	14.72%
6555 State Proportionate Share	4,107,673				674,512	674,512	-		
6559 CITY OF LEWISTOWN	319,225	454,810	70.19%	75.34%	52,419	52,419	-	454,810	11.53%
6559 State Proportionate Share	719,552				118,156	118,156	-		
6561 CITY OF LIVINGSTON	928,252	1,035,565	89.64%	75.34%	152,426	152,426	-	1,035,565	14.72%
6561 State Proportionate Share	2,092,591				343,620	343,620	-		
6571 CITY OF MILES CITY	721,482	804,892	89.64%	75.34%	118,473	118,473	-	804,892	14.72%
6571 State Proportionate Share	1,626,465				267,078	267,078	-		
6572 CITY OF MISSOULA	7,100,607	7,921,490	89.64%	75.34%	1,165,975	1,165,975	-	7,921,490	14.72%
6572 State Proportionate Share	16,007,149				2,628,498	2,628,498	-		
6594 CITY OF WHITEFISH	1,133,976	1,302,493	87.06%	75.34%	186,208	186,208	-	1,302,493	14.30%
6594 State Proportionate Share	2,556,358				419,774	419,774	-		
6458 ANACONDA-DEER LODGE COUNTY	585,764	653,481	89.64%	75.34%	96,187	96,187	-	653,481	14.72%
6458 State Proportionate Share	1,320,506				216,837	216,837	-		
6510 BUTTE SILVER BOW	2,455,972	2,739,892	89.64%	75.34%	403,290	403,290	-	2,739,892	14.72%
6510 State Proportionate Share	5,536,559				909,146	909,146	-		
8654 BIG MOUNTAIN FIRE DISTRICT	270,260	301,506	89.64%	75.34%	44,379	44,379	-	301,506	14.72%
8654 State Proportionate Share	609,260				100,045	100,045	-		
6347 BIG SKY FIRE DEPARTMENT	1,962,811	2,189,726	89.64%	75.34%	322,309	322,309	-	2,189,726	14.72%
6347 State Proportionate Share	4,424,831				726,592	726,592	-		
6719 CENTRAL VALLEY FIRE DISTRICT	1,777,574	1,983,073	89.64%	75.34%	291,891	291,891	-	1,983,073	14.72%
6719 State Proportionate Share	4,007,241				658,020	658,020	-		
6428 COLUMBUS RURAL FIRE DISTRICT #3	353,693	394,584	89.64%	75.34%	58,079	58,079	-	394,584	14.72%
6428 State Proportionate Share	797,346				130,930	130,930	-		
6414 FRENCHTOWN RURAL FIRE DISTRICT	293,278	327,184	89.64%	75.34%	48,158	48,158	-	327,184	14.72%
6414 State Proportionate Share	661,148				108,566	108,566	-		
6417 HEBGEN BASIN RURAL FD	574,371	640,773	89.64%	75.34%	94,316	94,316	-	640,773	14.72%
6417 State Proportionate Share	1,294,826				212,620	212,620	-		
6425 HYALITE RFD	223,033	248,817	89.64%	75.34%	36,624	36,624	-	248,817	14.72%
6425 State Proportionate Share	502,791				82,562	82,562	-		
6730 LOCKWOOD RURAL FIRE DIST 8	807,084	900,390	89.64%	75.34%	132,529	132,529	-	900,390	14.72%
6730 State Proportionate Share	1,819,439				298,766	298,766	-		
6661 MISSOULA RURAL FIRE DISTRICT	3,420,981	3,816,478	89.64%	75.34%	561,752	561,752	-	3,816,478	14.72%
6661 State Proportionate Share	7,712,049				1,266,378	1,266,378	-		

**Employer and Non-Employer Proportionate Share Allocation  
Montana Firefighters' Unified Retirement System  
- Cost Sharing Plan  
w/a Special Funding Situation  
for the year ending June 30**

	Schedule of Employer's Proportionate Share of the Net Pension Liability as of June 30, 2020				Schedule of Employer Contributions as of June 30, 2020				
	Net Pension Liability Employer	Employer's Covered Payroll	Employer's Proportionate Share as a % of Covered Payroll	Plan Fiduciary Net Position as a % of Total Pension Liability	Contractually Required Contribution	Contributions in Relation to the Contractually Required Contributions	Contribution Deficiency (Excess)	Employer's Covered Payroll	Contributions as % Covered Payroll
<b>Total ALL Employers &amp; State</b>	\$ 156,477,151	\$ 53,858,929		75.34%	\$ 25,694,762	\$ 25,694,762	\$ -	\$ 53,858,929	47.71%
<b>State (Non-Employer Contributing Entity)</b>	\$ 105,866,775				\$ 17,384,146	\$ 17,384,146			
<b>Employer</b>									
7688 RED LODGE RURAL FIRE DISTRICT 7	344,746	384,601	89.64%	75.34%	56,610	56,610	-	384,601	14.72%
7688 State Proportionate Share	777,172				127,618	127,618	-		
7694 SEELEY LAKE RURAL FIRE DISTRICT	55,364	61,764	89.64%	75.34%	9,091	9,091	-	61,764	14.72%
7694 State Proportionate Share	124,809				20,495	20,495	-		
6850 DEPARTMENT OF MILITARY AFFAIRS	3,719,335	1,275,013	291.71%	75.34%	610,744	610,744	-	1,275,013	47.90%
6850 State Proportionate Share	-				-	-	-		
6439 LEGISLATIVE COUNCIL	2,697	925	291.71%	75.34%	443	443	-	924.62	47.90%
6439 State Proportionate Share	-				-	-	-		
TOWN OF RED LODGE	-	-	0.00%	0.00%	-	-	-	-	0.00%
TOWN OF RED LODGE State Proportionate Share	-	-			-	-	-	-	

# Public Employees' Retirement Board (PERB)

A Component Unit of the State of Montana

Firefighters' Unified Retirement System (FURS)

Notes to the Employer and Non-Employer Proportionate Share Allocations

June 30, 2021

The Schedule of Employer Proportionate Share Allocations provides the required information under GASB Statement 68 for the FURS Multiple-Employer, Cost Sharing Plan (the Plan). The individual participating employers should use this information along with fiscal year 2021 contribution data to prepare financial reports in accordance with GASB Statement 68.

GASB Statement 68 allows a measurement date of up to 12 months before the employer's fiscal year-end. The schedules provided with this report are for employers who are using a June 30, 2020 measurement date for their 2021 reporting.

As allowed by GASB Statement 68, the basis for the total pension liability as of June 30, 2020, was determined by taking the results of the June 30, 2019 actuarial valuation and applying standard roll forward procedures. The roll forward procedure uses a calculation that adds the annual normal cost (also called the service cost), subtracts the actual benefit payments and refunds for the plan year, and then applies the expected investment rate of return for the year. The update procedures are in conformity with Actuarial Standards of Practice issued by the Actuarial Standards Board.

## Employer and Non-Employer Proportionate Share Allocations schedule

Under the direction and oversight of the Public Employees' Retirement Board (PERB), Cavanaugh Macdonald Consulting LLC prepared the schedule and calculated the total pension liability; however, responsibility for the schedule remains with the Montana Public Employee Retirement Administration (MPERA) management, staff of the PERB. The Employer Proportionate Share Allocations schedule was extracted from the GASB 68 Report, with totals for all employer-contributing entities at the top of each page.

The financial statements of the PERB *Comprehensive Annual Financial Report* (CAFR) and the GASB 68 Report disclose the Plan's fiduciary net position. Both reports are available on the MPERA website.

## Assumptions

The calculations in the GASB 68 Report used the same facts and assumptions found in the FY2019 FURS Actuary Valuation report, except for the change in assumptions to measure the Total Pension Liability (TPL) described on next page. The Summary of Results for the pension plan which includes financial statement information and membership information; Actuarial Procedures and Methods; and Summary of Benefit Provisions are contained in the report. The Actuary Valuation report may be viewed on MPERA's website at: <http://mpera.mt.gov/ABOUT/ActuarialStudies>.

### Change in actuarial assumptions

The changes to the actuarial assumptions to measure the TPL are:

- The discount rate was lowered from 7.65% to 7.34%.
- The investment rate of return was lowered from 7.65% to 7.34%.
- The inflation rate was reduced from 2.75% to 2.40%.

### Special Funding

The State of Montana, as the non-employer contributing entity, pays to the Plan, additional contributions that qualify as *special funding*. These contributions should be included in the employers reporting.

The Department of Military Affairs, as a State of Montana employer, had special funding contributions from the State of Montana similar to all other employers in the Plan. A technical inquiry was sent to GASB regarding the treatment of those contributions; specifically, when the State, as the non-contributing entity, contributes on behalf of a state agency. The response received from GASB was that technically, the State and the Department of Military Affairs are both the same entity. Therefore, the non-employer contributing entity contributions should be treated as employer contributions. For this reason, the non-employer contributions from the State were treated as the Department of Military Affairs' employer contributions for the GASB Statement 68 reporting.

The Legislative Council, as a State of Montana employer to FURS, had special funding contributions from the State of Montana similar to all other employers in the Plan. They are treated the same as the Department of Military Affairs with the non-employer contributing entity, the State of Montana, contributions being treated as employer contributions.

As of the measurement date, the Plan had one employer with no contributions. The Town of Red Lodge did not have contributions, their portion of the pension liability has been reduced and redistributed between all other employers.

### Employer and Non-Employer Proportionate Share Allocations - Contributions

The schedule, on pages 1-2, provides information on the measurement date (FY2020) regarding the contribution percentages and contribution amounts for individual employers and the State of Montana as the non-employer contributing entity. The treatment for the Department of Military Affairs and Legislative Council *Special Funding* was described in the section above.

State law defines contributions to the Plan as a percentage of salary and is consistent for all employers. The Plan's actuarial assumptions reflect the current demographics of all employers, along with the employer's expected long-term contribution effort to the Plan in relation to other employers.

### Change in actuarial allocation calculations

All employer adjustments made in the current fiscal year but are adjusting a payroll with a pay date in a prior fiscal year, are considered prior year adjustments and are removed from the covered payroll report before the actuary calculates the employers proportionate share.

### Employer and Non-Employer Proportionate Share Allocations - Net Pension Liability

The schedule, on pages 1-2, provides the proportionate share and the net pension liability for the employers and the State for fiscal years 2019 and 2020. The calculation of proportionate share used actual

contributions made to the Plan during the measurement period (FY2020). The net pension liability component used the proportionate share allocation of the collective pension amounts for the employers and the State as a non-employer contributing entity.

The employer's proportionate share for a particular employer equals the ratio of the employer's contributions to the sum of all employer and non-employer contributions. The State's proportionate share for a particular employer equals the ratio of the particular employer to the total State contributions paid.

Employer and Non-Employer Proportionate Share Allocations - Deferred Outflows and Deferred Inflows  
Presented on pages 3-6 are the Deferred Outflows and Deferred Inflows by source. Since the amortization of certain expense items are over closed periods each year, the deferred portions of these items must be tracked annually. If they increased pension expense, they are labeled deferred outflows. If the amounts reduced pension expense, they are labeled deferred inflows. The amortization of amounts are calculated on a level dollar basis, with no interest included in the deferred amounts. The Total Collective Deferred Outflows and Total Collective Deferred Inflows columns are for audit purposes as the audit provides assurance of the total collective deferrals, not the individual components of the deferred items. The total collective deferred amounts in the schedule are not inclusive of the changes in proportion and differences between employer contributions and proportionate share of contributions. The total collective deferred outflows are also not inclusive of the employer contributions subsequent to the measurement date. The number signs (#) displayed in the column indicates the employer must obtain and enter this information for their FY2021 reporting. Employers should report the changes in proportion and differences between employer contributions and proportionate share of contributions and the employer contributions subsequent to the measurement date, as applicable.

Employer and Non-Employer Proportionate Share Allocations - Pension Expense  
Pages 5-6 lists the amount of Pension Expense along with the Support Revenue provided by the State. Pension expense includes amounts for service cost (the annual normal cost under the entry age normal actuarial cost method), interest on the total pension liability, changes in benefit structure, amortization of increases/decreases in liability due to actuarial experience and actuarial assumption changes, and amortization of investment gains/losses.

The unrecognized portion of each year's experience, assumption changes and investment gains/losses are used to develop deferred outflows and inflows, which must be included in the employer's financial statements. Employers report their proportion of the collective pension expense based on the individual changes. Pension expense amounts that are a result of the State as a non-employer contributing entity are included in the total for all employers and allocated to each employer as support revenue.

Gains, Losses and Assumption Changes  
The experience gains or losses are the portion of current year change in total pension liability due to actual versus expected experience for the year. The portion recognized in the current year was determined by spreading the total change, including any assumption change impacts, over the average expected remaining service life of the entire Plan membership. The average expected remaining service life was estimated at seven years. Investment gains and losses are recognized over five years.

For FY2021 reporting, there was a total actuarial experience loss. This total loss is a result of a loss in the financial experience and the assumption change in the discount rate from 7.65% to 7.34%. There have been no benefit, contribution, or method changes since the previous valuation.

The assumptions and methods utilized in the June 30, 2019 valuation were developed in the six-year experience study for the period ending June 30, 2016.

#### Employer Notes and Disclosures

As required by GASB Statement 68, the information on pages 7-10 of the Employer Proportionate Share Allocations schedule are for the employer's use in their notes and required supplementary information disclosures. The Recognition of Deferred Outflows and Deferred Inflows are on pages 7-8; the Sensitivity of Employer's Proportionate Share of the Net Pension Liability on pages 7-8 shows the sensitivity of the net pension liability to the discount rate. A small change in the discount rate can create a significant change in the net pension liability. Listed on pages 9-10, the Schedule of Employer's Proportionate Share of the Net Pension Liability for 2020 includes the liability for the employer and the State, the Employer's Covered Payroll and the ratios of the Employer's Proportionate Share as a percent of Covered Payroll and the Plan Fiduciary Net Position as a percent of Total Pension Liability. Pages 9-10, the Schedule of Employer Contributions includes the Contractually Required Contribution, the Contributions in Relation to the Contractually Required Contributions, and the Contribution Deficiency (Excess). The final columns present the Employer's Covered Payroll and the Contributions as a percent of Covered Payroll.