## LEGISLATIVE AUDIT DIVISION

Angus Maciver, Legislative Auditor Kenneth E. Varns, Legal Counsel


## IndEPENDENT AUDITOR's REPORT

The Public Employees' Retirement Board:

## Opinions

We have audited the Contribution and Employer Proportion based on Employer Contributions columns (specified columns) for the fiscal year ended June 30, 2023, on the accompanying Schedule of Employer and Non-Employer Proportionate Share Allocations 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 totals as outlined in table below) reported as collective pension amounts on the accompanying Schedule of Employer and Non-Employer Proportionate Share Allocations of the Montana Firefighters' Unified Retirement System - Cost Sharing Plan as of and for the fiscal year ended June 30, 2023, for the purpose of employer financial reporting for fiscal year 2024. In addition, we have audited the related notes to the schedule.

In our opinion, the schedule referred to above presents fairly, in all material respects, the Contribution and Employer Proportion based on Employer Contributions columns (specified columns) (pages 1-2) and the specified total amounts summarized in the table below as of and for the fiscal year ended June 30, 2023, for the purpose of employer financial reporting for fiscal year 2024, in accordance with accounting principles generally accepted in the United States of America.

| Specified Totals from the Schedule of Employer <br> and Non-Employer Proportionate Share <br> Allocations for the Montana Firefighters' Unified <br> Retirement System - Cost Sharing Plan as of <br> the June 30, 2023, Measurement Date | Total | Page Number |
| :--- | :---: | :---: |
| Net Pension Liability-Employer | $\$ 150,979,983$ | 1 |
| Total Collective Deferred Outflows | $\$ 50,223,901$ | 3 |
| Total Collective Deferred Inflows | $\$ 155,198$ | 5 |
| Proportionate Share of Plan Pension Expense | $\$ 37,700,396$ | 5 |

## Basis for Opinions

We conducted our audit in accordance with auditing standards generally accepted in the United States of America (GAAS) and the standards applicable to financial audits contained in Government Auditing Standards, issued by the Comptroller General of the United States. Our responsibilities under those standards are further described in the Auditor's Responsibilities for the Audit of the Pension Schedule section of our report. We are required to be independent of the Public Employees' Retirement Board (board) and to meet our other ethical responsibilities, in accordance with 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 opinion.

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        https://leg.mt.gov/lad
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## Other Matters

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, 2023, and our report thereon, dated December 14, 2023, 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 Allocations for the Montana Firefighters' Unified Retirement System - Cost Sharing Plan, as of and for the fiscal year ended June 30, 2023, for the purpose of employer financial reporting for fiscal year 2024, 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 Allocations for the Montana Firefighters’ Unified Retirement System - Cost Sharing Plan for the fiscal year ended June 30, 2022, for the purposes of employer financial reporting for 2023, from which such partial information was derived.

## Responsibilities of Management for the Pension Schedule

Management is responsible for the preparation and fair presentation of this pension schedule in accordance with accounting principles generally accepted in the United States of America, and for the design, implementation, and maintenance of internal controls relevant to the preparation and fair presentation of the schedule that are free from material misstatement, whether due to fraud or error.

## Auditor's Responsibilities for the Audit of the Pension Schedule

Our objectives are to obtain reasonable assurance about whether the specified columns and specified total amounts included in the pension schedule noted above 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 and Government Auditing Standards 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 specified columns and specified totals included in the pension schedule.
In performing an audit in accordance with GAAS and Government Auditing Standards, we:

- Exercise professional judgment and maintain professional skepticism throughout the audit.
- Identify and assess the risks of material misstatement of the pension schedule, 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 specified columns and specified totals included in the pension schedule.
- 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 the board'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 specified columns and specified totals in the pension schedule.

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. This report does not include the results of our testing of internal control over financial reporting or compliance and other matters; results will be addressed through our separately issued financial audit of the Public Employees' Retirement Board (24-08).

## 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 NonEmployer Contributing Entity and its auditor, and the Montana Legislature. It is not intended to be, and should not be, used by anyone other than these specified parties.

Respectfully submitted,
/s/ Cindy Jorgenson
Cindy Jorgenson, CPA
Deputy Legislative Auditor
Helena, MT
June 12, 2024


Employer and Non-Employer Proportionate Share Allocations
Montana Firefighters' Unified Retirement System

- Cost Sharing Plan
w/a Special Funding Situatio
for the year ending June 30
for the year ending June 30

|  | Member Rate |  <br> Non-Employer <br> Contributing <br> Entity (State) <br> Contribution <br> Rate | 30,2023 Contribution | Net Pension Liability - Emplover | Employer Proportion based on Employer Contributions | Net Pension Liability - Emplover | Employer Proportion based on Employer Contributions |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total ALL Employers \& State |  |  | 30,982,248 | \$150,979,983 | 100.000000\% | \$158,851,737 | 100.000000\% |
| State (Non-Employer Contributing Entity) |  |  | 21,406,468 | \$102,054,922 | 67.595002\% | \$107,328,285 | 67.565069\% |
| Emplover |  |  |  |  |  |  |  |
| 7688 RED LODGE RURAL FIRE DISTRICT 7 | 10.69\% | 14.36\% | 71,006 | 346,020 | 0.229183\% | 375,775 | 0.236557\% |
| 7688 State Proportionate Share |  | 32.61\% | 161,158 | 785,343 | 0.520163\% | 850,171 | 0.535198\% |
| 7694 SEELEY LAKE RURAL FIRE DISTRICT | 10.69\% | 14.36\% | 15,382 | 74,957 | 0.049647\% | 59,578 | 0.037506\% |
| 7694 State Proportionate Share |  | 32.61\% | 34,911 | 170,127 | 0.112682\% | 134,793 | 0.084854\% |
| 11940 Yellowstone Mountain Club Rural Fire District | 10.69\% | 14.36\% | 131,999 | 643,247 | 0.426048\% | - | 0.000000\% |
| 11940 State Proportionate Share |  | 32.61\% | 299,520 | 1,459,595 | 0.966747\% | - | 0.000000\% |
| 6850 DEPARTMENT OF MILITARY AFFAIRS | 10.69\% | 14.36\% | 807,479 | 3,934,938 | 2.606265\% | 4,078,661 | 2.567590\% |
| 6850 State Proportionate Share |  | 32.61\% | - | - | 0.000000\% | - | 0.000000\% |
| 6439 LEGISLATIVE COUNCIL | 10.69\% | 14.36\% | 4,812 | 23,449 | 0.015531\% | 5,642 | 0.003552\% |
| 6439 State Proportionate Share |  | 32.61\% | - | - | 0.000000\% | - | 0.000000\% |


| $\begin{array}{llll} & \text { Deferred Outiows of Resources as of June }{ }^{\text {30, } 2023} & \text { Changes in Proportion } & \\ \text { Net Difference } & & \text { To be filled in by Employer }\end{array}$ |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | ence cen ted cual ence | Net Difference Between Projected Actual Investment and Actual Investment Earnings of Pension Plan Investments |  | Change of Assumptions |  |  |  | roportion <br> rences <br> mployer <br> itions <br> tionate <br> tributions |  | Total <br> Deferred Outflows of <br> Resources | To be filled in by Employer <br> Employer Contributions Subsequent to the <br> Measurement Date |
| \$ | 13,969,703 | \$ 3,967,402 | \$ | 32,286,796 | \$ | 50,223,901 | \$ | 3,108,486 | \$ | 53,332,387 |  |
| \$ | 9,442,821 | \$ 2,681,765 | \$ | 21,824,260 | \$ | 33,948,847 | \$ | 1,886,286 | \$ | 35,835,133 |  |
|  | 848,422 | 240,952 |  | 1,960,874 |  | 3,050,248 |  | - |  | 3,050,248 | \# |
|  | 1,925,613 | 546,875 |  | 4,450,479 |  | 6,922,967 |  | - |  | 6,922,967 | \# |
|  | 308,640 | 87,654 |  | 713,329 |  | 1,109,623 |  | - |  | 1,109,623 | \# |
|  | 700,502 | 198,943 |  | 1,619,002 |  | 2,518,447 |  | - |  | 2,518,447 | \# |
|  | 10,274 | 2,918 |  | 23,746 |  | 36,939 |  | 25,075 |  | 62,013 | \# |
|  | 23,319 | 6,623 |  | 53,895 |  | 83,837 |  | 55,503 |  | 139,340 | \# |
|  | 18,405 | 5,227 |  | 42,538 |  | 66,170 |  | 1,838 |  | 68,008 | \# |
|  | 41,751 | 11,857 |  | 96,495 |  | 150,103 |  |  |  | 150,103 | \# |
|  | 358,425 | 101,793 |  | 828,392 |  | 1,288,610 |  | - |  | 1,288,610 | \# |
|  | 813,496 | 231,033 |  | 1,880,153 |  | 2,924,682 |  | - |  | 2,924,682 | \# |
|  | 55,004 | 15,621 |  | 127,125 |  | 197,751 |  | - |  | 197,751 | \# |
|  | 124,840 | 35,455 |  | 288,529 |  | 448,824 |  | - |  | 448,824 | \# |
|  | 239,215 | 67,937 |  | 552,874 |  | 860,026 |  | 35,376 |  | 895,402 | \# |
|  | 542,932 | 154,193 |  | 1,254,825 |  | 1,951,949 |  | 22,812 |  | 1,974,761 | \# |
|  | 174,530 | 49,567 |  | 403,374 |  | 627,471 |  | 36,820 |  | 664,290 | \# |
|  | 396,120 | 112,498 |  | 915,513 |  | 1,424,132 |  | 42,393 |  | 1,466,525 | \# |
|  | 32,571 | 9,250 |  | 75,278 |  | 117,100 |  | - |  | 117,100 | \# |
|  | 73,868 | 20,978 |  | 170,723 |  | 265,570 |  | - |  | 265,570 | \# |
|  | 80,208 | 22,779 |  | 185,378 |  | 288,365 |  | - |  | 288,365 | \# |
|  | 182,037 | 51,698 |  | 420,723 |  | 654,458 |  | - |  | 654,458 | \# |
|  | 57,089 | 16,213 |  | 131,944 |  | 205,246 |  | - |  | 205,246 | \# |
|  | 129,571 | 36,798 |  | 299,466 |  | 465,835 |  | - |  | 465,835 | \# |
|  | 619,544 | 175,951 |  | 1,431,891 |  | 2,227,385 |  | - |  | 2,227,385 | \# |
|  | 1,406,143 | 399,345 |  | 3,249,878 |  | 5,055,366 |  | - |  | 5,055,366 | \# |
|  | 104,271 | 29,613 |  | 240,991 |  | 374,875 |  | 25,698 |  | 400,573 | \# |
|  | 236,657 | 67,211 |  | 546,963 |  | 850,831 |  | 34,774 |  | 885,605 | \# |
|  | 48,039 | 13,643 |  | 111,028 |  | 172,710 |  | - |  | 172,710 | \# |
|  | 109,031 | 30,965 |  | 251,993 |  | 391,989 |  | - |  | 391,989 | \# |
|  | 201,203 | 57,142 |  | 465,021 |  | 723,367 |  | - |  | 723,367 | \# |
|  | 456,659 | 129,691 |  | 1,055,432 |  | 1,641,783 |  | - |  | 1,641,783 | \# |
|  | 22,558 | 6,406 |  | 52,136 |  | 81,101 |  | - |  | 81,101 | \# |
|  | 51,199 | 14,540 |  | 118,330 |  | 184,069 |  | - |  | 184,069 | \# |
|  | 183,892 | 52,225 |  | 425,012 |  | 661,129 |  | 105,758 |  | 766,887 | \# |
|  | 417,370 | 118,533 |  | 964,625 |  | 1,500,528 |  | 201,416 |  | 1,701,944 | \# |
|  | 173,389 | 49,243 |  | 400,738 |  | 623,370 |  | 166,901 |  | 790,271 | \# |
|  | 393,533 | 111,764 |  | 909,534 |  | 1,414,830 |  | 346,161 |  | 1,760,991 | \# |
|  | 30,392 | 8,631 |  | 70,242 |  | 109,265 |  | 5,695 |  | 114,960 | \# |
|  | 68,979 | 19,590 |  | 159,424 |  | 247,993 |  | 5,671 |  | 253,665 | \# |
|  | 39,262 | 11,150 |  | 90,743 |  | 141,156 |  | 60,909 |  | 202,065 | \# |
|  | 88,924 | 25,254 |  | 205,521 |  | 319,699 |  | 130,043 |  | 449,742 | \# |
|  | 46,390 | 13,175 |  | 107,216 |  | 166,781 |  | - |  | 166,781 | \# |
|  | 105,288 | 29,902 |  | 243,342 |  | 378,532 |  | - |  | 378,532 | \# |
|  | 24,968 | 7,091 |  | 57,707 |  | 89,766 |  | 20,419 |  | 110,185 | \# |
|  | 56,669 | 16,094 |  | 130,974 |  | 203,737 |  | 41,128 |  | 244,865 | \# |
|  | 80,376 | 22,827 |  | 185,765 |  | 288,968 |  | 35,332 |  | 324,300 | \# |
|  | 182,425 | 51,809 |  | 421,621 |  | 655,855 |  | 62,487 |  | 718,342 | \# |
|  | 305,087 | 86,645 |  | 705,117 |  | 1,096,849 |  | 111,007 |  | 1,207,856 | \# |
|  | 692,437 | 196,653 |  | 1,600,362 |  | 2,489,452 |  | 188,996 |  | 2,678,448 | \# |


| Deferred Outilows of Resources as of June 30, 2023 |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Difference <br> Between <br> Expected and Actual Experience | Net Difference Between Projected Actual Investment ad Actual Investment Earnings of Pension Plan Investments |  | Change of Assumptions |  |  | Total Collective <br> Deferred <br> Outflows | Changes in Proportion and Differences Between Employer Contributions and Proportionate Share of Contributions |  |  | Total <br> Deferred <br> Outflows <br> of <br> Resources | To be filled in by Employer <br> Employer Contributions Subsequent to the <br> Measurement Date |
| \$ | 13,969,703 | \$ | 3,967,402 | \$ | 32,286,796 | \$ | 50,223,901 | \$ | 3,108,486 | \$ | 53,332,387 |  |
| \$ | 9,442,821 | \$ | 2,681,765 | \$ | 21,824,260 | \$ | 33,948,847 | \$ | 1,886,286 | \$ | 35,835,133 |  |
|  | 32,016 |  | 9,093 |  | 73,996 |  | 115,105 |  | 23,917 |  | 139,022 | \# |
|  | 72,665 |  | 20,637 |  | 167,944 |  | 261,246 |  | 48,528 |  | 309,774 | \# |
|  | 6,936 |  | 1,970 |  | 16,029 |  | 24,935 |  | 14,003 |  | 38,938 | \# |
|  | 15,741 |  | 4,471 |  | 36,381 |  | 56,593 |  | 30,734 |  | 87,327 | \# |
|  | 59,518 |  | 16,903 |  | 137,557 |  | 213,978 |  | 297,757 |  | 511,735 | \# |
|  | 135,052 |  | 38,355 |  | 312,132 |  | 485,538 |  | 675,641 |  | 1,161,179 | \# |
|  | 364,087 |  | 103,401 |  | 841,479 |  | 1,308,968 |  | 255,695 |  | 1,564,663 | \# |
|  | - |  | - |  | - |  | - |  | - |  | - | \# |
|  | 2,170 |  | 616 |  | 5,015 |  | 7,800 |  | - |  | 7,800 | \# |
|  |  |  | - |  |  |  | - |  | - |  | - | \# |

- Cost Sharing Plan
w/a Special Funding Situatio
for the year ending June 30
Total ALL Emplevers \& State


## Total ALL Employers \& State

$\frac{\text { Emplover }}{6508}$ CITY OF BILLING
6508 CITY OF BILLINGS 6509 CITY OF BOZEMAN 6509 State Proportionate Sh 6522 CITY OF COLUMBIA FALLS
522 State Proportionate Share
6544 CITY OF GLENDIVE
6544 State Proportionate Share
6545 CITY OF GREAT FALLS
6545 State Proportionate
550 State Proportionate St
6551 State Proportionate S
655 CITY OF KALISPELL
6555 State Proportionate Share
6559 CITY OF LEWISTOWN
6559 State Proportionate Share
6561 CITY OF LIVINGSTON
6561 State Proportionate Share
6571 State Proportionate Share 6572 City of Missoula
572 State Proportionate Share 94 CITY OF WHITEFISH
6458 ANACONDA-DEER LODGE COUNTY
6458 State Proportionate Share
6510 BUTTE SILVER BOW
6510 State Proportionate Share
3654 BIG MOUNTAIN FIRE DISTRICT
8654 State Proportionate Share
6347 BIG SKY FIRE DEPART
6719 CENTRAL VALLEY FIR
719 CENTRAL VALLEY FIRE DISTRICT 6428 COLUMBUS RURAL FIR 6428 State Proportionate Share 6414 State Proportionate Share 6417 HEBGEN BASIN RURAL FD
6417 State Proportiona
425 HYALITE RFD
730 SOCKWOOD RURAL FIRE DIST 8
6661 MISSOULA RUURAL FIRE DISTRICT
6661 State Proportionate Share

|  | Deferre | Inflows of Res | urces as of June | 30, 2023 |  |  | nsion Expense as of June 30, 2023 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Difference <br> Between <br> Expected and Actual Experience | Net Difference Between Projected Actual Investment and Actual Investment Earnings of Pension Plan Investments | Change of Assumptions | Total Collective Deferred Inflows | Changes in Proportion and Differences Between Employer Contributions and Proportionate Share of Contributions | $\begin{gathered} \text { Total } \\ \text { Deferred } \\ \text { Inflows } \\ \text { of } \\ \text { Resources } \\ \hline \end{gathered}$ | $\qquad$ | Deferred Amounts from Changes in Proportion and Differences Between Employer Contributions and Proportionate Share of Contributions | Total Employer Pension Expense (Including Support Revenue) |
| \$ 155,198 | \$ | \$ | \$ 155,198 | \$ 3,108,487 | \$ 3,263,685 | 37,700,396 | (0) $\$$ | \$ 37,700,396 |
| 104,906 | \$ | \$ - | 104,906 | 2,376,400 | 2,481,306 | 25,483,583 | $(5,602)$ \$ | 25,477,981 |
| 9,426 | - | - | 9,426 | 16,367 | 25,792 | 2,289,658 | $(49,601)$ | 2,240,057 |
| 21,393 | - | - | 21,393 | 249,526 | 270,919 | 5,196,701 | $(92,326)$ | 5,104,375 |
| 3,429 | - | - | 3,429 | 36,716 | 40,145 | 832,935 | $(22,483)$ | 810,451 |
| 7,782 | - | - | 7,782 | 160,784 | 168,566 | 1,890,464 | $(43,628)$ | 1,846,836 |
| 114 | - | - | 114 |  | 114 | 27,728 | 4,767 | 32,495 |
| 259 | - | - | 259 |  | 259 | 62,932 | 10,956 | 73,888 |
| 204 | - | - | 204 | - ${ }^{-}$ | 204 | 49,670 | $(4,523)$ | 45,147 |
| 464 | - | - | 464 | 17,467 | 17,931 | 112,674 | $(10,715)$ | 101,959 |
| 3,982 | - | - | 3,982 | 335,093 | 339,075 | 967,290 | $(97,118)$ | 870,173 |
| 9,038 | - | - | 9,038 | 866,282 | 875,320 | 2,195,403 | $(210,372)$ | 1,985,030 |
| 611 | - | - | 611 | 38,008 | 38,619 | 148,441 | $(20,763)$ | 127,678 |
| 1,387 | - | - | 1,387 | 101,444 | 102,831 | 336,908 | $(45,687)$ | 291,220 |
| 2,658 | - | - | 2,658 | - | 2,658 | 645,575 | 9,455 | 655,030 |
| 6,032 | - | - | 6,032 | - | 6,032 | 1,465,224 | 26,983 | 1,492,207 |
| 1,939 | - | - | 1,939 | - | 1,939 | 471,009 | $(35,381)$ | 435,627 |
| 4,401 | - | - | 4,401 | - | 4,401 | 1,069,020 | $(76,429)$ | 992,591 |
| 362 | - | - | 362 | 12,525 | 12,886 | 87,900 | 3,510 | 91,410 |
| 821 | - | - | 821 | 38,462 | 39,282 | 199,349 | 8,823 | 208,172 |
| 891 | - | - | 891 | 10,774 | 11,666 | 216,461 | $(3,963)$ | 212,498 |
| 2,022 | - | - | 2,022 | 44,730 | 46,753 | 491,267 | $(7,066)$ | 484,201 |
| ${ }_{6} 63$ | - | - | 634 | 29,634 | 30,268 | 154,067 | $(1,628)$ | 152,439 |
| 1,439 | - | - | 1,439 | 82,662 | 84,102 | 349,678 | $(2,212)$ | 347,466 |
| 6,883 | - | - | 6,883 | 122,896 | 129,779 | 1,671,979 | $(85,481)$ | 1,586,498 |
| 15,622 | - | - | 15,622 | 437,461 | 453,082 | 3,794,793 | $(178,927)$ | 3,615,866 |
| 1,158 | - | - | 1,158 | - | 1,158 | 281,399 | 235 | 281,634 |
| 2,629 | - | - | 2,629 | - | 2,629 | 638,673 | 2,798 | 641,471 |
| 534 | - | - | 534 | 22,793 | 23,327 | 129,644 | $(6,416)$ | 123,228 |
| 1,211 | - | - | 1,211 | 65,060 | 66,271 | 294,245 | $(13,297)$ | 280,948 |
| 2,235 | - | - | 2,235 | 73,778 | 76,013 | 542,993 | $(26,881)$ | 516,112 |
| 5,073 | - | - | 5,073 | 222,428 | 227,501 | 1,232,398 | $(55,789)$ | 1,176,610 |
| 251 | - | - | 251 | 13,545 | 13,796 | 60,878 | (681) | 60,197 |
| 569 | - | - | 569 | 36,799 | 37,367 | 138,171 | (964) | 137,207 |
| 2,043 | - | - | 2,043 | - | 2,043 | 496,274 | 75,563 | 571,837 |
| 4,637 | - | - | 4,637 | - | 4,637 | 1,126,366 | 175,353 | 1,301,719 |
| 1,926 | - | - | 1,926 | - | 1,926 | 467,930 | 83,700 | 551,631 |
| 4,372 | - | - | 4,372 | - | 4,372 | 1,062,037 | 193,260 | 1,255,297 |
| 338 | - | - | 338 | - | 338 | 82,020 | 5,111 | 87,131 |
| 766 | - | - | 766 | - | 766 | 186,155 | 12,310 | 198,465 |
| 436 | - | - | 436 | - | 436 | 105,958 | 8,321 | 114,279 |
| 988 | - | - | 988 | - | 988 | 239,981 | 19,346 | 259,327 |
| 515 | - | - | 515 | 17,966 | 18,481 | 125,193 | $(2,024)$ | 123,169 |
| 1,170 | - | - | 1,170 | 53,295 | 54,465 | 284,144 | $(3,390)$ | 280,754 |
| 277 | - | - | 277 | - | 277 | 67,382 | 8,790 | 76,172 |
| ${ }_{6} 63$ | - | - | ${ }_{6} 30$ | - | 630 | 152,934 | 20,456 | 173,390 |
| 893 | - | - | 893 |  | 893 | 216,913 | 8,238 | 225,151 |
| 2,027 | - | - | 2,027 | - | 2,027 | 492,315 | 20,405 | 512,721 |
| 3,389 | - | - | 3,389 | - | 3,389 | 823,346 | 36,784 | 860,130 |
| 7,693 | - | - | 7,693 | - | 7,693 | 1,868,699 | 89,692 | 1,958,390 |


| Deferred Inflows of Resources as of June 30, 2023 |  |  |  |  |  | Pension Expense as of June 30, 2023 |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Difference <br> Between <br> Expected <br> and Actual <br> Experience | Net Difference Between Projected Actual Investment and Actual Investment Earnings of Pension Plan Investments | Change of Assumptions | Total Collective <br> Deferred Inflows | Changes in Proportion and Differences Between Employer Contributions and Proportionate Share of Contributions | Total <br> Deferred <br> Inflows <br> of <br> 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) |
| 155,198 | \$ | \$ | \$ 155,198 | \$ 3,108,487 | \$ 3,263,685 | 37,700,396 | (0) | \$ 37,700,396 |
| \$ 104,906 | \$ | \$ | \$ 104,906 | 2,376,400 | \$ 2,481,306 | 25,483,583 | $(5,602)$ | \$ 25,477,981 |
| 356 | - | - | 356 | - | 356 | 86,403 | 6,076 | 92,479 |
| 807 | - | - | 807 | - | 807 | 196,104 | 14,367 | 210,471 |
| 77 | - | - | 77 | - | 77 | 18,717 | 2,300 | 21,017 |
| 175 | - | - | 175 | - | 175 | 42,481 | 5,323 | 47,805 |
| 661 | - | - | 661 | - | 661 | 160,622 | 59,551 | 220,173 |
| 1,500 | - | - | 1,500 | - | 1,500 | 364,468 | 135,128 | 499,596 |
| 4,045 | - | - | 4,045 | - | 4,045 | 982,572 | 48,094 | 1,030,666 |
| - | - | - | - | 9 | - | - | - | - |
| 24 | - | - | 24 | 1,991 | 2,015 | 5,855 | 2,048 | 7,904 |
| - | - | - | - |  |  | - | - |  |



Recognition of
Recognition of
Deferred Outilows and Deferred Inflows as of June 30, 2023

Future Year


##  <br> 026

## 25,100,249

25,100,249 \$ 7,058,729 \$ $16,734,779 \quad \$ \quad 4,761,853 \quad \$$

991,570 s 674,509 \$

Sensitivity of Employer's Proportionate Sharc of the Net Pension Liability as of June 30, 2023

Discount Rate 7.30\%

Decrease
,
275,353,288 \& 150,979,983 s $186,125,060 \quad$ \$ 102,054,922 $\$$

| 631,063 | 346,020 |
| ---: | ---: |
| $1,432,287$ | 785,343 |
| 136,704 | 74,957 |
| 310,272 | 170,127 |
| $1,173,137$ | 643,247 |
| $2,661,970$ | $1,459,595$ |
| $7,176,436$ | $3,934,938$ |
| - | - |
| 42,766 | 23,449 |

1\% Increas
51,713,730 34,955,897

7688 RED LODGE RURAL FIRE DISTRICT 7 7688 State Proportionate Share 7694 SEELEY LAKE RURAL
7694 State Proportionate Share 1940 Yellowstone Mountain Club
6850 DEPARTMENT OF MILITARY AFFAIRS 6850 State Proportionate Share
6439 LEGISLATIVE COUNCIL
6439 State Proportionate Share

| 65,631 | 17,484 | 1,172 |
| ---: | ---: | ---: |
| 145,638 | 40,171 | 2,926 |
| 15,251 | 5,718 | 2,407 |
| 34,006 | 13,057 | 5,506 |
| 166,490 | 89,625 | 63,776 |
| 377,784 | 203,368 | 144,714 |
| 743,084 | 218,121 | 32,530 |
| - | -142 | - |
| $(85)$ | 3,142 | 2,035 |


| Schedule of Employer's Proportionate Share of the Net Pension Liability as of June 30, 2023 |  |  |  |  | Schedule of Emplo | er Contributions as | June 30, 2023 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Net Pension Liability Emplover | Employer's Covered Pavroll | Employer's Proportionate Share as a \% of Covered Payroll | Plan Fiduciary Net Position as a $\%$ of Total <br> Pension Liability | Contractually <br> Required <br> Contribution | Contributions in Relation to the Contractually Required Contributions | Contribution Deficiency (Excess) | Employer's Covered Pavroll | Contributions as \% Covered Pavroll |
| 150,979,983 | \$ 65,574,963 |  | 81.00\% | 30,838,408 | \$ 30,838,408 | \$ | \$ 65,574,963 | 47.03\% |
| \$ 102,054,922 | $\\|^{\text {\$ }}$ |  |  | \$ 20,842,611 | 20,842,611 | \$ | \$ - |  |
| $\begin{array}{r} 9,169,467 \\ 20,811,396 \end{array}$ | 13,082,413 | 70.09\% | 81.00\% | $\begin{aligned} & 1,881,645 \\ & 4,270,658 \end{aligned}$ | $\begin{aligned} & 1,881,645 \\ & 4,270,658 \end{aligned}$ | - | 13,082,413 | 14.38\% |
| 3,335,681 | 4,759,139 | 70.09\% | 81.00\% | 684,507 | 684,507 | - | 4,759,139 | 14.38\% |
| 7,570,801 |  |  |  | 1,553,586 | 1,553,586 | - |  |  |
| 111,042 252,027 | 158,428 | 70.09\% | 81.00\% | 22,787 | 22,787 | - | 158,428 | 14.38\% |
| 252,027 |  |  |  | 51,718 | 51,718 |  |  |  |
| 198,915 451,230 | 283,650 | 70.13\% | 81.00\% | 40,819 | 40,819 | - | 283,650 | 14.39\% |
| 451,230 $3,873,739$ |  |  |  | 92,596 | 92,596 | - |  |  |
| $3,873,739$ $8,791,999$ | 5,526,807 | 70.09\% | 81.00\% | 794,921 | 794,921 | - | 5,526,807 | 14.38\% |
| $8,791,999$ 594,466 |  |  |  | 1,804,186 | 1,804,186 | - |  |  |
| 594,466 $1,349,225$ | 848,148 | 70.09\% | 81.00\% | 121,989 276,871 | $\begin{aligned} & 121,989 \\ & 276,871 \end{aligned}$ | - | 848,148 | 14.38\% |
| 2,585,356 | 3,688,621 | 70.09\% | 81.00\% | 530,535 | 530,535 | - | 3,688,621 | 14.38\% |
| 5,867,829 |  |  |  | 1,204,123 | 1,204,123 | - |  |  |
| 1,886,263 | 2,691,199 | 70.09\% | 81.00\% | 387,076 | 387,076 | - | 2,691,199 | 14.38\% |
| 4,281,137 |  |  |  | 878,522 | 878,522 | - |  |  |
| 352,018 798,339 | 501,851 | 70.14\% | 81.00\% | 72,237 | 72,237 | - | 501,851 | 14.39\% |
| 798,339 |  |  |  | 163,825 | 163,825 | - |  |  |
| 866,866 | 1,236,738 | 70.09\% | 81.00\% | 177,888 | 177,888 | - | 1,236,738 | 14.38\% |
| 1,967,393 |  |  |  | 403,724 | 403,724 | - |  |  |
| 616,999 | 880,295 | 70.09\% | 81.00\% | 126,613 | 126,613 | - | 880,295 | 14.38\% |
| 1,400,365 |  |  |  | 287,366 | 287,366 | - |  |  |
| $\begin{array}{r}6,695,828 \\ 15,197,129 \\ \hline\end{array}$ | 9,553,184 | 70.09\% | 81.00\% | 1,374,035 | 1,374,035 | - | 9,553,184 | 14.38\% |
| $15,197,129$ $1,126,926$ |  |  |  | 3,118,567 | 3,118,567 | - |  |  |
| 519,189 | 740,746 | 70.09\% | 81.00\% | 106,542 | 106,542 | - | 740,746 | 14.38\% |
| 1,178,372 |  |  |  | 241,811 | 241,811 | - |  |  |
| 2,174,540 | 3,102,497 | 70.09\% | 81.00\% | 446,232 | 446,232 | - | 3,102,497 | 14.38\% |
| 4,935,425 |  |  |  | 1,012,787 | 1,012,787 | - |  |  |
| 243,800 | 347,838 | 70.09\% | 81.00\% | 50,030 | 50,030 | - | 347,838 | 14.38\% |
| 553,337 |  |  |  | 113,549 | 113,549 | - |  |  |
| 1,987,446 | 2,835,563 | 70.09\% | 81.00\% | 407,839 | 407,839 | - | 2,835,563 | 14.38\% |
| 4,510,794 |  |  |  | 925,649 | 925,649 | - |  |  |
| 1,873,935 | 2,673,621 | 70.09\% | 81.00\% | 384,546 | 384,546 | - | 2,673,621 | 14.38\% |
| 4,253,175 |  |  |  | 872,784 | 872,784 | - |  |  |
| 328,467 | 468,635 | 70.09\% | 81.00\% | 67,404 | 67,404 | - | 468,635 | 14.38\% |
| 745,503 |  |  |  | 152,983 | 152,983 | - |  |  |
| 424,333 | 604,138 | 70.24\% | 81.00\% | 87,076 | 87,076 | - | 604,138 | 14.41\% |
| 961,058 |  |  |  | 197,216 | 197,216 | - |  |  |
| 501,366 | 715,317 | 70.09\% | 81.00\% | 102,884 | 102,884 | - | 715,317 | 14.38\% |
| $1,137,920$ 269,849 |  |  |  | 233,510 | 233,510 | - |  |  |
| 269,849 612,460 | 385,003 | 70.09\% | 81.00\% | 55,375 | 55,375 | - | 385,003 | 14.38\% |
| 612,460 868,679 |  |  |  | 125,682 178,260 | 125,682 | - |  |  |
| 8,68,679 1,971,591 | 1,239,376 | 70.09\% | 81.00\% | $\begin{aligned} & 178,260 \\ & 404,586 \end{aligned}$ | 178,260 404,586 | - | 1,239,376 | 14.38\% |
| 3,297,280 | 4,704,346 | 70.09\% | 81.00\% | 676,627 | 676,627 | - | 4,704,346 | 14.38\% |
| 7,483,637 |  |  |  | 1,535,700 | 1,535,700 | - |  |  |

Employer and Non-Employer Proportionate Share Allocations Montana Firefighters' Unified Retirement System

- Cost Sharing Plan
w/a Special Funding Situatio
for the year ending June 30
for the year ending June 30
the Net Persin Sroportionate Share
f the Net Pension Liability as of June 30, 2023



Contractually $\begin{gathered}\text { Contributions in } \\ \text { Relation to the }\end{gathered}$ Required Contractually Required

30,838,408 20,842,611 Contributions

Schedule of Emplover Contributions as of June 30, 2023

Contributio
Deficiency Deficiency
(Excess)

Contribution as \% Covere
Pavrol

Total ALL Employers \& State

## (Non-Employer Contributing Entity)

$\frac{\text { Emplover }}{7688}$ RED LODGE RURAL FIRE DISTRICT 7 7688 RED LODGE RURAL FIN 7694 SEELEY LAKE RUR AL
7694 SEELEY LAKE RURAL FIRE DISTRICT 11940 Yellowstone Mountain Club Rural Fire District 11940 State Proportionate Share
6850 DEPARTMENT OF MILITARY AFFAIRS 6850 State Proportionate Share
439 LEGISLATIVE COUNCIL
6439 State Proportionate Share

# Public Employees' Retirement Board (PERB) 

A Component Unit of the State of Montana<br>Firefighters' Unified Retirement System (FURS)<br>Notes to the Employer and Non-Employer Proportionate Share Allocations

June 30, 2024

The Schedule of Employer and Non-Employer Proportionate Share Allocations provides the required information under Governmental Accounting Standards Board (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 (FY) 2024 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, 2023 measurement date for their 2024 reporting. If an employer's fiscal year end is after June $30^{\text {th }}$, the employer will not use the measurements shown in this report but will need to wait for the measurement date as of June 30, 2024.

The Total Pension Liability (TPL), Fiduciary Net Position (FNP), Net Pension Liability (NPL) and certain sensitivity information in the GASB 68 Plan Reports are based on an actuarial valuation performed by the Plan's actuary as of June 30, 2023.

## 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 Annual Comprehensive Financial Report (ACFR) and the GASB 68 Report disclose the Plan's fiduciary net position. Both reports are available on the MPERA website at: https://mpera.mt.gov/about/annualreports $1 /$ annualreports.

## Assumptions

The calculations in the GASB 68 Report used the same facts and assumptions found in the FY2023 FURS Actuary Valuation report. 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: https://mpera.mt.gov/about/annualreports1/valuations.

## 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 new employer. The Yellowstone Mountain Club Rural Fire District began contributing November 1, 2022. Since this employer did not contribute for a full 12 months, the liability was calculated using the actuary contributions received grossed up 12 months per the GASB standards; see question 129 of the GASB 68 Implementation Guide.

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

The schedule, on pages 1-2, provides information on the measurement date (FY2023) 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.

## 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 2022 and 2023. The calculation of proportionate share used actual contributions made to the Plan during the measurement period (FY2023). 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 a 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 FY2024 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 six years. Investment gains and losses are recognized over five years.

For FY2024 reporting, there was a total actuarial experience loss. This total loss is a result of a loss in the financial experience. There have been no benefit, contribution, or assumption and method changes since the previous valuation.

The assumptions and methods utilized in the June 30, 2023 valuation, were developed in the five-year experience study for the period ending June 30, 2021.

## 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 2023 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.

