Schedule of Employer Allocations and Schedule of Pension Amounts by Employer June 30, 2020



Contents

| Independent Auditor's Report | 3 - 4 |
|---|--------|
| Schedule of Employer Allocations | 5 |
| Schedule of Pension Amounts by Employer | 6 |
| Notes to Schedule of Employer Allocations and Schedule of Pension Amounts by Employer | 7 - 13 |
| Independent Auditor's Report on Internal Control over Financial Reporting and on Compliance and Other Matters Based on an Audit of Financial Schedules Performed in Accordance with Government Auditing Standards | 14-15 |



Tel: 302-656-5500 Fax: 302-656-8024 www.bdo.com

Independent Auditor's Report

The Members of the Board of Pension Trustees Delaware Public Employees' Retirement System Dover, DE

Report on the Schedules

We have audited the accompanying schedule of employer allocations of the County & Municipal Other Employees' Pension Plan as of and for the year ended June 30, 2020, and the related notes. We have also audited the total for all entities of the columns titled net pension liability, total deferred outflows of resources, total deferred inflows of resources, and total pension expense excluding that attributable to employer-paid member contributions (specified column totals) included in the accompanying schedule of pension amounts by employer of the County & Municipal Other Employees' Pension Plan as of and for the year ended June 30, 2020, and the related notes.

Management's Responsibility for the Schedules

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

Auditor's Responsibility

Our responsibility is to express opinions on the schedule of employer allocations and the specified column totals included in the schedule of pension amounts by employer based on our audit. 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 schedule of employer allocations and specified column totals included in the schedule of pension amounts by employer are free from material misstatement.

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the schedule of employer allocations and specified column totals included in the schedule of pension amounts by employer. The procedures selected depend on the auditors' judgment, including the assessment of the risk of material misstatement of the schedule of employer allocations and specified column totals included in the schedule of pension amounts by employer, whether due to fraud or error. In making those risk assessments, the auditor considers internal control relevant to the entity's preparation and fair presentation of the schedule of employer allocations and specified column totals included in the schedule of pension amounts by employer 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 entity's internal control.



Accordingly, we express no such opinion. An audit also includes evaluating the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as, evaluating the overall presentation of the schedule of employer allocations and specified column totals included in the schedule of pension amounts by employer.

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 schedules referred to above present fairly, in all material respects, the employer allocations and net pension liability, total deferred outflows of resources, total deferred inflows of resources, and total pension expense excluding that attributable to employer-paid member contributions for the total of all participating entities for the County & Municipal Other Employees' Pension Plan as of and for the year ended June 30, 2020 in accordance with accounting principles generally accepted in the United States of America.

Other Matters

We have audited, in accordance with auditing standards generally accepted in the United States of America and the standards applicable to financial audits contained in *Government Auditing Standards*, issued by the Comptroller General of the United States, the financial statements of the Delaware Public Employees' Retirement System, which include the County & Municipal Other Employees' Pension Plan, as of and for the year ended June 30, 2020, and our report thereon, dated November 17, 2020, expressed an unmodified opinion on those financial statements.

Restriction on Use

Our report is intended solely for the information and use of Delaware Public Employees' Retirement System management, the Board of Pension Trustees, County & Municipal Other Employees' Pension Plan employers, and their auditors, and is not intended to be and should not be used by anyone other than these specified parties.

Other Reporting Required by Government Auditing Standards

In accordance with *Government Auditing Standards*, we have also issued our report dated May 21, 2021 on our consideration of the County & Municipal Other Employees' Pension Plan's internal control over financial reporting and our tests of its compliance with certain provisions of laws, regulations, contracts, and grant agreements and other matters. The purpose of that report is to describe the scope of our testing of internal control over financial reporting and compliance and the results of that testing, and not to provide an opinion on the internal control over financial reporting or on compliance. That report is an integral part of an audit performed in accordance with *Government Auditing Standards* in considering the County & Municipal Other Employees' Pension Plan's internal control over financial reporting and compliance.

May 21, 2021

BDO USA, LLP

Delaware Public Employees' Retirement System
County & Municipal Other Employees' Pension Plan
Schedule of Employer Allocations
As of and for the year ended June 30, 2020

| Employer | Employer | Employer's |
|--|------------------|---------------------|
| Employer | contributions | proportionate share |
| Aetna Hose Hook and Ladder | \$ 72,989 | 2.0457 % |
| Bethany Beach Fire | 46,339 | 1.2988 |
| Cheswold Fire Co. | 14,352 | 0.4023 |
| Christiana Fire Co. | 8,826 | 0.2474 |
| City of Harrington | 59,120 | 1.6570 |
| City of Milford | 339,917 | 9.5271 |
| City of New Castle | 67,325 | 1.8870 |
| City of Wilmington | 1,059,743 | 29.7023 |
| Cranston Heights Fire Co. | 31,086 | 0.8713 |
| Delaware City Fire Co. | 31,872 | 0.8933 |
| Elsmere Fire Co. | 12,936 | 0.3626 |
| Felton Fire Co. | 18,655 | 0.5229 |
| Five Points Fire Co. | 6,938 | 0.1945 |
| Georgetown EMS | 32,301 | 0.9053 |
| Goodwill Fire Co. | 40,703 | 1.1408 |
| Greenwood Fire | 4,239 | 0.1188 |
| Harrington Fire Co. | 7,242 | 0.2030 |
| Kent Conservation District | 250,490 | 7.0207 |
| Laurel Fire Co. | 24,553 | 0.6882 |
| Lewes Fire Co. | 65,241 | 1.8286 |
| Mill Creek Fire Co. | 68,445 | 1.9184 |
| Millsboro Fire Co. | 29,319 | 0.8217 |
| Millville Fire Co. | 58,940 | 1.6520 |
| Minquadale Fire Co. | 38,151 | 1.0693 |
| Odessa Fire Co. | 3,642 | 0.1021 |
| Port Penn Fire Co. | 19,767 | 0.5540 |
| Rehoboth Beach Fire | 52,805 | 1.4800 |
| Riverfront Development Corp | 70,663 | 1.9805 |
| Roxana Fire Co. | 9,328 | 0.2614 |
| Sussex Conservation District | 151,800 | 4.2546 1.2128 |
| Talleyville Fire Co. Town of Bethany Beach | 43,272 | 3.7125 |
| Town of Blades | 132,459 8,431 | 0.2363 |
| Town of Bowers Beach | 445 | 0.2303 |
| Town of Camden | 21,152 | 0.5928 |
| Town of Cheswold | 9,888 | 0.2771 |
| Town of Clayton | 42,071 | 1.1791 |
| Town of Felton | 13,840 | 0.3879 |
| Town of Frederica | 6,418 | 0.1799 |
| Town of Georgetown | 95,530 | 2.6775 |
| Town of Laurel | 68,397 | 1.9170 |
| Town of Millsboro | 83,114 | 2.3295 |
| Town of Milton | 39,662 | 1.1116 |
| Town of Newport | 18,144 | 0.5085 |
| Town of Ocean View | 53,710 | 1.5054 |
| Town of Selbyville | 55,882 | 1.5663 |
| Town of Smyrna | 91,366 | 2.5608 |
| Town of South Bethany | 33,131 | 0.9286 |
| Town of Wyoming | 10,390 | 0.2912 |
| Townsend Fire Co. | 4,585 | 0.1285 |
| Vol. Hose Co. Middletown | 38,272 | 1.0726 |
| Total | \$ 3,567,886 | 100.00 % |

See accompanying notes to Schedule of Employer Allocations and Schedule of Pension Amounts by Employer.

Delaware Public Employees' Retirement System

County & Municipal Other Employees' Pension Plan Schedule of Pension Amounts by Employer As of and for the year ended June 30, 2020

| | | | Deferred sutfley | of recourses | | | Deferre | d inflame of recour | | | Pension expense excluding that attributable to employer-pai contributions | | | yer-paid member |
|------------------------------|----------------------|--|---------------------------|--------------------------|----------------------------------|--|---------------------------|---|--------------------------|---------------------------------|---|--|--|--|
| | Net | Differences between expected and actual | Deferred outflow | | Total deferred outflows of | Differences between expected and | | Net difference Net difference between projected and actual investment earnings on | | Total deferred inflows of | Proportionate share of allocated plan | Net amortization of deferred amounts from | Employer share of pension expense related to specific | Total pension expense excluding that attributable to employer paid |
| Employer | Pension Liability | experience | Changes of assumptions | Changes in proportion | resources | actual experience | Changes of assumptions | pension plan investments | Changes in proportion | resources | pension expense | changes in proportion | liabilities | member contributions |
| Aetna Hose Hook and Ladder | \$ 43,438 | 30,343 | 25,591 | 15,895 | 71,829 | 30,648 | - | 32,488 | 7,223 | 70,359 | 68,559 | 2,768 | (86) | 71,241 |
| Bethany Beach Fire | 27,578 | 19,264 | 16,247 | 9,356 | 44,867 | 19,457 | | 20,626 | 1,725 | 41,808 | 43,526 | 2,328 | (54) | 45,800 |
| Cheswold Fire Co. | 8,542 | 5,967 | 5,032 | 5,825 | 16,824 | 6,027 | | 6,388 | 2,442 | 14,857 | 13,481 | 848 | (17) | 14,312 |
| Christiana Fire Co. | 5,253 | 3,669 | 3,094 | 4,521 | 11,284 | 3,706 | - | 3,928 | 365 | 7,999 | 8,290 | 594 | (10) | 8,874 |
| City of Harrington | 35,184 | 24,578 | 20,728 | - | 45,306 | 24,825 | - | 26,315 | 12,601 | 63,741 | 55,532 | (3,297) | (69) | 52,166 |
| City of Milford | 202,295 | 141,312 | 119,179 | 1,279 | 261,770 | 142,731 | - | 151,301 | 39,601 | 333,633 | 319,287 | (15,161) | (399) | 303,727 |
| City of New Castle | 40,067 | 27,989 | 23,605 | 1,037 | 52,631 | 28,270 | - | 29,967 | 22,100 | 80,337 | 63,239 | (6,803) | (79) | 56,357 |
| City of Wilmington | 630,685 | 440,561 | 371,559 | 167,883 | 980,003 | 444,983 | - | 471,705 | 1,152 | 917,840 | 995,427 | 56,256 | (1,245) | 1,050,438 |
| Cranston Heights Fire Co. | 18,500 | 12,923 | 10,899 | 1,511 | 25,333 | 13,053 | • | 13,837 | 4,213 | 31,103 | 29,199 | 748 | (36) | 29,911 |
| Delaware City Fire Co. | 18,968 | 13,250 | 11,175 | 5,026 | 29,451 | 13,383 | • | 14,187 | 1,663 | 29,233 | 29,938 | (191) | (37) | 29,710 |
| Elsmere Fire Co. | 7,698 | 5,378 | 4,535 | 233 | 10,146 | 5,432 | - | 5,758 | 5,037 | 16,227 | 12,151 | (748) | (15) | 11,388 |
| Felton Fire Co. | 11,102 | 7,755 | 6,541 | 1,951 | 16,247 | 7,833 | - | 8,304 | 7,474 | 23,611 | 17,523 | (1,343) | (22) | 16,158 |
| Five Points Fire Co. | 4,129 | 2,884 | 2,433 | 37 | 5,354 | 2,913 | - | 3,088 | 3,674 | 9,675 | 6,517 | (1,114) | (8) | 5,395 |
| Georgetown EMS | 19,223 | 13,428 | 11,325 | 8,262 | 33,015 | 13,563 | • | 14,377 | 5,620 | 33,560 | 30,340 | 1,028 | (38) | 31,330 |
| Goodwill Fire Co. | 24,223 | 16,921 | 14,271 | 853 | 32,045 | 17,091 | - | 18,117 | 10,936 | 46,144 | 38,233 | (3,259) | (48) | 34,926 |
| Greenwood Fire Co. | 2,523 | 1,762 | 1,486 | 2,803 | 6,051 | 1,780 | - | 1,887 | - | 3,667 | 3,981 | 400 | (5) | 4,376 |
| Harrington Fire Co. | 4,310 | 3,011 | 2,539 | 49 | 5,599 | 3,041 | - | 3,224 | 1,336 | 7,601 | 6,803 | (287) | (9) | 6,507 |
| Kent Conservation District | 149,074 | 104,135 | 87,825 | - | 191,960 | 105,181 | - | 111,496 | 69,021 | 285,698 | 235,288 | (15,160) | (294) | 219,834 |
| Laurel Fire Co. | 14,613 | 10,207 | 8,609 | 14,891 | 33,707 | 10,310 | - | 10,929 | - | 21,239 | 23,063 | 2,127 | (29) | 25,161 |
| Lewes Fire Co. | 38,827 | 27,122 | 22,874 | 6,737 | 56,733 | 27,395 | - | 29,040 | 1,625 | 58,060 | 61,282 | 1,552 | (77) | 62,757 |
| Mill Creek Fire Co. | 40,734 | 28,454 | 23,998 | 9,825 | 62,277 | 28,740 | - | 30,466 | 4,633 | 63,839 | 64,291 | 431 | (80) | 64,642 |
| Millsboro Fire Co. | 17,449 | 12,189 | 10,280 | 16,514 | 38,983 | 12,311 | - | 13,050 | - | 25,361 | 27,540 | 2,359 | (34) | 29,865 |
| Millville Fire Co. | 35,077 | 24,503 | 20,665 | 5,371 | 50,539 | 24,749 | - | 26,235 | 6,448 | 57,432 | 55,363 | (648) | (69) | 54,646 |
| Minquadale Fire Co. | 22,705 | 15,860 | 13,376 | 8,099 | 37,335 | 16,020 | - | 16,981 | 2,871 | 35,872 | 35,836 | 1,385 | (45) | 37,176 |
| Odessa Fire Co. | 2,168 | 1,514 | 1,277 | 2,409 | 5,200 | 1,529 | | 1,621 | - | 3,150 | 3,421 | 344 | (4) | 3,761 |
| Port Penn Fire Co. | 11,764 | 8,218 | 6,931 | 569 | 15,718 | 8,300 | - | 8,798 | 2,429 | 19,527 | 18,567 | (721) | (23) | 17,823 |
| Rehoboth Beach Fire | 31,426 | 21,952 | 18,514 | 8,997 | 49,463 | 22,173 | - | 23,504 | 1,635 | 47,312 | 49,600 | 3,066 | (62) | 52,604 |
| Riverfront Development Corp | 42,054 | 29,377 | 24,776 | 11 | 54,164 | 29,672 | - | 31,453 | 13,664 | 74,789 | 66,375 | (2,994) | (83) | 63,298 |
| Roxana Fire Co. | 5,551 | 3,878 | 3,270 | 6,168 | 13,316 | 3,917 | - | 4,152 | - | 8,069 | 8,762 | 881 | (11) | 9,632 |
| Sussex Conservation District | 90,341 | 63,107 | 53,223 | 7,121 | 123,451 | 63,741 | - | 67,568 | 4,446 | 135,755 | 142,588 | 197 | (178) | 142,607 |
| Talleyville Fire Co. | 25,753 | 17,989 | 15,172 | 3,708 | 36,869 | 18,170 | - | 19,261 | 9,360 | 46,791 | 40,646 | (2,050) | (51) | 38,545 |
| Town of Bethany Beach | 78,830 | 55,066 | 46,442 | 619 | 102,127 | 55,619 | - | 58,959 | 19,675 | 134,253 | 124,420 | (3,516) | (155) | 120,749 |
| Town of Blades | 5,018 | 3,505 | 2,956 | 154 | 6,615 | 3,540 | - | 3,753 | 6,301 | 13,594 | 7,920 | (1,289) | (10) | 6,621 |
| Town of Bowers Beach | 265 | 185 | 156 | 294 | 635 | 187 | - | 198 | - | 385 | 418 | 42 | 4,188 | 4,648 |
| Town of Camden | 12,588 | 8,793 | 7,416 | 1,552 | 17,761 | 8,882 | - | 9,415 | 6,032 | 24,329 | 19,868 | (949) | (25) | 18,894 |
| Town of Cheswold | 5,884 | 4,110 | 3,467 | 3,654 | 11,231 | 4,152 | = | 4,401 | 1,615 | 10,168 | 9,287 | 175 | (12) | 9,450 |
| Town of Clayton | 25,038 | 17,490 | 14,751 | - | 32,241 | 17,665 | = | 18,726 | 5,253 | 41,644 | 39,517 | (1,543) | (49) | 37,925 |
| Town of Felton | 8,237 | 5,754 | 4,853 | 41 | 10,648 | 5,811 | = | 6,160 | 3,161 | 15,132 | 13,000 | (931) | (16) | 12,053 |
| Town of Frederica | 3,819 | 2,668 | 2,250 | 2,985 | 7,903 | 2,695 | = | 2,857 | 175 | 5,727 | 6,028 | 480 | (8) | 6,500 |
| Town of Georgetown | 56,853 | 39,714 | 33,494 | 186 | 73,394 | 40,113 | = | 42,521 | 15,052 | 97,686 | 89,732 | (5,089) | (113) | 84,530 |
| Town of Laurel | 40,705 | 28,434 | 23,981 | 2,767 | 55,182 | 28,720 | - | 30,444 | 12,205 | 71,369 | 64,246 | (2,818) | (80) | 61,348 |
| Town of Millsboro | 49,464 | 34,552 | 29,141 | 5,452 | 69,145 | 34,899 | = | 36,995 | 10,689 | 82,583 | 78,070 | (2,626) | (98) | 75,346 |
| Town of Milton | 23,604 | 16,488 | 13,906 | 2,597 | 32,991 | 16,654 | - | 17,654 | 6,082 | 40,390 | 37,255 | (1,413) | (47) | 35,795 |
| Town of Newport | 10,798 | 7,543 | 6,361 | - | 13,904 | 7,619 | - | 8,076 | 4,037 | 19,732 | 17,043 | (1,003) | (21) | 16,019 |
| Town of Ocean View | 31,964 | 22,328 | 18,831 | 1,633 | 42,792 | 22,552 | - | 23,907 | 9,087 | 55,546 | 50,450 | (1,563) | (63) | 48,824 |
| Town of Selbyville | 33,257 | 23,232 | 19,593 | 3,155 | 45,980 | 23,465 | - | 24,874 | 7,556 | 55,895 | 52,491 | (2,476) | (66) | 49,949 |
| Town of Smyrna | 54,375 | 37,984 | 32,034 | 18,912 | 88,930 | 38,365 | - | 40,668 | 1,831 | 80,864 | 85,821 | 4,797 | (107) | 90,511 |
| Town of South Bethany | 19,717 | 13,774 | 11,616 | 474 | 25,864 | 13,912 | - | 14,747 | 4,511 | 33,170 | 31,121 | (1,242) | (39) | 29,840 |
| Town of Wyoming | 6,183 | 4,319 | 3,643 | 2,094 | 10,056 | 4,363 | - | 4,625 | 2,282 | 11,270 | 9,759 | (253) | (12) | 9,494 |
| Townsend Fire Co. | 2,728 | 1,906 | 1,607 | 23 | 3,536 | 1,924 | - | 2,041 | 2,507 | 6,472 | 4,306 | (716) | (5) | 3,585 |
| Vol. Hose Co. Middletown | 22,777 | 15,911 | 13,419 | 1,185 | 30,515 | 16,071 | - | 17,036 | 3,373 | 36,480 | 35,950 | (1,603) | (45) | 34,302 |
| Total | \$ 2,123,358 | 1,483,256 | 1,250,946 | 364,718 | 3,098,920 | 1,498,152 | - | 1,588,108 | 364,718 | 3,450,978 | 3,351,350 | | | 3,351,350 |

See accompanying notes to Schedule of Employer Allocations and Schedule of Pension Amounts by Employer.

Notes to Schedule of Employer Allocations and Schedule of Pension Amounts by Employer

1. Plan Description

The County & Municipal Other Employees' Pension Plan (the Plan) is a cost sharing multiple-employer defined-benefit pension plan established in the Delaware Code. The Plan is administered by the Delaware Public Employees' Retirement System (DPERS).

The General Assembly is responsible for setting benefits and contributions and amending plan provisions; administrative rules and regulations are adopted and maintained by the Board of Pension Trustees (the Board).

The management of the Plan is the responsibility of the Board. The Board is comprised of five members appointed by the Governor and confirmed by the State Senate, plus two ex officio members. The daily operation is the responsibility of the Office of Pensions. Although Plan assets are comingled with assets of other Plans and Funds for investment purposes, the Plan's assets may be used only for the payment of benefits to the members of the Plan in accordance with the terms of the Plan.

The following are brief descriptions of the Plan in effect as of June 30, 2020. For a more complete description, please refer to the DPERS Comprehensive Annual Financial Report.

Separately issued financial statements for DPERS are available from the Office of Pensions at:

McArdle Building, Suite 1 860 Silver Lake Blvd. Dover, DE 19904

(a) Plan Description and Eligibility

The Plan covers employees of counties or municipalities that have joined the Plan.

(b) Service Benefits

1/60th of final average monthly compensation multiplied by years of credited service, subject to maximum limitations. For this plan, final average monthly compensation is the monthly average of the highest five years of compensation.

(c) Vesting

Five years of credited service.

(d) Retirement

Age 62 with 5 years of credited service; age 60 with 15 years of credited service; or after 30 years of credited service.

(e) Disability benefits

Same as Service Benefits. Employee must have 5 years of credited service.

Notes to Schedule of Employer Allocations and Schedule of Pension Amounts by Employer

(f) Survivor Benefits

If employee is receiving a pension, then eligible survivor receives a minimum 50% of pension; if employee is active, eligible survivor receives 50% of pension the employee would have received at age 62.

2. Basis of Presentation

The Schedules of Employer Allocations and Pension Amounts by Employer (collectively, the Schedules) present amounts that are considered elements of the financial statements of DPERS or its participating employers. Accordingly, they do not purport to be a complete presentation of the financial position or changes in financial position of DPERS or the participating employers. The accompanying schedules have been prepared in conformity with accounting principles generally accepted in the United States of America as prescribed by the Governmental Accounting Standards Board (GASB). Such preparation requires management of the Plan to make a number of estimates and assumptions relating to the reported amounts. Due to the inherent nature of these estimates, actual results could differ from those estimates.

3. Allocation Methodology

GASB Statement No. 68, Accounting and Financial Reporting for Pensions, requires participating employers in the Plan to recognize their proportionate share of the collective net pension liability, collective deferred inflows of resources, collective deferred outflows of resources and collective pension expense. The allocation percentages presented in the Schedule of Employer Allocations and applied to the amounts presented in the Schedule of Pension Amounts by Employer are based on the ratio of each employer's contribution to the Plan's total employer contributions during the measurement period July 1, 2019 through June 30, 2020, adjusted to remove contributions to separately finance specific liabilities of an individual employer. Employer contributions to the plan are recognized when due pursuant to legal requirements. The Board of Pension Trustees determines employer contributions. Employer contributions were 7.29% of earnings for the Fiscal Year 2020.

4. Collective Net Pension Liability and Actuarial Information

The components of the collective net pension liability of the participating employers at June 30, 2020 were as follows (in thousands):

| Employers' total pension liability | \$ 69,594 |
|------------------------------------|--------------|
| Plan net position | (67,470) |
| Employers' net pension liability | \$ 2,124 |

Notes to Schedule of Employer Allocations and Schedule of Pension Amounts by Employer

Actuarial Assumptions

The collective total pension liability for the June 30, 2020 measurement date was determined by an actuarial valuation as of June 30, 2019, with update procedures used to roll forward the total pension liability to June 30, 2020. This actuarial valuation used the following actuarial assumptions:

Actuarial assumptions:

| Investment rate of return / discount rate (1) | 7.0% |
|---|--------------|
| Projected salary increases (1) | 2.5% + Merit |
| Cost of living adjustments | 0.0% |

⁽¹⁾ Inflation is included at 2.5%.

The total pension liabilities are measured based on assumptions pertaining to the interest rates, inflation rates, and employee demographic behavior in future years. It is likely that future experience will not exactly conform to these assumptions. To the extent that actual experience deviates from these assumptions, the emerging liabilities may be higher or lower than anticipated. The more the experience deviates the larger the impact on future financial statements.

Mortality assumptions are based on the RP-2014 tables with gender adjustments for healthy annuitants and disabled retirees and an adjusted version on MP-2015 mortality improvement scale on a fully generational basis.

Projected benefit payments do not include the effects of projected ad hoc cost of living adjustments (ad hoc COLAs) as they are not substantively automatic. The primary considerations relevant to making this determination include the historical pattern of granting the changes and the consistency in the amounts of the changes.

The long-term expected rate of return on pension plan investments was determined using a building block method in which best estimate ranges of expected future real rates of return (expected returns, net of investment expense and inflation) are developed for each major asset class. These ranges are combined to produce the long-term expected rate of return by weighing the expected future real rates of return by an asset allocation percentage, which is based on the nature and mix of current and expected plan investments, and by adding expected inflation. Best estimates of geometric real rates of return for each major asset class included in the Plan's current and expected asset allocation as of June 30, 2020 are summarized in the following table:

| | Long-term expected | |
|-------------------------|---------------------|------------------|
| Asset Class | real rate of return | Asset allocation |
| Domestic equity | 5.7% | 28.5% |
| International equity | 5.7 | 15.2 |
| Fixed income | 2.0 | 28.8 |
| Alternative investments | 7.8 | 23.0 |
| Cash and equivalents | - | 4.5 |

Notes to Schedule of Employer Allocations and Schedule of Pension Amounts by Employer

Discount Rate

The discount rate used to measure the total pension liability was 7.0%. The projection of cash flows used to determine the discount rate assumed that contributions from plan members will be made at the current contribution rates and that contributions from employers will be made at rates determined by the Board of Pension Trustees, actuarially determined. Based on those assumptions, the pension plans' fiduciary net position was projected to be available to make all projected future benefit payments of current plan members. Therefore, the long-term expected rate of return on pension plan investments was applied to all periods of projected benefit payments to determine the total pension liability.

Sensitivity of the Collective Net Pension Liability to Changes in the Discount Rate

The following presents the collective net pension liability, calculated using the discount rate of 7.0%, as well as what the collective net pension liability would be if it were calculated using a discount rate that is one percentage point lower or one percentage point higher than the current rate (in thousands):

| | 1% Decrease | | Discount Rate | 1% Increase |
|--|-------------|--------|---------------|-------------|
| | | | | |
| Collective net pension liability (asset) | \$ | 12,897 | 2,124 | (6,718) |

(Remainder of page intentionally left blank)

Notes to Schedule of Employer Allocations and Schedule of Pension Amounts by Employer

5. Collective Deferred Outflows of Resources and Deferred Inflows of Resources

The following presents a summary of changes in the collective deferred outflows of resources and deferred inflows of resources (excluding employer specific amounts) for the year ended June 30, 2020:

| | Measurement period ending June 30 | Amortization Period | В | eginning of year balance | Additions | Deductions | End of year balance |
|--|--------------------------------------|---|----|--|---------------------------------------|---|--|
| Deferred Outflows of R | esources: | | | | | | |
| Difference between expected and actual experience | 2019 2017 2016 | 9 years 9 years 9 years | \$ | 528,164 215,751 1,051,650 1,795,565 | \$ - - - | \$ (66,020) (35,959) (210,330) (312,309) | \$ 462,144 179,792 841,320 1,483,256 |
| Subtotat | | | | 1,795,565 | | (312,309) | 1,403,230 |
| Changes of assumptions | 2017 2016 | 9 years 9 years | | 958,007 565,759 | - | (159,668) (113,152) | 798,339 452,607 |
| Subtotal | | | | 1,523,766 | - | (272,820) | 1,250,946 |
| Total | | | \$ | 3,319,331 | \$ - | \$ (585,129) | \$ 2,734,202 |
| Deferred Inflows of Res | sources: | | | | | | |
| Net difference between projected and actual earnings on pension plan investments | 2020 2019 2018 2017 2016 | 5 years 5 years 5 years 5 years 5 years | \$ | 951,993 (936,501) (609,283) 669,718 | \$ (1,716,409) - - - - | \$ 343,282 (237,998) 312,167 304,641 (669,718) | \$ (1,373,127) 713,995 (624,334) (304,642) |
| Subtotal | | · | | 75,927 | (1,716,409) | 52,374 | (1,588,108) |
| Difference between expected and actual experience | 2020 2018 2015 | 8 years 8 years 8 years | | - (1,248,404) (262,018) | (323,585) - - | 40,448 208,067 87,340 | (283,137) (1,040,337) (174,678) |
| Subtotal | | | | (1,510,422) | (323,585) | 335,855 | (1,498,152) |
| Total | | | \$ | (1,434,495) | \$ (2,039,994) | \$ 388,229 | \$ (3,086,260) |

Amounts reported as deferred outflows of resources and deferred inflows of resources (excluding employer specific amounts) related to pensions will be recognized in pension expense as follows (in thousands):

| Year ending June 30 | |
|---------------------|-------------|
| 2021 | \$ (473) |
| 2022 | (168) |
| 2023 | 231 |
| 2024 | (7) |
| 2025 | 13 |
| Thereafter | 52 |
| Total | \$ (352) |

Notes to Schedule of Employer Allocations and Schedule of Pension Amounts by Employer

Changes in Proportion

The previous amounts do not include employer specific deferred outflows of resources and deferred inflows of resources related to changes in proportion. These amounts should be recognized (amortized) by each employer over the average of the expected remaining service lives of all plan members, which is 8 years for the 2020 amounts.

6. Collective Pension Expense

The components of collective pension expense for the year ending June 30, 2020 (excluding that attributable to employer-paid member contributions) are as follows (in thousands):

| Service cost | \$ 3,919 |
|---|-------------|
| Interest on total pension liability | 4,610 |
| Member contributions | (1,285) |
| Administrative expense | 108 |
| Changes in benefits | 4 |
| Projected earnings on plan investments | (4,202) |
| Recognition of deferred outflows and inflows of resources: | |
| Difference between projected and actual earnings on plan | |
| investments | (52) |
| Difference between expected and actual experiences with regards to | |
| factors or other inputs in the measurement of total pension liability | (24) |
| Changes in assumptions with regards to factors or other inputs in the | () |
| measurement of total pension liability | 273 |
| | _ |
| Pension expense | \$ 3,351 |

7. Risks and Uncertainties

On January 30, 2020, the World Health Organization ("WHO") announced a global health emergency because of a new strain of coronavirus originating in Wuhan, China (the "COVID-19 outbreak") and the risks to the international community as the virus spread globally beyond its point of origin. In March 2020, the WHO classified the COVID-19 outbreak as a pandemic, based on the rapid increase in exposure globally.

The full impact of the COVID-19 outbreak continues to evolve as of the date of this report. This pandemic has adversely affected global economic activity and greatly contributed to instability in financial markets. While the Plan's investment portfolio has a long-term strategy, it experienced increased volatility and significant fluctuations in fair value since June 30, 2020. Such changes in market value and possible changes to the actuarial assumptions used in determining the net pension liability, such as discount rates and rates of retirement and termination as a result of the COVID-19 outbreak may result in significant changes to the total amount of liability, deferred inflows, deferred outflows, and pension expense to be allocated to participating employers in future periods. However, the actual impact, if any, cannot be determined at this time.

Notes to Schedule of Employer Allocations and Schedule of Pension Amounts by Employer

8. Subsequent Events

The Plan evaluated all subsequent events through May 21, 2021, the date that the schedules were available to be issued.



Tel: 302-656-5500 Fax: 302-656-8024 www.bdo.com

Independent Auditor's Report on Internal Control over Financial Reporting and on Compliance and Other Matters Based on an Audit of Financial Schedules Performed in Accordance with *Government Auditing Standards*

Members of the Board of Pension Trustees Delaware Public Employees' Retirement System Dover, DE

We have audited, in accordance with the 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, the schedule of employer allocations and the total for all entities of the columns titled net pension liability, total deferred outflows of resources, total deferred inflows of resources, and total pension expense excluding that attributable to employer-paid member contributions as of and for the year ended June 30, 2020 (specified column totals), included in the schedule of pension amounts by employer of the Delaware Public Employees' Retirement System - County & Municipal Other Employees' Pension Plan (the Plan) (hereafter collectively referred to as the Schedules) and the related notes and have issued our report thereon dated May 21, 2021.

Internal Control over Financial Reporting

In planning and performing our audit of the Schedules, we considered the Plan's internal control over financial reporting (internal control) as a basis for designing audit procedures that are appropriate in the circumstances for the purpose of expressing our opinion on the Schedules, but not for the purpose of expressing an opinion on the effectiveness of the Plan's internal control. Accordingly, we do not express an opinion on the effectiveness of the Plan's internal control.

A deficiency in internal control exists when the design or operation of a control does not allow management or employees, in the normal course of performing their assigned functions, to prevent, or detect and correct, misstatements on a timely basis. A material weakness is a deficiency, or combination of deficiencies, in internal control, such that there is a reasonable possibility that a material misstatement of the Schedules will not be prevented or detected and corrected on a timely basis. A significant deficiency is a deficiency, or a combination of deficiencies, in internal control that is less severe than a material weakness, yet important enough to merit attention by those charged with governance.

Our consideration of internal control was for the limited purpose described in the first paragraph of this section and was not designed to identify all deficiencies in internal control that might be material weaknesses or significant deficiencies. Given these limitations, during our audit we did not identify any deficiencies in internal control that we consider to be material weaknesses. However, material weaknesses may exist that have not been identified.



Compliance and Other Matters

As part of obtaining reasonable assurance about whether the Plan's Schedules are free from material misstatement, we performed tests of its compliance with certain provisions of laws, regulations, contracts, and grant agreements, noncompliance with which could have a direct and material effect on the determination of the Schedules amounts. However, providing an opinion on compliance with those provisions was not an objective of our audit, and accordingly, we do not express such an opinion. The results of our tests disclosed no instances of noncompliance or other matters that are required to be reported under *Government Auditing Standards*.

Purpose of This Report

BDO USA, LLP

The purpose of this report is solely to describe the scope of our testing of internal control and compliance and the results of that testing, and not to provide an opinion on the effectiveness of the Plan's internal control or on compliance. This report is an integral part of an audit performed in accordance with Government Auditing Standards in considering the Plan's internal control and compliance. Accordingly, this communication is not suitable for any other purpose.

May 21, 2021