## State of North Carolina Office of The State Auditor Beth A. Wood, CPA



## Register of Deeds' Supplemental Pension Fund <br> Raleigh, North Carolina

Financial Audit of the Schedule of Employer Allocations and the Schedule of Pension Amounts by Employer for the Year Ended June 30, 2019

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Beth A. Wood, CPA
State Auditor

## AUDITOR'S TRANSMITTAL

The Honorable Roy Cooper, Governor
The General Assembly of North Carolina
The Honorable Dale R. Folwell, State Treasurer
Department of State Treasurer
We have completed a financial audit of the Register of Deeds' Supplemental Pension Fund schedule of employer allocations and the schedule of pension amounts by employer for the year ended June 30, 2019, and our audit results are included in this report. You will note from the independent auditor's report that we determined that the schedule of employer allocations and the schedule of pension amounts by employer are presented fairly in all material respects.

The results of our tests disclosed no deficiencies in internal control over financial reporting that we consider to be material weaknesses in relation to our audit scope or any instances of noncompliance or other matters that are required to be reported under Government Auditing Standards.

North Carolina General Statutes require the State Auditor to make audit reports available to the public. Copies of audit reports issued by the Office of the State Auditor may be obtained through one of the options listed in the back of this report.


Beth A. Wood, CPA
State Auditor


Beth A. Wood, CPA State Auditor

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INDEPENDENT
AUDITOR'S REPORT

State Auditor

## Independent Auditor's Report

The Honorable Dale R. Folwell, State Treasurer
Management of the Department of State Treasurer
Raleigh, NC

## Report on the Schedules

We have audited the accompanying schedule of employer allocations of the Register of Deeds' Supplemental Pension Fund as of June 30, 2019, and the related notes. We have also audited the total for all entities of the columns titled net pension asset, total deferred outflows of resources, total deferred inflows of resources, and total pension expense included in the accompanying schedule of pension amounts by employer of the Register of Deeds' Supplemental Pension Fund as of and for the year ended June 30, 2019, and the related notes (hereafter referred to as "the schedules").

## Management's Responsibility for the Financial Statements

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 schedules that are free from material misstatement, whether due to fraud or error.

## Auditor's Responsibility

Our responsibility is to express an opinion on the schedules 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 schedules are free from material misstatement.

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the schedules. The procedures selected depend on the auditor's judgment, including the assessment of the risks of material misstatement of the schedules, whether due to fraud or error. In making those risk assessments, the auditor considers internal control relevant to the Department of State Treasurer's (Department) preparation and fair presentation of the schedules 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 Department'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 schedules.

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

## Opinion

In our opinion, the schedules referred to in the first paragraph present fairly, in all material respects, the employer allocations as of June 30, 2019, net pension asset, total deferred outflows of resources, total deferred inflows of resources, and total pension expense for the total of all participating entities of the Register of Deeds' Supplemental Pension Fund as of and for the year ended June 30, 2019, in accordance with accounting principles generally accepted in the United States of America.

## Other Matter

We have audited, in accordance with auditing standards generally accepted in the United States of America, the pension plans included in the State's Comprehensive Annual Financial Report (CAFR) as of and for the year ended June 30, 2019, and our report thereon, dated December 5, 2019, expressed an unmodified opinion on those financial statements.

## Other Reporting Required by Government Auditing Standards

In accordance with Government Auditing Standards, we have also issued our report dated May 18, 2020 on our consideration of the Department's internal control over financial reporting and on 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 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 Department's internal control over financial reporting and compliance.

## Restriction on Use

Our report is intended solely for the information and use of the Register of Deeds' Supplemental Pension Fund Management, the Register of Deeds' Supplemental Pension Fund employers, their auditors, and the North Carolina Office of the State Controller and is not intended to be and should not be used by anyone other than these specified parties.


Beth A. Wood, CPA
State Auditor
Raleigh, North Carolina
May 18, 2020

## Schedules



## Schedule 1

## Schedule of Employer Allocations

Registers of Deeds' Supplemental Pension Fund
Schedule of Employer Allocations
June 30, 2019


Registers of Deeds' Supplemental Pension Fund
Schedule of Employer Allocations
June 30, 2019


The accompanying notes to the schedules are an integral part of this schedule.

#  <br> <br> Schedule 2 <br> <br> Schedule 2 <br> Schedule of Pension Amounts by Employer 

Registers of Deeds' Supplemental Pension Fund
Schedule of Pension Amounts by Employer
June 30, 2019


| Deferred Inflows of Resources |  |  |  | Pension Expense |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Differences Between Expected and Actual Experience | Changes of Assumptions | Changes in Proportion and Differences Between Employer Contributions and Proportional Share of Contributions | Total Deferred Inflows of Resources | Proportional Share of Pension Expense | Net Amortization of Deferred Amounts from Changes in Proportion and Differences Between Employer Contributions and Proportional Share of Contributions | Total Employer Pension Expense |
| 13,554 | \$ | 1,727 | \$ 15,281 | \$ 18,935 | 8,073 | 27,008 |
| 2,456 | - | 586 | 3,042 | 3,432 | 1,334 | 4,766 |
| 1,363 | - | 235 | 1,598 | 1,905 | 312 | 2,217 |
| 1,444 | - | 359 | 1,803 | 2,017 | 1,055 | 3,072 |
| 2,838 | - | 270 | 3,108 | 3,964 | 2,945 | 6,909 |
| 2,737 | - | 8,770 | 11,507 | 3,824 | $(3,920)$ | (96) |
| 3,855 | - | 272 | 4,127 | 5,386 | 1,248 | 6,634 |
| 917 | - | - | 917 | 1,281 | 1,148 | 2,429 |
| 1,872 | - | - | 1,872 | 2,615 | 2,983 | 5,598 |
| 18,466 | - | 23,259 | 41,725 | 25,798 | $(10,913)$ | 14,885 |
| 27,541 | - | - | 27,541 | 38,476 | 34,132 | 72,608 |
| 8,131 | - | 14,222 | 22,353 | 11,360 | $(1,461)$ | 9,899 |
| 19,722 | - | - | 19,722 | 27,552 | 15,225 | 42,777 |
| 5,831 | - | 1,172 | 7,003 | 8,146 | 8,290 | 16,436 |
| 964 | - | 402 | 1,366 | 1,346 | 20 | 1,366 |
| 8,641 | - | 9,155 | 17,796 | 12,072 | 23,156 | 35,228 |
| 1,390 | - | 3,718 | 5,108 | 1,942 | 2,507 | 4,449 |
| 13,573 | - | - | 13,573 | 18,962 | 13,768 | 32,730 |
| 6,910 | - | 140 | 7,050 | 9,654 | 3,325 | 12,979 |
| 3,242 | - | 2,689 | 5,931 | 4,530 | 1,650 | 6,180 |
| 1,353 | - | 474 | 1,827 | 1,890 | 811 | 2,701 |
| 1,408 | - | 1,132 | 2,540 | 1,967 | 16 | 1,983 |
| 7,772 | - | 8,857 | 16,629 | 10,858 | $(11,104)$ | (246) |
| 3,740 | - | 1,713 | 5,453 | 5,225 | 1,319 | 6,544 |
| 9,302 | - | 15,344 | 24,646 | 12,996 | 17,258 | 30,254 |
| 26,918 | - | - | 26,918 | 37,606 | 36,344 | 73,950 |
| 3,455 | - | 641 | 4,096 | 4,828 | 2,917 | 7,745 |
| 6,806 | - | - | 6,806 | 9,508 | 13,145 | 22,653 |
| 11,409 | - | - | 11,409 | 15,939 | $(8,510)$ | 7,429 |
| 3,474 | - | - | 3,474 | 4,854 | 3,063 | 7,917 |
| 3,249 | - | - | 3,249 | 4,540 | 5,053 | 9,593 |
| 35,972 | - | 101,243 | 137,215 | 50,255 | $(34,270)$ | 15,985 |
| 3,093 | - | 3,271 | 6,364 | 4,321 | 829 | 5,150 |
| 32,752 | - | - | 32,752 | 45,756 | 28,617 | 74,373 |
| 5,385 | - | - | 5,385 | 7,523 | $(2,584)$ | 4,939 |
| 112,498 | - | 1,602,811 | 1,715,309 | 157,166 | $(501,946)$ | $(344,780)$ |
| 711 | - | 191 | 902 | 993 | 1,179 | 2,172 |
| 914 | - | 3,367 | 4,281 | 1,277 | $(1,673)$ | (396) |
| 3,829 | - | - | 3,829 | 5,350 | 1,268 | 6,618 |
| 1,045 | - | 700 | 1,745 | 1,460 | 905 | 2,365 |
| 39,223 | - | - | 39,223 | 54,797 | 16,178 | 70,975 |
| 3,279 | - | - | 3,279 | 4,581 | 4,335 | 8,916 |
| 10,063 | - | - | 10,063 | 14,058 | 8,595 | 22,653 |
| 6,553 | - | 460 | 7,013 | 9,155 | 2,129 | 11,284 |
| 11,550 | - | - | 11,550 | 16,136 | 9,412 | 25,548 |
| 1,462 | - | - | 1,462 | 2,042 | 1,933 | 3,975 |
| 3,911 | - | 5,374 | 9,285 | 5,464 | 3,581 | 9,045 |
| 366 | - | - | 366 | 512 | 421 | 933 |
| 17,300 | - | - | 17,300 | 24,168 | 9,520 | 33,688 |
| 5,378 | - | - | 5,378 | 7,513 | 756 | 8,269 |
| 19,675 | - | 2,330 | 22,005 | 27,488 | $(12,149)$ | 15,339 |
| 674 | - | - | 674 | 941 | 1,289 | 2,230 |
| 4,788 | - | - | 4,788 | 6,689 | 3,501 | 10,190 |
| 2,933 | - | 763 | 3,696 | 4,098 | 2,274 | 6,372 |
| 7,791 | - | 1,804 | 9,595 | 10,885 | 744 | 11,629 |
| 3,208 | - | 689 | 3,897 | 4,481 | 4,229 | 8,710 |
| 4,782 | - | 928 | 5,710 | 6,681 | (978) | 5,703 |
| 1,479 | - | - | 1,479 | 2,066 | 1,874 | 3,940 |
| 3,327 | - | - | 3,327 | 4,648 | 2,705 | 7,353 |
| 63,689 | - | - | 63,689 | 88,977 | 90,587 | 179,564 |
| 1,294 | - | 512 | 1,806 | 1,808 | 1,192 | 3,000 |
| 2,034 | - | 758 | 2,792 | 2,842 | 1,625 | 4,467 |
| 10,813 | - | 43,502 | 54,315 | 15,106 | 63,472 | 78,578 |
| 7,316 | - | 1,347 | 8,663 | 10,221 | 2,688 | 12,909 |
| 21,896 | - | - | 21,896 | 30,590 | 20,568 | 51,158 |
| 1,287 | - | - | 1,287 | 1,798 | 2,849 | 4,647 |
| 19,374 | - | 3,448 | 22,822 | 27,067 | 9,899 | 36,966 |
| 9,636 | - | 92 | 9,728 | 13,462 | 6,024 | 19,486 |
| 1,191 | - | - | 1,191 | 1,663 | 1,681 | 3,344 |
| 3,310 | - | - | 3,310 | 4,624 | 4,016 | 8,640 |
| 5,918 | - | - | 5,918 | 8,268 | 4,508 | 12,776 |
| 1,124 | - | 665 | 1,789 | 1,570 | 1,169 | 2,739 |
| 2,882 | - | 364 | 3,246 | 4,027 | 2,510 | 6,537 |
| 12,427 | - | - | 12,427 | 17,361 | 6,003 | 23,364 |
| 2,084 | - | 2,768 | 4,852 | 2,911 | (389) | 2,522 |
| 9,857 | - | - | 9,857 | 13,771 | 11,006 | 24,777 |
| 2,324 | - | 1,937 | 4,261 | 3,246 | 2,196 | 5,442 |
| 6,848 | - | 1,135 | 7,983 | 9,566 | 5,782 | 15,348 |

Registers of Deeds' Supplemental Pension Fund
Schedule of Pension Amounts by Employer
June 30, 2019


[^0]| Deferred Inflows of Resources |  |  |  |  |  |  | Pension Expense |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Differences Between Expected and Actual Experience |  | Changes of Assumptions |  | Changes in Proportion and Differences Between Employer Contributions and Proportional Share of Contributions |  | Total Deferred flows of Resources |  | Proportional Share of Pension Expense | Net Amortization of Deferred Amounts from Changes in Proportion and Differences Between Employer Contributions and Proportional Share of Contributions |  | Total Employer Pension Expense |
| 7,309 |  | - |  | 2,611 |  | 9,920 |  | 10,210 | 828 |  | 11,038 |
| 11,815 |  | - |  | 2,964 |  | 14,779 |  | 16,506 | (245) |  | 16,261 |
| 5,759 |  | - |  | - |  | 5,759 |  | 8,046 | 1,946 |  | 9,992 |
| 3,930 |  | - |  | - |  | 3,930 |  | 5,491 | 4,614 |  | 10,105 |
| 2,568 |  | - |  | - |  | 2,568 |  | 3,587 | 2,049 |  | 5,636 |
| 5,434 |  | - |  | - |  | 5,434 |  | 7,592 | 1,356 |  | 8,948 |
| 3,001 |  | - |  | - |  | 3,001 |  | 4,193 | 3,080 |  | 7,273 |
| 6,004 |  | - |  | 9,206 |  | 15,210 |  | 8,388 | 3,299 |  | 11,687 |
| 2,818 |  | - |  | - |  | 2,818 |  | 3,937 | (338) |  | 3,599 |
| 3,786 |  | - |  | 4,555 |  | 8,341 |  | 5,290 | 2,188 |  | 7,478 |
| 286 |  | - |  | 86 |  | 372 |  | 400 | 423 |  | 823 |
| 22,153 |  | - |  | - |  | 22,153 |  | 30,949 | 16,320 |  | 47,269 |
| 2,632 |  | - |  | 634 |  | 3,266 |  | 3,676 | 4,271 |  | 7,947 |
| 92,479 |  | - |  | 71,352 |  | 163,831 |  | 129,199 | $(24,266)$ |  | 104,933 |
| 1,338 |  | - |  | - |  | 1,338 |  | 1,869 | 906 |  | 2,775 |
| 700 |  | - |  | - |  | 700 |  | 978 | 3,083 |  | 4,061 |
| 5,365 |  | - |  | - |  | 5,365 |  | 7,496 | 6,127 |  | 13,623 |
| 7,877 |  | - |  | - |  | 7,877 |  | 11,005 | 7,422 |  | 18,427 |
| 5,002 |  | - |  | 921 |  | 5,923 |  | 6,988 | 5,734 |  | 12,722 |
| 4,005 |  | - |  | - |  | 4,005 |  | 5,595 | 3,584 |  | 9,179 |
| 2,614 |  | - |  | - |  | 2,614 |  | 3,652 | 2,454 |  | 6,106 |
| 1,549 |  | - |  | 1,260 |  | 2,809 |  | 2,164 | (85) |  | 2,079 |
| \$ 952,002 | \$ | - | \$ | 1,969,185 | \$ | 2,921,187 | \$ | 1,330,001 | (1) | \$ | 1,330,000 |



Notes to the Schedules

## Note 1 - Plan Description

A. Plan Administration - The State of North Carolina administers the Registers of Deeds' Supplemental Pension Fund (RODSPF or Plan) which is a cost-sharing, multiple-employer, defined benefit pension plan established by the State of North Carolina to provide supplemental pension benefits for all eligible, retired county registers of deeds. Membership is comprised of registers of deeds who are retired from the Local Governmental Employees' Retirement System (LGERS) or an equivalent locally sponsored plan and have met the statutory eligibility requirements. At June 30, 2019, there were 96 individuals receiving benefits in the Plan with 100 counties participating. Benefit provisions are established by North Carolina General Statute 161-50 and may be amended only by the North Carolina General Assembly. The State's only cost in the Plan is administration.

Management of the Plan is vested in the LGERS Board of Trustees, which consists of 13 members - nine appointed by the Governor, one appointed by the state Senate, one appointed by the state House of Representatives, and the State Treasurer and State Superintendent, who serve as ex-officio members.
B. Benefits Provided - An individual's eligibility to receive benefits under the RODSPF is based on at least 10 years of service as a register of deeds. An individual's benefit amount in a given year is limited to the lesser of the following:

1) the member's years of service multiplied by the value of one share of accumulated contributions available for benefits for that year, as specified in North Carolina General Statute 161-50.3; and
2) the benefit amount is limited to the lesser of the following:
a. Seventy-five percent (75\%) of a member's annual compensation, computed on the latest monthly rate (including any and all supplements); for registers of deeds who began serving after September 10, 2009, this 75\% limit is applied to the benefit after combining the benefit with the maximum retirement allowance upon retirement under the Local Governmental Employees' Retirement System or equivalent locally sponsored retirement plan; or
b. One thousand five hundred dollars $(\$ 1,500)$.

Because of the statutory limits noted above, not all contributions available for benefits are distributed. The plan does not provide for automatic post-retirement benefit increases.
C. Contributions - Contribution provisions are established by North Carolina General Statute 161-50 and may be amended only by the North Carolina General Assembly. Benefits and administrative expenses are funded by investment income and $1.5 \%$ of the receipts collected by each County Commission under Article 1 of Chapter 161 of the North Carolina General Statutes. The statutory contribution currently has no relationship to the actuary's required contribution. The actuarially determined contribution for the fiscal year ending 2019 is zero. Registers of Deeds do not contribute.

## Note 2 - Summary of Significant Accounting and Reporting Policies

A. Basis of Accounting - Employers participating in RODSPF are required to report pension information in their financial statements for fiscal periods beginning on or after June 15, 2014 in accordance with Governmental Accounting Standards Board Statement No. 68, Accounting and Financial Reporting for Pensions (GASB Statement No. 68). The schedule of employer allocations and schedule of pension amounts by employer provide employers with the required information for financial reporting.

There are two schedules (a schedule of employer allocations for the fiscal year ended June 30, 2019 and a schedule of pension amounts by employer for the fiscal year ended June 30, 2019, collectively the "pension schedules") for use by the employers in the RODSPF. The underlying financial information used to prepare the pension schedules is based on RODSPF's financial statements. The financial statements of this Plan are prepared using the accrual basis of accounting. Plan member contributions are recognized in the period in which the contributions are due. RODSPF financial statements are prepared in accordance with accounting principles generally accepted in the United States of America (GAAP) that apply to governmental accounting for fiduciary funds.
B. Components of Net Pension Asset Calculation - The components of the calculation of the net pension asset of the defined benefit cost-sharing plan for participating employers as of June 30, 2019, calculated in accordance with GASB Statement No. 67, Financial Reporting for Pension Plans, are shown in the following table (dollars in thousands):

| Total Pension Liability | \$ | 30,794 |
| :---: | :---: | :---: |
| Plan Fiduciary Net Position |  | $(50,536)$ |
| Net Pension Asset | \$ | $(19,742)$ |
| Plan Fiduciary Net Position as a Percentage |  |  |
| of the Total Pension Liability |  | 164.11\% |

The total pension liability is calculated by RODSPF's actuary. The Plan's fiduciary net position is reported in the State of North Carolina's Comprehensive Annual Financial Report's (CAFR) financial statements. In addition, the net pension asset is disclosed in the State of North Carolina's notes to the financial statements.
C. Schedule of Employer Allocations - The schedule of employer allocations provides information used to allocate the net pension asset between each of the employers in the Plan. While GASB Statement No. 68 encourages the use of the employer's projected long-term contribution effort to the retirement Plan that is actuarially based, it allows the employer's proportionate share of the collective pension amounts to be based on historical employer contributions. The basis for the employer's proportion should be consistent with the manner in which contributions to the pension Plan are determined. Because contributions to the plan are based on a percentage of monthly fees collected by the register of deeds, the plan's liabilities have been allocated based on actual contribution amounts for the measurement period. Since each employer was active for the entire year, no adjustments for inactive employers or employers that joined the Plan during the year were necessary.

Employer contributions received by July 31 with pay dates that fall within RODSPF's fiscal year ending June 30, 2019 are used as the basis for determining each employer's proportionate share of the collective pension amounts reported in the schedule of employer allocations.
D. Schedule of Pension Amounts by Employer - The schedule of pension amounts by employer provides the amount of net pension asset as well as deferred inflows and outflows and pension expense to be reported in the financial statements of each employer participant in the Plan. Amounts reported on the schedule of pension amounts by employer may not precisely agree with the percentages in the schedule of employer allocations due to the number of decimal places used in allocating the collective pension amounts.

The proportional share of pension expense includes the amortization of the difference between expected and actual experience with regard to economic and demographic factors as well as any changes of assumptions, if applicable, which are amortized over a closed period equal to the average of the expected remaining service lives of all employees that are provided with pensions through the pension plan. This period is four years for the year ended June 30, 2019, 3 years for the years ended June 30, 2018 and 2017, and 3.37 for the year ended June 30, 2016. The remaining unamortized balance is included in either deferred outflow of resources or in deferred inflow of resources as indicated.
E. Deferred Outflows of Resources and Deferred Inflows of Resources The recognition period for amortizing the deferred outflow and deferred inflow of resources is set forth by GASB 68, paragraph 71. Depending on the specific deferral the period is defined as either a fixed five year period or the average expected remaining service life (AERSL) of all members in the plan. The following table presents a summary of changes in the deferred outflows of resources and deferred inflows of resources (excluding employer specific amounts) for the year ended June 30, 2019 (dollars in thousands):

|  | Year of Deferial | Amorization <br> Period |  | eginning of <br> Year <br> Balance |  | ditions |  |  | End of Year <br> Balance |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Deferred Outflows of Resources |  |  |  |  |  |  |  |  |  |  |
| Difference Between Expected and Actual |  |  |  |  |  |  |  |  |  |  |
| Experience | 2017 | 3.00 | \$ | 146 | \$ | 0 | \$ | 146 | \$ | 0 |
| Net Difierence Between Projected and |  |  |  |  |  |  |  |  |  |  |
| Actual Earrings on Pension Plan Investments | 2014-2019 | 5.00 |  | 2,640 |  | $\cdot$ |  | 2,438 |  | 202 |
| Change in Assumptions | 2016 | 3.37 |  | 779 |  | . |  | 779 |  | - |
| Total |  |  | \$ | 3,565 | \$ | 0 | \$ | 3,363 | \$ | 202 |
| Deferred Inflows of Resources |  |  |  |  |  |  |  |  |  |  |
| Difference Between Expected and Actual |  |  |  |  |  |  |  |  |  |  |
| Experience | 2016 | 3.37 | \$ | 6 | \$ | 0 | \$ | 6 | \$ | 0 |
| Difference Between Expected and Actual |  |  |  |  |  |  |  |  |  |  |
| Experience | 2018 | 3.00 |  | 750 |  | - |  | 375 |  | 375 |
| Difference Between Expected and Actual |  |  |  |  |  |  |  |  |  |  |
| Experience | 2019 | 4.00 |  | . |  | 770 |  | 193 |  | 577 |
| Total |  |  | \$ | 756 | \$ | 770 | \$ | 574 | \$ | 952 |

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 are shown in the following table (dollars in thousands):


## Note 3 - Actuarial Methods and Assumptions

The total pension liability was determined by actuarial valuations as of December 31, 2018. The total pension liability was then rolled forward to June 30, 2019 utilizing update procedures incorporating the actuarial assumptions. The entry age normal actuarial cost method was utilized. Inflation is assumed to be $3 \%$ and salary increases range $3.50 \%$ to $7.75 \%$ which includes $3.5 \%$ inflation and productivity factor. The long-term expected rate of return on pension plan investments used in the determination of the total pension liability is $3.75 \%$ which includes an inflation assumption and is net of pension plan investment expense.

Future and ad hoc cost of living adjustment amounts are not considered to be substantively automatic and are therefore not included in the measurement.

RODSPF currently uses mortality tables that vary by age, gender and health status (i.e. disabled and healthy). The current mortality rates are based on published tables and based on studies that cover significant portions of the U.S. population. The mortality rates also contain a provision to reflect future mortality improvements.

The actuarial assumptions used in the December 31, 2018 valuations were based on the results of an actuarial experience review for LGERS for the period January 1, 2010 through December 31, 2014. This actuarial experience review is reflected (but now fully amortized) in the schedule of pension amounts by employer.

The discount rate used to measure the total pension liability was $3.75 \%$. This discount rate is in line with the long-term nominal expected return on pension plan investments. The calculation of the net pension asset is a present value calculation of the future net pension payments. These net pension payments assume that the contributions from plan members will be made at the current statutory contribution rate and that contributions from employers will be made at the contractually required rates, actuarially determined. Based on those assumptions, the plan's fiduciary net position was projected to be available to make all projected future benefit payments of the 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 total pension liability.

## Note 4 - Collective Pension Expense

The components of collective pension expense for the year ended June 30, 2019, to be recognized in 2020, are as follows (dollars in thousands):

| Service Cost | \$ | 1,117 |
| :---: | :---: | :---: |
| Interest Cost on Total Pension Liability |  | 1,133 |
| Projected Earnings on Plan Investments |  | $(1,771)$ |
| Administrative Expense |  | 12 |
| Recognition of Deferred Inflows and Outlows of Resources: |  |  |
| Difference Between Expected and Actual Experience |  | (428) |
| Difference Between Projected and Actual Earnings on Plan Investments |  | 488 |
| Changes in Assumptions |  | 779 |
| Collective Pension Expense | \$ | 1,330 |

Note 5 - Additional Financial and Actuarial Information

These financial schedules are designed to provide employers information for preparation of disclosures in accordance with GASB Statement No. 68. Additional financial information for RODSPF (including the disclosure of the net pension asset) is located in the State of North Carolina's Comprehensive Annual Financial Report for the fiscal year ended June 30, 2019. The additional financial and actuarial information is available at https://www.osc.nc.gov/public-information/2019-cafr or by contacting RODSPF at:

RODSPF
3200 Atlantic Avenue
Raleigh, NC 27604
https://www.myncretirement.com/governance/valuations-and-cafrs


Independent
AUDITOR'S REPORT

# Office of the $\mathfrak{B r a t e}$ Auditor 

Beth A. Wood, CPA
State Auditor

# Independent Auditor's Report on Internal Control Over Financial Reporting and on Compliance and Other Matters Based on an Audit of Financial Statements Performed in Accordance With Government Auditing Standards 

The Honorable Dale R. Folwell, State Treasurer
Management of the Department of State Treasurer

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 accompanying schedule of employer allocations of the Register of Deeds' Supplemental Pension Fund and the related notes. We have also audited the total for all entities of the columns titled net pension asset, total deferred outflows of resources, total deferred inflows of resources, and the total pension expense included in the accompanying schedule of pension amounts by employer as of and for the year ended June 30, 2019, and the related notes (hereafter referred to as "the schedules") and have issued our report thereon dated May 18, 2020.

## Internal Control Over Financial Reporting

In planning and performing our audit of the schedules, we considered the Department of State Treasurer's (Department) internal control over financial reporting (internal control) to determine the 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 Department's internal control. Accordingly, we do not express an opinion on the effectiveness of the Department'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 a combination of deficiencies, in internal control such that there is a reasonable possibility that a material misstatement of the Department's 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 Department'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 amounts in the schedules. 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

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 Department'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 Department's internal control and compliance. Accordingly, this communication is not suitable for any other purpose.


Beth A. Wood, CPA
State Auditor
Raleigh, North Carolina
May 18, 2020

## Ordering Information

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[^1]
[^0]:    The accompanying notes to the schedules are an integral part of this schedule.

[^1]:    This audit required 180 hours at an approximate cost of $\$ 18,720$, plus actuarial costs of $\$ 2,100$.

