

FIREFIGHTERS' RETIREMENT SYSTEM

INFORMATION FOR FINANCIAL REPORTING
AS OF JUNE 30, 2020

G. S. CURRAN & COMPANY, LTD.

Actuarial Services

10555 N. Glenstone Place • Baton Rouge, Louisiana 70810 • (225)769-4825

February 5, 2021

Board of Trustees
Firefighters' Retirement System
3100 Brentwood Drive
Baton Rouge, Louisiana 70809

Ladies and Gentlemen:

This report presents information for financial reporting for the Firefighters' Retirement System for the fiscal year ending June 30, 2020. Our report is based on the actuarial assumptions and methods specified and relies on the data supplied by the system's administrators and accountants. This report was prepared at the request of the Board of Trustees of the Firefighters' Retirement System to assist the fund and its accountants in preparing financial statements for the system. It is not for the use or benefit of any third party for any purpose. This report is not intended to provide information related to funding the system's liabilities.

This report has been designed to provide information necessary to prepare financial statements which comply with Governmental Accounting Standards Board (GASB) Statements 67, 68 and 82. The report has been prepared in accordance with generally accepted actuarial principles and practices to the extent that there is no conflict with GASB statements 67, 68 and 82, and to the best of our knowledge and belief, fairly reflects the actuarial present values and liabilities stated herein. The findings in this report are based on data and other information through June 30, 2020. Future actuarial measurements may differ significantly from the current measurements presented in this report due to such facts as the following: plan experience differing from that anticipated by the economic or demographic assumptions; changes in economic or demographic assumptions; changes in the demographic composition of the group; completion of amortization payments or credit schedules; and changes in plan provisions or applicable law.

The undersigned are members of the American Academy of Actuaries and have met the qualification standards of the American Academy of Actuaries to render the actuarial opinions incorporated in this report, and are available to provide further information or answers any questions with respect to the information contained herein.

Sincerely,

G. S. CURRAN & COMPANY, LTD.

By: 
Gregory Curran, F.C.A., M.A.A.A., A.S.A.

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PLAN DESCRIPTION

The Firefighters' Retirement System was established as of January 1, 1980, for the purpose of providing retirement allowances and other benefits as described under R.S. 11:2256 – 11:2259. The following summary of plan provisions is for general informational purposes only and does not constitute a guarantee of benefits. The provisions contained within this section are as of June 30, 2020.

MEMBERSHIP – All full time firefighters or any person in a position as defined in the municipal fire and police civil service system who is employed by a fire department of any municipality, parish, or fire protection district of the State of Louisiana, except Orleans, and East Baton Rouge Parishes, who earns at least three hundred seventy-five dollars per month excluding state supplemental pay are required to be members of this retirement system. Employees of the system are eligible, at their option to become members of the system. Persons must be under the age of fifty to be eligible for system membership unless they become members through merger.

As of June 30, 2020, pension plan membership consisted of the following:

| | |
|---|--------------|
| Active plan members (including DROP participants) | 4,646 |
| Inactive plan members entitled to but not yet receiving benefits | 848 |
| Inactive plan members or beneficiaries currently receiving benefits | <u>2,497</u> |
| | <u>7,991</u> |

CONTRIBUTION RATES – Under the provisions of R.S. 11:62, 11:103, and 22:1476A(3), the fund is financed by a combination of employee contributions, employer contributions, and insurance premium taxes. The employee contribution rate is set by R.S. 11:62 but cannot be less than 8% or more than 10% of earnable compensation. The employee contribution rate is fixed at 8% for members whose earnable compensation is less than or equal to the poverty guidelines issued by the U. S. Department of Health and Human Services. Gross employer contributions are determined by actuarial valuation and are subject to change each year in accordance with R. S. 11:103 and 11:107.1. The employee contribution rate is set at 8% when gross employer contributions total 25% or less of earnable compensation. The employee rate then increases 0.25% for each 0.75% increase in the total rate, subject to a maximum rate of 10%. Insurance premium taxes are allocated to the system based on available funds and the statutory provisions as described in R.S. 22:1476A(3).

CONTRIBUTION REFUNDS – Upon withdrawal from service, members not entitled to a retirement allowance may receive a refund of accumulated contributions. Refunds are payable ninety days after the effective date of withdrawal from service.

RETIREMENT BENEFITS – Members with twelve years of creditable service may retire at age fifty-five; members with twenty years of service may retire at age fifty; members with twenty-five years of service may retire regardless of age, provided that they have been a member of this system for at least one year. The retirement allowance is equal to three and one-third percent of

the member's average final compensation multiplied by his years of creditable service, not to exceed one hundred percent of his average final compensation.

OPTIONAL ALLOWANCES – Members may receive their benefits as a life annuity, or in lieu of such receive a reduced benefit according to the option selected, which is the actuarial equivalent of the maximum benefit.

Option 1 – If the member dies before he has received in annuity payments the present value of his member's annuity as it was at the time of retirement, the balance is paid to his beneficiary.

Option 2 – Upon retirement, the member receives a reduced benefit. Upon the member's death, the designated beneficiary will continue to receive the same reduced benefit.

Option 3 – Upon retirement, the member receives a reduced benefit. Upon the member's death, the designated beneficiary will receive one-half of the member's reduced benefit.

Option 4 – Upon retirement, the member elects to receive a board approved benefit payable to the member, the member's spouse, or the member's dependent child, which is actuarially equivalent to the maximum benefit.

Initial Benefit Option – This option is available only to regular retirees who have not participated in the Deferred Retirement Option Plan. Under this option members may receive an initial benefit plus a reduced monthly retirement allowance which, when combined, equal the actuarially equivalent amount of the maximum retirement allowance. The initial benefit may not exceed an amount equal to thirty-six payments of the member's maximum retirement allowance. The initial benefit can be paid either as a lump-sum payment or placed in an account called an "initial benefit account" with interest credited thereto and monthly payments made from the account.

A member may also elect to receive an actuarially reduced benefit which provides for an automatic 2½% annual compound increase in monthly retirement benefits based on the reduced benefit and commencing on the later of age fifty-five or retirement anniversary; this COLA is in addition to any ad hoc COLAs which are payable.

DISABILITY BENEFITS – Any member who has been officially certified as totally disabled solely as the result of injuries sustained in the performance of his official duties, or for any cause, provided the member has a least five years of creditable service and provided that the disability was incurred while the member was an active contributing member, is entitled to disability benefits. Any member under the age of fifty who becomes totally disabled will receive a disability benefit equal to 60% of final compensation for an injury received in the line of duty; or 75% of his accrued retirement benefit with a minimum of 25% of average salary for any injury received, even though not in the line of duty. Any member age fifty or older who becomes totally disabled from an injury sustained in the line of duty is entitled to a disability benefit equal to the greater of 60% of final compensation or his accrued retirement benefit. Any member age fifty or older who becomes totally disabled as a result of any injury, even though not in the line of duty, is entitled to a disability benefit equal to his accrued retirement benefit with a minimum of 25% of average salary. The surviving spouse of a member who was on disability retirement at the

time of death receives a benefit of \$200 per month. When the member takes disability retirement, he may in addition take an actuarially reduced benefit in which case the member's surviving spouse receives 50% of the disability benefit being paid immediately prior to the death of the disability retiree. The retirement system may reduce benefits paid to a disability retiree who is also receiving workers compensation payments.

SURVIVOR BENEFITS – Benefits are payable to survivors of a deceased member who dies and is not eligible for retirement as follows. If any member is killed in the line of duty and leaves a surviving eligible spouse, the spouse is entitled to an annual benefit equal to two-thirds of the deceased member's final compensation. If any member dies from a cause not in the line of duty, the surviving spouse is entitled to an annual benefit equal to 3% of the deceased member's average final compensation multiplied by his total years of creditable service; however, in no event is the annual benefit less than 40% nor more than 60% of the deceased member's average final compensation. Children of the deceased member who are under the age of eighteen years are entitled to the greater of \$200 per month or 10% of average final compensation (not to exceed 100% of average final compensation) until reaching the age of eighteen or until the age of twenty-two if enrolled full-time in an institution of higher learning, unless the surviving child has a physical or intellectual disability in which case the benefit is payable regardless of age. If a deceased member dies leaving no surviving spouse, but at least one minor child, each child is entitled to receive forty percent of the deceased's average final compensation, not to exceed an aggregate of sixty percent of average final compensation.

DEFERRED RETIREMENT OPTION PLAN (DROP) – In lieu of terminating employment and accepting a service retirement allowance, any member of the system who has at least twenty years of creditable service and who is eligible to receive a service retirement allowance may elect to participate in the deferred retirement option plan for up to thirty-six months and defer the receipt of benefits. Upon commencement of participation in the plan, membership in the system terminates and neither the employee nor employer contributions are payable. Compensation and creditable service will remain as they existed on the effective date of commencement of participation in the plan. The monthly retirement benefits that would have been payable, had the member elected to cease employment and receive a service retirement allowance, are paid into the deferred retirement option plan account. Upon termination of employment at the end of the specified period of participation, a participant in the program may receive, at his option, a lump sum payment from the account equal to the payments to the account, or a true annuity based upon his account, or he may elect any other method of payment if approved by the board of trustees. The monthly benefits that were being paid into the fund during the period of participation will begin to be paid to the retiree. If employment is not terminated at the end of the thirty-six months, payments into the account cease and the member resumes active contributing membership in the system. If the participant dies during the period of participation in the program, a lump sum payment equal to his account balance is paid to his named beneficiary or, if none, to his estate; in addition, normal survivor benefits are payable to survivors of retirees.

COST OF LIVING INCREASES (COLAs) – Under the provisions of R.S. 11:246 and 11:2260A(7), the board of trustees is authorized to grant retired members and widows of members who have retired an annual cost of living increase of up to 3% of their current benefit, and all retired members and widows who are sixty-five years of age and older a 2% increase in their original benefit. In order for the board to grant either of these increases the system must

meet certain criteria detailed in the statute related to funding status and interest earnings (R.S. 11:243). In lieu of the prior provisions, R.S. 11:241 provides for cost of living benefits payable based on a formula equal to up to \$1 times the total of the number of years of credited service accrued at retirement or at death of the member or retiree plus the number of years since retirement or since death of the member or retiree to the system's fiscal year end preceding the payment of the benefit increase.

COMMENTS ON DATA

For the valuation, the administrative staff of the system furnished a census in electronic format derived from the system's master data processing file indicating each active covered employee's sex, date of birth, service credit, annual salary, and accumulated contributions. Information on retirees detailing dates of birth of retirees and beneficiaries, as well as option categories and benefit amounts, was provided in like manner. In addition, data was supplied on former employees who are vested or who have contributions remaining on deposit.

Census data submitted to our office is tested for errors. Several types of census data errors are possible; to ensure that the valuation results are as accurate as possible, a significant effort is made to identify and correct these errors. In order to minimize coverage errors (i.e., missing or duplicated individual records) the records are checked for duplicates, and a comparison of the current year's records to those submitted in prior years is made. Changes in status, new records, and previous records, which have no corresponding current record, are identified. This portion of the review indicates the annual flow of members from one status to another and is used to check some of the actuarial assumptions, such as retirement rates, rates of withdrawal, and mortality. In addition, the census is checked for reasonableness in several areas, such as age, service, salary, and current benefits. The records identified by this review as questionable are checked against data from prior valuations; those not recently verified are included in a detailed list of items sent to the system's administrator for verification and/or correction. Once the identified data has been researched and verified or corrected, it is returned to us for use in the valuation. Occasionally some requested information is either unavailable or impractical to obtain. In such cases, values may be assigned to missing data. For this valuation, the number of such records with imputed data is de minimis. The assigned values are based on information from similar records or based on information implied from other data in the record.

Notwithstanding our efforts to review both census and financial data for apparent errors, we must rely upon the system's administrative staff and accountants to provide accurate information. Our review of submitted information is limited to validation of reasonableness and consistency. Verification of submitted data to source information is beyond the scope of our efforts.

ACCOUNT BALANCES

Present assets of the system as of June 30, 2020 attributable to:

| | |
|-------------------------------------|-------------------------|
| Annuity Savings Fund | \$ 223,178,435 |
| Annuity Reserve Fund | 1,108,849,356 |
| Pension Accumulation Fund | 370,552,889 |
| DROP Accounts | 131,109,685 |
| Initial Benefit Option Plan Account | 3,999,296 |
| Funding Deposit Account | <u>0</u> |
| Total Net Position | <u>\$ 1,837,689,661</u> |

See the Plan Description above for information regarding the Deferred Retirement Option Plan (DROP) and the Initial Benefit Option. See the Glossary for an explanation of the other funds listed above.

FUNDING DEPOSIT ACCOUNT – If the contribution rate is set above the minimum recommended rate pursuant to R.S. 11:105 or 11:107, the surplus contributions collected, if any, are credited to the Funding Deposit Account defined in R.S. 11:107.1. For any fiscal year ending on or after December 31 of the year immediately preceding the date the account is established, in which the board of trustees elects or previously elected to set the net direct employer contribution rate higher than the minimum recommended rate, all surplus funds collected by the system are credited to the system’s funding deposit account. The funds in the account earn interest annually at the board-approved actuarial valuation interest rate, and such interest is credited to the account at least once a year. The board of trustees may in any fiscal year direct that funds from the account be charged for the following purposes: (1) to reduce the unfunded accrued liability; (2) to reduce the present value of future normal costs for systems using an aggregate funding method; and (3) to pay all or a portion of any future net direct employer contributions. In no event shall the funds charged from the account exceed the outstanding account balance. If the board of trustees of the system elects to utilize funds from the funding deposit account to pay all or a portion of any future net direct employer contributions, the percent reduction in the minimum recommended employer contribution rate otherwise applicable is determined by dividing the interest-adjusted value of the charges from the funding deposit account by the projected payroll for the fiscal year for which the contribution rate is to be reduced. For funding purposes, any asset value utilized in the calculation of the actuarial value of assets of a system excludes the funding deposit account balance as of the asset determination date for such calculation. For all purposes other than funding, the funds in the account are considered assets of the system.

ACTUARIAL METHODS AND ASSUMPTIONS

The Total Pension Liability as stated in this report is based on the Individual Entry Age Normal actuarial cost method as described in Statement 67 of the Government Accounting Standards Board (GASB 67). Calculations were made as of June 30, 2020 and were based on June 30, 2020 data. The current year actuarial assumptions utilized for this report are based on the assumptions used in the June 30, 2020 actuarial funding valuation, which were based on results of an actuarial experience study for the period July 1, 2014 – June 30, 2019, unless otherwise specified in this report. The assumptions are listed in the back of June 30, 2020 actuarial funding valuation report. All assumptions selected were determined to be reasonable and represent our expectations of future experience for the fund.

The following actuarial assumptions apply to all periods included in the measurement of total pension liability as of June 30, 2020:

| | | |
|--|---|---------------------------|
| Inflation: | 2.50% | |
| Salary increases, including inflation and merit increases: | <u>Years of Service</u> | <u>Salary Growth Rate</u> |
| | 1 – 2 | 14.10% |
| | 3 & over | 5.20% |
| Investment rate of return (Discount Rate): | 7.00%, net of pension plan investment expense, including inflation | |
| Municipal bond rate: | N/A | |

MORTALITY RATES – Mortality assumptions were based on the above mentioned experience study. For active members, mortality was set equal to the Pub-2010 Public Retirement Plans Mortality Table for Safety Below-Median Employees multiplied by 105% for males and 115% for females, each with full generational projection using the appropriate MP2019 scale. For annuitants and beneficiaries, mortality was set equal to the Pub-2010 Public Retirement Plans Mortality Table for Safety Below-Median Healthy Retirees multiplied by 105% for males and 115% for females, each with full generational projection using the appropriate MP2019 scale. For disabled retirees, mortality was set equal to the Pub-2010 Public Retirement Plans Mortality Table for Safety Disabled Retirees multiplied by 105% for males and 115% for females, each with full generational projection using the appropriate MP2019 scale.

DISCOUNT RATE – The long-term expected rate of return selected for this report by the fund was 7.00%. The projection of cash flows used to determine the discount rate assumes that contributions from plan members will be made at the current contribution rates and that contributions from the participating employers and non-employer contributing entities will be made at actuarially determined contribution rates, which are calculated in accordance with relevant statutes and approved by the Board of Trustees and the Public Retirement Systems’ Actuarial Committee. Based on these assumptions and the other assumptions and methods as specified in this report, the pension plan’s 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. Thus, the discount rate used to measure the total pension liability was 7.00%. For Fiscal 2019, the discount rate used was 7.15%.

EXPECTED REMAINING SERVICE LIVES – The effects of certain other changes in the net pension liability are required to be included in pension expense over the current and future periods. The effects on the total pension liability of (1) changes of economic and demographic assumptions or of other inputs and (2) differences between expected and actual experience are required to be included in pension expense in a systematic and rational manner over a closed period equal to the average of the expected remaining service lives of all employees that are provided with benefits through the pension plan (active employees and inactive employees), determined as of the beginning of the measurement period. The effect on the net pension liability of differences between the projected earnings on pension plan investments and actual experience with regard to those earnings is required to be included in pension expense in a systematic and rational manner over a closed period of five years, beginning with the current period.

The Expected Remaining Service Lives (ERSL) for current year is:

| <u>Beginning of Year</u> | <u>ERSL (in years)</u> |
|------------------------------|----------------------------|
| 2020 | 7 |
| 2019 | 7 |

POST-EMPLOYMENT BENEFIT CHANGES – Although the board of trustees has authority to grant ad hoc Cost of Living Increases (COLAs) under limited circumstances, these COLAs have not shown to have a historical pattern, the amounts of the COLAs have not been relative to a defined cost-of-living or inflation index, and there is no evidence to conclude that COLAs will be granted on a predictable basis in the future. Therefore, for purposes of determining the present value of benefits, these COLAs were deemed not to be substantively automatic and the present value of benefits excludes COLAs not previously granted by the board of trustees.

NET PENSION LIABILITY AND PENSION EXPENSE

The components of the net pension liability of the retirement system as of June 30, 2020, are as follows:

| | |
|--|-----------------------|
| Pension Liability for Active Members | \$ 1,293,377,235 |
| Pension Liability for Terminated Members | 23,897,006 |
| Pension Liability for Retirees & Survivors | <u>1,213,570,364</u> |
| Total Pension Liability | \$ 2,530,844,605 |
| Plan Fiduciary Net Position | <u>1,837,689,661</u> |
| Net Pension Liability | <u>\$ 693,154,944</u> |

The total pension liability was determined by an actuarial valuation as of the valuation date using the assumptions and methods as described in the previous section.

For the year ended June 30, 2020, the Collective Pension Expense for the system is \$119,121,805.

SENSITIVITY TO CHANGES IN THE DISCOUNT RATE

The following presents the net pension liability of the system calculated using the discount rate of 7.00%, as well as what the system's net pension liability would be if it were calculated using a discount rate that is one percentage point lower (6.00%) or one percentage point higher (8.00%) than the current rate (assuming all other assumptions remain unchanged):

| | 1% Decrease (6.00%) | Current Discount Rate (7.00%) | 1% Increase (8.00%) |
|-----------------------|------------------------|-------------------------------------|------------------------|
| Net Pension Liability | \$1,001,255,446 | \$693,154,944 | \$435,981,943 |

EXHIBITS

EXHIBIT I
Statement of Fiduciary Net Position
as of June 30, 2020 and 2019

| | 2020 | 2019 |
|--|-------------------------|-------------------------|
| Current Assets: | | |
| Cash & Cash Equivalents in Banks | \$ 10,773,703 | \$ 10,478,895 |
| Contributions Receivable | 7,879,748 | 7,879,490 |
| Accrued Interest and Dividends | 4,614,965 | 8,902,096 |
| Investments Receivable | 406,848 | 592,368 |
| Prepaid Expenses | 3,568 | 22,762 |
| Other Current Assets | 795,609 | 808,623 |
| TOTAL CURRENT ASSETS | \$ 24,474,441 | \$ 28,684,234 |
| Property, Plant & Equipment | \$ 1,189,704 | \$ 642,415 |
| Investments: | | |
| Cash & Cash Equivalents | \$ 51,664,726 | \$ 45,086,310 |
| Equities | 862,577,951 | 833,285,347 |
| Fixed Income | 549,621,000 | 517,074,790 |
| Real Estate | 110,876,122 | 121,217,001 |
| Alternative Investments | 73,961,641 | 66,160,569 |
| Tactical Allocation Account | 165,366,190 | 168,013,876 |
| Other Investments | 0 | (25,969) |
| TOTAL INVESTMENTS | \$ 1,814,067,630 | \$ 1,750,811,924 |
| MERGER NOTES | \$ 0 | \$ 1,672,230 |
| TOTAL ASSETS | \$ 1,839,731,775 | \$ 1,781,810,803 |
| Current Liabilities: | | |
| Accounts Payable | \$ 1,263,401 | \$ 1,266,641 |
| Investments Payable | 112,188 | 955,257 |
| Other Postemployment Benefits | 519,982 | 566,955 |
| TOTAL CURRENT LIABILITIES | \$ 1,895,571 | \$ 2,788,853 |
| DEFERRED INFLOWS OF RESOURCES RELATED TO OPEB | \$ 146,543 | \$ 90,636 |
| FIDUCIARY NET POSITION | \$ 1,837,689,661 | \$ 1,778,931,314 |

EXHIBIT II
Statement of Changes in Fiduciary Net Position
For the Year Ended June 30, 2020

| | 2020 |
|--|-----------------------------|
| Beginning of Year Fiduciary Net Position: | \$ 1,778,931,314 |
| Income: | |
| Regular Member Contributions | \$ 24,962,007 |
| Regular Employer Contributions | 69,270,625 |
| Irregular Contributions & Non Recurring Income | 135,029 |
| Insurance Premium Taxes | 28,017,672 |
| Transfers from Other Systems | 915,793 |
| TOTAL CONTRIBUTIONS | \$ 123,301,126 |
| Net Appreciation of Fair Value of Investments | \$ 42,701,436 |
| Dividends, Interest and Recurring Income | 20,430,825 |
| Class Action Settlements | 54,115 |
| Investment Expense | (8,111,695) |
| TOTAL MARKET INVESTMENT INCOME | \$ 55,074,681 |
| TOTAL INCOME | \$ 178,375,807 |
| Expenses: | |
| Retirement Annuity Benefits | \$ 115,059,424 |
| Refund of Contributions | 2,384,014 |
| Funds Transferred to other Systems | 315,383 |
| Administrative Expenses | 1,858,639 |
| TOTAL EXPENSES | \$ 119,617,460 |
| NET MARKET INCOME (INCOME – EXPENSES) | \$ 58,758,347 |
| END OF YEAR FIDUCIARY NET POSITION | \$ 1,837,689,661 |

EXHIBIT III
Schedule of Changes in Net Pension Liability and Related Ratios
For the Years 2014 – 2020

| | <u>2020</u> | <u>2019</u> | <u>2018</u> | <u>2017</u> |
|---|------------------------|------------------------|------------------------|------------------------|
| Total Pension Liability: | | | | |
| Service Cost (Beginning of Year) | \$ 58,319,570 | \$ 57,145,057 | \$ 55,066,112 | \$ 52,076,589 |
| Interest | 172,035,812 | 166,514,953 | 160,608,723 | 154,171,843 |
| Changes of Benefit Terms | 0 | 0 | 0 | 0 |
| Differences Between Expected and Actual Experience | (13,516,923) | (13,797,929) | (22,251,660) | (13,331,207) |
| Changes of Assumptions | 25,591,821 | 28,739,403 | 23,944,920 | 22,708,091 |
| Benefit Payments | (115,059,424) | (111,352,185) | (104,277,290) | (102,768,682) |
| Refunds of Member Contributions | (2,384,014) | (2,216,744) | (1,781,606) | (1,467,175) |
| Other | 735,439 | 832,802 | 1,066,212 | 1,509,479 |
| Net Change in Total Pension Liability | \$ 125,722,281 | \$ 125,865,357 | \$ 112,375,411 | \$ 112,898,938 |
| Total Pension Liability – Beginning | \$2,405,122,324 | \$2,279,256,967 | \$2,166,881,556 | \$2,053,982,618 |
| Total Pension Liability – Ending (a) | \$2,530,844,605 | \$2,405,122,324 | \$2,279,256,967 | \$2,166,881,556 |
| Plan Fiduciary Net Position: | | | | |
| Contributions – Member | \$ 24,962,007 | \$ 24,230,606 | \$ 23,860,402 | \$ 23,404,268 |
| Contributions – Employer | 69,270,625 | 64,205,763 | 63,243,874 | 59,091,498 |
| Contributions – Nonemployer Contributing Entities | 28,017,672 | 26,807,631 | 25,953,989 | 25,310,647 |
| Net Investment Income | 55,074,681 | 74,259,733 | 104,507,945 | 190,196,312 |
| Benefit Payments | (115,059,424) | (111,352,185) | (104,277,290) | (102,768,682) |
| Refunds of Member Contributions | (2,384,014) | (2,216,744) | (1,781,606) | (1,467,175) |
| Administrative Expenses | (1,858,639) | (1,885,460) | (2,221,006) | (1,471,911) |
| Other | 735,439 | 832,802 | 1,066,212 | 1,509,479 |
| Net Change in Plan Fiduciary Net Position | \$ 58,758,347 | \$ 74,882,146 | \$ 110,352,520 | \$ 193,804,436 |
| Plan Fiduciary Net Position – Beginning | \$1,778,931,314 | \$1,704,049,168 | \$1,593,696,648 | \$1,399,892,212 |
| Plan Fiduciary Net Position – Ending (b) | \$1,837,689,661 | \$1,778,931,314 | \$1,704,049,168 | \$1,593,696,648 |
| Net Pension Liability (Asset) – Ending (a) – (b) | \$ 693,154,944 | \$ 626,191,010 | \$ 575,207,799 | \$ 573,184,908 |
| Plan Fiduciary Net Position as a Percentage of the Total Pension Liability | 72.61% | 73.96% | 74.76% | 73.55% |
| Covered Payroll | \$ 249,623,874 | \$ 242,285,898 | \$ 238,656,128 | \$ 234,025,735 |
| Net Pension Liability (Asset) as a Percentage of Covered Payroll | 277.68% | 258.45% | 241.02% | 244.92% |

† 2018 Administrative Expenses contain \$563,205 in prior period adjustment for the cumulative effect of a change in accounting principle under GASB 75.

| <u>2016</u> | <u>2015</u> | <u>2014</u> | <u>N/A</u> | <u>N/A</u> | <u>N/A</u> |
|------------------------|------------------------|------------------------|------------|------------|------------|
| \$ 49,088,056 | \$ 50,473,976 | \$ 49,390,618 | | | |
| 147,115,926 | 139,476,413 | 133,417,234 | | | |
| 0 | 17,767,886 | 0 | | | |
| (6,578,348) | (18,187,590) | (12,708,035) | | | |
| 0 | 7,891,805 | (318,965) | | | |
| (94,078,659) | (91,920,483) | (86,647,146) | | | |
| (1,358,460) | (1,746,315) | (2,026,345) | | | |
| 944,097 | (204,224) | 2,259,400 | | | |
| <u>\$ 95,132,612</u> | <u>\$ 103,551,468</u> | <u>\$ 83,366,761</u> | | | |
| <u>\$1,958,850,006</u> | <u>\$1,855,298,538</u> | <u>\$1,771,931,777</u> | | | |
| <u>\$2,053,982,618</u> | <u>\$1,958,850,006</u> | <u>\$1,855,298,538</u> | | | |
| | | | | | |
| \$ 22,579,714 | \$ 21,286,015 | \$ 20,465,095 | | | |
| 61,537,449 | 62,252,947 | 57,778,849 | | | |
| 24,825,521 | 23,924,457 | 22,849,383 | | | |
| (32,230,824) | (3,172,845) | 143,849,238 | | | |
| (94,078,659) | (91,920,483) | (86,647,146) | | | |
| (1,358,460) | (1,746,315) | (2,026,345) | | | |
| (1,465,395) | (1,587,981) | (1,434,359) | | | |
| 944,097 | (204,224) | 2,259,400 | | | |
| <u>\$ (19,246,557)</u> | <u>\$ 8,831,571</u> | <u>\$ 157,094,115</u> | | | |
| <u>\$1,419,138,769</u> | <u>\$1,410,307,198</u> | <u>\$1,253,213,083</u> | | | |
| <u>\$1,399,892,212</u> | <u>\$1,419,138,769</u> | <u>\$1,410,307,198</u> | | | |
| | | | | | |
| \$ 654,090,406 | \$ 539,711,237 | \$ 444,991,340 | | | |
| 68.16% | 72.45% | 76.02% | | | |
| \$ 225,825,501 | \$ 212,830,588 | \$ 204,526,899 | | | |
| 289.64% | 253.59% | 217.57% | | | |

EXHIBIT IV
Schedule of Net Pension Liability

For the Years 2013 – 2020

| | <u>2020</u> | <u>2019</u> | <u>2018</u> | <u>2017</u> |
|--|-----------------------|-----------------------|-----------------------|-----------------------|
| Total Pension Liability | \$ 2,530,844,605 | \$ 2,405,122,324 | \$ 2,279,256,967 | \$ 2,166,881,556 |
| Plan Fiduciary Net Position | 1,837,689,661 | 1,778,931,314 | 1,704,049,168 | 1,593,696,648 |
| Net Pension Liability (Asset) | <u>\$ 693,154,944</u> | <u>\$ 626,191,010</u> | <u>\$ 575,207,799</u> | <u>\$ 573,184,908</u> |
| Plan Fiduciary Net Position as a Percentage of the Total Pension Liability | 72.61% | 73.96% | 74.76% | 73.55% |
| Covered Payroll | \$ 249,623,874 | \$ 242,285,898 | \$ 238,656,128 | \$ 234,025,735 |
| Net Pension Liability (Asset) as a Percentage of Covered Payroll | 277.68% | 258.45% | 241.02% | 244.92% |

EXHIBIT V
Schedule of Contributions

For the Years 2014 – 2020

| | <u>2020</u> | <u>2019</u> | <u>2018</u> | <u>2017</u> |
|--|----------------|---------------------|----------------|----------------|
| Actuarially Determined Contribution (Determined as of the Prior Fiscal Year) * | \$ 97,288,297 | \$ 90,407,679 | \$ 89,197,863 | \$ 84,402,145 |
| Contributions in Relation to the Actuarially Determined Contribution * | 97,288,297 | 91,013,394 | 89,197,863 | 84,402,145 |
| Contribution Deficiency (Excess) | <u>\$ 0</u> | <u>\$ (605,715)</u> | <u>\$ 0</u> | <u>\$ 0</u> |
| Covered Payroll | \$ 249,623,874 | \$ 242,285,898 | \$ 238,656,128 | \$ 234,025,735 |
| Contributions as a Percentage of Covered Payroll | 38.97% | 37.56% | 37.38% | 36.07% |

* Includes contributions from employers and nonemployer contributing entities.

| <u>2016</u> | <u>2015</u> | <u>2014</u> | <u>2013</u> | <u>N/A</u> | <u>N/A</u> |
|-----------------------|-----------------------|-----------------------|-----------------------|------------|------------|
| \$ 2,053,982,618 | \$ 1,958,850,006 | \$ 1,855,298,538 | \$ 1,771,931,777 | | |
| 1,399,892,212 | 1,419,138,769 | 1,410,307,198 | 1,253,213,083 | | |
| <u>\$ 654,090,406</u> | <u>\$ 539,711,237</u> | <u>\$ 444,991,340</u> | <u>\$ 518,718,694</u> | | |
| 68.16% | 72.45% | 76.02% | 70.73% | | |
| \$ 225,825,501 | \$ 212,830,588 | \$ 204,526,899 | \$ 200,580,538 | | |
| 289.64% | 253.59% | 217.57% | 258.61% | | |

| <u>2016</u> | <u>2015</u> | <u>2014</u> | <u>N/A</u> | <u>N/A</u> | <u>N/A</u> |
|----------------|----------------|----------------|------------|------------|------------|
| \$ 86,362,970 | \$ 86,177,404 | \$ 80,628,232 | | | |
| 86,362,970 | 86,177,404 | 80,628,232 | | | |
| <u>\$ 0</u> | <u>\$ 0</u> | <u>\$ 0</u> | | | |
| \$ 225,825,501 | \$ 212,830,588 | \$ 204,526,899 | | | |
| 38.24% | 40.49% | 39.42% | | | |

EXHIBIT VI
Schedule of Pension Expense
For the Year Ended June 30, 2020

| | Total Pension Liability (a) | Plan Fiduciary Net Position (b) | Net Pension Liability (c) = (a) – (b) | Collective Deferred Inflows (d) | Collective Deferred Outflows (e) | Collective Pension Expense (f) = (c) + (d) – (e) + (g)* | Revenue Excluded from Pension Expense (g)* |
|--|-----------------------------------|---------------------------------------|---|--|---|---|--|
| Beginning Balance: | \$2,405,122,324 | \$1,778,931,314 | \$ 626,191,010 | \$ 79,244,032 | \$ 133,106,345 | N/A | N/A |
| Service Cost | 58,319,570 | | 58,319,570 | | | \$ 58,319,570 | |
| Interest on Total Pension Liability | 172,035,812 | | 172,035,812 | | | 172,035,812 | |
| Changes in Benefit Terms | 0 | | 0 | | | 0 | |
| Differences Between Expected and Actual Experience with Regard to Economic or Demographic Assumptions | (13,516,923) | | (13,516,923) | 13,516,923 | 0 | | |
| Current Year Amortization | | | | (14,338,811) | 0 | (14,338,811) | |
| Changes in Assumptions About Future Economic or Demographic Factors or Other Inputs | 25,591,821 | | 25,591,821 | 0 | 25,591,821 | | |
| Current Year Amortization | | | | (45,569) | (15,553,720) | 15,508,151 | |
| Benefit Payments | (115,059,424) | | (115,059,424) | | | (115,059,424) | |
| Refunds of Contributions | (2,384,014) | | (2,384,014) | | | (2,384,014) | |
| Other | 735,439 | | 735,439 | | | 735,439 | |
| Contributions – Member | | 24,962,007 | (24,962,007) | | | (24,962,007) | |
| Contributions – Employer* | | 69,270,625 | (69,270,625) | | | | \$ 69,270,625 |
| Contributions – Nonemployer Contributing Entities* | | 28,017,672 | (28,017,672) | | | | 28,017,672 |
| Projected Earnings on Pension Plan Investments | | 127,323,007 | (127,323,007) | | | (127,323,007) | |
| Difference Between Projected and Actual Earnings on Pension Plan Investments | | (72,248,326) | 72,248,326 | 0 | 72,248,326 | | |
| Current Year Amortization | | | | (17,014,308) | (55,037,766) | 38,023,458 | |
| Benefit Payments | | (115,059,424) | 115,059,424 | | | 115,059,424 | |
| Refunds of Contributions | | (2,384,014) | 2,384,014 | | | 2,384,014 | |
| Administrative Expenses | | (1,858,639) | 1,858,639 | | | 1,858,639 | |
| Other | | 735,439 | (735,439) | | | (735,439) | |
| Net Increase (Decrease) | \$ 125,722,281 | \$ 58,758,347 | \$ 66,963,934 | (17,881,765) | \$ 27,248,661 | \$ 119,121,805 | \$ 97,288,297 |
| Ending Balance | \$2,530,844,605 | \$1,837,689,661 | \$ 693,154,944 | \$ 61,362,267 | \$ 160,355,006 | N/A | N/A |

For the year ended June 30, 2020, the Collective Pension Expense for the system is \$119,121,805.

* Contributions from employers and nonemployer contributing entities are excluded from Pension Expense and are reported as revenue as per paragraphs 58 and 71(c) of GASB 68.

EXHIBIT VII – Schedule A
Schedule of Net Pension Liability by Employer
For the Year Ended June 30, 2020

| Employer Name | Employer's Proportion from the Prior Year | Allocated Share of Projected Required Direct Employer Contributions | Employer's Proportion | Net Pension Liability at 7.00% Discount Rate | Net Pension Liability Assuming -1% Change in Discount Rate | Net Pension Liability Assuming +1% Change in Discount Rate |
|---------------------------------------|--|--|------------------------------|---|---|---|
| Abbeville | 0.613798% | \$519,420 | 0.751839% | \$5,211,409 | \$7,527,829 | \$3,277,882 |
| Alexandria | 2.422111% | 1,559,063 | 2.256678% | 15,642,275 | 22,595,111 | 9,838,709 |
| Ascension Fire District #3 | 0.950571% | 679,891 | 0.984114% | 6,821,435 | 9,853,495 | 4,290,559 |
| Baker | 0.389035% | 317,151 | 0.459063% | 3,182,018 | 4,596,393 | 2,001,432 |
| Baldwin | 0.007680% | 2,264 | 0.003277% | 22,715 | 32,811 | 14,287 |
| Ball Fire Department | 0.020817% | 13,629 | 0.019727% | 136,739 | 197,518 | 86,006 |
| Bastrop | 0.496573% | 338,507 | 0.489975% | 3,396,286 | 4,905,901 | 2,136,203 |
| Bayou Cane | 0.903054% | 595,653 | 0.862183% | 5,976,264 | 8,632,654 | 3,758,962 |
| Beauregard | 0.031152% | 21,552 | 0.031196% | 216,237 | 312,352 | 136,009 |
| Benton Fire District #4 | 0.837073% | 597,746 | 0.865212% | 5,997,260 | 8,662,982 | 3,772,168 |
| Berwick | 0.016447% | 11,364 | 0.016449% | 114,017 | 164,697 | 71,715 |
| Bienville Parish Wards 4 & 5 | 0.171852% | 119,976 | 0.173660% | 1,203,733 | 1,738,780 | 757,126 |
| Bogalusa | 0.517467% | 333,044 | 0.482067% | 3,341,471 | 4,826,722 | 2,101,725 |
| Bossier City | 5.096537% | 3,400,359 | 4.921876% | 34,116,227 | 49,280,551 | 21,458,491 |
| Bossier Parish Fire District #7 | 0.047326% | 32,990 | 0.047752% | 330,995 | 478,120 | 208,190 |
| Bunkie | 0.088933% | 60,845 | 0.088071% | 610,468 | 881,816 | 383,974 |
| Caddo Fire District #1 | 0.579550% | 393,665 | 0.569813% | 3,949,687 | 5,705,284 | 2,484,282 |
| Caddo Fire District #3 | 0.451883% | 303,246 | 0.438936% | 3,042,507 | 4,394,871 | 1,913,682 |
| Caddo Fire District #4 | 0.243085% | 188,133 | 0.272315% | 1,887,565 | 2,726,569 | 1,187,244 |
| Caddo Fire District #5 | 0.205522% | 154,438 | 0.223542% | 1,549,492 | 2,238,226 | 974,603 |
| Caddo Fire District #6 | 0.091055% | 46,945 | 0.067951% | 471,006 | 680,363 | 296,254 |
| Caddo Fire District #7 | 0.210186% | 143,858 | 0.208228% | 1,443,343 | 2,084,894 | 907,836 |
| Caddo Fire District #8 | 0.122697% | 93,299 | 0.135046% | 936,078 | 1,352,155 | 588,776 |
| Calcasieu Consolidated | 0.798482% | 575,480 | 0.832983% | 5,773,863 | 8,340,288 | 3,631,655 |
| Cameron Parish | 0.237578% | 171,285 | 0.247928% | 1,718,525 | 2,482,393 | 1,080,921 |
| Carencro | 0.101602% | 65,710 | 0.095112% | 659,274 | 952,314 | 414,671 |
| Central Fire District #4 | 0.745601% | 527,747 | 0.763891% | 5,294,948 | 7,648,500 | 3,330,427 |
| City Of Scott | 0.000000% | 11,527 | 0.016685% | 115,653 | 167,059 | 72,744 |
| Concordia Fire District #2 | 0.033221% | 23,979 | 0.034709% | 240,587 | 347,526 | 151,325 |
| Coteau | 0.056129% | 47,035 | 0.068081% | 471,907 | 681,665 | 296,821 |
| Covington | 0.378677% | 267,468 | 0.387149% | 2,683,542 | 3,876,350 | 1,687,900 |
| Crowley | 0.646234% | 421,850 | 0.610610% | 4,232,473 | 6,113,766 | 2,662,149 |
| Denham Springs | 0.533894% | 347,682 | 0.503255% | 3,488,337 | 5,038,868 | 2,194,101 |
| Deridder | 0.334554% | 222,587 | 0.322185% | 2,233,241 | 3,225,895 | 1,404,668 |
| Desoto Fire District #1 | 0.245654% | 146,590 | 0.212183% | 1,470,757 | 2,124,494 | 925,080 |
| Desoto Fire District #8 | 0.693724% | 422,232 | 0.611163% | 4,236,307 | 6,119,303 | 2,664,560 |
| Desoto Fire District #9 | 0.187153% | 163,543 | 0.236722% | 1,640,850 | 2,370,192 | 1,032,065 |
| Donaldsonville | 0.181779% | 145,441 | 0.210520% | 1,459,230 | 2,107,843 | 917,829 |
| East Baton Rouge Fire District #6 | 0.358845% | 290,885 | 0.421044% | 2,918,487 | 4,215,726 | 1,835,676 |
| East Central Bossier Fire District #1 | 0.245419% | 181,635 | 0.262909% | 1,822,367 | 2,632,391 | 1,146,236 |
| East Side | 0.344573% | 210,674 | 0.304942% | 2,113,721 | 3,053,248 | 1,329,492 |
| Eunice | 0.341174% | 239,884 | 0.347222% | 2,406,786 | 3,476,579 | 1,513,825 |
| Farmerville | 0.052675% | 34,974 | 0.050623% | 350,896 | 506,866 | 220,707 |
| Franklin | 0.072603% | 53,247 | 0.077073% | 534,235 | 771,698 | 336,024 |
| Hammond | 1.203686% | 825,808 | 1.195322% | 8,285,434 | 11,968,227 | 5,211,388 |

EXHIBIT VII – Schedule A (continued)
Schedule of Net Pension Liability by Employer
For the Year Ended June 30, 2020

| Employer Name | Employer's Proportion from the Prior Year | Allocated Share of Projected Required Direct Employer Contributions | Employer's Proportion | Net Pension Liability at 7.00% Discount Rate | Net Pension Liability Assuming -1% Change in Discount Rate | Net Pension Liability Assuming +1% Change in Discount Rate |
|--------------------------------------|--|--|------------------------------|---|---|---|
| Harahan | 0.196852% | \$146,394 | 0.211899% | \$1,468,788 | \$2,121,650 | \$923,841 |
| Haughton | 0.208564% | 150,735 | 0.218183% | 1,512,346 | 2,184,569 | 951,238 |
| Iberia Parish | 0.652496% | 424,920 | 0.615054% | 4,263,277 | 6,158,262 | 2,681,524 |
| Jackson Parish Ward 2 | 0.039563% | 14,606 | 0.021142% | 146,547 | 211,685 | 92,175 |
| Jeanerette | 0.017465% | 12,453 | 0.018025% | 124,941 | 180,476 | 78,586 |
| Jefferson Davis Parish | 0.046820% | 31,296 | 0.045300% | 313,999 | 453,569 | 197,500 |
| Jefferson Parish | 7.963373% | 5,439,956 | 7.874107% | 54,579,762 | 78,839,925 | 34,329,685 |
| Jennings | 0.130070% | 84,244 | 0.121940% | 845,233 | 1,220,931 | 531,636 |
| Jonesboro | 0.062552% | 51,152 | 0.074040% | 513,212 | 741,330 | 322,801 |
| Kaplan | 0.069240% | 46,914 | 0.067906% | 470,694 | 679,913 | 296,058 |
| Kenner | 2.475526% | 1,986,945 | 2.876019% | 19,935,268 | 28,796,297 | 12,538,924 |
| Kentwood | 0.029542% | 26,511 | 0.038374% | 265,991 | 384,222 | 167,304 |
| Lafayette | 5.657576% | 4,099,496 | 5.933847% | 41,130,754 | 59,412,966 | 25,870,501 |
| Lafourche Fire District #3 | 0.587774% | 410,672 | 0.594430% | 4,120,321 | 5,951,763 | 2,591,607 |
| Lake Charles | 3.508136% | 2,317,538 | 3.354538% | 23,252,146 | 33,587,494 | 14,625,180 |
| Leesville | 0.121214% | 96,449 | 0.139606% | 967,686 | 1,397,813 | 608,657 |
| Lincoln Fire District #1 | 0.231911% | 154,119 | 0.223081% | 1,546,297 | 2,233,611 | 972,593 |
| Livingston Fire District #4 | 0.372201% | 261,549 | 0.378581% | 2,624,153 | 3,790,563 | 1,650,545 |
| Minden | 0.348884% | 219,622 | 0.317894% | 2,203,498 | 3,182,931 | 1,385,960 |
| Monroe | 3.628224% | 2,402,428 | 3.477413% | 24,103,860 | 34,817,787 | 15,160,893 |
| Montegut Fire District #6 | 0.093348% | 64,126 | 0.092820% | 643,386 | 929,365 | 404,678 |
| Morgan City | 0.510815% | 346,575 | 0.501653% | 3,477,233 | 5,022,828 | 2,187,116 |
| Natchitoches | 0.901988% | 609,873 | 0.882765% | 6,118,929 | 8,838,733 | 3,848,696 |
| Natchitoches Fire District #6 | 0.056335% | 41,114 | 0.059511% | 412,503 | 595,857 | 259,457 |
| New Iberia | 0.960270% | 681,739 | 0.986788% | 6,839,970 | 9,880,269 | 4,302,217 |
| New Llano | 0.014188% | 10,030 | 0.014518% | 100,632 | 145,362 | 63,296 |
| Oakdale | 0.056299% | 42,275 | 0.061191% | 424,148 | 612,678 | 266,782 |
| Opelousas | 1.053403% | 696,335 | 1.007916% | 6,986,420 | 10,091,814 | 4,394,332 |
| Ouachita Parish Police Jury | 3.309891% | 2,264,809 | 3.278215% | 22,723,109 | 32,823,306 | 14,292,425 |
| Pineville | 1.031783% | 663,294 | 0.960090% | 6,654,911 | 9,612,953 | 4,185,819 |
| Plaquemine | 0.239580% | 150,988 | 0.218549% | 1,514,883 | 2,188,234 | 952,834 |
| Plaquemines Parish | 1.231913% | 872,537 | 1.262960% | 8,754,270 | 12,645,456 | 5,506,278 |
| Ponchatoula | 0.227903% | 161,933 | 0.234391% | 1,624,693 | 2,346,853 | 1,021,902 |
| Rapides Police Jury | 1.398683% | 999,842 | 1.447229% | 10,031,539 | 14,490,459 | 6,309,657 |
| Rayville | 0.026406% | 17,526 | 0.025368% | 175,840 | 253,998 | 110,600 |
| Red River Parishwide Fire Department | 0.391253% | 267,716 | 0.387508% | 2,686,031 | 3,879,945 | 1,689,465 |
| Ruston | 0.987665% | 695,948 | 1.007355% | 6,982,531 | 10,086,197 | 4,391,886 |
| Schriever Fire Protection District | 0.000000% | 7,685 | 0.011124% | 77,107 | 111,380 | 48,499 |
| Shreveport | 13.395986% | 9,008,950 | 13.040075% | 90,387,925 | 130,564,461 | 56,852,372 |
| South Bossier Fire District #2 | 0.283082% | 192,745 | 0.278990% | 1,933,833 | 2,793,403 | 1,216,346 |
| St Bernard | 2.062073% | 1,459,655 | 2.112789% | 14,644,901 | 21,154,415 | 9,211,379 |
| St George | 4.424791% | 3,159,942 | 4.573883% | 31,704,096 | 45,796,253 | 19,941,304 |
| St John The Baptist | 0.866542% | 608,720 | 0.881096% | 6,107,360 | 8,822,022 | 3,841,419 |
| St Landry Fire District #1 | 0.159782% | 109,565 | 0.158591% | 1,099,281 | 1,587,901 | 691,428 |
| St Landry Fire District #2 | 0.431749% | 275,187 | 0.398322% | 2,760,989 | 3,988,221 | 1,736,612 |

EXHIBIT VII – Schedule A (continued)
Schedule of Net Pension Liability by Employer
For the Year Ended June 30, 2020

| Employer Name | Employer's Proportion from the Prior Year | Employer Contributions | Employer's Proportion | Net Pension Liability at 7.00% Discount Rate | Net Pension Liability Assuming -1% Change in Discount Rate | Net Pension Liability Assuming +1% Change in Discount Rate |
|-----------------------------------|--|---------------------------|--------------------------|--|---|---|
| St Landry Fire District #3 | 0.603328% | \$415,368 | 0.601228% | \$4,167,442 | \$6,019,828 | \$2,621,246 |
| St Mary Fire District #3 | 0.084168% | 59,801 | 0.086559% | 599,988 | 866,677 | 377,382 |
| St Tammany Fire District #1 | 3.860149% | 2,606,470 | 3.772755% | 26,151,038 | 37,774,915 | 16,448,531 |
| St Tammany Fire District #12 | 1.219558% | 868,943 | 1.257758% | 8,718,212 | 12,593,370 | 5,483,598 |
| St Tammany Fire District #13 | 0.214217% | 150,125 | 0.217300% | 1,506,226 | 2,175,728 | 947,389 |
| St Tammany Fire District #2 | 0.783273% | 573,718 | 0.830433% | 5,756,187 | 8,314,756 | 3,620,538 |
| St Tammany Fire District #3 | 0.263918% | 214,369 | 0.310290% | 2,150,790 | 3,106,796 | 1,352,808 |
| St Tammany Fire District #4 | 2.687857% | 1,820,215 | 2.634684% | 18,262,442 | 26,379,917 | 11,486,746 |
| St Tammany Fire District #5 | 0.066540% | 62,462 | 0.090411% | 626,688 | 905,245 | 394,176 |
| St Tammany Fire District #6 | 0.031546% | 24,356 | 0.035254% | 244,365 | 352,983 | 153,701 |
| St Tammany Fire District #7 | 0.108737% | 73,452 | 0.106319% | 736,955 | 1,064,525 | 463,532 |
| St Tammany Fire District #8 | 0.198897% | 141,499 | 0.204814% | 1,419,678 | 2,050,711 | 892,952 |
| St Tammany Fire District #9 | 0.156009% | 98,948 | 0.143223% | 992,757 | 1,434,028 | 624,426 |
| Sulphur | 1.620089% | 1,127,674 | 1.632260% | 11,314,091 | 16,343,092 | 7,116,359 |
| Tensas Fire District #1 | 0.061667% | 43,556 | 0.063045% | 437,000 | 631,241 | 274,865 |
| Terrebonne 4A | 0.243447% | 162,503 | 0.235216% | 1,630,411 | 2,355,113 | 1,025,499 |
| Terrebonne Consolidated | 1.063072% | 731,544 | 1.058879% | 7,339,672 | 10,602,084 | 4,616,521 |
| Terrebonne Fire District #10 | 0.168037% | 114,446 | 0.165656% | 1,148,253 | 1,658,640 | 722,230 |
| Terrebonne Fire District #5 | 0.025197% | 17,145 | 0.024817% | 172,020 | 248,482 | 108,198 |
| Terrebonne Fire District #7 | 0.156277% | 98,939 | 0.143210% | 992,667 | 1,433,898 | 624,370 |
| Terrebonne Fire District #9 | 0.040194% | 30,373 | 0.043964% | 304,739 | 440,192 | 191,675 |
| Town Of Jena | 0.054778% | 37,299 | 0.053989% | 374,227 | 540,568 | 235,382 |
| Vidalia | 0.320761% | 231,429 | 0.334984% | 2,321,958 | 3,354,046 | 1,460,470 |
| Village East | 0.049890% | 27,412 | 0.039678% | 275,030 | 397,278 | 172,989 |
| Ville Platte | 0.221574% | 145,235 | 0.210222% | 1,457,164 | 2,104,859 | 916,530 |
| Washington Parish | 0.150981% | 109,193 | 0.158052% | 1,095,545 | 1,582,504 | 689,078 |
| West Baton Rouge Fire District #1 | 0.466447% | 296,845 | 0.429671% | 2,978,286 | 4,302,104 | 1,873,288 |
| West Feliciana Fire District #1 | 0.039621% | 28,601 | 0.041399% | 286,959 | 414,510 | 180,492 |
| West Monroe | 0.704113% | 513,957 | 0.743931% | 5,156,595 | 7,448,650 | 3,243,405 |
| Westlake | 0.344543% | 241,721 | 0.349881% | 2,425,217 | 3,503,203 | 1,525,418 |
| Westwego | 0.219349% | 152,231 | 0.220348% | 1,527,353 | 2,206,246 | 960,677 |
| Winn Parish Fire District #2 | 0.055490% | 36,254 | 0.052476% | 363,740 | 525,419 | 228,786 |
| Winnfield | 0.104575% | 87,772 | 0.127046% | 880,626 | 1,272,055 | 553,898 |
| Winnsboro | 0.092126% | 66,691 | 0.096532% | 669,116 | 966,532 | 420,862 |
| Woodworth | 0.034014% | 29,678 | 0.042958% | 297,766 | 430,119 | 187,289 |
| Zachary | 0.714188% | 535,011 | 0.774406% | 5,367,833 | 7,753,782 | 3,376,270 |
| Grand Total * | 100.000000% | \$69,086,644 | 100.000000% | \$693,154,944 | \$1,001,255,446 | \$435,981,943 |

* The sum of individual employer amounts may not match Grand Total due to rounding. Also, the retirement system is not allocated a proportionate share of the net pension liability (NPL) related to its employees under the GASB 68 standard. The NPL attributed to system employees is allocated to the remaining employers based on their respective employer allocation percentage. Accordingly, the system's \$183,981 of employer contributions is not included in this schedule.

EXHIBIT VII – Schedule B
Schedule of Changes in Employer Proportions
For the Year Ended June 30, 2020

| Employer Name | Changes in Employers' Proportionate Share of Net Pension Liability | Changes in Employers' Proportionate Share of Collective Deferred Inflows | Changes in Employers' Proportionate Share of Collective Deferred Outflows | Net Change in Proportions | Amortization of Net Change in Proportion (to be Recognized in Pension Expense) |
|---------------------------------------|---|---|--|----------------------------------|---|
| Abbeville | \$864,400 | \$109,389 | \$183,741 | \$790,048 | \$112,864 |
| Alexandria | (1,035,927) | (131,096) | (220,202) | (946,821) | (135,260) |
| Ascension Fire District #3 | 210,043 | 26,581 | 44,648 | 191,976 | 27,425 |
| Baker | 438,509 | 55,493 | 93,212 | 400,790 | 57,256 |
| Baldwin | (27,571) | (3,489) | (5,861) | (25,199) | (3,600) |
| Ball Fire Department | (6,825) | (864) | (1,451) | (6,238) | (891) |
| Bastrop | (41,316) | (5,229) | (8,782) | (37,763) | (5,395) |
| Bayou Cane | (255,931) | (32,388) | (54,402) | (233,917) | (33,417) |
| Beauregard | 276 | 35 | 59 | 252 | 36 |
| Benton Fire District #4 | 176,204 | 22,298 | 37,455 | 161,047 | 23,007 |
| Berwick | 13 | 2 | 3 | 12 | 2 |
| Bienville Parish Wards 4 & 5 | 11,322 | 1,433 | 2,407 | 10,348 | 1,478 |
| Bogalusa | (221,672) | (28,052) | (47,120) | (202,604) | (28,943) |
| Bossier City | (1,093,711) | (138,408) | (232,485) | (999,634) | (142,805) |
| Bossier Parish Fire District #7 | 2,668 | 338 | 567 | 2,439 | 348 |
| Bunkie | (5,398) | (683) | (1,147) | (4,934) | (705) |
| Caddo Fire District #1 | (60,972) | (7,716) | (12,961) | (55,727) | (7,961) |
| Caddo Fire District #3 | (81,073) | (10,260) | (17,233) | (74,100) | (10,586) |
| Caddo Fire District #4 | 183,036 | 23,163 | 38,907 | 167,292 | 23,899 |
| Caddo Fire District #5 | 112,840 | 14,280 | 23,986 | 103,134 | 14,733 |
| Caddo Fire District #6 | (144,675) | (18,309) | (30,753) | (132,231) | (18,890) |
| Caddo Fire District #7 | (12,261) | (1,552) | (2,606) | (11,207) | (1,601) |
| Caddo Fire District #8 | 77,328 | 9,786 | 16,437 | 70,677 | 10,097 |
| Calcasieu Consolidated | 216,042 | 27,340 | 45,923 | 197,459 | 28,208 |
| Cameron Parish | 64,811 | 8,202 | 13,777 | 59,236 | 8,462 |
| Carencro | (40,640) | (5,143) | (8,639) | (37,144) | (5,306) |
| Central Fire District #4 | 114,530 | 14,494 | 24,345 | 104,679 | 14,954 |
| City Of Scott | 104,480 | 13,222 | 22,209 | 95,493 | 13,642 |
| Concordia Fire District #2 | 9,318 | 1,179 | 1,981 | 8,516 | 1,217 |
| Coteau | 74,842 | 9,471 | 15,909 | 68,404 | 9,772 |
| Covington | 53,051 | 6,714 | 11,277 | 48,488 | 6,927 |
| Crowley | (223,074) | (28,230) | (47,418) | (203,886) | (29,127) |
| Denham Springs | (191,859) | (24,280) | (40,782) | (175,357) | (25,051) |
| Deridder | (77,454) | (9,802) | (16,464) | (70,792) | (10,113) |
| Desoto Fire District #1 | (209,592) | (26,524) | (44,552) | (191,564) | (27,366) |
| Desoto Fire District #8 | (516,990) | (65,425) | (109,894) | (472,521) | (67,503) |
| Desoto Fire District #9 | 310,397 | 39,280 | 65,979 | 283,698 | 40,528 |
| Donaldsonville | 179,974 | 22,776 | 38,256 | 164,494 | 23,499 |
| East Baton Rouge Fire District #6 | 389,485 | 49,289 | 82,791 | 355,983 | 50,855 |
| East Central Bossier Fire District #1 | 109,521 | 13,860 | 23,280 | 100,101 | 14,300 |
| East Side | (248,166) | (31,405) | (52,751) | (226,820) | (32,403) |
| Eunice | 37,872 | 4,793 | 8,050 | 34,615 | 4,945 |
| Farmerville | (12,849) | (1,626) | (2,731) | (11,744) | (1,678) |
| Franklin | 27,991 | 3,542 | 5,950 | 25,583 | 3,655 |
| Hammond | (52,375) | (6,628) | (11,133) | (47,870) | (6,839) |

EXHIBIT VII – Schedule B (continued)
Schedule of Changes in Employer Proportions
For the Year Ended June 30, 2020

| Employer Name | Changes in Employers' Proportionate Share of Net Pension Liability | Changes in Employers' Proportionate Share of Collective Deferred Inflows | Changes in Employers' Proportionate Share of Collective Deferred Outflows | Net Change in Proportions | Amortization of Net Change in Proportion (to be Recognized in Pension Expense) |
|--------------------------------------|---|---|--|--------------------------------------|---|
| Harahan | \$94,223 | \$11,924 | \$20,029 | \$86,118 | \$12,303 |
| Haughton | 60,233 | 7,622 | 12,803 | 55,052 | 7,865 |
| Iberia Parish | (234,458) | (29,671) | (49,838) | (214,291) | (30,613) |
| Jackson Parish Ward 2 | (115,351) | (14,598) | (24,520) | (105,429) | (15,061) |
| Jeanerette | 3,507 | 444 | 745 | 3,206 | 458 |
| Jefferson Davis Parish | (9,518) | (1,205) | (2,023) | (8,700) | (1,243) |
| Jefferson Parish | (558,976) | (70,738) | (118,819) | (510,895) | (72,985) |
| Jennings | (50,909) | (6,443) | (10,822) | (46,530) | (6,647) |
| Jonesboro | 71,937 | 9,104 | 15,291 | 65,750 | 9,393 |
| Kaplan | (8,353) | (1,057) | (1,776) | (7,634) | (1,091) |
| Kenner | 2,507,851 | 317,367 | 533,082 | 2,292,136 | 327,448 |
| Kentwood | 55,305 | 6,999 | 11,756 | 50,548 | 7,221 |
| Lafayette | 1,729,984 | 218,928 | 367,734 | 1,581,178 | 225,883 |
| Lafourche Fire District #3 | 41,679 | 5,274 | 8,860 | 38,093 | 5,442 |
| Lake Charles | (961,817) | (121,717) | (204,449) | (879,085) | (125,584) |
| Leesville | 115,169 | 14,575 | 24,481 | 105,263 | 15,038 |
| Lincoln Fire District #1 | (55,293) | (6,997) | (11,753) | (50,537) | (7,220) |
| Livingston Fire District #4 | 39,951 | 5,056 | 8,492 | 36,515 | 5,216 |
| Minden | (194,057) | (24,558) | (41,250) | (177,365) | (25,338) |
| Monroe | (944,365) | (119,509) | (200,739) | (863,135) | (123,305) |
| Montegut Fire District #6 | (3,306) | (418) | (703) | (3,021) | (432) |
| Morgan City | (57,372) | (7,260) | (12,195) | (52,437) | (7,491) |
| Natchitoches | (120,373) | (15,233) | (25,587) | (110,019) | (15,717) |
| Natchitoches Fire District #6 | 19,888 | 2,517 | 4,227 | 18,178 | 2,597 |
| New Iberia | 166,053 | 21,014 | 35,297 | 151,770 | 21,681 |
| New Llano | 2,066 | 262 | 439 | 1,889 | 270 |
| Oakdale | 30,633 | 3,877 | 6,512 | 27,998 | 4,000 |
| Opelousas | (284,836) | (36,046) | (60,546) | (260,336) | (37,191) |
| Ouachita Parish Police Jury | (198,352) | (25,101) | (42,163) | (181,290) | (25,899) |
| Pineville | (448,935) | (56,812) | (95,428) | (410,319) | (58,617) |
| Plaquemine | (131,694) | (16,666) | (27,994) | (120,366) | (17,195) |
| Plaquemines Parish | 194,414 | 24,603 | 41,326 | 177,691 | 25,384 |
| Ponchatoula | 40,627 | 5,141 | 8,636 | 37,132 | 5,305 |
| Rapides Police Jury | 303,991 | 38,470 | 64,618 | 277,843 | 39,692 |
| Rayville | (6,500) | (823) | (1,382) | (5,941) | (849) |
| Red River Parishwide Fire Department | (23,451) | (2,968) | (4,985) | (21,434) | (3,062) |
| Ruston | 123,297 | 15,603 | 26,209 | 112,691 | 16,099 |
| Schriever Fire Protection District | 69,657 | 8,815 | 14,807 | 63,665 | 9,095 |
| Shreveport | (2,228,683) | (282,038) | (473,740) | (2,036,981) | (290,997) |
| South Bossier Fire District #2 | (25,624) | (3,243) | (5,447) | (23,420) | (3,346) |
| St Bernard | 317,579 | 40,189 | 67,506 | 290,262 | 41,466 |
| St George | 933,601 | 118,147 | 198,451 | 853,297 | 121,900 |
| St John The Baptist | 91,136 | 11,533 | 19,372 | 83,297 | 11,900 |
| St Landry Fire District #1 | (7,458) | (944) | (1,585) | (6,817) | (974) |
| St Landry Fire District #2 | (209,317) | (26,489) | (44,493) | (191,313) | (27,330) |

EXHIBIT VII – Schedule B (continued)
Schedule of Changes in Employer Proportions
For the Year Ended June 30, 2020

| Employer Name | Changes in Employers' Proportionate Share of Net Pension Liability (a) | Changes in Employers' Proportionate Share of Collective Deferred Inflows (b) | Changes in Employers' Proportionate Share of Collective Deferred Outflows (c) | Net Change in Proportions (d) = (a)+(b)- (c) | Amortization of Net Change in Proportion (to be Recognized in Pension Expense) |
|-----------------------------------|--|---|--|---|---|
| St Landry Fire District #3 | \$(13,150) | \$(1,664) | \$(2,795) | \$(12,019) | \$(1,717) |
| St Mary Fire District #3 | 14,972 | 1,895 | 3,183 | 13,684 | 1,955 |
| St Tammany Fire District #1 | (547,253) | (69,255) | (116,327) | (500,181) | (71,454) |
| St Tammany Fire District #12 | 239,205 | 30,271 | 50,847 | 218,629 | 31,233 |
| St Tammany Fire District #13 | 19,305 | 2,443 | 4,104 | 17,644 | 2,521 |
| St Tammany Fire District #2 | 295,312 | 37,371 | 62,773 | 269,910 | 38,559 |
| St Tammany Fire District #3 | 290,377 | 36,747 | 61,724 | 265,400 | 37,914 |
| St Tammany Fire District #4 | (332,965) | (42,136) | (70,777) | (304,324) | (43,475) |
| St Tammany Fire District #5 | 149,478 | 18,916 | 31,774 | 136,620 | 19,517 |
| St Tammany Fire District #6 | 23,219 | 2,938 | 4,936 | 21,221 | 3,032 |
| St Tammany Fire District #7 | (15,141) | (1,916) | (3,219) | (13,838) | (1,977) |
| St Tammany Fire District #8 | 37,052 | 4,689 | 7,876 | 33,865 | 4,838 |
| St Tammany Fire District #9 | (80,065) | (10,132) | (17,019) | (73,178) | (10,454) |
| Sulphur | 76,214 | 9,645 | 16,200 | 69,659 | 9,951 |
| Tensas Fire District #1 | 8,629 | 1,092 | 1,834 | 7,887 | 1,127 |
| Terrebonne 4A | (51,542) | (6,523) | (10,956) | (47,109) | (6,730) |
| Terrebonne Consolidated | (26,256) | (3,323) | (5,581) | (23,998) | (3,428) |
| Terrebonne Fire District #10 | (14,910) | (1,887) | (3,169) | (13,628) | (1,947) |
| Terrebonne Fire District #5 | (2,380) | (301) | (506) | (2,175) | (311) |
| Terrebonne Fire District #7 | (81,824) | (10,355) | (17,393) | (74,786) | (10,684) |
| Terrebonne Fire District #9 | 23,607 | 2,988 | 5,018 | 21,577 | 3,082 |
| Town Of Jena | (4,941) | (625) | (1,050) | (4,516) | (645) |
| Vidalia | 89,063 | 11,271 | 18,932 | 81,402 | 11,629 |
| Village East | (63,947) | (8,092) | (13,593) | (58,446) | (8,349) |
| Ville Platte | (71,085) | (8,996) | (15,110) | (64,971) | (9,282) |
| Washington Parish | 44,278 | 5,603 | 9,412 | 40,469 | 5,781 |
| West Baton Rouge Fire District #1 | (230,288) | (29,143) | (48,951) | (210,480) | (30,069) |
| West Feliciana Fire District #1 | 11,134 | 1,409 | 2,367 | 10,176 | 1,454 |
| West Monroe | 249,337 | 31,553 | 53,000 | 227,890 | 32,556 |
| Westlake | 33,426 | 4,230 | 7,105 | 30,551 | 4,364 |
| Westwego | 6,256 | 792 | 1,330 | 5,718 | 817 |
| Winn Parish Fire District #2 | (18,873) | (2,388) | (4,012) | (17,249) | (2,464) |
| Winnfield | 140,711 | 17,807 | 29,910 | 128,608 | 18,373 |
| Winnsboro | 27,590 | 3,491 | 5,865 | 25,216 | 3,602 |
| Woodworth | 56,007 | 7,088 | 11,905 | 51,190 | 7,313 |
| Zachary | 377,080 | 47,719 | 80,154 | 344,645 | 49,235 |
| Grand Total* | \$0 | \$0 | \$0 | \$0 | \$0 |

* The sum of individual employer amounts may not match Grand Total due to rounding.

EXHIBIT VII – Schedule C
Current Year Additions to Deferred Inflows of Resources
For the Year Ended June 30, 2020

| Employer Name | Differences Between Expected and Actual Experience with Regard to Economic or Demographic Assumptions | Changes in Assumptions About Future Economic or Demographic Factors or Other Inputs | Differences Between Projected and Actual Earnings on Pension Plan Investments | Net Amount Recognized Due to Changes in Proportion |
|---------------------------------------|--|--|--|---|
| Abbeville | \$(6,179) | \$(343) | \$(127,920) | \$0 |
| Alexandria | (18,547) | (1,028) | (383,958) | 811,561 |
| Ascension Fire District #3 | (8,088) | (448) | (167,440) | 0 |
| Baker | (3,773) | (209) | (78,106) | 0 |
| Baldwin | (27) | (1) | (558) | 21,599 |
| Ball Fire Department | (162) | (9) | (3,356) | 5,347 |
| Bastrop | (4,027) | (223) | (83,366) | 32,368 |
| Bayou Cane | (7,086) | (393) | (146,694) | 200,500 |
| Beauregard | (256) | (14) | (5,308) | 0 |
| Benton Fire District #4 | (7,111) | (394) | (147,210) | 0 |
| Berwick | (135) | (7) | (2,799) | 0 |
| Bienville Parish Wards 4 & 5 | (1,427) | (79) | (29,547) | 0 |
| Bogalusa | (3,962) | (220) | (82,020) | 173,661 |
| Bossier City | (40,452) | (2,243) | (837,423) | 856,829 |
| Bossier Parish Fire District #7 | (392) | (22) | (8,125) | 0 |
| Bunkie | (724) | (40) | (14,985) | 4,229 |
| Caddo Fire District #1 | (4,683) | (260) | (96,950) | 47,766 |
| Caddo Fire District #3 | (3,608) | (200) | (74,682) | 63,514 |
| Caddo Fire District #4 | (2,238) | (124) | (46,333) | 0 |
| Caddo Fire District #5 | (1,837) | (102) | (38,034) | 0 |
| Caddo Fire District #6 | (558) | (31) | (11,561) | 113,341 |
| Caddo Fire District #7 | (1,711) | (95) | (35,429) | 9,606 |
| Caddo Fire District #8 | (1,110) | (62) | (22,977) | 0 |
| Calcasieu Consolidated | (6,846) | (380) | (141,726) | 0 |
| Cameron Parish | (2,038) | (113) | (42,183) | 0 |
| Carencro | (782) | (43) | (16,183) | 31,838 |
| Central Fire District #4 | (6,278) | (348) | (129,971) | 0 |
| City Of Scott | (137) | (8) | (2,839) | 0 |
| Concordia Fire District #2 | (285) | (16) | (5,905) | 0 |
| Coteau | (560) | (31) | (11,584) | 0 |
| Covington | (3,182) | (176) | (65,871) | 0 |
| Crowley | (5,019) | (278) | (103,891) | 174,759 |
| Denham Springs | (4,136) | (229) | (85,625) | 150,306 |
| Deridder | (2,648) | (147) | (54,818) | 60,679 |
| Desoto Fire District #1 | (1,744) | (97) | (36,101) | 164,198 |
| Desoto Fire District #8 | (5,023) | (279) | (103,985) | 405,018 |
| Desoto Fire District #9 | (1,946) | (108) | (40,277) | 0 |
| Donaldsonville | (1,730) | (96) | (35,819) | 0 |
| East Baton Rouge Fire District #6 | (3,461) | (192) | (71,638) | 0 |
| East Central Bossier Fire District #1 | (2,161) | (120) | (44,732) | 0 |
| East Side | (2,506) | (139) | (51,884) | 194,417 |
| Eunice | (2,854) | (158) | (59,077) | 0 |
| Farmerville | (416) | (23) | (8,613) | 10,066 |
| Franklin | (633) | (35) | (13,113) | 0 |
| Hammond | (9,824) | (545) | (203,376) | 41,031 |

EXHIBIT VII – Schedule C (continued)
Current Year Additions to Deferred Inflows of Resources
For the Year Ended June 30, 2020

| Employer Name | Differences Between Expected and Actual Experience with Regard to Economic or Demographic Assumptions | Changes in Assumptions About Future Economic or Demographic Factors or Other Inputs | Differences Between Projected and Actual Earnings on Pension Plan Investments | Net Amount Recognized Due to Changes in Proportion |
|--------------------------------------|--|--|--|---|
| Harahan | \$(1,742) | \$(97) | \$(36,053) | \$0 |
| Haughton | (1,793) | (99) | (37,122) | 0 |
| Iberia Parish | (5,055) | (280) | (104,647) | 183,678 |
| Jackson Parish Ward 2 | (174) | (10) | (3,597) | 90,368 |
| Jeanerette | (148) | (8) | (3,067) | 0 |
| Jefferson Davis Parish | (372) | (21) | (7,707) | 7,457 |
| Jefferson Parish | (64,716) | (3,588) | (1,339,725) | 437,910 |
| Jennings | (1,002) | (56) | (20,747) | 39,883 |
| Jonesboro | (609) | (34) | (12,597) | 0 |
| Kaplan | (558) | (31) | (11,554) | 6,543 |
| Kenner | (23,638) | (1,311) | (489,335) | 0 |
| Kentwood | (315) | (17) | (6,529) | 0 |
| Lafayette | (48,770) | (2,704) | (1,009,603) | 0 |
| Lafourche Fire District #3 | (4,886) | (271) | (101,138) | 0 |
| Lake Charles | (27,571) | (1,529) | (570,751) | 753,501 |
| Leesville | (1,147) | (64) | (23,753) | 0 |
| Lincoln Fire District #1 | (1,833) | (102) | (37,956) | 43,317 |
| Livingston Fire District #4 | (3,112) | (173) | (64,413) | 0 |
| Minden | (2,613) | (145) | (54,087) | 152,027 |
| Monroe | (28,580) | (1,585) | (591,658) | 739,830 |
| Montegut Fire District #6 | (763) | (42) | (15,793) | 2,589 |
| Morgan City | (4,123) | (229) | (85,353) | 44,946 |
| Natchitoches | (7,255) | (402) | (150,196) | 94,302 |
| Natchitoches Fire District #6 | (489) | (27) | (10,125) | 0 |
| New Iberia | (8,110) | (450) | (167,895) | 0 |
| New Llano | (119) | (7) | (2,470) | 0 |
| Oakdale | (503) | (28) | (10,411) | 0 |
| Opelousas | (8,284) | (459) | (171,490) | 223,145 |
| Ouachita Parish Police Jury | (26,943) | (1,494) | (557,766) | 155,391 |
| Pineville | (7,891) | (438) | (163,353) | 351,702 |
| Plaquemine | (1,796) | (100) | (37,185) | 103,171 |
| Plaquemines Parish | (10,380) | (576) | (214,884) | 0 |
| Ponchatoula | (1,926) | (107) | (39,880) | 0 |
| Rapides Police Jury | (11,895) | (659) | (246,236) | 0 |
| Rayville | (208) | (12) | (4,316) | 5,092 |
| Red River Parishwide Fire Department | (3,185) | (177) | (65,932) | 18,372 |
| Ruston | (8,279) | (459) | (171,394) | 0 |
| Schriever Fire Protection District | (91) | (5) | (1,893) | 0 |
| Shreveport | (107,175) | (5,942) | (2,218,679) | 1,745,984 |
| South Bossier Fire District #2 | (2,293) | (127) | (47,468) | 20,074 |
| St Bernard | (17,365) | (963) | (359,476) | 0 |
| St George | (37,592) | (2,084) | (778,215) | 0 |
| St John The Baptist | (7,242) | (402) | (149,912) | 0 |
| St Landry Fire District #1 | (1,303) | (72) | (26,983) | 5,843 |
| St Landry Fire District #2 | (3,274) | (182) | (67,772) | 163,983 |

EXHIBIT VII – Schedule C (continued)
Current Year Additions to Deferred Inflows of Resources
For the Year Ended June 30, 2020

| Employer Name | Differences Between Expected and Actual Experience with Regard to Economic or Demographic Assumptions | Changes in Assumptions About Future Economic or Demographic Factors or Other Inputs | Differences Between Projected and Actual Earnings on Pension Plan Investments | Net Amount Recognized Due to Changes in Proportion |
|-----------------------------------|--|--|--|---|
| St Landry Fire District #3 | \$(4,941) | \$(274) | \$(102,295) | \$10,302 |
| St Mary Fire District #3 | (711) | (39) | (14,727) | 0 |
| St Tammany Fire District #1 | (31,008) | (1,719) | (641,908) | 428,727 |
| St Tammany Fire District #12 | (10,337) | (573) | (213,999) | 0 |
| St Tammany Fire District #13 | (1,786) | (99) | (36,972) | 0 |
| St Tammany Fire District #2 | (6,825) | (378) | (141,292) | 0 |
| St Tammany Fire District #3 | (2,550) | (141) | (52,794) | 0 |
| St Tammany Fire District #4 | (21,654) | (1,201) | (448,273) | 260,849 |
| St Tammany Fire District #5 | (743) | (41) | (15,383) | 0 |
| St Tammany Fire District #6 | (290) | (16) | (5,998) | 0 |
| St Tammany Fire District #7 | (874) | (48) | (18,089) | 11,861 |
| St Tammany Fire District #8 | (1,683) | (93) | (34,848) | 0 |
| St Tammany Fire District #9 | (1,177) | (65) | (24,368) | 62,724 |
| Sulphur | (13,415) | (744) | (277,718) | 0 |
| Tensas Fire District #1 | (518) | (29) | (10,727) | 0 |
| Terrebonne 4A | (1,933) | (107) | (40,020) | 40,379 |
| Terrebonne Consolidated | (8,703) | (483) | (180,161) | 20,570 |
| Terrebonne Fire District #10 | (1,362) | (75) | (28,185) | 11,681 |
| Terrebonne Fire District #5 | (204) | (11) | (4,222) | 1,864 |
| Terrebonne Fire District #7 | (1,177) | (65) | (24,366) | 64,102 |
| Terrebonne Fire District #9 | (361) | (20) | (7,480) | 0 |
| Town Of Jena | (444) | (25) | (9,186) | 3,871 |
| Vidalia | (2,753) | (153) | (56,995) | 0 |
| Village East | (326) | (18) | (6,751) | 50,097 |
| Ville Platte | (1,728) | (96) | (35,768) | 55,689 |
| Washington Parish | (1,299) | (72) | (26,891) | 0 |
| West Baton Rouge Fire District #1 | (3,531) | (196) | (73,106) | 180,411 |
| West Feliciana Fire District #1 | (340) | (19) | (7,044) | 0 |
| West Monroe | (6,114) | (339) | (126,575) | 0 |
| Westlake | (2,876) | (159) | (59,530) | 0 |
| Westwego | (1,811) | (100) | (37,491) | 0 |
| Winn Parish Fire District #2 | (431) | (24) | (8,928) | 14,785 |
| Winnfield | (1,044) | (58) | (21,616) | 0 |
| Winnsboro | (793) | (44) | (16,424) | 0 |
| Woodworth | (353) | (20) | (7,309) | 0 |
| Zachary | (6,365) | (353) | (131,760) | 0 |
| Grand Total* | \$(821,888) | \$(45,569) | \$(17,014,308) | \$10,179,653 |

* The sum of individual employer amounts may not match Grand Total due to rounding.

EXHIBIT VII – Schedule D
Current Year Additions to Deferred Outflows of Resources
For the Year Ended June 30, 2020

| Employer Name | Differences Between Expected and Actual Experience with Regard to Economic or Demographic Assumptions | Changes in Assumptions About Future Economic or Demographic Factors or Other Inputs | Differences Between Projected and Actual Earnings on Pension Plan Investments | Net Amount Recognized Due to Changes in Proportion |
|---------------------------------------|--|--|--|---|
| Abbeville | \$0 | \$75,470 | \$129,396 | \$677,184 |
| Alexandria | 0 | 226,528 | 388,387 | 0 |
| Ascension Fire District #3 | 0 | 98,786 | 169,372 | 164,551 |
| Baker | 0 | 46,081 | 79,007 | 343,534 |
| Baldwin | 0 | 329 | 564 | 0 |
| Ball Fire Department | 0 | 1,980 | 3,395 | 0 |
| Bastrop | 0 | 49,184 | 84,327 | 0 |
| Bayou Cane | 0 | 86,547 | 148,387 | 0 |
| Beauregard | 0 | 3,131 | 5,369 | 216 |
| Benton Fire District #4 | 0 | 86,851 | 148,908 | 138,040 |
| Berwick | 0 | 1,651 | 2,831 | 10 |
| Bienville Parish Wards 4 & 5 | 0 | 17,432 | 29,888 | 8,870 |
| Bogalusa | 0 | 48,390 | 82,966 | 0 |
| Bossier City | 0 | 494,063 | 847,082 | 0 |
| Bossier Parish Fire District #7 | 0 | 4,793 | 8,218 | 2,091 |
| Bunkie | 0 | 8,841 | 15,158 | 0 |
| Caddo Fire District #1 | 0 | 57,198 | 98,068 | 0 |
| Caddo Fire District #3 | 0 | 44,061 | 75,543 | 0 |
| Caddo Fire District #4 | 0 | 27,335 | 46,867 | 143,393 |
| Caddo Fire District #5 | 0 | 22,439 | 38,473 | 88,401 |
| Caddo Fire District #6 | 0 | 6,821 | 11,695 | 0 |
| Caddo Fire District #7 | 0 | 20,902 | 35,837 | 0 |
| Caddo Fire District #8 | 0 | 13,556 | 23,242 | 60,580 |
| Calcasieu Consolidated | 0 | 83,616 | 143,361 | 169,251 |
| Cameron Parish | 0 | 24,887 | 42,670 | 50,774 |
| Carencro | 0 | 9,547 | 16,369 | 0 |
| Central Fire District #4 | 0 | 76,680 | 131,470 | 89,725 |
| City Of Scott | 0 | 1,675 | 2,872 | 81,851 |
| Concordia Fire District #2 | 0 | 3,484 | 5,974 | 7,299 |
| Coteau | 0 | 6,834 | 11,717 | 58,632 |
| Covington | 0 | 38,862 | 66,631 | 41,561 |
| Crowley | 0 | 61,294 | 105,089 | 0 |
| Denham Springs | 0 | 50,517 | 86,613 | 0 |
| Deridder | 0 | 32,341 | 55,450 | 0 |
| Desoto Fire District #1 | 0 | 21,299 | 36,518 | 0 |
| Desoto Fire District #8 | 0 | 61,349 | 105,185 | 0 |
| Desoto Fire District #9 | 0 | 23,762 | 40,741 | 243,170 |
| Donaldsonville | 0 | 21,132 | 36,232 | 140,995 |
| East Baton Rouge Fire District #6 | 0 | 42,265 | 72,464 | 305,128 |
| East Central Bossier Fire District #1 | 0 | 26,391 | 45,248 | 85,801 |
| East Side | 0 | 30,610 | 52,482 | 0 |
| Eunice | 0 | 34,854 | 59,759 | 29,670 |
| Farmerville | 0 | 5,082 | 8,713 | 0 |
| Franklin | 0 | 7,737 | 13,265 | 21,928 |
| Hammond | 0 | 119,988 | 205,722 | 0 |

EXHIBIT VII – Schedule D (continued)
Current Year Additions to Deferred Outflows of Resources
For the Year Ended June 30, 2020

| Employer Name | Differences Between Expected and Actual Experience with Regard to Economic or Demographic Assumptions | Changes in Assumptions About Future Economic or Demographic Factors or Other Inputs | Differences Between Projected and Actual Earnings on Pension Plan Investments | Net Amount Recognized Due to Changes in Proportion |
|--------------------------------------|--|--|--|---|
| Harahan | \$0 | \$21,271 | \$36,469 | \$73,815 |
| Haughton | 0 | 21,901 | 37,551 | 47,187 |
| Iberia Parish | 0 | 61,740 | 105,854 | 0 |
| Jackson Parish Ward 2 | 0 | 2,122 | 3,639 | 0 |
| Jeanerette | 0 | 1,809 | 3,102 | 2,748 |
| Jefferson Davis Parish | 0 | 4,547 | 7,796 | 0 |
| Jefferson Parish | 0 | 790,411 | 1,355,178 | 0 |
| Jennings | 0 | 12,240 | 20,987 | 0 |
| Jonesboro | 0 | 7,432 | 12,743 | 56,357 |
| Kaplan | 0 | 6,816 | 11,687 | 0 |
| Kenner | 0 | 288,698 | 494,979 | 1,964,688 |
| Kentwood | 0 | 3,852 | 6,604 | 43,327 |
| Lafayette | 0 | 595,646 | 1,021,248 | 1,355,295 |
| Lafourche Fire District #3 | 0 | 59,669 | 102,305 | 32,651 |
| Lake Charles | 0 | 336,732 | 577,335 | 0 |
| Leesville | 0 | 14,014 | 24,027 | 90,225 |
| Lincoln Fire District #1 | 0 | 22,393 | 38,393 | 0 |
| Livingston Fire District #4 | 0 | 38,002 | 65,156 | 31,299 |
| Minden | 0 | 31,911 | 54,711 | 0 |
| Monroe | 0 | 349,066 | 598,482 | 0 |
| Montegut Fire District #6 | 0 | 9,317 | 15,975 | 0 |
| Morgan City | 0 | 50,356 | 86,337 | 0 |
| Natchitoches | 0 | 88,613 | 151,929 | 0 |
| Natchitoches Fire District #6 | 0 | 5,974 | 10,242 | 15,581 |
| New Iberia | 0 | 99,055 | 169,832 | 130,089 |
| New Llano | 0 | 1,457 | 2,499 | 1,619 |
| Oakdale | 0 | 6,142 | 10,531 | 23,998 |
| Opelousas | 0 | 101,176 | 173,468 | 0 |
| Ouachita Parish Police Jury | 0 | 329,071 | 564,199 | 0 |
| Pineville | 0 | 96,375 | 165,237 | 0 |
| Plaquemine | 0 | 21,938 | 37,614 | 0 |
| Plaquemines Parish | 0 | 126,777 | 217,362 | 152,307 |
| Ponchatoula | 0 | 23,528 | 40,340 | 31,827 |
| Rapides Police Jury | 0 | 145,274 | 249,076 | 238,151 |
| Rayville | 0 | 2,546 | 4,366 | 0 |
| Red River Parishwide Fire Department | 0 | 38,898 | 66,692 | 0 |
| Ruston | 0 | 101,119 | 173,371 | 96,592 |
| Schriever Fire Protection District | 0 | 1,117 | 1,915 | 54,570 |
| Shreveport | 0 | 1,308,976 | 2,244,270 | 0 |
| South Bossier Fire District #2 | 0 | 28,005 | 48,016 | 0 |
| St Bernard | 0 | 212,084 | 363,623 | 248,796 |
| St George | 0 | 459,131 | 787,191 | 731,397 |
| St John The Baptist | 0 | 88,445 | 151,642 | 71,397 |
| St Landry Fire District #1 | 0 | 15,920 | 27,294 | 0 |
| St Landry Fire District #2 | 0 | 39,984 | 68,553 | 0 |

EXHIBIT VII – Schedule D (continued)
Current Year Additions to Deferred Outflows of Resources
For the Year Ended June 30, 2020

| Employer Name | Differences Between Expected and Actual Experience with Regard to Economic or Demographic Assumptions | Changes in Assumptions About Future Economic or Demographic Factors or Other Inputs | Differences Between Projected and Actual Earnings on Pension Plan Investments | Net Amount Recognized Due to Changes in Proportion |
|-----------------------------------|--|--|--|---|
| St Landry Fire District #3 | \$0 | \$60,352 | \$103,475 | \$0 |
| St Mary Fire District #3 | 0 | 8,689 | 14,897 | 11,729 |
| St Tammany Fire District #1 | 0 | 378,713 | 649,312 | 0 |
| St Tammany Fire District #12 | 0 | 126,255 | 216,467 | 187,396 |
| St Tammany Fire District #13 | 0 | 21,813 | 37,399 | 15,123 |
| St Tammany Fire District #2 | 0 | 83,360 | 142,922 | 231,351 |
| St Tammany Fire District #3 | 0 | 31,147 | 53,403 | 227,486 |
| St Tammany Fire District #4 | 0 | 264,472 | 453,444 | 0 |
| St Tammany Fire District #5 | 0 | 9,076 | 15,560 | 117,103 |
| St Tammany Fire District #6 | 0 | 3,539 | 6,067 | 18,189 |
| St Tammany Fire District #7 | 0 | 10,672 | 18,298 | 0 |
| St Tammany Fire District #8 | 0 | 20,559 | 35,250 | 29,027 |
| St Tammany Fire District #9 | 0 | 14,377 | 24,649 | 0 |
| Sulphur | 0 | 163,848 | 280,921 | 59,708 |
| Tensas Fire District #1 | 0 | 6,329 | 10,850 | 6,760 |
| Terrebonne 4A | 0 | 23,611 | 40,482 | 0 |
| Terrebonne Consolidated | 0 | 106,291 | 182,239 | 0 |
| Terrebonne Fire District #10 | 0 | 16,629 | 28,510 | 0 |
| Terrebonne Fire District #5 | 0 | 2,491 | 4,271 | 0 |
| Terrebonne Fire District #7 | 0 | 14,376 | 24,647 | 0 |
| Terrebonne Fire District #9 | 0 | 4,413 | 7,566 | 18,495 |
| Town Of Jena | 0 | 5,419 | 9,292 | 0 |
| Vidalia | 0 | 33,626 | 57,653 | 69,773 |
| Village East | 0 | 3,983 | 6,829 | 0 |
| Ville Platte | 0 | 21,102 | 36,180 | 0 |
| Washington Parish | 0 | 15,865 | 27,202 | 34,688 |
| West Baton Rouge Fire District #1 | 0 | 43,131 | 73,949 | 0 |
| West Feliciana Fire District #1 | 0 | 4,156 | 7,125 | 8,722 |
| West Monroe | 0 | 74,677 | 128,035 | 195,334 |
| Westlake | 0 | 35,121 | 60,216 | 26,187 |
| Westwego | 0 | 22,119 | 37,923 | 4,901 |
| Winn Parish Fire District #2 | 0 | 5,268 | 9,031 | 0 |
| Winnfield | 0 | 12,753 | 21,865 | 110,235 |
| Winnsboro | 0 | 9,690 | 16,614 | 21,614 |
| Woodworth | 0 | 4,312 | 7,393 | 43,877 |
| Zachary | 0 | 77,736 | 133,280 | 295,410 |
| Grand Total* | \$0 | \$10,038,101 | \$17,210,560 | \$10,179,653 |

* The sum of individual employer amounts may not match Grand Total due to rounding.

EXHIBIT VII – Schedule E
Allocated Share of Employer Contributions and Pension Expense
For the Year Ended June 30, 2020

| Employer Name | Allocated Share of Total Employer Contributions for Fiscal Year 2020 | Allocated Share of Nonemployer Contributions for Fiscal Year 2020 | Employer's Proportion of Collective Pension Expense |
|---------------------------------------|---|--|--|
| Abbeville | \$520,804 | \$210,648 | \$895,604 |
| Alexandria | 1,563,215 | 632,269 | 2,688,196 |
| Ascension Fire District #3 | 681,702 | 275,726 | 1,172,294 |
| Baker | 317,996 | 128,619 | 546,844 |
| Baldwin | 2,270 | 918 | 3,904 |
| Ball Fire Department | 13,665 | 5,527 | 23,499 |
| Bastrop | 339,409 | 137,280 | 583,667 |
| Bayou Cane | 597,240 | 241,564 | 1,027,048 |
| Beauregard | 21,610 | 8,740 | 37,161 |
| Benton Fire District #4 | 599,338 | 242,412 | 1,030,656 |
| Berwick | 11,394 | 4,609 | 19,594 |
| Bienville Parish Wards 4 & 5 | 120,295 | 48,655 | 206,867 |
| Bogalusa | 333,931 | 135,064 | 574,247 |
| Bossier City | 3,409,414 | 1,378,995 | 5,863,028 |
| Bossier Parish Fire District #7 | 33,078 | 13,379 | 56,883 |
| Bunkie | 61,007 | 24,675 | 104,912 |
| Caddo Fire District #1 | 394,713 | 159,648 | 678,772 |
| Caddo Fire District #3 | 304,054 | 122,980 | 522,868 |
| Caddo Fire District #4 | 188,634 | 76,296 | 324,387 |
| Caddo Fire District #5 | 154,849 | 62,631 | 266,287 |
| Caddo Fire District #6 | 47,070 | 19,038 | 80,944 |
| Caddo Fire District #7 | 144,241 | 58,341 | 248,045 |
| Caddo Fire District #8 | 93,547 | 37,837 | 160,869 |
| Calcasieu Consolidated | 577,013 | 233,382 | 992,264 |
| Cameron Parish | 171,741 | 69,464 | 295,336 |
| Carencro | 65,885 | 26,648 | 113,299 |
| Central Fire District #4 | 529,152 | 214,024 | 909,961 |
| City Of Scott | 11,558 | 4,675 | 19,875 |
| Concordia Fire District #2 | 24,043 | 9,725 | 41,346 |
| Coteau | 47,160 | 19,075 | 81,099 |
| Covington | 268,181 | 108,470 | 461,179 |
| Crowley | 422,973 | 171,079 | 727,370 |
| Denham Springs | 348,608 | 141,000 | 599,486 |
| Deridder | 223,180 | 90,269 | 383,793 |
| Desoto Fire District #1 | 146,980 | 59,449 | 252,756 |
| Desoto Fire District #8 | 423,356 | 171,234 | 728,028 |
| Desoto Fire District #9 | 163,979 | 66,324 | 281,988 |
| Donaldsonville | 145,829 | 58,983 | 250,775 |
| East Baton Rouge Fire District #6 | 291,660 | 117,967 | 501,555 |
| East Central Bossier Fire District #1 | 182,119 | 73,661 | 313,182 |
| East Side | 211,235 | 85,438 | 363,252 |
| Eunice | 240,523 | 97,284 | 413,617 |
| Farmerville | 35,067 | 14,183 | 60,303 |
| Franklin | 53,389 | 21,594 | 91,811 |
| Hammond | 828,007 | 334,901 | 1,423,889 |

EXHIBIT VII – Schedule E (continued)
Allocated Share of Employer Contributions and Pension Expense
For the Year Ended June 30, 2020

| Employer Name | Allocated Share of Total Employer Contributions for Fiscal Year 2020 | Allocated Share of Nonemployer Contributions for Fiscal Year 2020 | Employer's Proportion of Collective Pension Expense |
|--------------------------------------|---|--|--|
| Harahan | \$146,784 | \$59,369 | \$252,418 |
| Haughton | 151,137 | 61,130 | 259,904 |
| Iberia Parish | 426,052 | 172,324 | 732,663 |
| Jackson Parish Ward 2 | 14,645 | 5,923 | 25,185 |
| Jeanerette | 12,486 | 5,050 | 21,472 |
| Jefferson Davis Parish | 31,380 | 12,692 | 53,962 |
| Jefferson Parish | 5,454,443 | 2,206,141 | 9,379,778 |
| Jennings | 84,469 | 34,165 | 145,257 |
| Jonesboro | 51,288 | 20,744 | 88,198 |
| Kaplan | 47,039 | 19,026 | 80,891 |
| Kenner | 1,992,236 | 805,794 | 3,425,966 |
| Kentwood | 26,582 | 10,752 | 45,712 |
| Lafayette | 4,110,413 | 1,662,526 | 7,068,506 |
| Lafourche Fire District #3 | 411,765 | 166,545 | 708,096 |
| Lake Charles | 2,323,709 | 939,863 | 3,995,986 |
| Leesville | 96,706 | 39,114 | 166,301 |
| Lincoln Fire District #1 | 154,530 | 62,502 | 265,738 |
| Livingston Fire District #4 | 262,245 | 106,070 | 450,973 |
| Minden | 220,207 | 89,066 | 378,681 |
| Monroe | 2,408,826 | 974,290 | 4,142,357 |
| Montegut Fire District #6 | 64,297 | 26,006 | 110,569 |
| Morgan City | 347,498 | 140,551 | 597,578 |
| Natchitoches | 611,497 | 247,330 | 1,051,566 |
| Natchitoches Fire District #6 | 41,224 | 16,674 | 70,891 |
| New Iberia | 683,554 | 276,475 | 1,175,480 |
| New Llano | 10,057 | 4,068 | 17,294 |
| Oakdale | 42,387 | 17,144 | 72,892 |
| Opelousas | 698,190 | 282,395 | 1,200,648 |
| Ouachita Parish Police Jury | 2,270,840 | 918,480 | 3,905,069 |
| Pineville | 665,060 | 268,995 | 1,143,677 |
| Plaquemine | 151,390 | 61,232 | 260,340 |
| Plaquemines Parish | 874,860 | 353,852 | 1,504,461 |
| Ponchatoula | 162,364 | 65,671 | 279,211 |
| Rapides Police Jury | 1,002,505 | 405,480 | 1,723,965 |
| Rayville | 17,573 | 7,108 | 30,219 |
| Red River Parishwide Fire Department | 268,429 | 108,571 | 461,607 |
| Ruston | 697,801 | 282,237 | 1,199,979 |
| Schriever Fire Protection District | 7,706 | 3,117 | 13,251 |
| Shreveport | 9,032,941 | 3,653,525 | 15,533,573 |
| South Bossier Fire District #2 | 193,258 | 78,167 | 332,338 |
| St Bernard | 1,463,542 | 591,954 | 2,516,792 |
| St George | 3,168,357 | 1,281,496 | 5,448,492 |
| St John The Baptist | 610,341 | 246,863 | 1,049,577 |
| St Landry Fire District #1 | 109,857 | 44,434 | 188,916 |
| St Landry Fire District #2 | 275,920 | 111,601 | 474,488 |

EXHIBIT VII – Schedule E (continued)
Allocated Share of Employer Contributions and Pension Expense
For the Year Ended June 30, 2020

| Employer Name | Allocated Share of Total Employer Contributions for Fiscal Year 2020 | Allocated Share of Nonemployer Contributions for Fiscal Year 2020 | Employer's Proportion of Collective Pension Expense |
|-----------------------------------|---|--|--|
| St Landry Fire District #3 | \$416,474 | \$168,450 | \$716,194 |
| St Mary Fire District #3 | 59,960 | 24,252 | 103,111 |
| St Tammany Fire District #1 | 2,613,411 | 1,057,038 | 4,494,174 |
| St Tammany Fire District #12 | 871,257 | 352,395 | 1,498,264 |
| St Tammany Fire District #13 | 150,525 | 60,882 | 258,852 |
| St Tammany Fire District #2 | 575,246 | 232,668 | 989,227 |
| St Tammany Fire District #3 | 214,940 | 86,936 | 369,623 |
| St Tammany Fire District #4 | 1,825,062 | 738,177 | 3,138,483 |
| St Tammany Fire District #5 | 62,628 | 25,331 | 107,699 |
| St Tammany Fire District #6 | 24,421 | 9,877 | 41,995 |
| St Tammany Fire District #7 | 73,648 | 29,788 | 126,649 |
| St Tammany Fire District #8 | 141,876 | 57,384 | 243,978 |
| St Tammany Fire District #9 | 99,211 | 40,128 | 170,610 |
| Sulphur | 1,130,677 | 457,321 | 1,944,378 |
| Tensas Fire District #1 | 43,672 | 17,664 | 75,100 |
| Terrebonne 4A | 162,936 | 65,902 | 280,194 |
| Terrebonne Consolidated | 733,492 | 296,673 | 1,261,356 |
| Terrebonne Fire District #10 | 114,751 | 46,413 | 197,332 |
| Terrebonne Fire District #5 | 17,191 | 6,953 | 29,562 |
| Terrebonne Fire District #7 | 99,202 | 40,124 | 170,594 |
| Terrebonne Fire District #9 | 30,454 | 12,318 | 52,371 |
| Town Of Jena | 37,399 | 15,126 | 64,313 |
| Vidalia | 232,046 | 93,855 | 399,039 |
| Village East | 27,485 | 11,117 | 47,265 |
| Ville Platte | 145,622 | 58,899 | 250,420 |
| Washington Parish | 109,484 | 44,282 | 188,274 |
| West Baton Rouge Fire District #1 | 297,636 | 120,384 | 511,832 |
| West Feliciana Fire District #1 | 28,677 | 11,599 | 49,315 |
| West Monroe | 515,326 | 208,432 | 886,184 |
| Westlake | 242,365 | 98,029 | 416,785 |
| Westwego | 152,636 | 61,736 | 262,483 |
| Winn Parish Fire District #2 | 36,350 | 14,703 | 62,510 |
| Winnfield | 88,006 | 35,595 | 151,339 |
| Winnsboro | 66,868 | 27,046 | 114,991 |
| Woodworth | 29,757 | 12,036 | 51,172 |
| Zachary | 536,436 | 216,971 | 922,486 |
| Grand Total* | \$69,270,625 | \$28,017,672 | \$119,121,805 |

* The sum of individual employer amounts may not match Grand Total due to rounding

TABLE 1
Projection of Contributions
For Single Discount Rate Determination

| Year | Payroll for Current Employees (a) | Payroll for Future Employees (b) | Total Employee Payroll (c)=(a)+(b) | Contributions from Current Employees (d)* | Employer Contributions for Current Employees (e)* | Contributions Related to Payroll of Future Employees (f)* | Total Contributions (g)=(d)+(e)+(f) |
|-------------|--|---|---|--|--|--|--|
| 1 | \$245,534,633 | \$6,396,872 | \$251,931,505 | \$24,553,463 | \$111,309,266 | \$1,713,008 | \$137,575,737 |
| 2 | 243,528,371 | 14,701,421 | 258,229,792 | 24,352,837 | 109,677,826 | 3,806,052 | 137,836,715 |
| 3 | 239,144,255 | 25,541,282 | 264,685,537 | 23,914,425 | 108,740,970 | 6,392,718 | 139,048,113 |
| 4 | 238,222,717 | 33,079,959 | 271,302,676 | 23,822,272 | 108,113,843 | 7,873,399 | 139,809,514 |
| 5 | 237,451,693 | 40,633,550 | 278,085,243 | 23,745,169 | 107,471,116 | 9,348,700 | 140,564,985 |
| 6 | 234,856,792 | 50,180,582 | 285,037,374 | 23,485,679 | 101,752,073 | 10,574,201 | 135,811,953 |
| 7 | 232,262,580 | 59,900,728 | 292,163,308 | 23,226,258 | 98,860,134 | 12,166,493 | 134,252,884 |
| 8 | 229,554,316 | 69,913,075 | 299,467,391 | 22,955,432 | 96,074,801 | 13,702,889 | 132,733,122 |
| 9 | 226,697,707 | 80,256,368 | 306,954,075 | 22,669,771 | 93,280,684 | 15,164,239 | 131,114,695 |
| 10 | 223,356,377 | 91,271,550 | 314,627,927 | 22,335,638 | 89,680,369 | 16,336,135 | 128,352,142 |
| 11 | 219,269,894 | 103,223,732 | 322,493,626 | 21,926,989 | 86,702,757 | 17,846,051 | 126,475,797 |
| 12 | 214,989,080 | 115,566,886 | 330,555,966 | 21,498,908 | 83,583,071 | 19,212,951 | 124,294,930 |
| 13 | 209,726,315 | 129,093,550 | 338,819,865 | 20,972,631 | 80,347,886 | 20,729,800 | 122,050,317 |
| 14 | 203,196,829 | 144,093,533 | 347,290,362 | 20,319,683 | 76,733,576 | 22,349,363 | 119,402,622 |
| 15 | 196,156,748 | 159,815,873 | 355,972,621 | 19,615,675 | 43,778,717 | 104,475 | 63,498,867 |
| 16 | 187,950,793 | 176,921,144 | 364,871,937 | 18,795,079 | 41,944,297 | 112,836 | 60,852,212 |
| 17 | 179,318,151 | 194,675,584 | 373,993,735 | 17,931,815 | 40,014,995 | 121,135 | 58,067,946 |
| 18 | 169,529,495 | 213,814,083 | 383,343,578 | 16,952,949 | 37,790,862 | 82,864 | 54,826,675 |
| 19 | 159,136,670 | 233,790,498 | 392,927,168 | 15,913,667 | 35,422,929 | 15,381 | 51,351,977 |
| 20 | 147,677,877 | 255,072,470 | 402,750,347 | 14,767,788 | 32,872,029 | 16,372 | 47,656,189 |
| 21 | 135,125,131 | 277,693,975 | 412,819,106 | 13,512,513 | 30,077,674 | 17,403 | 43,607,589 |
| 22 | 122,163,235 | 300,976,348 | 423,139,583 | 12,216,324 | 27,184,812 | 0 | 39,401,136 |
| 23 | 109,291,842 | 324,426,231 | 433,718,073 | 10,929,184 | 24,320,560 | 0 | 35,249,744 |
| 24 | 96,699,085 | 347,861,940 | 444,561,025 | 9,669,909 | 21,518,311 | 0 | 31,188,220 |
| 25 | 84,021,515 | 371,653,535 | 455,675,050 | 8,402,152 | 18,697,189 | 0 | 27,099,341 |
| 26 | 71,517,899 | 395,549,028 | 467,066,927 | 7,151,790 | 15,914,777 | 0 | 23,066,567 |
| 27 | 60,391,372 | 418,352,228 | 478,743,600 | 6,039,137 | 13,438,807 | 0 | 19,477,944 |
| 28 | 50,652,833 | 440,059,357 | 490,712,190 | 5,065,283 | 11,271,704 | 0 | 16,336,987 |
| 29 | 42,164,487 | 460,815,508 | 502,979,995 | 4,216,449 | 9,382,804 | 0 | 13,599,253 |
| 30 | 34,639,848 | 480,914,646 | 515,554,494 | 3,463,985 | 7,708,356 | 0 | 11,172,341 |
| 31 | 28,033,895 | 500,409,462 | 528,443,357 | 2,803,389 | 6,238,344 | 0 | 9,041,733 |
| 32 | 22,447,662 | 519,206,779 | 541,654,441 | 2,244,766 | 4,995,247 | 0 | 7,240,013 |
| 33 | 17,779,491 | 537,416,311 | 555,195,802 | 1,777,949 | 3,956,445 | 0 | 5,734,394 |
| 34 | 13,925,162 | 555,150,535 | 569,075,697 | 1,392,516 | 3,098,747 | 0 | 4,491,263 |
| 35 | 10,778,000 | 572,524,589 | 583,302,589 | 1,077,800 | 2,398,413 | 0 | 3,476,213 |
| 36 | 8,241,962 | 589,643,192 | 597,885,154 | 824,196 | 1,834,072 | 0 | 2,658,268 |
| 37 | 6,224,176 | 606,608,107 | 612,832,283 | 622,418 | 1,385,057 | 0 | 2,007,475 |
| 38 | 4,637,688 | 623,515,402 | 628,153,090 | 463,769 | 1,032,018 | 0 | 1,495,787 |
| 39 | 3,406,293 | 640,450,624 | 643,856,917 | 340,629 | 757,998 | 0 | 1,098,627 |
| 40 | 2,462,392 | 657,490,948 | 659,953,340 | 246,239 | 547,953 | 0 | 794,192 |

TABLE 1 (continued)
Projection of Contributions
For Single Discount Rate Determination

| Year | Payroll for Current Employees (a) | Payroll for Future Employees (b) | Total Employee Payroll (c)=(a)+(b) | Contributions from Current Employees (d)* | Employer Contributions for Current Employees (e)* | Contributions Related to Payroll of Future Employees (f)* | Total Contributions (g)=(d)+(e)+(f) |
|-------------|--|---|---|--|--|--|--|
| 41 | \$1,750,363 | \$674,701,810 | \$676,452,173 | \$175,036 | \$389,506 | \$0 | \$564,542 |
| 42 | 1,221,177 | 692,142,301 | 693,363,478 | 122,118 | 271,747 | 0 | 393,865 |
| 43 | 834,489 | 709,863,076 | 710,697,565 | 83,449 | 185,698 | 0 | 269,147 |
| 44 | 556,798 | 727,908,206 | 728,465,004 | 55,680 | 123,903 | 0 | 179,583 |
| 45 | 362,207 | 746,314,422 | 746,676,629 | 36,221 | 80,601 | 0 | 116,822 |
| 46 | 229,613 | 765,113,932 | 765,343,545 | 22,961 | 51,096 | 0 | 74,057 |
| 47 | 141,628 | 784,335,505 | 784,477,133 | 14,163 | 31,516 | 0 | 45,679 |
| 48 | 84,410 | 804,004,652 | 804,089,062 | 8,441 | 18,784 | 0 | 27,225 |
| 49 | 48,527 | 824,142,761 | 824,191,288 | 4,853 | 10,798 | 0 | 15,651 |
| 50 | 26,736 | 844,769,334 | 844,796,070 | 2,674 | 5,949 | 0 | 8,623 |
| 51 | 13,922 | 865,902,050 | 865,915,972 | 1,392 | 3,098 | 0 | 4,490 |
| 52 | 6,815 | 887,557,056 | 887,563,871 | 681 | 1,517 | 0 | 2,198 |
| 53 | 3,026 | 909,749,942 | 909,752,968 | 303 | 673 | 0 | 976 |
| 54 | 1,181 | 932,495,611 | 932,496,792 | 118 | 263 | 0 | 381 |
| 55 | 348 | 955,808,864 | 955,809,212 | 35 | 77 | 0 | 112 |
| 56 | 83 | 979,704,359 | 979,704,442 | 8 | 19 | 0 | 27 |
| 57 | 19 | 1,004,197,035 | 1,004,197,054 | 2 | 4 | 0 | 6 |
| 58 | 0 | 1,029,301,980 | 1,029,301,980 | 0 | 0 | 0 | 0 |
| 59 | 0 | 1,055,034,529 | 1,055,034,529 | 0 | 0 | 0 | 0 |
| 60 | 0 | 1,081,410,393 | 1,081,410,393 | 0 | 0 | 0 | 0 |
| 61 | 0 | 1,108,445,652 | 1,108,445,652 | 0 | 0 | 0 | 0 |
| 62 | 0 | 1,136,156,794 | 1,136,156,794 | 0 | 0 | 0 | 0 |
| 63 | 0 | 1,164,560,714 | 1,164,560,714 | 0 | 0 | 0 | 0 |
| 64 | 0 | 1,193,674,731 | 1,193,674,731 | 0 | 0 | 0 | 0 |
| 65 | 0 | 1,223,516,600 | 1,223,516,600 | 0 | 0 | 0 | 0 |
| 66 | 0 | 1,254,104,515 | 1,254,104,515 | 0 | 0 | 0 | 0 |
| 67 | 0 | 1,285,457,128 | 1,285,457,128 | 0 | 0 | 0 | 0 |
| 68 | 0 | 1,317,593,556 | 1,317,593,556 | 0 | 0 | 0 | 0 |
| 69 | 0 | 1,350,533,395 | 1,350,533,395 | 0 | 0 | 0 | 0 |
| 70 | 0 | 1,384,296,730 | 1,384,296,730 | 0 | 0 | 0 | 0 |
| 71 | 0 | 1,418,904,148 | 1,418,904,148 | 0 | 0 | 0 | 0 |
| 72 | 0 | 1,454,376,751 | 1,454,376,751 | 0 | 0 | 0 | 0 |
| 73 | 0 | 1,490,736,170 | 1,490,736,170 | 0 | 0 | 0 | 0 |
| 74 | 0 | 1,528,004,575 | 1,528,004,575 | 0 | 0 | 0 | 0 |
| 75 | 0 | 1,566,204,689 | 1,566,204,689 | 0 | 0 | 0 | 0 |
| 76 | 0 | 1,605,359,806 | 1,605,359,806 | 0 | 0 | 0 | 0 |
| 77 | 0 | 1,645,493,801 | 1,645,493,801 | 0 | 0 | 0 | 0 |
| 78 | 0 | 1,686,631,146 | 1,686,631,146 | 0 | 0 | 0 | 0 |
| 79 | 0 | 1,728,796,925 | 1,728,796,925 | 0 | 0 | 0 | 0 |
| 80 | 0 | 1,772,016,848 | 1,772,016,848 | 0 | 0 | 0 | 0 |

TABLE 1 (continued)
Projection of Contributions
For Single Discount Rate Determination

| Year | Payroll for Current Employees (a) | Payroll for Future Employees (b) | Total Employee Payroll (c)=(a)+(b) | Contributions from Current Employees (d)* | Employer Contributions for Current Employees (e)* | Contributions Related to Payroll of Future Employees (f)* | Total Contributions (g)=(d)+(e)+(f) |
|-------------|--|---|---|--|--|--|--|
| 81 | \$0 | \$1,816,317,269 | \$1,816,317,269 | \$0 | \$0 | \$0 | \$0 |
| 82 | 0 | 1,861,725,201 | 1,861,725,201 | 0 | 0 | 0 | 0 |
| 83 | 0 | 1,908,268,331 | 1,908,268,331 | 0 | 0 | 0 | 0 |
| 84 | 0 | 1,955,975,039 | 1,955,975,039 | 0 | 0 | 0 | 0 |
| 85 | 0 | 2,004,874,415 | 2,004,874,415 | 0 | 0 | 0 | 0 |
| 86 | 0 | 2,054,996,276 | 2,054,996,276 | 0 | 0 | 0 | 0 |
| 87 | 0 | 2,106,371,183 | 2,106,371,183 | 0 | 0 | 0 | 0 |
| 88 | 0 | 2,159,030,462 | 2,159,030,462 | 0 | 0 | 0 | 0 |
| 89 | 0 | 2,213,006,224 | 2,213,006,224 | 0 | 0 | 0 | 0 |
| 90 | 0 | 2,268,331,379 | 2,268,331,379 | 0 | 0 | 0 | 0 |
| 91 | 0 | 2,325,039,664 | 2,325,039,664 | 0 | 0 | 0 | 0 |
| 92 | 0 | 2,383,165,655 | 2,383,165,655 | 0 | 0 | 0 | 0 |
| 93 | 0 | 2,442,744,797 | 2,442,744,797 | 0 | 0 | 0 | 0 |
| 94 | 0 | 2,503,813,417 | 2,503,813,417 | 0 | 0 | 0 | 0 |
| 95 | 0 | 2,566,408,752 | 2,566,408,752 | 0 | 0 | 0 | 0 |
| 96 | 0 | 2,630,568,971 | 2,630,568,971 | 0 | 0 | 0 | 0 |
| 97 | 0 | 2,696,333,195 | 2,696,333,195 | 0 | 0 | 0 | 0 |
| 98 | 0 | 2,763,741,525 | 2,763,741,525 | 0 | 0 | 0 | 0 |
| 99 | 0 | 2,832,835,063 | 2,832,835,063 | 0 | 0 | 0 | 0 |
| 100 | 0 | 2,903,655,940 | 2,903,655,940 | 0 | 0 | 0 | 0 |

* Contributions based on current statutory provisions as stipulated in R.S. 11:62, 11:103, and 11:107.2.

TABLE 2
Projection of the Pension Plan's Fiduciary Net Position
For Single Discount Rate Determination

| Year | Projected Beginning Fiduciary Net Position (a) | Projected Total Contributions (b) | Projected Benefit Payments (c) | Projected Administrative Expense (d) | Projected Investment Earnings (e) | Projected Ending Fiduciary Net Position (f)=(a)+(b)-(c)-(d)+(e) |
|------|--|-----------------------------------|--------------------------------|--------------------------------------|-----------------------------------|---|
| 1 | \$1,837,689,661 | \$137,575,737 | \$133,369,100 | \$1,889,681 | \$128,717,998 | \$1,968,724,615 |
| 2 | 1,968,724,615 | 137,836,715 | 139,106,436 | 1,826,651 | 137,704,183 | 2,103,332,426 |
| 3 | 2,103,332,426 | 139,048,113 | 148,125,818 | 1,793,767 | 146,859,204 | 2,239,320,158 |
| 4 | 2,239,320,158 | 139,809,514 | 156,464,656 | 1,786,855 | 156,117,858 | 2,376,996,020 |
| 5 | 2,376,996,020 | 140,564,985 | 164,111,507 | 1,781,071 | 165,518,248 | 2,517,186,675 |
| 6 | 2,517,186,675 | 135,811,953 | 172,948,436 | 1,761,607 | 174,864,660 | 2,653,153,245 |
| 7 | 2,653,153,245 | 134,252,884 | 182,049,522 | 1,742,149 | 184,016,194 | 2,787,630,653 |
| 8 | 2,787,630,653 | 132,733,122 | 191,053,401 | 1,721,835 | 193,068,214 | 2,920,656,753 |
| 9 | 2,920,656,753 | 131,114,695 | 200,351,173 | 1,700,408 | 202,005,173 | 3,051,725,040 |
| 10 | 3,051,725,040 | 128,352,142 | 209,603,406 | 1,675,345 | 210,767,410 | 3,179,565,841 |
| 11 | 3,179,565,841 | 126,475,797 | 197,003,790 | 1,644,694 | 220,086,288 | 3,327,479,442 |
| 12 | 3,327,479,442 | 124,294,930 | 205,123,783 | 1,612,584 | 230,086,912 | 3,475,124,917 |
| 13 | 3,475,124,917 | 122,050,317 | 213,857,977 | 1,573,109 | 240,045,695 | 3,621,789,841 |
| 14 | 3,621,789,841 | 119,402,622 | 223,693,110 | 1,524,133 | 249,884,415 | 3,765,859,635 |
| 15 | 3,765,859,635 | 63,498,867 | 233,103,343 | 1,471,327 | 257,723,791 | 3,852,507,622 |
| 16 | 3,852,507,622 | 60,852,212 | 243,725,775 | 1,409,776 | 263,334,704 | 3,931,558,987 |
| 17 | 3,931,558,987 | 58,067,946 | 254,776,646 | 1,345,025 | 268,394,488 | 4,001,899,750 |
| 18 | 4,001,899,750 | 54,826,675 | 265,442,985 | 1,271,602 | 272,842,334 | 4,062,854,171 |
| 19 | 4,062,854,171 | 51,351,977 | 277,073,927 | 1,193,648 | 276,592,070 | 4,112,530,644 |
| 20 | 4,112,530,644 | 47,656,189 | 287,738,722 | 1,107,698 | 279,578,261 | 4,150,918,674 |
| 21 | 4,150,918,674 | 43,607,589 | 299,341,950 | 1,013,543 | 281,730,114 | 4,175,900,885 |
| 22 | 4,175,900,885 | 39,401,136 | 310,095,576 | 916,319 | 282,967,467 | 4,187,257,594 |
| 23 | 4,187,257,594 | 35,249,744 | 321,512,948 | 819,773 | 283,230,068 | 4,183,404,685 |
| 24 | 4,183,404,685 | 31,188,220 | 332,522,483 | 725,318 | 282,445,049 | 4,163,790,152 |
| 25 | 4,163,790,152 | 27,099,341 | 342,404,618 | 630,226 | 280,594,588 | 4,128,449,237 |
| 26 | 4,128,449,237 | 23,066,567 | 351,143,319 | 536,440 | 277,684,510 | 4,077,520,556 |
| 27 | 4,077,520,556 | 19,477,944 | 358,208,194 | 452,982 | 273,755,808 | 4,012,093,132 |
| 28 | 4,012,093,132 | 16,336,987 | 363,823,431 | 379,935 | 268,877,118 | 3,933,103,871 |
| 29 | 3,933,103,871 | 13,599,253 | 367,588,899 | 316,266 | 263,126,298 | 3,841,924,256 |
| 30 | 3,841,924,256 | 11,172,341 | 368,669,880 | 259,826 | 256,624,967 | 3,740,791,859 |
| 31 | 3,740,791,859 | 9,041,733 | 367,936,158 | 210,276 | 249,499,340 | 3,631,186,498 |
| 32 | 3,631,186,498 | 7,240,013 | 365,176,786 | 168,375 | 241,861,357 | 3,514,942,707 |
| 33 | 3,514,942,707 | 5,734,394 | 360,878,953 | 133,360 | 233,821,571 | 3,393,486,360 |
| 34 | 3,393,486,360 | 4,491,263 | 355,221,088 | 104,449 | 225,472,524 | 3,268,124,610 |
| 35 | 3,268,124,610 | 3,476,213 | 348,380,179 | 80,843 | 216,898,470 | 3,140,038,271 |
| 36 | 3,140,038,271 | 2,658,268 | 340,593,089 | 61,821 | 208,172,876 | 3,010,214,505 |
| 37 | 3,010,214,505 | 2,007,475 | 332,026,368 | 46,686 | 199,358,105 | 2,879,507,030 |
| 38 | 2,879,507,030 | 1,495,787 | 322,858,890 | 34,786 | 190,506,820 | 2,748,615,961 |
| 39 | 2,748,615,961 | 1,098,627 | 313,215,413 | 25,550 | 181,662,910 | 2,618,136,535 |
| 40 | 2,618,136,535 | 794,192 | 303,227,649 | 18,470 | 172,862,778 | 2,488,547,386 |

TABLE 2 (continued)
Projection of the Pension Plan's Fiduciary Net Position
For Single Discount Rate Determination

| Year | Projected Beginning Fiduciary Net Position (a) | Projected Total Contributions (b) | Projected Benefit Payments (c) | Projected Administrative Expense (d) | Projected Investment Earnings (e) | Projected Ending Fiduciary Net Position (f)=(a)+(b)-(c)-(d)+(e) |
|------|--|---|--------------------------------------|---|--|--|
| 41 | \$2,488,547,386 | \$564,542 | \$292,978,587 | \$13,129 | \$164,136,470 | \$2,360,256,683 |
| 42 | 2,360,256,683 | 393,865 | 282,546,974 | 9,160 | 155,509,316 | 2,233,603,730 |
| 43 | 2,233,603,730 | 269,147 | 271,985,888 | 6,259 | 147,002,804 | 2,108,883,533 |
| 44 | 2,108,883,533 | 179,583 | 261,341,068 | 4,176 | 138,635,648 | 1,986,353,520 |
| 45 | 1,986,353,520 | 116,822 | 250,649,054 | 2,717 | 130,424,329 | 1,866,242,900 |
| 46 | 1,866,242,900 | 74,057 | 239,936,128 | 1,722 | 122,383,759 | 1,748,762,866 |
| 47 | 1,748,762,866 | 45,679 | 229,219,337 | 1,062 | 114,527,947 | 1,634,116,093 |
| 48 | 1,634,116,093 | 27,225 | 218,514,267 | 633 | 106,870,393 | 1,522,498,810 |
| 49 | 1,522,498,810 | 15,651 | 207,837,542 | 364 | 99,424,160 | 1,414,100,715 |
| 50 | 1,414,100,715 | 8,623 | 197,200,850 | 201 | 92,202,044 | 1,309,110,332 |
| 51 | 1,309,110,332 | 4,490 | 186,622,303 | 104 | 85,216,566 | 1,207,708,981 |
| 52 | 1,207,708,981 | 2,198 | 176,117,168 | 51 | 78,479,855 | 1,110,073,815 |
| 53 | 1,110,073,815 | 976 | 165,705,545 | 23 | 72,003,596 | 1,016,372,820 |
| 54 | 1,016,372,820 | 381 | 155,406,494 | 9 | 65,798,877 | 926,765,575 |
| 55 | 926,765,575 | 112 | 145,243,684 | 3 | 59,876,043 | 841,398,044 |
| 56 | 841,398,044 | 27 | 135,242,356 | 1 | 54,244,439 | 760,400,153 |
| 57 | 760,400,153 | 6 | 125,429,550 | 0 | 48,912,226 | 683,882,834 |
| 58 | 683,882,834 | 0 | 115,834,577 | 0 | 43,886,157 | 611,934,415 |
| 59 | 611,934,415 | 0 | 106,488,511 | 0 | 39,171,348 | 544,617,251 |
| 60 | 544,617,251 | 0 | 97,423,767 | 0 | 34,771,046 | 481,964,531 |
| 61 | 481,964,531 | 0 | 88,672,547 | 0 | 30,686,468 | 423,978,452 |
| 62 | 423,978,452 | 0 | 80,266,356 | 0 | 26,916,683 | 370,628,779 |
| 63 | 370,628,779 | 0 | 72,236,226 | 0 | 23,458,507 | 321,851,061 |
| 64 | 321,851,061 | 0 | 64,610,212 | 0 | 20,306,463 | 277,547,312 |
| 65 | 277,547,312 | 0 | 57,413,777 | 0 | 17,452,816 | 237,586,351 |
| 66 | 237,586,351 | 0 | 50,668,479 | 0 | 14,887,641 | 201,805,513 |
| 67 | 201,805,513 | 0 | 44,390,629 | 0 | 12,598,991 | 170,013,876 |
| 68 | 170,013,876 | 0 | 38,591,322 | 0 | 10,573,119 | 141,995,673 |
| 69 | 141,995,673 | 0 | 33,277,073 | 0 | 8,794,698 | 117,513,298 |
| 70 | 117,513,298 | 0 | 28,449,135 | 0 | 7,247,052 | 96,311,215 |
| 71 | 96,311,215 | 0 | 24,101,624 | 0 | 5,912,495 | 78,122,086 |
| 72 | 78,122,086 | 0 | 20,222,600 | 0 | 4,772,726 | 62,672,212 |
| 73 | 62,672,212 | 0 | 16,793,876 | 0 | 3,809,210 | 49,687,547 |
| 74 | 49,687,547 | 0 | 13,792,898 | 0 | 3,003,542 | 38,898,190 |
| 75 | 38,898,190 | 0 | 11,193,929 | 0 | 2,337,712 | 30,041,974 |
| 76 | 30,041,974 | 0 | 8,968,336 | 0 | 1,794,355 | 22,867,993 |
| 77 | 22,867,993 | 0 | 7,085,457 | 0 | 1,356,963 | 17,139,499 |
| 78 | 17,139,499 | 0 | 5,513,695 | 0 | 1,010,049 | 12,635,853 |
| 79 | 12,635,853 | 0 | 4,221,247 | 0 | 739,265 | 9,153,871 |
| 80 | 9,153,871 | 0 | 3,175,830 | 0 | 531,497 | 6,509,538 |

TABLE 2 (continued)
Projection of the Pension Plan's Fiduciary Net Position
For Single Discount Rate Determination

| Year | Projected Beginning Fiduciary Net Position (a) | Projected Total Contributions (b) | Projected Benefit Payments (c) | Projected Administrative Expense (d) | Projected Investment Earnings (e) | Projected Ending Fiduciary Net Position (f)=(a)+(b)-(c)-(d)+(e) |
|------|--|---|--------------------------------------|---|--|--|
| 81 | \$6,509,538 | \$0 | \$2,345,143 | \$0 | \$374,976 | \$4,539,371 |
| 82 | 4,539,371 | 0 | 1,697,706 | 0 | 259,341 | 3,101,006 |
| 83 | 3,101,006 | 0 | 1,203,455 | 0 | 175,662 | 2,073,213 |
| 84 | 2,073,213 | 0 | 834,355 | 0 | 116,416 | 1,355,274 |
| 85 | 1,355,274 | 0 | 565,117 | 0 | 75,425 | 865,582 |
| 86 | 865,582 | 0 | 373,551 | 0 | 47,738 | 539,768 |
| 87 | 539,768 | 0 | 240,756 | 0 | 29,500 | 328,512 |
| 88 | 328,512 | 0 | 151,173 | 0 | 17,794 | 195,134 |
| 89 | 195,134 | 0 | 92,461 | 0 | 10,478 | 113,151 |
| 90 | 113,151 | 0 | 55,089 | 0 | 6,025 | 64,087 |
| 91 | 64,087 | 0 | 31,983 | 0 | 3,386 | 35,489 |
| 92 | 35,489 | 0 | 18,111 | 0 | 1,861 | 19,239 |
| 93 | 19,239 | 0 | 10,028 | 0 | 1,002 | 10,213 |
| 94 | 10,213 | 0 | 5,440 | 0 | 528 | 5,301 |
| 95 | 5,301 | 0 | 2,889 | 0 | 272 | 2,683 |
| 96 | 2,683 | 0 | 1,503 | 0 | 136 | 1,316 |
| 97 | 1,316 | 0 | 766 | 0 | 66 | 616 |
| 98 | 616 | 0 | 384 | 0 | 30 | 262 |
| 99 | 262 | 0 | 188 | 0 | 12 | 86 |
| 100 | 86 | 0 | 89 | 0 | 3 | 0 |

TABLE 3
Actuarial Present Value of Projected Benefit Payments
For Single Discount Rate Determination

| Year | Projected Beginning Fiduciary Net Position | Projected Benefit Payments | "Funded" Portion of Benefit Payments | "Unfunded" Portion of Benefit Payments | Present Value of "Funded" Benefit Payments | Present Value of "Unfunded" Benefit Payments | Present Value of Benefit Payments Using the Single Discount Rate |
|-------------|---|---|---|---|---|---|---|
| 1 | \$1,837,689,661 | \$133,369,100 | \$133,369,100 | \$0 | \$124,644,019 | \$0 | \$124,644,019 |
| 2 | 1,968,724,615 | 139,106,436 | 139,106,436 | 0 | 121,500,949 | 0 | 121,500,949 |
| 3 | 2,103,332,426 | 148,125,818 | 148,125,818 | 0 | 120,914,791 | 0 | 120,914,791 |
| 4 | 2,239,320,158 | 156,464,656 | 156,464,656 | 0 | 119,366,137 | 0 | 119,366,137 |
| 5 | 2,376,996,020 | 164,111,507 | 164,111,507 | 0 | 117,009,236 | 0 | 117,009,236 |
| 6 | 2,517,186,675 | 172,948,436 | 172,948,436 | 0 | 115,242,845 | 0 | 115,242,845 |
| 7 | 2,653,153,245 | 182,049,522 | 182,049,522 | 0 | 113,371,293 | 0 | 113,371,293 |
| 8 | 2,787,630,653 | 191,053,401 | 191,053,401 | 0 | 111,194,819 | 0 | 111,194,819 |
| 9 | 2,920,656,753 | 200,351,173 | 200,351,173 | 0 | 108,977,763 | 0 | 108,977,763 |
| 10 | 3,051,725,040 | 209,603,406 | 209,603,406 | 0 | 106,551,743 | 0 | 106,551,743 |
| 11 | 3,179,565,841 | 197,003,790 | 197,003,790 | 0 | 93,595,081 | 0 | 93,595,081 |
| 12 | 3,327,479,442 | 205,123,783 | 205,123,783 | 0 | 91,077,413 | 0 | 91,077,413 |
| 13 | 3,475,124,917 | 213,857,977 | 213,857,977 | 0 | 88,743,457 | 0 | 88,743,457 |
| 14 | 3,621,789,841 | 223,693,110 | 223,693,110 | 0 | 86,752,045 | 0 | 86,752,045 |
| 15 | 3,765,859,635 | 233,103,343 | 233,103,343 | 0 | 84,487,379 | 0 | 84,487,379 |
| 16 | 3,852,507,622 | 243,725,775 | 243,725,775 | 0 | 82,558,352 | 0 | 82,558,352 |
| 17 | 3,931,558,987 | 254,776,646 | 254,776,646 | 0 | 80,655,761 | 0 | 80,655,761 |
| 18 | 4,001,899,750 | 265,442,985 | 265,442,985 | 0 | 78,535,001 | 0 | 78,535,001 |
| 19 | 4,062,854,171 | 277,073,927 | 277,073,927 | 0 | 76,613,250 | 0 | 76,613,250 |
| 20 | 4,112,530,644 | 287,738,722 | 287,738,722 | 0 | 74,357,154 | 0 | 74,357,154 |
| 21 | 4,150,918,674 | 299,341,950 | 299,341,950 | 0 | 72,294,998 | 0 | 72,294,998 |
| 22 | 4,175,900,885 | 310,095,576 | 310,095,576 | 0 | 69,992,654 | 0 | 69,992,654 |
| 23 | 4,187,257,594 | 321,512,948 | 321,512,948 | 0 | 67,822,154 | 0 | 67,822,154 |
| 24 | 4,183,404,685 | 332,522,483 | 332,522,483 | 0 | 65,555,684 | 0 | 65,555,684 |
| 25 | 4,163,790,152 | 342,404,618 | 342,404,618 | 0 | 63,087,769 | 0 | 63,087,769 |
| 26 | 4,128,449,237 | 351,143,319 | 351,143,319 | 0 | 60,465,297 | 0 | 60,465,297 |
| 27 | 4,077,520,556 | 358,208,194 | 358,208,194 | 0 | 57,646,576 | 0 | 57,646,576 |
| 28 | 4,012,093,132 | 363,823,431 | 363,823,431 | 0 | 54,719,849 | 0 | 54,719,849 |
| 29 | 3,933,103,871 | 367,588,899 | 367,588,899 | 0 | 51,669,331 | 0 | 51,669,331 |
| 30 | 3,841,924,256 | 368,669,880 | 368,669,880 | 0 | 48,431,099 | 0 | 48,431,099 |
| 31 | 3,740,791,859 | 367,936,158 | 367,936,158 | 0 | 45,172,628 | 0 | 45,172,628 |
| 32 | 3,631,186,498 | 365,176,786 | 365,176,786 | 0 | 41,900,796 | 0 | 41,900,796 |
| 33 | 3,514,942,707 | 360,878,953 | 360,878,953 | 0 | 38,698,746 | 0 | 38,698,746 |
| 34 | 3,393,486,360 | 355,221,088 | 355,221,088 | 0 | 35,600,025 | 0 | 35,600,025 |
| 35 | 3,268,124,610 | 348,380,179 | 348,380,179 | 0 | 32,630,311 | 0 | 32,630,311 |
| 36 | 3,140,038,271 | 340,593,089 | 340,593,089 | 0 | 29,813,972 | 0 | 29,813,972 |
| 37 | 3,010,214,505 | 332,026,368 | 332,026,368 | 0 | 27,162,691 | 0 | 27,162,691 |
| 38 | 2,879,507,030 | 322,858,890 | 322,858,890 | 0 | 24,684,776 | 0 | 24,684,776 |
| 39 | 2,748,615,961 | 313,215,413 | 313,215,413 | 0 | 22,380,810 | 0 | 22,380,810 |
| 40 | 2,618,136,535 | 303,227,649 | 303,227,649 | 0 | 20,249,658 | 0 | 20,249,658 |

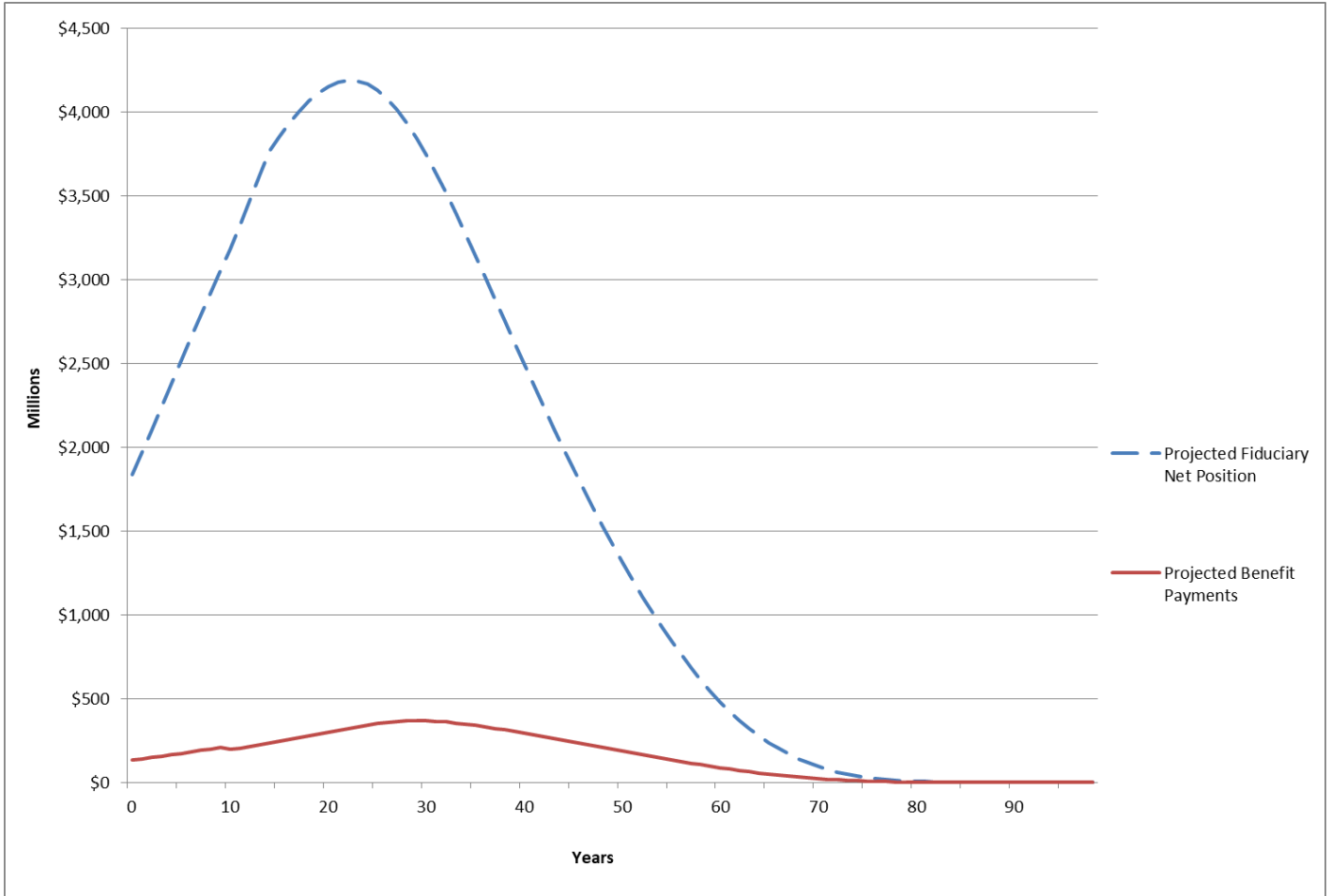
TABLE 3 (continued)
Actuarial Present Value of Projected Benefit Payments
For Single Discount Rate Determination

| Year | Projected Beginning Fiduciary Net Position | Projected Benefit Payments | "Funded" Portion of Benefit Payments | "Unfunded" Portion of Benefit Payments | Present Value of "Funded" Benefit Payments | Present Value of "Unfunded" Benefit Payments | Present Value of Benefit Payments Using the Single Discount Rate |
|------|---|----------------------------------|---|---|---|--|---|
| 41 | \$2,488,547,386 | \$292,978,587 | \$292,978,587 | \$0 | \$18,285,254 | \$0 | \$18,285,254 |
| 42 | 2,360,256,683 | 282,546,974 | 282,546,974 | 0 | 16,480,561 | 0 | 16,480,561 |
| 43 | 2,233,603,730 | 271,985,888 | 271,985,888 | 0 | 14,826,681 | 0 | 14,826,681 |
| 44 | 2,108,883,533 | 261,341,068 | 261,341,068 | 0 | 13,314,395 | 0 | 13,314,395 |
| 45 | 1,986,353,520 | 250,649,054 | 250,649,054 | 0 | 11,934,276 | 0 | 11,934,276 |
| 46 | 1,866,242,900 | 239,936,128 | 239,936,128 | 0 | 10,676,819 | 0 | 10,676,819 |
| 47 | 1,748,762,866 | 229,219,337 | 229,219,337 | 0 | 9,532,651 | 0 | 9,532,651 |
| 48 | 1,634,116,093 | 218,514,267 | 218,514,267 | 0 | 8,492,948 | 0 | 8,492,948 |
| 49 | 1,522,498,810 | 207,837,542 | 207,837,542 | 0 | 7,549,512 | 0 | 7,549,512 |
| 50 | 1,414,100,715 | 197,200,850 | 197,200,850 | 0 | 6,694,527 | 0 | 6,694,527 |
| 51 | 1,309,110,332 | 186,622,303 | 186,622,303 | 0 | 5,920,943 | 0 | 5,920,943 |
| 52 | 1,207,708,981 | 176,117,168 | 176,117,168 | 0 | 5,222,101 | 0 | 5,222,101 |
| 53 | 1,110,073,815 | 165,705,545 | 165,705,545 | 0 | 4,591,947 | 0 | 4,591,947 |
| 54 | 1,016,372,820 | 155,406,494 | 155,406,494 | 0 | 4,024,808 | 0 | 4,024,808 |
| 55 | 926,765,575 | 145,243,684 | 145,243,684 | 0 | 3,515,519 | 0 | 3,515,519 |
| 56 | 841,398,044 | 135,242,356 | 135,242,356 | 0 | 3,059,294 | 0 | 3,059,294 |
| 57 | 760,400,153 | 125,429,550 | 125,429,550 | 0 | 2,651,701 | 0 | 2,651,701 |
| 58 | 683,882,834 | 115,834,577 | 115,834,577 | 0 | 2,288,649 | 0 | 2,288,649 |
| 59 | 611,934,415 | 106,488,511 | 106,488,511 | 0 | 1,966,346 | 0 | 1,966,346 |
| 60 | 544,617,251 | 97,423,767 | 97,423,767 | 0 | 1,681,273 | 0 | 1,681,273 |
| 61 | 481,964,531 | 88,672,547 | 88,672,547 | 0 | 1,430,141 | 0 | 1,430,141 |
| 62 | 423,978,452 | 80,266,356 | 80,266,356 | 0 | 1,209,872 | 0 | 1,209,872 |
| 63 | 370,628,779 | 72,236,226 | 72,236,226 | 0 | 1,017,600 | 0 | 1,017,600 |
| 64 | 321,851,061 | 64,610,212 | 64,610,212 | 0 | 850,627 | 0 | 850,627 |
| 65 | 277,547,312 | 57,413,777 | 57,413,777 | 0 | 706,432 | 0 | 706,432 |
| 66 | 237,586,351 | 50,668,479 | 50,668,479 | 0 | 582,651 | 0 | 582,651 |
| 67 | 201,805,513 | 44,390,629 | 44,390,629 | 0 | 477,066 | 0 | 477,066 |
| 68 | 170,013,876 | 38,591,322 | 38,591,322 | 0 | 387,608 | 0 | 387,608 |
| 69 | 141,995,673 | 33,277,073 | 33,277,073 | 0 | 312,367 | 0 | 312,367 |
| 70 | 117,513,298 | 28,449,135 | 28,449,135 | 0 | 249,577 | 0 | 249,577 |
| 71 | 96,311,215 | 24,101,624 | 24,101,624 | 0 | 197,605 | 0 | 197,605 |
| 72 | 78,122,086 | 20,222,600 | 20,222,600 | 0 | 154,955 | 0 | 154,955 |
| 73 | 62,672,212 | 16,793,876 | 16,793,876 | 0 | 120,264 | 0 | 120,264 |
| 74 | 49,687,547 | 13,792,898 | 13,792,898 | 0 | 92,312 | 0 | 92,312 |
| 75 | 38,898,190 | 11,193,929 | 11,193,929 | 0 | 70,016 | 0 | 70,016 |
| 76 | 30,041,974 | 8,968,336 | 8,968,336 | 0 | 52,426 | 0 | 52,426 |
| 77 | 22,867,993 | 7,085,457 | 7,085,457 | 0 | 38,709 | 0 | 38,709 |
| 78 | 17,139,499 | 5,513,695 | 5,513,695 | 0 | 28,152 | 0 | 28,152 |
| 79 | 12,635,853 | 4,221,247 | 4,221,247 | 0 | 20,143 | 0 | 20,143 |
| 80 | 9,153,871 | 3,175,830 | 3,175,830 | 0 | 14,163 | 0 | 14,163 |

TABLE 3 (continued)
Actuarial Present Value of Projected Benefit Payments
For Single Discount Rate Determination

| Year | Projected Beginning Fiduciary Net Position | Projected Benefit Payments | "Funded" Portion of Benefit Payments | "Unfunded" Portion of Benefit Payments | Present Value of "Funded" Benefit Payments | Present Value of "Unfunded" Benefit Payments | Present Value of Benefit Payments Using the Single Discount Rate |
|-------------|---|-----------------------------------|---|---|---|---|---|
| 81 | \$6,509,538 | \$2,345,143 | \$2,345,143 | \$0 | \$9,774 | \$0 | \$9,774 |
| 82 | 4,539,371 | 1,697,706 | 1,697,706 | 0 | 6,613 | 0 | 6,613 |
| 83 | 3,101,006 | 1,203,455 | 1,203,455 | 0 | 4,381 | 0 | 4,381 |
| 84 | 2,073,213 | 834,355 | 834,355 | 0 | 2,839 | 0 | 2,839 |
| 85 | 1,355,274 | 565,117 | 565,117 | 0 | 1,797 | 0 | 1,797 |
| 86 | 865,582 | 373,551 | 373,551 | 0 | 1,110 | 0 | 1,110 |
| 87 | 539,768 | 240,756 | 240,756 | 0 | 669 | 0 | 669 |
| 88 | 328,512 | 151,173 | 151,173 | 0 | 392 | 0 | 392 |
| 89 | 195,134 | 92,461 | 92,461 | 0 | 224 | 0 | 224 |
| 90 | 113,151 | 55,089 | 55,089 | 0 | 125 | 0 | 125 |
| 91 | 64,087 | 31,983 | 31,983 | 0 | 68 | 0 | 68 |
| 92 | 35,489 | 18,111 | 18,111 | 0 | 36 | 0 | 36 |
| 93 | 19,239 | 10,028 | 10,028 | 0 | 19 | 0 | 19 |
| 94 | 10,213 | 5,440 | 5,440 | 0 | 9 | 0 | 9 |
| 95 | 5,301 | 2,889 | 2,889 | 0 | 5 | 0 | 5 |
| 96 | 2,683 | 1,503 | 1,503 | 0 | 2 | 0 | 2 |
| 97 | 1,316 | 766 | 766 | 0 | 1 | 0 | 1 |
| 98 | 616 | 384 | 384 | 0 | 1 | 0 | 1 |
| 99 | 262 | 188 | 188 | 0 | 0 | 0 | 0 |
| 100 | 86 | 89 | 0 | 89 | 0 | 2 | 0 |

CHART 1
Projection of the Pension Plan's Fiduciary Net Position
For Single Discount Rate Determination



GLOSSARY

Actuarial Determined Contributions – That contribution determined by the funding valuation to be the minimum recommended contribution applicable to the fiscal year.

Annuity Reserve Fund – The fund in which reserves for liabilities for retirees and beneficiaries are held. At retirement, funds sufficient to provide for lifetime payments are transferred from the annuity savings and pension accumulation funds into the annuity reserve fund.

Annuity Savings Fund – The fund to which all member contributions are credited. At a member's retirement, funds are transferred from this account to the annuity reserve fund.

Average Expected Remaining Service Lives – Total expected remaining service for all active plan participants, divided by all plan participants, including terminated and retired participants.

Covered Payroll – The estimated payroll of all the active participants in the plan throughout the immediately preceding fiscal year.

DROP Account – The account into which DROP accruals are paid and from which DROP lump-sum balances are disbursed.

Fiduciary Net Position – Market value of assets net of liabilities and applicable deferred inflows and outflows.

Funded Portion of Benefit Payments – Benefit payments paid from accumulated plan assets.

Initial Benefit Option Plan Account – The account into which the initial benefit is deposited. Interest is credited thereto and monthly payments made from this account.

Net Pension Liability – Total pension liability minus Fiduciary Net Position (i.e., the entry age normal actuarial accrued liability less the market value of assets).

Pension Accumulation Fund – The fund which is credited with all payments to the system exclusive of those paid to the annuity savings fund, including contributions from the employers and taxes from sheriffs and ex-officio tax collectors.

Projected Required Contribution – The actuarially required contribution based on the funding method and assumptions utilized applicable to the forthcoming fiscal year.

Service Cost – The portion of the actuarial present value of projected benefit payments that are attributed to the valuation year by the funding method utilized.

Unfunded Portion of Benefit Payments – Benefit payments paid based on "pay-as-you-go" basis as a result of insufficient available plan assets.