



CURRAN ACTUARIAL
— CONSULTING, LTD. —

**Information for
Financial Reporting
June 30, 2023**

**Firefighters'
Retirement System**



October 30, 2023

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

Ladies and Gentlemen:

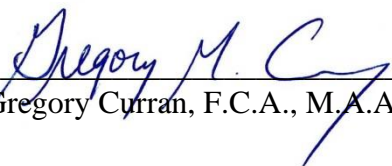
This report presents information for financial reporting for the Firefighters' Retirement System for the fiscal year ending June 30, 2023. Our report is based on the actuarial assumptions and methods specified and relies on the data supplied by the system's administrators and accountants. This report 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, 2023. 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 actuary is a member of the American Academy of Actuaries and has met the qualification standards of the American Academy of Actuaries to render the actuarial opinions incorporated in this report, and is available to provide further information or answers any questions with respect to the information contained herein.

Sincerely,

CURRAN ACTUARIAL CONSULTING, 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, 2023.

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, 2023, pension plan membership consisted of the following:

Active plan members (including DROP participants)	4,691
Inactive plan members entitled to but not yet receiving benefits	1,178
Inactive plan members or beneficiaries currently receiving benefits	<u>2,744</u>
	<u>8,613</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, 2023 attributable to:

Annuity Savings Fund	\$ 244,064,303
Annuity Reserve Fund	1,315,654,156
Pension Accumulation Fund	546,389,833
DROP Accounts	161,760,428
Initial Benefit Option Plan Account	4,926,755
Funding Deposit Account	<u>0</u>
Total Net Position	<u>\$ 2,272,795,475</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, 2023 and were based on June 30, 2023 data. The current year actuarial assumptions utilized for this report are based on the assumptions used in the June 30, 2023 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, 2023 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, 2023:

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):	6.90%, 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 6.90%. 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 6.90%. For Fiscal 2022, the discount rate used was 6.90%.

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>
2023	7
2022	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, 2023, are as follows:

Pension Liability for Active Members	\$ 1,446,391,460
Pension Liability for Terminated Members	34,331,675
Pension Liability for Retirees & Survivors	<u>1,444,753,001</u>
Total Pension Liability	\$ 2,925,476,136
Plan Fiduciary Net Position	<u>2,272,795,475</u>
Net Pension Liability	<u>\$ 652,680,661</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, 2023, the Collective Pension Expense for the system is \$129,207,712.

SENSITIVITY TO CHANGES IN THE DISCOUNT RATE

The following presents the net pension liability of the system calculated using the discount rate of 6.90%, 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 (5.90%) or one percentage point higher (7.90%) than the current rate (assuming all other assumptions remain unchanged):

	1% Decrease (5.90%)	Current Discount Rate (6.90%)	1% Increase (7.90%)
Net Pension Liability	\$1,006,890,306	\$652,680,661	\$357,253,920

EXHIBITS

EXHIBIT I
Statement of Fiduciary Net Position
as of June 30, 2023 and 2022

	2023	2022
Current Assets:		
Cash & Cash Equivalents in Banks	\$ 13,050,118	\$ 12,119,586
Contributions Receivable	10,406,266	9,949,855
Accrued Interest and Dividends	5,311,836	4,609,307
Investments Receivable	1,339,894	1,235,976
Prepaid Expenses	30,011	32,262
Other Current Assets	750,602	766,726
TOTAL CURRENT ASSETS	\$ 30,888,727	\$ 28,713,712
Property, Plant & Equipment	\$ 2,024,634	\$ 1,917,622
Investments:		
Cash & Cash Equivalents	\$ 69,685,334	\$ 71,622,173
Equities	1,261,964,561	1,088,299,643
Fixed Income	539,680,310	531,708,366
Real Estate	155,722,858	174,476,893
Alternative Investments	126,540,899	104,060,528
Multi-Asset Strategies	89,793,239	82,669,199
TOTAL INVESTMENTS	\$ 2,243,387,201	\$ 2,052,836,802
DEFERRED OUTFLOWS OF RESOURCES RELATED TO OPEB	\$ 52,390	\$ 71,799
TOTAL ASSETS	\$ 2,276,352,952	\$ 2,083,539,935
Current Liabilities:		
Accounts Payable	\$ 1,572,263	\$ 1,492,907
Investments Payable	1,299,273	1,830,400
Other Postemployment Benefits	269,776	706,641
TOTAL CURRENT LIABILITIES	\$ 3,141,312	\$ 4,029,948
DEFERRED INFLOWS OF RESOURCES RELATED TO OPEB	\$ 416,165	\$ 63,891
FIDUCIARY NET POSITION	\$ 2,272,795,475	\$ 2,079,446,096

EXHIBIT II
Statement of Changes in Fiduciary Net Position
For the Year Ended June 30, 2023

	2023
Beginning of Year Fiduciary Net Position:	\$ 2,079,446,096
Income:	
Regular Member Contributions	\$ 26,944,318
Regular Employer Contributions	89,493,139
Irregular Contributions & Non Recurring Income	241,112
Insurance Premium Taxes	29,283,671
Transfers from Other Systems	403,019
TOTAL CONTRIBUTIONS	\$ 146,365,259
Net Appreciation of Fair Value of Investments	\$ 165,762,577
Dividends, Interest and Recurring Income	29,638,701
Class Action Settlements	2,328
Investment Expense	(8,984,864)
TOTAL MARKET INVESTMENT INCOME	\$ 186,418,742
TOTAL INCOME	\$ 332,784,001
Expenses:	
Retirement Annuity Benefits	\$ 133,432,447
Refund of Contributions	3,362,761
Funds Transferred to other Systems	480,538
Administrative Expenses	2,158,876
TOTAL EXPENSES	\$ 139,434,622
NET MARKET INCOME (INCOME – EXPENSES)	\$ 193,349,379
END OF YEAR FIDUCIARY NET POSITION	\$ 2,272,795,475

EXHIBIT III
Schedule of Changes in Net Pension Liability and Related Ratios
For the Years 2014 – 2023

	<u>2023</u>	<u>2022</u>	<u>2021</u>	<u>2020</u>
Total Pension Liability:				
Service Cost (Beginning of Year)	\$ 65,661,189	\$ 64,623,257	\$ 62,047,712	\$ 58,319,570
Interest	192,031,151	184,950,222	177,222,297	172,035,812
Changes of Benefit Terms	0	0	0	0
Differences Between Expected and Actual Experience	19,840,093	(13,225,961)	5,900,222	(13,516,923)
Changes of Assumptions	0	0	29,563,548	25,591,821
Benefit Payments	(133,432,447)	(132,107,687)	(124,061,952)	(115,059,424)
Refunds of Member Contributions	(3,362,761)	(2,056,377)	(1,658,028)	(2,384,014)
Other	163,593	1,207,795	1,325,665	735,439
Net Change in Total Pension Liability	<u>\$ 140,900,818</u>	<u>\$ 103,391,249</u>	<u>\$ 150,339,464</u>	<u>\$ 125,722,281</u>
Total Pension Liability – Beginning	<u>\$2,784,575,318</u>	<u>\$2,681,184,069</u>	<u>\$2,530,844,605</u>	<u>\$2,405,122,324</u>
Total Pension Liability – Ending (a)	<u><u>\$2,925,476,136</u></u>	<u><u>\$2,784,575,318</u></u>	<u><u>\$2,681,184,069</u></u>	<u><u>\$2,530,844,605</u></u>
Plan Fiduciary Net Position:				
Contributions – Member	\$ 26,944,318	\$ 25,824,943	\$ 25,141,642	\$ 24,962,007
Contributions – Employer	89,493,139	87,158,108	81,083,367	69,270,625
Contributions – Nonemployer Contributing Entities	29,283,671	28,465,639	28,567,787	28,017,672
Net Investment Income	186,418,742	(253,855,804)	480,438,532	55,074,681
Benefit Payments	(133,432,447)	(132,107,687)	(124,061,952)	(115,059,424)
Refunds of Member Contributions	(3,362,761)	(2,056,377)	(1,658,028)	(2,384,014)
Administrative Expenses	(2,158,876)	(1,989,390)	(1,727,805)	(1,858,639)
Other	163,593	1,207,795	1,325,665	735,439
Net Change in Plan Fiduciary Net Position	<u>\$ 193,349,379</u>	<u>\$ (247,352,773)</u>	<u>\$ 489,109,208</u>	<u>\$ 58,758,347</u>
Plan Fiduciary Net Position – Beginning	<u>\$2,079,446,096</u>	<u>\$2,326,798,869</u>	<u>\$1,837,689,661</u>	<u>\$1,778,931,314</u>
Plan Fiduciary Net Position – Ending (b)	<u><u>\$2,272,795,475</u></u>	<u><u>\$2,079,446,096</u></u>	<u><u>\$2,326,798,869</u></u>	<u><u>\$1,837,689,661</u></u>
Net Pension Liability (Asset) – Ending (a) – (b)	\$ 652,680,661	\$ 705,129,222	\$ 354,385,200	\$ 693,154,944
Plan Fiduciary Net Position as a Percentage of the Total Pension Liability	77.69%	74.68%	86.78%	72.61%
Covered Payroll	\$ 269,152,298	\$ 258,246,246	\$ 251,421,293	\$ 249,623,874
Net Pension Liability (Asset) as a Percentage of Covered Payroll	242.49%	273.05%	140.95%	277.68%

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

<u>2019</u>	<u>2018</u>	<u>2017</u>	<u>2016</u>	<u>2015</u>	<u>2014</u>
\$ 57,145,057	\$ 55,066,112	\$ 52,076,589	\$ 49,088,056	\$ 50,473,976	\$ 49,390,618
166,514,953	160,608,723	154,171,843	147,115,926	139,476,413	133,417,234
0	0	0	0	17,767,886	0
(13,797,929)	(22,251,660)	(13,331,207)	(6,578,348)	(18,187,590)	(12,708,035)
28,739,403	23,944,920	22,708,091	0	7,891,805	(318,965)
(111,352,185)	(104,277,290)	(102,768,682)	(94,078,659)	(91,920,483)	(86,647,146)
(2,216,744)	(1,781,606)	(1,467,175)	(1,358,460)	(1,746,315)	(2,026,345)
<u>832,802</u>	<u>1,066,212</u>	<u>1,509,479</u>	<u>944,097</u>	<u>(204,224)</u>	<u>2,259,400</u>
\$ 125,865,357	\$ 112,375,411	\$ 112,898,938	\$ 95,132,612	\$ 103,551,468	\$ 83,366,761
<u>\$2,279,256,967</u>	<u>\$2,166,881,556</u>	<u>\$2,053,982,618</u>	<u>\$1,958,850,006</u>	<u>\$1,855,298,538</u>	<u>\$1,771,931,777</u>
<u>\$2,405,122,324</u>	<u>\$2,279,256,967</u>	<u>\$2,166,881,556</u>	<u>\$2,053,982,618</u>	<u>\$1,958,850,006</u>	<u>\$1,855,298,538</u>
\$ 24,230,606	\$ 23,860,402	\$ 23,404,268	\$ 22,579,714	\$ 21,286,015	\$ 20,465,095
64,205,763	63,243,874	59,091,498	61,537,449	62,252,947	57,778,849
26,807,631	25,953,989	25,310,647	24,825,521	23,924,457	22,849,383
74,259,733	104,507,945	190,196,312	(32,230,824)	(3,172,845)	143,849,238
(111,352,185)	(104,277,290)	(102,768,682)	(94,078,659)	(91,920,483)	(86,647,146)
(2,216,744)	(1,781,606)	(1,467,175)	(1,358,460)	(1,746,315)	(2,026,345)
(1,885,460)	(2,221,006) †	(1,471,911)	(1,465,395)	(1,587,981)	(1,434,359)
<u>832,802</u>	<u>1,066,212</u>	<u>1,509,479</u>	<u>944,097</u>	<u>(204,224)</u>	<u>2,259,400</u>
\$ 74,882,146	\$ 110,352,520	\$ 193,804,436	\$ (19,246,557)	\$ 8,831,571	\$ 157,094,115
<u>\$1,704,049,168</u>	<u>\$1,593,696,648</u>	<u>\$1,399,892,212</u>	<u>\$1,419,138,769</u>	<u>\$1,410,307,198</u>	<u>\$1,253,213,083</u>
<u>\$1,778,931,314</u>	<u>\$1,704,049,168</u>	<u>\$1,593,696,648</u>	<u>\$1,399,892,212</u>	<u>\$1,419,138,769</u>	<u>\$1,410,307,198</u>
\$ 626,191,010	\$ 575,207,799	\$ 573,184,908	\$ 654,090,406	\$ 539,711,237	\$ 444,991,340
73.96%	74.76%	73.55%	68.16%	72.45%	76.02%
\$ 242,285,898	\$ 238,656,128	\$ 234,025,735	\$ 225,825,501	\$ 212,830,588	\$ 204,526,899
258.45%	241.02%	244.92%	289.64%	253.59%	217.57%

EXHIBIT IV
Schedule of Net Pension Liability
For the Years 2013 – 2023

	<u>2023</u>	<u>2022</u>	<u>2021</u>	<u>2020</u>
Total Pension Liability	\$ 2,925,476,136	\$ 2,784,575,318	\$ 2,681,184,069	\$ 2,530,844,605
Plan Fiduciary Net Position	<u>2,272,795,475</u>	<u>2,079,446,096</u>	<u>2,326,798,869</u>	<u>1,837,689,661</u>
Net Pension Liability (Asset)	<u>\$ 652,680,661</u>	<u>\$ 705,129,222</u>	<u>\$ 354,385,200</u>	<u>\$ 693,154,944</u>
Plan Fiduciary Net Position as a Percentage of the Total Pension Liability	77.69%	74.68%	86.78%	72.61%
Covered Payroll	\$ 269,152,298	\$ 258,246,246	\$ 251,421,293	\$ 249,623,874
Net Pension Liability (Asset) as a Percentage of Covered Payroll	242.49%	273.05%	140.95%	277.68%

EXHIBIT V
Schedule of Contributions
For the Years 2014 – 2023

	<u>2023</u>	<u>2022</u>	<u>2021</u>	<u>2020</u>
Actuarially Determined Contribution (Determined as of the Prior Fiscal Year) *	\$ 119,632,694	\$ 115,630,159	\$ 109,651,155	\$ 97,288,297
Contributions in Relation to the Actuarially Determined Contribution *	<u>118,776,810</u>	<u>115,623,747</u>	<u>109,651,154</u>	<u>97,288,297</u>
Contribution Deficiency (Excess)	<u>\$ 855,884 †</u>	<u>\$ 6,412 †</u>	<u>\$ 1</u>	<u>\$ 0</u>
Covered Payroll	\$ 269,152,298	\$ 258,246,246	\$ 251,421,293	\$ 249,623,874
Contributions as a Percentage of Covered Payroll	44.13%	44.77%	43.61%	38.97%

* Includes contributions from employers and nonemployer contributing entities.

† Difference in projected versus actual Insurance Premium Taxes

<u>2019</u>	<u>2018</u>	<u>2017</u>	<u>2016</u>	<u>2015</u>	<u>2014</u>
\$ 2,405,122,324	\$ 2,279,256,967	\$ 2,166,881,556	\$ 2,053,982,618	\$ 1,958,850,006	\$ 1,855,298,538
<u>1,778,931,314</u>	<u>1,704,049,168</u>	<u>1,593,696,648</u>	<u>1,399,892,212</u>	<u>1,419,138,769</u>	<u>1,410,307,198</u>
<u>\$ 626,191,010</u>	<u>\$ 575,207,799</u>	<u>\$ 573,184,908</u>	<u>\$ 654,090,406</u>	<u>\$ 539,711,237</u>	<u>\$ 444,991,340</u>

73.96% 74.76% 73.55% 68.16% 72.45% 76.02%

\$ 242,285,898 \$ 238,656,128 \$ 234,025,735 \$ 225,825,501 \$ 212,830,588 \$ 204,526,899

258.45% 241.02% 244.92% 289.64% 253.59% 217.57%

<u>2019</u>	<u>2018</u>	<u>2017</u>	<u>2016</u>	<u>2015</u>	<u>2014</u>
\$ 90,407,679	\$ 89,197,863	\$ 84,402,145	\$ 86,362,970	\$ 86,177,404	\$ 80,628,232
<u>91,013,394</u>	<u>89,197,863</u>	<u>84,402,145</u>	<u>86,362,970</u>	<u>86,177,404</u>	<u>80,628,232</u>
<u>\$ (605,715) ‡</u>	<u>\$ 0</u>	<u>\$ 0</u>	<u>\$ 0</u>	<u>\$ 0</u>	<u>\$ 0</u>

\$ 242,285,898 \$ 238,656,128 \$ 234,025,735 \$ 225,825,501 \$ 212,830,588 \$ 204,526,899

37.56% 37.38% 36.07% 38.24% 40.49% 39.42%

‡ Held rate above minimum

EXHIBIT VI
Schedule of Pension Expense
For the Year Ended June 30, 2023

	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:	\$2,784,575,318	\$2,079,446,096	\$ 705,129,222	\$ 244,137,114	\$ 432,988,863	N/A	N/A
Service Cost	65,661,189		65,661,189			\$ 65,661,189	
Interest on Total Pension Liability	192,031,151		192,031,151			192,031,151	
Changes in Benefit Terms	0		0			0	
Differences Between Expected and Actual Experience with Regard to Economic or Demographic Assumptions	19,840,093		19,840,093	0	19,840,093		
Current Year Amortization				(10,874,813)	(3,677,188)	(7,197,625)	
Changes in Assumptions About Future Economic or Demographic Factors or Other Inputs	0		0	0	0		
Current Year Amortization				0	(18,649,683)	18,649,683	
Benefit Payments	(133,432,447)		(133,432,447)			(133,432,447)	
Refunds of Contributions	(3,362,761)		(3,362,761)			(3,362,761)	
Other	163,593		163,593			163,593	
Contributions – Member		26,944,318	(26,944,318)			(26,944,318)	
Contributions – Employer*		89,493,139	(89,493,139)				\$ 89,493,139
Contributions – Nonemployer Contributing Entities*		29,283,671	(29,283,671)				29,283,671
Projected Earnings on Pension Plan Investments		143,716,899	(143,716,899)			(143,716,899)	
Difference Between Projected and Actual Earnings on Pension Plan Investments		42,701,843	(42,701,843)	42,701,843	0		
Current Year Amortization				(78,840,752)	(107,406,407)	28,565,655	
Benefit Payments		(133,432,447)	133,432,447			133,432,447	
Refunds of Contributions		(3,362,761)	3,362,761			3,362,761	
Administrative Expenses		(2,158,876)	2,158,876			2,158,876	
Other		163,593	(163,593)			(163,593)	
Net Increase (Decrease)	\$ 140,900,818	\$ 193,349,379	\$ (52,448,561)	\$ (47,013,722)	\$ (109,893,185)	\$ 129,207,712	\$ 118,776,810
Ending Balance	\$2,925,476,136	\$2,272,795,475	\$ 652,680,661	\$ 197,123,392	\$ 323,095,678	N/A	N/A

For the year ended June 30, 2023, the Collective Pension Expense for the system is \$129,207,712.

* 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, 2023

Employer Name	Employer's Proportion from the Prior Year	Allocated Share of Projected Required Direct Employer Contributions	Employer's Proportion	Net Pension Liability at 6.90% Discount Rate	Net Pension Liability Assuming -1% Change in Discount Rate	Net Pension Liability Assuming +1% Change in Discount Rate
Abbeville	0.772707%	\$688,254	0.771088%	\$5,032,742	\$7,764,010	\$2,754,742
Alexandria	2.110497%	2,068,992	2.318004%	15,129,164	23,339,758	8,281,160
Ascension Fire District #3	1.294593%	1,176,511	1.318109%	8,603,043	13,271,912	4,708,996
Baker	0.514235%	492,936	0.552263%	3,604,514	5,560,683	1,972,981
Ball Fire Department	0.023051%	17,339	0.019426%	126,790	195,599	69,400
Bastrop	0.501799%	411,283	0.460783%	3,007,442	4,639,579	1,646,165
Bayou Cane	0.917388%	916,697	1.027026%	6,703,200	10,341,025	3,669,091
Beauregard	0.024391%	0	0.000000%	0	0	0
Beauregard #2	0.031439%	27,073	0.030331%	197,965	305,400	108,359
Benton Fire District #4	0.809449%	746,989	0.836892%	5,462,232	8,426,584	2,989,829
Berwick	0.016860%	14,583	0.016338%	106,635	164,506	58,368
Bienville Parish Wards 4 & 5	0.175094%	157,256	0.176182%	1,149,906	1,773,959	629,417
Bogalusa	0.481643%	421,673	0.472423%	3,083,414	4,756,781	1,687,750
Bossier City	4.369038%	3,819,133	4.278782%	27,926,783	43,082,641	15,286,116
Bossier Parish Fire District #7	0.058016%	59,241	0.066371%	433,191	668,283	237,113
Bunkie	0.076213%	70,425	0.078901%	514,972	794,447	281,877
Caddo Fire District #1	0.647770%	606,313	0.679285%	4,433,562	6,839,655	2,426,772
Caddo Fire District #3	0.354166%	352,375	0.394785%	2,576,685	3,975,052	1,410,385
Caddo Fire District #4	0.303402%	294,595	0.330051%	2,154,179	3,323,252	1,179,120
Caddo Fire District #5	0.217251%	187,678	0.210266%	1,372,366	2,117,148	751,184
Caddo Fire District #6	0.066956%	72,355	0.081063%	529,083	816,215	289,601
Caddo Fire District #7	0.215002%	196,413	0.220052%	1,436,237	2,215,682	786,144
Caddo Fire District #8	0.145368%	111,228	0.124615%	813,338	1,254,736	445,192
Calcasieu Consolidated	0.933782%	848,560	0.950688%	6,204,957	9,572,385	3,396,370
Cameron Parish	0.243306%	185,805	0.208167%	1,358,666	2,096,013	743,685
Carencro	0.105798%	105,635	0.118349%	772,441	1,191,645	422,806
Central Fire District #4	0.825805%	690,708	0.773838%	5,050,691	7,791,700	2,764,567
City Of Scott	0.044483%	37,876	0.042435%	276,965	427,274	151,601
City Of Ville Platte	0.238643%	215,874	0.241855%	1,578,541	2,435,215	864,036
Concordia Fire District #2	0.047836%	43,224	0.048426%	316,067	487,597	173,004
Coteau	0.070777%	72,485	0.081209%	530,035	817,686	290,122
Covington	0.466954%	422,511	0.473362%	3,089,542	4,766,236	1,691,104
Crowley	0.595390%	517,507	0.579791%	3,784,184	5,837,859	2,071,326
Denham Springs	0.493653%	470,834	0.527501%	3,442,897	5,311,356	1,884,518
Deridder	0.377662%	337,673	0.378313%	2,469,176	3,809,197	1,351,538
Desoto Fire District #1	0.242627%	224,222	0.251208%	1,639,586	2,529,389	897,450
Desoto Fire District #8	0.645086%	556,774	0.623784%	4,071,318	6,280,821	2,228,493
Desoto Fire District #9	0.246472%	272,321	0.305096%	1,991,303	3,071,982	1,089,967
Donaldsonville	0.205823%	198,250	0.222110%	1,449,669	2,236,404	793,497
East Baton Rouge Fire District #6	0.406473%	380,158	0.425912%	2,779,845	4,288,467	1,521,587
East Central Bossier Fire District #1	0.234303%	238,786	0.267525%	1,746,084	2,693,683	955,744
East Side	0.434712%	411,760	0.461317%	3,010,927	4,644,956	1,648,073
Eunice	0.364680%	292,526	0.327733%	2,139,050	3,299,912	1,170,839
Farmerville	0.052415%	55,513	0.062194%	405,928	626,225	222,191
Franklin	0.099716%	94,990	0.106422%	694,596	1,071,553	380,197

EXHIBIT VII – Schedule A (continued)
Schedule of Net Pension Liability by Employer
For the Year Ended June 30, 2023

Employer Name	Employer's Proportion from the Prior Year	Allocated Share of Projected Required Direct Employer Contributions	Employer's Proportion	Net Pension Liability at 6.90% Discount Rate	Net Pension Liability Assuming -1% Change in Discount Rate	Net Pension Liability Assuming +1% Change in Discount Rate
Gueydan	0.000000%	\$30,579	0.034259%	\$223,602	\$344,951	\$122,392
Hammond	1.231168%	1,402,365	1.571146%	10,254,566	15,819,717	5,612,981
Harahan	0.225128%	256,616	0.287501%	1,876,463	2,894,820	1,027,109
Haughton	0.207202%	183,630	0.205731%	1,342,766	2,071,485	734,982
Iberia Parish	0.573021%	469,346	0.525834%	3,432,017	5,294,572	1,878,563
Jackson Parish Ward 2	0.030731%	32,519	0.036433%	237,791	366,840	130,158
Jackson Parish Ward 4 Fpd	0.015283%	15,479	0.017342%	113,188	174,615	61,955
Jeanerette	0.016862%	15,677	0.017564%	114,637	176,850	62,748
Jefferson Davis Parish	0.053876%	60,900	0.068230%	445,324	687,001	243,754
Jefferson Parish	7.912000%	6,766,839	7.581258%	49,481,405	76,334,952	27,084,341
Jennings	0.157059%	163,202	0.182844%	1,193,387	1,841,039	653,217
Jonesboro	0.085908%	70,269	0.078726%	513,829	792,684	281,252
Kaplan	0.063746%	56,702	0.063526%	414,622	639,637	226,949
Kenner	2.558254%	2,101,593	2.354529%	15,367,555	23,707,524	8,411,647
Kentwood	0.066149%	50,467	0.056541%	369,032	569,306	201,995
Lafayette	6.140372%	5,504,869	6.167404%	40,253,453	62,098,993	22,033,293
Lafourche Fire District #3	0.610604%	448,673	0.502673%	3,280,849	5,061,366	1,795,819
Lake Charles	3.323322%	2,873,976	3.219872%	21,015,482	32,420,579	11,503,119
Leesville	0.159830%	159,831	0.179067%	1,168,736	1,803,008	639,724
Lincoln Fire District #1	0.180541%	156,086	0.174872%	1,141,356	1,760,769	624,737
Livingston Fire District #4	0.445477%	651,707	0.730143%	4,765,502	7,351,739	2,608,464
Marksville	0.042672%	39,331	0.044065%	287,604	443,686	157,424
Minden	0.241575%	247,535	0.277327%	1,810,060	2,792,379	990,762
Monroe	3.090222%	2,821,542	3.161127%	20,632,065	31,829,081	11,293,250
Montegut Fire District #6	0.082139%	49,746	0.055733%	363,759	561,170	199,108
Morgan City	0.514918%	450,236	0.504424%	3,292,278	5,078,996	1,802,075
Natchitoches	0.859297%	784,906	0.879373%	5,739,498	8,854,321	3,141,595
Natchitoches Fire District #6	0.120260%	109,680	0.122880%	802,014	1,237,267	438,994
New Iberia	1.028979%	876,991	0.982541%	6,412,855	9,893,110	3,510,166
New Llano	0.014690%	13,345	0.014951%	97,582	150,540	53,413
Northeast Bossier Fire District #5	0.018243%	22,809	0.025554%	166,786	257,301	91,293
Oakdale	0.065327%	60,412	0.067683%	441,754	681,494	241,800
Opelousas	1.009780%	797,393	0.893363%	5,830,808	8,995,185	3,191,574
Ouachita Parish Police Jury	3.727699%	3,116,093	3.491128%	22,785,917	35,151,829	12,472,192
Pineville	0.835577%	732,363	0.820506%	5,355,284	8,261,595	2,931,290
Plaquemine	0.246495%	230,032	0.257717%	1,682,069	2,594,927	920,704
Plaquemines Parish	1.280661%	1,074,677	1.204019%	7,858,399	12,123,151	4,301,405
Ponchatoula	0.218478%	245,356	0.274886%	1,794,128	2,767,800	982,041
Rapides Police Jury	1.410973%	1,219,401	1.366161%	8,916,669	13,755,743	4,880,664
Rayville	0.026096%	22,745	0.025482%	166,316	256,576	91,035
Red River Parishwide Fire Department	0.257431%	178,221	0.199671%	1,303,214	2,010,468	713,332
Ruston	0.961040%	879,691	0.985566%	6,432,599	9,923,569	3,520,973
Schriever Fire Protection District	0.043509%	76,489	0.085695%	559,315	862,855	306,149
Shreveport	12.221804%	11,173,702	12.518506%	81,705,868	126,047,623	44,722,853
South Bossier Fire District #2	0.271404%	251,131	0.281356%	1,836,356	2,832,946	1,005,155

EXHIBIT VII – Schedule A (continued)
Schedule of Net Pension Liability by Employer
For the Year Ended June 30, 2023

Employer Name	Employer's Proportion from the Prior Year	Employer Contributions	Employer's Proportion	Net Pension Liability at 6.90% Discount Rate	Net Pension Liability Assuming -1% Change in Discount Rate	Net Pension Liability Assuming +1% Change in Discount Rate
St Bernard	2.084110%	\$1,900,453	2.129181%	\$13,896,753	\$21,438,517	\$7,606,583
St George	5.069793%	4,173,743	4.676071%	30,519,811	47,082,906	16,705,447
St John The Baptist	0.903799%	811,387	0.909041%	5,933,135	9,153,046	3,247,585
St Landry Fire District #1	0.172674%	143,423	0.160685%	1,048,760	1,617,922	574,053
St Landry Fire District #2	0.383194%	338,702	0.379466%	2,476,701	3,820,806	1,355,657
St Landry Fire District #3	0.605290%	563,114	0.630887%	4,117,677	6,352,340	2,253,869
St Mary Fire District #3	0.058028%	40,929	0.045855%	299,287	461,710	163,819
St Tammany Fire District #1	4.095008%	3,488,394	3.908238%	25,508,314	39,351,670	13,962,333
St Tammany Fire District #12	1.183808%	1,005,998	1.127074%	7,356,194	11,348,399	4,026,516
St Tammany Fire District #13	0.337540%	324,524	0.363582%	2,373,029	3,660,872	1,298,911
St Tammany Fire District #2	0.937486%	885,115	0.991642%	6,472,256	9,984,747	3,542,680
St Tammany Fire District #3	0.250002%	215,527	0.241467%	1,576,008	2,431,308	862,650
St Tammany Fire District #4	2.506618%	2,197,520	2.462001%	16,069,004	24,789,649	8,795,595
St Tammany Fire District #5	0.109092%	101,264	0.113452%	740,479	1,142,337	405,312
St Tammany Fire District #6	0.033873%	30,639	0.034327%	224,046	345,635	122,635
St Tammany Fire District #7	0.075870%	88,043	0.098639%	643,798	993,187	352,392
St Tammany Fire District #8	0.212879%	194,915	0.218374%	1,425,285	2,198,787	780,150
St Tammany Fire District #9	0.182454%	154,606	0.173214%	1,130,534	1,744,075	618,814
Sulphur	1.459753%	1,223,258	1.370482%	8,944,871	13,799,250	4,896,101
Tensas Fire District #1	0.082209%	58,653	0.065712%	428,890	661,648	234,759
Terrebonne 4A	0.238552%	222,641	0.249437%	1,628,027	2,511,557	891,123
Terrebonne Consolidated	0.988375%	840,606	0.941777%	6,146,796	9,482,661	3,364,535
Terrebonne Fire District #10	0.116266%	124,926	0.139961%	913,498	1,409,254	500,016
Terrebonne Fire District #5	0.023088%	22,664	0.025392%	165,729	255,670	90,714
Terrebonne Fire District #7	0.118960%	116,981	0.131060%	855,403	1,319,630	468,217
Terrebonne Fire District #9	0.040886%	37,285	0.041772%	272,638	420,598	149,232
Town Of Iowa	0.000000%	874	0.000979%	6,390	9,857	3,498
Town Of Jena	0.054889%	48,985	0.054881%	358,198	552,591	196,065
Vidalia	0.420786%	385,756	0.432183%	2,820,775	4,351,609	1,543,991
Village East	0.030428%	26,697	0.029910%	195,217	301,161	106,855
Ville Platte Fpd #2	0.000000%	11,369	0.012737%	83,132	128,248	45,503
Washington Parish	0.105510%	88,443	0.099088%	646,728	997,707	353,996
West Baton Rouge Fire District #1	0.412625%	370,904	0.415544%	2,712,175	4,184,072	1,484,547
West Feliciana Fire District #1	0.066398%	115,944	0.129898%	847,819	1,307,930	464,066
West Monroe	0.742628%	741,323	0.830544%	5,420,800	8,362,667	2,967,151
Westlake	0.340609%	316,986	0.355137%	2,317,911	3,575,840	1,268,741
Westwego	0.170862%	160,223	0.179507%	1,171,607	1,807,439	641,296
Winn Parish Fire District #3	0.040693%	37,201	0.041678%	272,024	419,652	148,896
Winnfield	0.154824%	147,139	0.164848%	1,075,931	1,659,839	588,926
Winnsboro	0.081190%	80,216	0.089870%	586,564	904,892	321,064
Woodworth	0.050782%	55,061	0.061688%	402,626	621,130	220,383
Zachary	0.909643%	836,555	0.937238%	6,117,171	9,436,959	3,348,319
Grand Total*	100.000000%	\$89,257,472	100.000000%	\$652,680,661	\$1,006,890,306	\$357,253,920

* The sum of individual employer amounts may not match Grand Total due to rounding. The employer contributions for retirement system staff totaling \$235,667 is not included in this schedule per the GASB 68 standard. The net pension liability (NPL) attributed to system employees is allocated to the remaining employers based on their respective employer allocation percentage.

EXHIBIT VII – Schedule B
Schedule of Changes in Employer Proportions
For the Year Ended June 30, 2023

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	\$(11,416)	\$(3,953)	\$(7,010)	\$(8,359)	\$(1,194)
Alexandria	1,463,192	506,602	898,482	1,071,312	153,045
Ascension Fire District #3	165,818	57,411	101,822	121,407	17,344
Baker	268,147	92,840	164,657	196,330	28,047
Ball Fire Department	(25,561)	(8,850)	(15,696)	(18,715)	(2,674)
Bastrop	(289,216)	(100,135)	(177,595)	(211,756)	(30,251)
Bayou Cane	773,090	267,667	474,720	566,037	80,862
Beauregard	(171,988)	(59,547)	(105,610)	(125,925)	(17,989)
Beauregard #2	(7,813)	(2,705)	(4,798)	(5,720)	(817)
Benton Fire District #4	193,509	66,999	118,825	141,683	20,240
Berwick	(3,681)	(1,274)	(2,260)	(2,695)	(385)
Bienville Parish Wards 4 & 5	7,672	2,656	4,711	5,617	802
Bogalusa	(65,013)	(22,509)	(39,922)	(47,600)	(6,800)
Bossier City	(636,421)	(220,348)	(390,798)	(465,971)	(66,567)
Bossier Parish Fire District #7	58,914	20,398	36,176	43,136	6,162
Bunkie	18,954	6,562	11,639	13,877	1,982
Caddo Fire District #1	222,221	76,940	136,456	162,705	23,244
Caddo Fire District #3	286,416	99,166	175,876	209,706	29,958
Caddo Fire District #4	187,910	65,060	115,387	137,583	19,655
Caddo Fire District #5	(49,253)	(17,053)	(30,244)	(36,062)	(5,152)
Caddo Fire District #6	99,473	34,440	61,082	72,831	10,404
Caddo Fire District #7	35,609	12,329	21,866	26,072	3,725
Caddo Fire District #8	(146,335)	(50,666)	(89,858)	(107,143)	(15,306)
Calcasieu Consolidated	119,209	41,274	73,201	87,282	12,469
Cameron Parish	(247,775)	(85,787)	(152,148)	(181,414)	(25,916)
Carencro	88,501	30,642	54,344	64,799	9,257
Central Fire District #4	(366,435)	(126,871)	(225,011)	(268,295)	(38,328)
City Of Scott	(14,441)	(5,000)	(8,868)	(10,573)	(1,510)
City Of Ville Platte	22,649	7,842	13,908	16,583	2,369
Concordia Fire District #2	4,160	1,440	2,555	3,045	435
Coteau	73,559	25,468	45,169	53,858	7,694
Covington	45,185	15,644	27,746	33,083	4,726
Crowley	(109,993)	(38,083)	(67,542)	(80,534)	(11,505)
Denham Springs	238,672	82,636	146,558	174,750	24,964
Deridder	4,590	1,589	2,819	3,360	480
Desoto Fire District #1	60,507	20,949	37,155	44,301	6,329
Desoto Fire District #8	(150,207)	(52,006)	(92,235)	(109,978)	(15,711)
Desoto Fire District #9	413,375	143,123	253,835	302,663	43,238
Donaldsonville	114,844	39,763	70,521	84,086	12,012
East Baton Rouge Fire District #6	137,070	47,458	84,169	100,359	14,337
East Central Bossier Fire District #1	234,258	81,107	143,848	171,517	24,502
East Side	187,600	64,953	115,197	137,356	19,622
Eunice	(260,524)	(90,201)	(159,976)	(190,749)	(27,250)
Farmerville	68,955	23,874	42,342	50,487	7,212
Franklin	47,286	16,372	29,036	34,622	4,946

EXHIBIT VII – Schedule B (continued)
Schedule of Changes in Employer Proportions
For the Year Ended June 30, 2023

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)
Gueydan	\$241,570	\$83,639	\$148,338	\$176,871	\$25,267
Hammond	2,397,284	830,012	1,472,067	1,755,229	250,747
Harahan	439,810	152,276	270,068	322,018	46,003
Haughton	(10,372)	(3,591)	(6,369)	(7,594)	(1,085)
Iberia Parish	(332,729)	(115,201)	(204,314)	(243,616)	(34,802)
Jackson Parish Ward 2	40,206	13,921	24,689	29,438	4,205
Jackson Parish Ward 4 Fpd	14,519	5,027	8,915	10,631	1,519
Jeanerette	4,950	1,714	3,040	3,624	518
Jefferson Davis Parish	101,214	35,043	62,151	74,106	10,587
Jefferson Parish	(2,332,158)	(807,464)	(1,432,076)	(1,707,546)	(243,935)
Jennings	181,818	62,951	111,646	133,123	19,018
Jonesboro	(50,642)	(17,534)	(31,097)	(37,079)	(5,297)
Kaplan	(1,551)	(537)	(953)	(1,135)	(162)
Kenner	(1,436,525)	(497,368)	(882,107)	(1,051,786)	(150,255)
Kentwood	(67,749)	(23,457)	(41,602)	(49,604)	(7,086)
Lafayette	190,611	65,995	117,046	139,560	19,937
Lafourche Fire District #3	(761,053)	(263,500)	(467,329)	(557,224)	(79,603)
Lake Charles	(729,456)	(252,560)	(447,927)	(534,089)	(76,298)
Leesville	135,646	46,965	83,294	99,317	14,188
Lincoln Fire District #1	(39,974)	(13,840)	(24,546)	(29,268)	(4,181)
Livingston Fire District #4	2,007,263	694,975	1,232,572	1,469,666	209,952
Marksville	9,822	3,401	6,032	7,191	1,027
Minden	252,098	87,284	154,802	184,580	26,369
Monroe	499,972	173,105	307,011	366,066	52,295
Montegut Fire District #6	(186,196)	(64,467)	(114,335)	(136,328)	(19,475)
Morgan City	(73,996)	(25,620)	(45,438)	(54,178)	(7,740)
Natchitoches	141,562	49,013	86,927	103,648	14,807
Natchitoches Fire District #6	18,474	6,396	11,344	13,526	1,932
New Iberia	(327,448)	(113,372)	(201,071)	(239,749)	(34,250)
New Llano	1,840	637	1,130	1,347	192
Northeast Bossier Fire District #5	51,552	17,849	31,656	37,745	5,392
Oakdale	16,613	5,752	10,201	12,164	1,738
Opelousas	(820,890)	(284,217)	(504,073)	(601,034)	(85,862)
Ouachita Parish Police Jury	(1,668,131)	(577,558)	(1,024,326)	(1,221,363)	(174,480)
Pineville	(106,270)	(36,794)	(65,256)	(77,808)	(11,115)
Plaquemine	79,130	27,397	48,590	57,937	8,277
Plaquemines Parish	(540,425)	(187,112)	(331,851)	(395,686)	(56,527)
Ponchatoula	397,749	137,713	244,240	291,222	41,603
Rapides Police Jury	(315,983)	(109,403)	(194,031)	(231,355)	(33,051)
Rayville	(4,329)	(1,499)	(2,659)	(3,169)	(453)
Red River Parishwide Fire Department	(407,283)	(141,014)	(250,094)	(298,203)	(42,600)
Ruston	172,940	59,877	106,195	126,622	18,089
Schriever Fire Protection District	297,466	102,992	182,661	217,797	31,114
Shreveport	2,092,133	724,360	1,284,687	1,531,806	218,829
South Bossier Fire District #2	70,174	24,297	43,091	51,380	7,340

EXHIBIT VII – Schedule B (continued)
Schedule of Changes in Employer Proportions
For the Year Ended June 30, 2023

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 Bernard	\$317,809	\$110,035	\$195,152	\$232,692	\$33,242
St George	(2,776,249)	(961,222)	(1,704,772)	(2,032,699)	(290,386)
St John The Baptist	36,963	12,798	22,697	27,064	3,866
St Landry Fire District #1	(84,538)	(29,270)	(51,911)	(61,897)	(8,842)
St Landry Fire District #2	(26,287)	(9,101)	(16,142)	(19,246)	(2,749)
St Landry Fire District #3	180,492	62,492	110,832	132,152	18,879
St Mary Fire District #3	(85,835)	(29,719)	(52,708)	(62,846)	(8,978)
St Tammany Fire District #1	(1,316,970)	(455,975)	(808,693)	(964,252)	(137,750)
St Tammany Fire District #12	(400,048)	(138,509)	(245,652)	(292,905)	(41,844)
St Tammany Fire District #13	183,630	63,578	112,759	134,449	19,207
St Tammany Fire District #2	381,870	132,215	234,489	279,596	39,942
St Tammany Fire District #3	(60,183)	(20,837)	(36,956)	(44,064)	(6,295)
St Tammany Fire District #4	(314,608)	(108,927)	(193,187)	(230,348)	(32,907)
St Tammany Fire District #5	30,744	10,644	18,878	22,510	3,216
St Tammany Fire District #6	3,201	1,108	1,966	2,343	335
St Tammany Fire District #7	160,551	55,588	98,587	117,552	16,793
St Tammany Fire District #8	38,747	13,415	23,793	28,369	4,053
St Tammany Fire District #9	(65,154)	(22,558)	(40,008)	(47,704)	(6,815)
Sulphur	(629,476)	(217,944)	(386,533)	(460,887)	(65,841)
Tensas Fire District #1	(116,325)	(40,275)	(71,430)	(85,170)	(12,167)
Terrebonne 4A	76,753	26,574	47,131	56,196	8,028
Terrebonne Consolidated	(328,576)	(113,763)	(201,764)	(240,575)	(34,368)
Terrebonne Fire District #10	167,080	57,848	102,597	122,331	17,476
Terrebonne Fire District #5	16,246	5,625	9,976	11,895	1,699
Terrebonne Fire District #7	85,321	29,541	52,392	62,470	8,924
Terrebonne Fire District #9	6,247	2,163	3,836	4,574	653
Town Of Iowa	6,903	2,390	4,239	5,054	722
Town Of Jena	(56)	(20)	(35)	(41)	(6)
Vidalia	80,364	27,824	49,348	58,840	8,406
Village East	(3,653)	(1,265)	(2,243)	(2,675)	(382)
Ville Platte Fpd #2	89,812	31,096	55,150	65,758	9,394
Washington Parish	(45,283)	(15,678)	(27,807)	(33,154)	(4,736)
West Baton Rouge Fire District #1	20,583	7,126	12,639	15,070	2,153
West Feliciana Fire District #1	447,757	155,027	274,948	327,836	46,834
West Monroe	619,921	214,636	380,666	453,891	64,842
Westlake	102,441	35,468	62,905	75,004	10,715
Westwego	60,958	21,106	37,432	44,632	6,376
Winn Parish Fire District #3	6,946	2,405	4,265	5,086	727
Winnfield	70,682	24,472	43,403	51,751	7,393
Winnsboro	61,205	21,191	37,583	44,813	6,402
Woodworth	76,901	26,626	47,222	56,305	8,044
Zachary	194,580	67,370	119,483	142,467	20,352
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, 2023

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	\$(83,854)	\$0	\$(278,663)	\$7,165
Alexandria	(252,079)	0	(837,701)	0
Ascension Fire District #3	(143,342)	0	(476,350)	0
Baker	(60,058)	0	(199,582)	0
Ball Fire Department	(2,113)	0	(7,020)	16,041
Bastrop	(50,109)	0	(166,522)	181,505
Bayou Cane	(111,687)	0	(371,156)	0
Beauregard	0	0	0	107,936
Beauregard #2	(3,298)	0	(10,961)	4,903
Benton Fire District #4	(91,010)	0	(302,444)	0
Berwick	(1,777)	0	(5,904)	2,310
Bienville Parish Wards 4 & 5	(19,159)	0	(63,670)	0
Bogalusa	(51,375)	0	(170,729)	40,800
Bossier City	(465,310)	0	(1,546,305)	399,404
Bossier Parish Fire District #7	(7,218)	0	(23,986)	0
Bunkie	(8,580)	0	(28,514)	0
Caddo Fire District #1	(73,871)	0	(245,486)	0
Caddo Fire District #3	(42,932)	0	(142,671)	0
Caddo Fire District #4	(35,892)	0	(119,277)	0
Caddo Fire District #5	(22,866)	0	(75,988)	30,910
Caddo Fire District #6	(8,815)	0	(29,295)	0
Caddo Fire District #7	(23,930)	0	(79,524)	0
Caddo Fire District #8	(13,552)	0	(45,035)	91,837
Calcasieu Consolidated	(103,386)	0	(343,568)	0
Cameron Parish	(22,638)	0	(75,229)	155,498
Carenro	(12,870)	0	(42,770)	0
Central Fire District #4	(84,153)	0	(279,657)	229,967
City Of Scott	(4,615)	0	(15,336)	9,063
City Of Ville Platte	(26,301)	0	(87,404)	0
Concordia Fire District #2	(5,266)	0	(17,501)	0
Coteau	(8,831)	0	(29,348)	0
Covington	(51,477)	0	(171,068)	0
Crowley	(63,051)	0	(209,530)	69,029
Denham Springs	(57,365)	0	(190,633)	0
Deridder	(41,141)	0	(136,718)	0
Desoto Fire District #1	(27,318)	0	(90,784)	0
Desoto Fire District #8	(67,835)	0	(225,429)	94,267
Desoto Fire District #9	(33,179)	0	(110,258)	0
Donaldsonville	(24,154)	0	(80,268)	0
East Baton Rouge Fire District #6	(46,317)	0	(153,920)	0
East Central Bossier Fire District #1	(29,093)	0	(96,681)	0
East Side	(50,167)	0	(166,715)	0
Eunice	(35,640)	0	(118,439)	163,499
Farmerville	(6,763)	0	(22,476)	0
Franklin	(11,573)	0	(38,460)	0

EXHIBIT VII – Schedule C (continued)
Current Year Additions to Deferred Inflows of Resources
For the Year Ended June 30, 2023

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
Gueydan	\$(3,726)	\$0	\$(12,381)	\$0
Hammond	(170,859)	0	(567,795)	0
Harahan	(31,265)	0	(103,900)	0
Haughton	(22,373)	0	(74,349)	6,509
Iberia Parish	(57,183)	0	(190,031)	208,814
Jackson Parish Ward 2	(3,962)	0	(13,166)	0
Jackson Parish Ward 4 Fpd	(1,886)	0	(6,267)	0
Jeanerette	(1,910)	0	(6,347)	0
Jefferson Davis Parish	(7,420)	0	(24,658)	0
Jefferson Parish	(824,448)	0	(2,739,784)	1,463,611
Jennings	(19,884)	0	(66,078)	0
Jonesboro	(8,561)	0	(28,451)	31,782
Kaplan	(6,908)	0	(22,958)	973
Kenner	(256,051)	0	(850,901)	901,531
Kentwood	(6,149)	0	(20,433)	42,518
Lafayette	(670,694)	0	(2,228,833)	0
Lafourche Fire District #3	(54,665)	0	(181,661)	477,621
Lake Charles	(350,155)	0	(1,163,627)	457,791
Leesville	(19,473)	0	(64,713)	0
Lincoln Fire District #1	(19,017)	0	(63,197)	25,087
Livingston Fire District #4	(79,402)	0	(263,866)	0
Marksville	(4,792)	0	(15,925)	0
Minden	(30,159)	0	(100,223)	0
Monroe	(343,767)	0	(1,142,397)	0
Montegut Fire District #6	(6,061)	0	(20,141)	116,853
Morgan City	(54,855)	0	(182,293)	46,438
Natchitoches	(95,630)	0	(317,796)	0
Natchitoches Fire District #6	(13,363)	0	(44,407)	0
New Iberia	(106,849)	0	(355,080)	205,499
New Llano	(1,626)	0	(5,403)	0
Northeast Bossier Fire District #5	(2,779)	0	(9,235)	0
Oakdale	(7,360)	0	(24,460)	0
Opelousas	(97,152)	0	(322,852)	515,172
Ouachita Parish Police Jury	(379,654)	0	(1,261,656)	1,046,883
Pineville	(89,228)	0	(296,522)	66,693
Plaquemine	(28,026)	0	(93,136)	0
Plaquemines Parish	(130,935)	0	(435,119)	339,159
Ponchatoula	(29,893)	0	(99,341)	0
Rapides Police Jury	(148,567)	0	(493,716)	198,304
Rayville	(2,771)	0	(9,209)	2,716
Red River Parishwide Fire Department	(21,714)	0	(72,159)	255,603
Ruston	(107,178)	0	(356,173)	0
Schriever Fire Protection District	(9,319)	0	(30,969)	0
Shreveport	(1,361,364)	0	(4,524,051)	0
South Bossier Fire District #2	(30,597)	0	(101,679)	0

EXHIBIT VII – Schedule C (continued)
Current Year Additions to Deferred Inflows of Resources
For the Year Ended June 30, 2023

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 Bernard	\$(231,544)	\$0	\$(769,463)	\$0
St George	(508,514)	0	(1,689,881)	1,742,313
St John The Baptist	(98,857)	0	(328,517)	0
St Landry Fire District #1	(17,474)	0	(58,070)	53,055
St Landry Fire District #2	(41,266)	0	(137,135)	16,497
St Landry Fire District #3	(68,608)	0	(227,996)	0
St Mary Fire District #3	(4,987)	0	(16,571)	53,868
St Tammany Fire District #1	(425,014)	0	(1,412,395)	826,502
St Tammany Fire District #12	(122,567)	0	(407,312)	251,061
St Tammany Fire District #13	(39,539)	0	(131,395)	0
St Tammany Fire District #2	(107,839)	0	(358,369)	0
St Tammany Fire District #3	(26,259)	0	(87,264)	37,769
St Tammany Fire District #4	(267,738)	0	(889,740)	197,441
St Tammany Fire District #5	(12,338)	0	(41,000)	0
St Tammany Fire District #6	(3,733)	0	(12,405)	0
St Tammany Fire District #7	(10,727)	0	(35,647)	0
St Tammany Fire District #8	(23,748)	0	(78,918)	0
St Tammany Fire District #9	(18,837)	0	(62,598)	40,889
Sulphur	(149,037)	0	(495,277)	395,046
Tensas Fire District #1	(7,146)	0	(23,748)	73,003
Terrebonne 4A	(27,126)	0	(90,144)	0
Terrebonne Consolidated	(102,416)	0	(340,348)	206,207
Terrebonne Fire District #10	(15,220)	0	(50,580)	0
Terrebonne Fire District #5	(2,761)	0	(9,176)	0
Terrebonne Fire District #7	(14,253)	0	(47,364)	0
Terrebonne Fire District #9	(4,543)	0	(15,096)	0
Town Of Iowa	(106)	0	(354)	0
Town Of Jena	(5,968)	0	(19,833)	35
Vidalia	(46,999)	0	(156,186)	0
Village East	(3,253)	0	(10,809)	2,293
Ville Platte Fpd #2	(1,385)	0	(4,603)	0
Washington Parish	(10,776)	0	(35,809)	28,418
West Baton Rouge Fire District #1	(45,190)	0	(150,173)	0
West Feliciana Fire District #1	(14,126)	0	(46,944)	0
West Monroe	(90,320)	0	(300,150)	0
Westlake	(38,620)	0	(128,343)	0
Westwego	(19,521)	0	(64,872)	0
Winn Parish Fire District #3	(4,532)	0	(15,062)	0
Winnfield	(17,927)	0	(59,574)	0
Winnsboro	(9,773)	0	(32,478)	0
Woodworth	(6,708)	0	(22,293)	0
Zachary	(101,923)	0	(338,708)	0
Grand Total*	\$(10,874,813)	\$0	\$(36,138,909)	\$11,938,088

* 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, 2023

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	\$124,630	\$(143,805)	\$(828,198)	\$0
Alexandria	374,657	(432,300)	(2,489,685)	918,267
Ascension Fire District #3	213,045	(245,823)	(1,415,734)	104,063
Baker	89,262	(102,995)	(593,166)	168,283
Ball Fire Department	3,140	(3,623)	(20,865)	0
Bastrop	74,476	(85,935)	(494,910)	0
Bayou Cane	165,997	(191,537)	(1,103,092)	485,175
Beauregard	0	0	0	0
Beauregard #2	4,902	(5,657)	(32,577)	0
Benton Fire District #4	135,266	(156,078)	(898,876)	121,443
Berwick	2,641	(3,047)	(17,548)	0
Bienville Parish Wards 4 & 5	28,476	(32,857)	(189,231)	4,815
Bogalusa	76,357	(88,105)	(507,413)	0
Bossier City	691,575	(797,979)	(4,595,686)	0
Bossier Parish Fire District #7	10,727	(12,378)	(71,287)	36,974
Bunkie	12,753	(14,715)	(84,745)	11,895
Caddo Fire District #1	109,792	(126,684)	(729,596)	139,461
Caddo Fire District #3	63,809	(73,626)	(424,024)	179,748
Caddo Fire District #4	53,346	(61,553)	(354,496)	117,928
Caddo Fire District #5	33,985	(39,214)	(225,839)	0
Caddo Fire District #6	13,102	(15,118)	(87,067)	62,427
Caddo Fire District #7	35,567	(41,039)	(236,350)	22,347
Caddo Fire District #8	20,141	(23,240)	(133,844)	0
Calcasieu Consolidated	153,659	(177,300)	(1,021,100)	74,813
Cameron Parish	33,646	(38,822)	(223,585)	0
Carenro	19,129	(22,072)	(127,114)	55,542
Central Fire District #4	125,075	(144,318)	(831,152)	0
City Of Scott	6,859	(7,914)	(45,578)	0
City Of Ville Platte	39,091	(45,105)	(259,768)	14,214
Concordia Fire District #2	7,827	(9,031)	(52,013)	2,610
Coteau	13,126	(15,145)	(87,224)	46,164
Covington	76,509	(88,281)	(508,421)	28,357
Crowley	93,711	(108,129)	(622,733)	0
Denham Springs	85,259	(98,377)	(566,570)	149,786
Deridder	61,146	(70,554)	(406,332)	2,880
Desoto Fire District #1	40,603	(46,849)	(269,813)	37,972
Desoto Fire District #8	100,822	(116,334)	(669,984)	0
Desoto Fire District #9	49,312	(56,899)	(327,693)	259,425
Donaldsonville	35,899	(41,423)	(238,560)	72,074
East Baton Rouge Fire District #6	68,840	(79,431)	(457,457)	86,022
East Central Bossier Fire District #1	43,240	(49,893)	(287,339)	147,015
East Side	74,562	(86,034)	(495,484)	117,734
Eunice	52,971	(61,121)	(352,006)	0
Farmerville	10,052	(11,599)	(66,800)	43,275
Franklin	17,201	(19,847)	(114,304)	29,676

EXHIBIT VII – Schedule D (continued)
Current Year Additions to Deferred Outflows of Resources
For the Year Ended June 30, 2023

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
Gueydan	\$5,537	\$(6,389)	\$(36,796)	\$151,604
Hammond	253,943	(293,014)	(1,687,511)	1,504,482
Harahan	46,469	(53,618)	(308,794)	276,015
Haughton	33,252	(38,368)	(220,968)	0
Iberia Parish	84,990	(98,066)	(564,779)	0
Jackson Parish Ward 2	5,889	(6,795)	(39,131)	25,233
Jackson Parish Ward 4 Fpd	2,803	(3,234)	(18,626)	9,112
Jeanerette	2,839	(3,276)	(18,865)	3,106
Jefferson Davis Parish	11,028	(12,725)	(73,283)	63,519
Jefferson Parish	1,225,352	(1,413,881)	(8,142,757)	0
Jennings	29,553	(34,100)	(196,386)	114,105
Jonesboro	12,724	(14,682)	(84,557)	0
Kaplan	10,268	(11,847)	(68,231)	0
Kenner	380,560	(439,112)	(2,528,915)	0
Kentwood	9,139	(10,545)	(60,729)	0
Lafayette	996,832	(1,150,201)	(6,624,187)	119,623
Lafourche Fire District #3	81,247	(93,747)	(539,903)	0
Lake Charles	520,425	(600,496)	(3,458,349)	0
Leesville	28,942	(33,395)	(192,329)	85,129
Lincoln Fire District #1	28,264	(32,613)	(187,824)	0
Livingston Fire District #4	118,012	(136,169)	(784,220)	1,259,714
Marksville	7,122	(8,218)	(47,329)	6,164
Minden	44,824	(51,721)	(297,867)	158,211
Monroe	510,930	(589,540)	(3,395,253)	313,771
Montegut Fire District #6	9,008	(10,394)	(59,861)	0
Morgan City	81,530	(94,073)	(541,784)	0
Natchitoches	142,132	(164,000)	(944,503)	88,841
Natchitoches Fire District #6	19,861	(22,917)	(131,981)	11,594
New Iberia	158,807	(183,241)	(1,055,312)	0
New Llano	2,417	(2,788)	(16,058)	1,155
Northeast Bossier Fire District #5	4,130	(4,766)	(27,447)	32,353
Oakdale	10,940	(12,623)	(72,696)	10,426
Opelousas	144,393	(166,609)	(959,529)	0
Ouachita Parish Police Jury	564,268	(651,084)	(3,749,695)	0
Pineville	132,618	(153,022)	(881,276)	0
Plaquemine	41,655	(48,063)	(276,805)	49,660
Plaquemines Parish	194,604	(224,546)	(1,293,194)	0
Ponchatoula	44,430	(51,265)	(295,245)	249,619
Rapides Police Jury	220,811	(254,785)	(1,467,344)	0
Rayville	4,119	(4,752)	(27,369)	0
Red River Parishwide Fire Department	32,273	(37,238)	(214,459)	0
Ruston	159,296	(183,805)	(1,058,561)	108,533
Schriever Fire Protection District	13,851	(15,982)	(92,042)	186,683
Shreveport	2,023,354	(2,334,662)	(13,445,678)	1,312,977
South Bossier Fire District #2	45,475	(52,472)	(302,194)	44,040

EXHIBIT VII – Schedule D (continued)
Current Year Additions to Deferred Outflows of Resources
For the Year Ended June 30, 2023

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 Bernard	\$344,138	\$(397,086)	\$(2,286,877)	\$199,450
St George	755,789	(872,072)	(5,022,400)	0
St John The Baptist	146,927	(169,533)	(976,368)	23,198
St Landry Fire District #1	25,971	(29,967)	(172,586)	0
St Landry Fire District #2	61,333	(70,769)	(407,571)	0
St Landry Fire District #3	101,970	(117,658)	(677,613)	113,273
St Mary Fire District #3	7,412	(8,552)	(49,251)	0
St Tammany Fire District #1	631,685	(728,874)	(4,197,698)	0
St Tammany Fire District #12	182,168	(210,196)	(1,210,550)	0
St Tammany Fire District #13	58,765	(67,807)	(390,510)	115,242
St Tammany Fire District #2	160,278	(184,938)	(1,065,087)	239,654
St Tammany Fire District #3	39,028	(45,033)	(259,351)	0
St Tammany Fire District #4	397,931	(459,155)	(2,644,347)	0
St Tammany Fire District #5	18,337	(21,158)	(121,855)	19,294
St Tammany Fire District #6	5,548	(6,402)	(36,869)	2,008
St Tammany Fire District #7	15,943	(18,396)	(105,945)	100,759
St Tammany Fire District #8	35,296	(40,726)	(234,548)	24,316
St Tammany Fire District #9	27,996	(32,304)	(186,043)	0
Sulphur	221,510	(255,591)	(1,471,985)	0
Tensas Fire District #1	10,621	(12,255)	(70,579)	0
Terrebonne 4A	40,316	(46,519)	(267,911)	48,168
Terrebonne Consolidated	152,219	(175,638)	(1,011,529)	0
Terrebonne Fire District #10	22,622	(26,102)	(150,327)	104,855
Terrebonne Fire District #5	4,104	(4,736)	(27,273)	10,196
Terrebonne Fire District #7	21,183	(24,442)	(140,767)	53,546
Terrebonne Fire District #9	6,752	(7,790)	(44,866)	3,921
Town Of Iowa	158	(183)	(1,052)	4,332
Town Of Jena	8,870	(10,235)	(58,946)	0
Vidalia	69,853	(80,601)	(464,192)	50,434
Village East	4,834	(5,578)	(32,125)	0
Ville Platte Fpd #2	2,059	(2,375)	(13,680)	56,364
Washington Parish	16,015	(18,480)	(106,427)	0
West Baton Rouge Fire District #1	67,164	(77,498)	(446,321)	12,917
West Feliciana Fire District #1	20,995	(24,226)	(139,519)	281,002
West Monroe	134,240	(154,894)	(892,057)	389,049
Westlake	57,400	(66,232)	(381,440)	64,289
Westwego	29,014	(33,477)	(192,802)	38,256
Winn Parish Fire District #3	6,736	(7,773)	(44,765)	4,359
Winnfield	26,644	(30,744)	(177,057)	44,358
Winnsboro	14,526	(16,760)	(96,526)	38,411
Woodworth	9,971	(11,505)	(66,257)	48,261
Zachary	151,485	(174,792)	(1,006,654)	122,115
Grand Total*	\$16,162,905	\$(18,649,683)	\$(107,406,407)	\$11,938,088

* 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, 2023

Employer Name	Allocated Share of Total Employer Contributions for Fiscal Year 2023	Allocated Share of Nonemployer Contributions for Fiscal Year 2023	Employer's Proportion of Collective Pension Expense
Abbeville	\$690,071	\$225,803	\$996,305
Alexandria	2,074,455	678,797	2,995,040
Ascension Fire District #3	1,179,617	385,991	1,703,098
Baker	494,237	161,723	713,566
Ball Fire Department	17,385	5,689	25,100
Bastrop	412,369	134,934	595,367
Bayou Cane	919,118	300,751	1,326,997
Beauregard	0	0	0
Beauregard #2	27,144	8,882	39,190
Benton Fire District #4	748,961	245,073	1,081,329
Berwick	14,621	4,784	21,110
Bienville Parish Wards 4 & 5	157,671	51,593	227,641
Bogalusa	422,786	138,343	610,407
Bossier City	3,829,216	1,252,984	5,528,516
Bossier Parish Fire District #7	59,397	19,436	85,756
Bunkie	70,611	23,105	101,946
Caddo Fire District #1	607,913	198,920	877,689
Caddo Fire District #3	353,305	115,608	510,093
Caddo Fire District #4	295,373	96,651	426,451
Caddo Fire District #5	188,174	61,574	271,680
Caddo Fire District #6	72,546	23,738	104,740
Caddo Fire District #7	196,931	64,439	284,324
Caddo Fire District #8	111,522	36,492	161,012
Calcasieu Consolidated	850,801	278,396	1,228,362
Cameron Parish	186,295	60,959	268,968
Carencro	105,914	34,657	152,916
Central Fire District #4	692,532	226,608	999,858
City Of Scott	37,976	12,427	54,829
City Of Ville Platte	216,444	70,824	312,495
Concordia Fire District #2	43,338	14,181	62,570
Coteau	72,676	23,781	104,928
Covington	423,627	138,618	611,620
Crowley	518,873	169,784	749,135
Denham Springs	472,077	154,472	681,572
Deridder	338,564	110,784	488,810
Desoto Fire District #1	224,814	73,563	324,580
Desoto Fire District #8	558,244	182,667	805,977
Desoto Fire District #9	273,040	89,343	394,208
Donaldsonville	198,773	65,042	286,983
East Baton Rouge Fire District #6	381,162	124,723	550,311
East Central Bossier Fire District #1	239,417	78,341	345,663
East Side	412,847	135,091	596,057
Eunice	293,299	95,972	423,456
Farmerville	55,659	18,213	80,359
Franklin	95,240	31,164	137,505

EXHIBIT VII – Schedule E (continued)
Allocated Share of Employer Contributions and Pension Expense
For the Year Ended June 30, 2023

Employer Name	Allocated Share of Total Employer Contributions for Fiscal Year 2023	Allocated Share of Nonemployer Contributions for Fiscal Year 2023	Employer's Proportion of Collective Pension Expense
Gueydan	\$30,659	\$10,032	\$44,265
Hammond	1,406,068	460,089	2,030,042
Harahan	257,294	84,191	371,473
Haughton	184,115	60,246	265,820
Iberia Parish	470,585	153,983	679,418
Jackson Parish Ward 2	32,605	10,669	47,074
Jackson Parish Ward 4 Fpd	15,520	5,078	22,407
Jeanerette	15,719	5,143	22,694
Jefferson Davis Parish	61,061	19,980	88,158
Jefferson Parish	6,784,706	2,220,071	9,795,570
Jennings	163,633	53,543	236,249
Jonesboro	70,454	23,054	101,720
Kaplan	56,851	18,603	82,080
Kenner	2,107,142	689,493	3,042,233
Kentwood	50,600	16,557	73,055
Lafayette	5,519,403	1,806,042	7,968,762
Lafourche Fire District #3	449,858	147,201	649,492
Lake Charles	2,881,565	942,897	4,160,323
Leesville	160,253	52,437	231,368
Lincoln Fire District #1	156,498	51,209	225,948
Livingston Fire District #4	653,428	213,813	943,401
Marksville	39,435	12,904	56,935
Minden	248,189	81,212	358,328
Monroe	2,828,992	925,694	4,084,420
Montegut Fire District #6	49,877	16,321	72,011
Morgan City	451,425	147,714	651,755
Natchitoches	786,979	257,513	1,136,218
Natchitoches Fire District #6	109,969	35,984	158,770
New Iberia	879,307	287,724	1,269,519
New Llano	13,380	4,378	19,318
Northeast Bossier Fire District #5	22,869	7,483	33,018
Oakdale	60,572	19,820	87,452
Opelousas	799,499	261,609	1,154,294
Ouachita Parish Police Jury	3,124,320	1,022,330	4,510,807
Pineville	734,297	240,274	1,060,157
Plaquemine	230,639	75,469	332,990
Plaquemines Parish	1,077,514	352,581	1,555,685
Ponchatoula	246,004	80,497	355,174
Rapides Police Jury	1,222,620	400,062	1,765,185
Rayville	22,805	7,462	32,925
Red River Parishwide Fire Department	178,692	58,471	257,990
Ruston	882,014	288,610	1,273,427
Schriever Fire Protection District	76,691	25,095	110,725
Shreveport	11,203,204	3,665,878	16,174,875
South Bossier Fire District #2	251,794	82,391	363,534

EXHIBIT VII – Schedule E (continued)
Allocated Share of Employer Contributions and Pension Expense
For the Year Ended June 30, 2023

Employer Name	Allocated Share of Total Employer Contributions for Fiscal Year 2023	Allocated Share of Nonemployer Contributions for Fiscal Year 2023	Employer's Proportion of Collective Pension Expense
St Bernard	\$1,905,471	\$623,502	\$2,751,066
St George	4,184,763	1,369,325	6,041,844
St John The Baptist	813,529	266,201	1,174,551
St Landry Fire District #1	143,802	47,054	207,617
St Landry Fire District #2	339,596	111,122	490,299
St Landry Fire District #3	564,601	184,747	815,155
St Mary Fire District #3	41,037	13,428	59,248
St Tammany Fire District #1	3,497,605	1,144,476	5,049,745
St Tammany Fire District #12	1,008,654	330,049	1,456,267
St Tammany Fire District #13	325,381	106,470	469,776
St Tammany Fire District #2	887,452	290,389	1,281,278
St Tammany Fire District #3	216,096	70,710	311,994
St Tammany Fire District #4	2,203,322	720,964	3,181,095
St Tammany Fire District #5	101,532	33,223	146,589
St Tammany Fire District #6	30,720	10,052	44,353
St Tammany Fire District #7	88,275	28,885	127,449
St Tammany Fire District #8	195,430	63,948	282,156
St Tammany Fire District #9	155,015	50,723	223,806
Sulphur	1,226,487	401,327	1,770,768
Tensas Fire District #1	58,808	19,243	84,905
Terrebonne 4A	223,229	73,044	322,292
Terrebonne Consolidated	842,826	275,787	1,216,849
Terrebonne Fire District #10	125,255	40,986	180,840
Terrebonne Fire District #5	22,724	7,436	32,808
Terrebonne Fire District #7	117,290	38,379	169,340
Terrebonne Fire District #9	37,383	12,232	53,973
Town Of Iowa	876	287	1,265
Town Of Jena	49,115	16,071	70,910
Vidalia	386,774	126,559	558,414
Village East	26,767	8,759	38,646
Ville Platte Fpd #2	11,399	3,730	16,457
Washington Parish	88,677	29,017	128,029
West Baton Rouge Fire District #1	371,883	121,687	536,915
West Feliciana Fire District #1	116,250	38,039	167,838
West Monroe	743,280	243,214	1,073,127
Westlake	317,823	103,997	458,864
Westwego	160,646	52,566	231,937
Winn Parish Fire District #3	37,299	12,205	53,851
Winnfield	147,528	48,274	212,996
Winnsboro	80,427	26,317	116,119
Woodworth	55,207	18,065	79,706
Zachary	838,764	274,458	1,210,984
Grand Total*	\$89,493,139	\$29,283,671	\$129,207,712

* 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	\$267,101,349	\$6,094,228	\$273,195,577	\$26,710,135	\$120,558,861	\$1,433,442	\$148,702,438
2	266,778,682	13,246,784	280,025,466	26,677,868	120,667,971	3,011,910	150,357,749
3	263,571,078	23,455,025	287,026,103	26,357,108	115,031,714	4,883,595	146,272,416
4	261,006,617	33,195,138	294,201,755	26,100,662	119,774,579	6,661,881	152,537,122
5	258,530,402	43,026,397	301,556,799	25,853,040	115,893,709	8,332,526	150,079,275
6	256,532,772	52,562,947	309,095,719	25,653,277	113,210,662	9,813,116	148,677,056
7	254,095,776	62,727,336	316,823,112	25,409,578	109,632,240	11,092,843	146,134,661
8	251,098,106	73,645,584	324,743,690	25,109,811	106,826,295	12,580,023	144,516,129
9	248,057,916	84,804,366	332,862,282	24,805,792	103,905,938	13,929,938	142,641,668
10	244,073,127	97,110,712	341,183,839	24,407,313	100,869,479	15,407,351	140,684,143
11	239,049,414	110,664,021	349,713,435	23,904,941	97,499,813	16,958,887	138,363,642
12	233,560,296	124,895,975	358,456,271	23,356,030	59,619,319	80,560	83,055,909
13	226,994,034	140,423,644	367,417,678	22,699,403	57,939,625	88,366	80,727,394
14	220,149,308	156,453,812	376,603,120	22,014,931	56,189,141	96,048	78,300,120
15	212,293,896	173,724,302	386,018,198	21,229,390	54,135,023	66,418	75,430,830
16	203,822,665	191,845,988	395,668,653	20,382,266	51,910,152	12,443	72,304,861
17	194,457,808	211,102,561	405,560,369	19,445,781	49,524,774	13,358	68,983,914
18	184,236,097	231,463,281	415,699,378	18,423,610	46,921,206	14,283	65,359,099
19	172,902,942	253,188,921	426,091,863	17,290,294	44,024,212	0	61,314,506
20	160,951,278	275,792,881	436,744,159	16,095,128	40,981,102	0	57,076,230
21	148,322,841	299,339,922	447,662,763	14,832,284	37,765,674	0	52,597,958
22	135,900,762	322,953,571	458,854,333	13,590,076	34,602,788	0	48,192,864
23	123,682,134	346,643,557	470,325,691	12,368,213	31,491,705	0	43,859,918
24	110,993,624	371,090,209	482,083,833	11,099,362	28,260,982	0	39,360,344
25	97,679,033	396,456,896	494,135,929	9,767,903	24,870,846	0	34,638,749
26	83,569,226	422,920,101	506,489,327	8,356,923	21,278,234	0	29,635,157
27	71,126,645	448,024,915	519,151,560	7,112,664	18,110,129	0	25,222,793
28	60,303,696	471,826,653	532,130,349	6,030,370	15,354,410	0	21,384,780
29	50,886,400	494,547,208	545,433,608	5,088,640	12,956,596	0	18,045,236
30	42,418,570	516,650,878	559,069,448	4,241,857	10,800,534	0	15,042,391
31	34,743,509	538,302,676	573,046,185	3,474,351	8,846,325	0	12,320,676
32	28,161,138	559,211,201	587,372,339	2,816,114	7,170,334	0	9,986,448
33	22,582,748	579,473,900	602,056,648	2,258,275	5,749,975	0	8,008,250
34	17,910,906	599,197,158	617,108,064	1,791,091	4,560,440	0	6,351,531
35	14,050,000	618,485,765	632,535,765	1,405,000	3,577,384	0	4,982,384
36	10,895,597	637,453,563	648,349,160	1,089,560	2,774,215	0	3,863,775
37	8,346,688	656,211,201	664,557,889	834,669	2,125,217	0	2,959,886
38	6,314,466	674,857,370	681,171,836	631,447	1,607,777	0	2,239,224
39	4,713,866	693,487,266	698,201,132	471,387	1,200,235	0	1,671,622
40	3,469,762	712,186,398	715,656,160	346,976	883,464	0	1,230,440

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	\$2,514,623	\$731,032,941	\$733,547,564	\$251,462	\$640,269	\$0	\$891,731
42	1,789,582	750,096,671	751,886,253	178,958	455,660	0	634,618
43	1,248,853	769,434,556	770,683,409	124,885	317,981	0	442,866
44	851,962	789,098,533	789,950,495	85,196	216,925	0	302,121
45	566,743	809,132,514	809,699,257	56,674	144,303	0	200,977
46	367,247	829,574,491	829,941,738	36,725	93,507	0	130,232
47	231,428	850,458,854	850,690,282	23,143	58,926	0	82,069
48	141,548	871,815,991	871,957,539	14,155	36,040	0	50,195
49	83,746	893,672,731	893,756,477	8,375	21,323	0	29,698
50	47,552	916,052,837	916,100,389	4,755	12,108	0	16,863
51	25,768	938,977,131	939,002,899	2,577	6,561	0	9,138
52	13,043	962,464,929	962,477,972	1,304	3,321	0	4,625
53	6,008	986,533,913	986,539,921	601	1,530	0	2,131
54	2,426	1,011,200,993	1,011,203,419	243	617	0	860
55	750	1,036,482,754	1,036,483,504	75	191	0	266
56	195	1,062,395,397	1,062,395,592	19	50	0	69
57	42	1,088,955,440	1,088,955,482	4	11	0	15
58	3	1,116,179,366	1,116,179,369	0	1	0	1
59	0	1,144,083,853	1,144,083,853	0	0	0	0
60	0	1,172,685,949	1,172,685,949	0	0	0	0
61	0	1,202,003,098	1,202,003,098	0	0	0	0
62	0	1,232,053,175	1,232,053,175	0	0	0	0
63	0	1,262,854,505	1,262,854,505	0	0	0	0
64	0	1,294,425,867	1,294,425,867	0	0	0	0
65	0	1,326,786,514	1,326,786,514	0	0	0	0
66	0	1,359,956,177	1,359,956,177	0	0	0	0
67	0	1,393,955,081	1,393,955,081	0	0	0	0
68	0	1,428,803,958	1,428,803,958	0	0	0	0
69	0	1,464,524,057	1,464,524,057	0	0	0	0
70	0	1,501,137,159	1,501,137,159	0	0	0	0
71	0	1,538,665,588	1,538,665,588	0	0	0	0
72	0	1,577,132,228	1,577,132,228	0	0	0	0
73	0	1,616,560,533	1,616,560,533	0	0	0	0
74	0	1,656,974,547	1,656,974,547	0	0	0	0
75	0	1,698,398,910	1,698,398,910	0	0	0	0
76	0	1,740,858,883	1,740,858,883	0	0	0	0
77	0	1,784,380,355	1,784,380,355	0	0	0	0
78	0	1,828,989,864	1,828,989,864	0	0	0	0
79	0	1,874,714,611	1,874,714,611	0	0	0	0
80	0	1,921,582,476	1,921,582,476	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	\$1,969,622,038	\$1,969,622,038	\$0	\$0	\$0	\$0
82	0	2,018,862,589	2,018,862,589	0	0	0	0
83	0	2,069,334,153	2,069,334,153	0	0	0	0
84	0	2,121,067,507	2,121,067,507	0	0	0	0
85	0	2,174,094,195	2,174,094,195	0	0	0	0
86	0	2,228,446,550	2,228,446,550	0	0	0	0
87	0	2,284,157,713	2,284,157,713	0	0	0	0
88	0	2,341,261,656	2,341,261,656	0	0	0	0
89	0	2,399,793,198	2,399,793,198	0	0	0	0
90	0	2,459,788,028	2,459,788,028	0	0	0	0
91	0	2,521,282,728	2,521,282,728	0	0	0	0
92	0	2,584,314,797	2,584,314,797	0	0	0	0
93	0	2,648,922,666	2,648,922,666	0	0	0	0
94	0	2,715,145,733	2,715,145,733	0	0	0	0
95	0	2,783,024,376	2,783,024,376	0	0	0	0
96	0	2,852,599,986	2,852,599,986	0	0	0	0
97	0	2,923,914,986	2,923,914,986	0	0	0	0
98	0	2,997,012,860	2,997,012,860	0	0	0	0
99	0	3,071,938,182	3,071,938,182	0	0	0	0
100	0	3,148,736,636	3,148,736,636	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	\$2,272,795,475	\$148,702,438	\$158,945,132	\$2,619,521	\$155,838,112	\$2,415,771,373
2	2,415,771,373	150,357,749	162,794,524	2,616,357	165,615,841	2,566,334,083
3	2,566,334,083	146,272,416	176,399,763	2,584,899	175,358,647	2,708,980,485
4	2,708,980,485	152,537,122	183,398,256	2,559,749	185,153,060	2,860,712,662
5	2,860,712,662	150,079,275	192,503,171	2,535,464	195,199,727	3,010,953,029
6	3,010,953,029	148,677,056	201,272,160	2,515,873	205,191,666	3,161,033,718
7	3,161,033,718	146,134,661	210,230,285	2,491,973	215,126,985	3,309,573,106
8	3,309,573,106	144,516,129	219,446,847	2,462,574	224,977,823	3,457,157,637
9	3,457,157,637	142,641,668	229,013,057	2,432,758	234,741,040	3,603,094,529
10	3,603,094,529	140,684,143	239,408,841	2,393,678	244,357,061	3,746,333,213
11	3,746,333,213	138,363,642	223,054,648	2,344,410	254,774,717	3,914,072,514
12	3,914,072,514	83,055,909	232,142,998	2,290,577	264,134,587	4,026,829,436
13	4,026,829,436	80,727,394	242,936,977	2,226,180	271,434,581	4,133,828,255
14	4,133,828,255	78,300,120	253,885,013	2,159,052	278,328,250	4,234,412,559
15	4,234,412,559	75,430,830	264,915,145	2,082,012	284,761,590	4,327,607,822
16	4,327,607,822	72,304,861	276,682,577	1,998,933	290,649,026	4,411,880,199
17	4,411,880,199	68,983,914	287,682,220	1,907,090	295,943,163	4,487,217,964
18	4,487,217,964	65,359,099	299,585,604	1,806,844	300,577,010	4,551,761,627
19	4,551,761,627	61,314,506	311,032,629	1,695,697	304,469,250	4,604,817,056
20	4,604,817,056	57,076,230	322,888,943	1,578,484	307,547,139	4,644,972,998
21	4,644,972,998	52,597,958	334,269,121	1,454,634	309,744,843	4,671,592,044
22	4,671,592,044	48,192,864	345,886,793	1,332,808	311,002,039	4,683,567,346
23	4,683,567,346	43,859,918	356,692,498	1,212,978	311,281,544	4,680,803,332
24	4,680,803,332	39,360,344	367,541,137	1,088,539	310,536,934	4,662,070,935
25	4,662,070,935	34,638,749	376,497,214	957,960	308,753,917	4,628,008,428
26	4,628,008,428	29,635,157	384,767,577	819,582	305,929,449	4,577,985,875
27	4,577,985,875	25,222,793	392,082,065	697,554	302,058,966	4,512,488,015
28	4,512,488,015	21,384,780	398,209,554	591,411	297,183,997	4,432,255,827
29	4,432,255,827	18,045,236	403,644,166	499,054	291,334,698	4,337,492,541
30	4,337,492,541	15,042,391	405,321,940	416,008	284,634,271	4,231,431,255
31	4,231,431,255	12,320,676	405,485,841	340,737	277,220,137	4,115,145,490
32	4,115,145,490	9,986,448	403,260,652	276,182	269,202,588	3,990,797,692
33	3,990,797,692	8,008,250	399,368,269	221,474	260,702,815	3,859,919,015
34	3,859,919,015	6,351,531	394,017,242	175,656	251,817,531	3,723,895,179
35	3,723,895,179	4,982,384	387,296,073	137,791	242,637,927	3,584,081,626
36	3,584,081,626	3,863,775	379,444,693	106,855	233,247,339	3,441,641,191
37	3,441,641,191	2,959,886	370,632,874	81,858	223,718,474	3,297,604,820
38	3,297,604,820	2,239,224	361,041,936	61,927	214,114,654	3,152,854,834
39	3,152,854,834	1,671,622	350,843,459	46,230	204,489,350	3,008,126,117
40	3,008,126,117	1,230,440	340,185,010	34,029	194,886,875	2,864,024,394

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	\$2,864,024,394	\$891,731	\$329,164,752	\$24,661	\$185,344,566	\$2,721,071,277
42	2,721,071,277	634,618	317,893,627	17,551	175,893,578	2,579,688,294
43	2,579,688,294	442,866	306,442,085	12,248	166,559,828	2,440,236,656
44	2,440,236,656	302,121	294,869,639	8,355	157,365,542	2,303,026,325
45	2,303,026,325	200,977	283,219,173	5,558	148,330,129	2,168,332,700
46	2,168,332,700	130,232	271,517,452	3,602	139,471,287	2,036,413,166
47	2,036,413,166	82,069	259,788,766	2,270	130,805,611	1,907,509,810
48	1,907,509,810	50,195	248,050,690	1,388	122,348,938	1,781,856,865
49	1,781,856,865	29,698	236,322,236	821	114,116,560	1,659,680,065
50	1,659,680,065	16,863	224,625,048	466	106,123,120	1,541,194,533
51	1,541,194,533	9,138	212,980,190	253	98,382,590	1,426,605,817
52	1,426,605,817	4,625	201,410,043	128	90,908,254	1,316,108,525
53	1,316,108,525	2,131	189,940,755	59	83,712,523	1,209,882,364
54	1,209,882,364	860	178,594,573	24	76,806,939	1,108,095,567
55	1,108,095,567	266	167,398,726	7	70,202,076	1,010,899,176
56	1,010,899,176	69	156,379,258	2	63,907,371	918,427,355
57	918,427,355	15	145,565,068	0	57,930,994	830,793,295
58	830,793,295	1	134,986,611	0	52,279,613	748,086,298
59	748,086,298	0	124,674,929	0	46,958,229	670,369,597
60	670,369,597	0	114,662,037	0	41,970,009	597,677,569
61	597,677,569	0	104,978,514	0	37,316,180	530,015,235
62	530,015,235	0	95,654,101	0	32,995,979	467,357,114
63	467,357,114	0	86,716,441	0	29,006,614	409,647,287
64	409,647,287	0	78,189,879	0	25,343,316	356,800,724
65	356,800,724	0	70,096,262	0	21,999,402	308,703,864
66	308,703,864	0	62,455,961	0	18,966,275	265,214,178
67	265,214,178	0	55,287,644	0	16,233,403	226,159,937
68	226,159,937	0	48,606,172	0	13,788,380	191,342,144
69	191,342,144	0	42,422,189	0	11,617,079	160,537,034
70	160,537,034	0	36,740,917	0	9,703,864	133,499,981
71	133,499,981	0	31,562,603	0	8,031,846	109,969,224
72	109,969,224	0	26,882,044	0	6,583,160	89,670,340
73	89,670,340	0	22,687,383	0	5,339,313	72,322,270
74	72,322,270	0	18,960,518	0	4,281,587	57,643,339
75	57,643,339	0	15,677,839	0	3,391,431	45,356,931
76	45,356,931	0	12,812,907	0	2,650,746	35,194,770
77	35,194,770	0	10,337,413	0	2,042,078	26,899,435
78	26,899,435	0	8,222,176	0	1,548,757	20,226,016
79	20,226,016	0	6,438,240	0	1,154,966	14,942,742
80	14,942,742	0	4,955,944	0	845,821	10,832,619

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	\$10,832,619	\$0	\$3,744,668	\$0	\$607,494	\$7,695,445
82	7,695,445	0	2,773,067	0	427,342	5,349,720
83	5,349,720	0	2,009,499	0	294,026	3,634,247
84	3,634,247	0	1,422,665	0	197,591	2,409,173
85	2,409,173	0	982,473	0	129,513	1,556,213
86	1,556,213	0	660,754	0	82,683	978,143
87	978,143	0	432,037	0	51,344	597,450
88	597,450	0	274,165	0	30,977	354,262
89	354,262	0	168,622	0	18,142	203,781
90	203,781	0	100,421	0	10,308	113,668
91	113,668	0	57,873	0	5,680	61,476
92	61,476	0	32,272	0	3,036	32,239
93	32,239	0	17,432	0	1,573	16,380
94	16,380	0	9,121	0	789	8,049
95	8,049	0	4,616	0	383	3,815
96	3,815	0	2,259	0	179	1,735
97	1,735	0	1,069	0	80	746
98	746	0	490	0	33	289
99	289	0	216	0	12	85
100	85	0	88	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	\$2,272,795,475	\$158,945,132	\$158,945,132	\$0	\$154,242,943	\$0	\$154,242,943
2	2,415,771,373	162,794,524	162,794,524	0	147,781,530	0	147,781,530
3	2,566,334,083	176,399,763	176,399,763	0	149,796,153	0	149,796,153
4	2,708,980,485	183,398,256	183,398,256	0	145,686,785	0	145,686,785
5	2,860,712,662	192,503,171	192,503,171	0	143,049,103	0	143,049,103
6	3,010,953,029	201,272,160	201,272,160	0	139,911,449	0	139,911,449
7	3,161,033,718	210,230,285	210,230,285	0	136,705,856	0	136,705,856
8	3,309,573,106	219,446,847	219,446,847	0	133,488,386	0	133,488,386
9	3,457,157,637	229,013,057	229,013,057	0	130,315,680	0	130,315,680
10	3,603,094,529	239,408,841	239,408,841	0	127,437,989	0	127,437,989
11	3,746,333,213	223,054,648	223,054,648	0	111,068,856	0	111,068,856
12	3,914,072,514	232,142,998	232,142,998	0	108,133,162	0	108,133,162
13	4,026,829,436	242,936,977	242,936,977	0	105,856,915	0	105,856,915
14	4,133,828,255	253,885,013	253,885,013	0	103,486,803	0	103,486,803
15	4,234,412,559	264,915,145	264,915,145	0	101,012,934	0	101,012,934
16	4,327,607,822	276,682,577	276,682,577	0	98,690,263	0	98,690,263
17	4,411,880,199	287,682,220	287,682,220	0	95,990,402	0	95,990,402
18	4,487,217,964	299,585,604	299,585,604	0	93,509,993	0	93,509,993
19	4,551,761,627	311,032,629	311,032,629	0	90,816,619	0	90,816,619
20	4,604,817,056	322,888,943	322,888,943	0	88,193,148	0	88,193,148
21	4,644,972,998	334,269,121	334,269,121	0	85,408,330	0	85,408,330
22	4,671,592,044	345,886,793	345,886,793	0	82,672,342	0	82,672,342
23	4,683,567,346	356,692,498	356,692,498	0	79,752,174	0	79,752,174
24	4,680,803,332	367,541,137	367,541,137	0	76,873,527	0	76,873,527
25	4,662,070,935	376,497,214	376,497,214	0	73,663,935	0	73,663,935
26	4,628,008,428	384,767,577	384,767,577	0	70,422,901	0	70,422,901
27	4,577,985,875	392,082,065	392,082,065	0	67,129,701	0	67,129,701
28	4,512,488,015	398,209,554	398,209,554	0	63,778,119	0	63,778,119
29	4,432,255,827	403,644,166	403,644,166	0	60,475,714	0	60,475,714
30	4,337,492,541	405,321,940	405,321,940	0	56,807,377	0	56,807,377
31	4,231,431,255	405,485,841	405,485,841	0	53,162,159	0	53,162,159
32	4,115,145,490	403,260,652	403,260,652	0	49,457,830	0	49,457,830
33	3,990,797,692	399,368,269	399,368,269	0	45,818,942	0	45,818,942
34	3,859,919,015	394,017,242	394,017,242	0	42,287,209	0	42,287,209
35	3,723,895,179	387,296,073	387,296,073	0	38,882,948	0	38,882,948
36	3,584,081,626	379,444,693	379,444,693	0	35,635,830	0	35,635,830
37	3,441,641,191	370,632,874	370,632,874	0	32,561,516	0	32,561,516
38	3,297,604,820	361,041,936	361,041,936	0	29,671,577	0	29,671,577
39	3,152,854,834	350,843,459	350,843,459	0	26,972,342	0	26,972,342
40	3,008,126,117	340,185,010	340,185,010	0	24,464,860	0	24,464,860

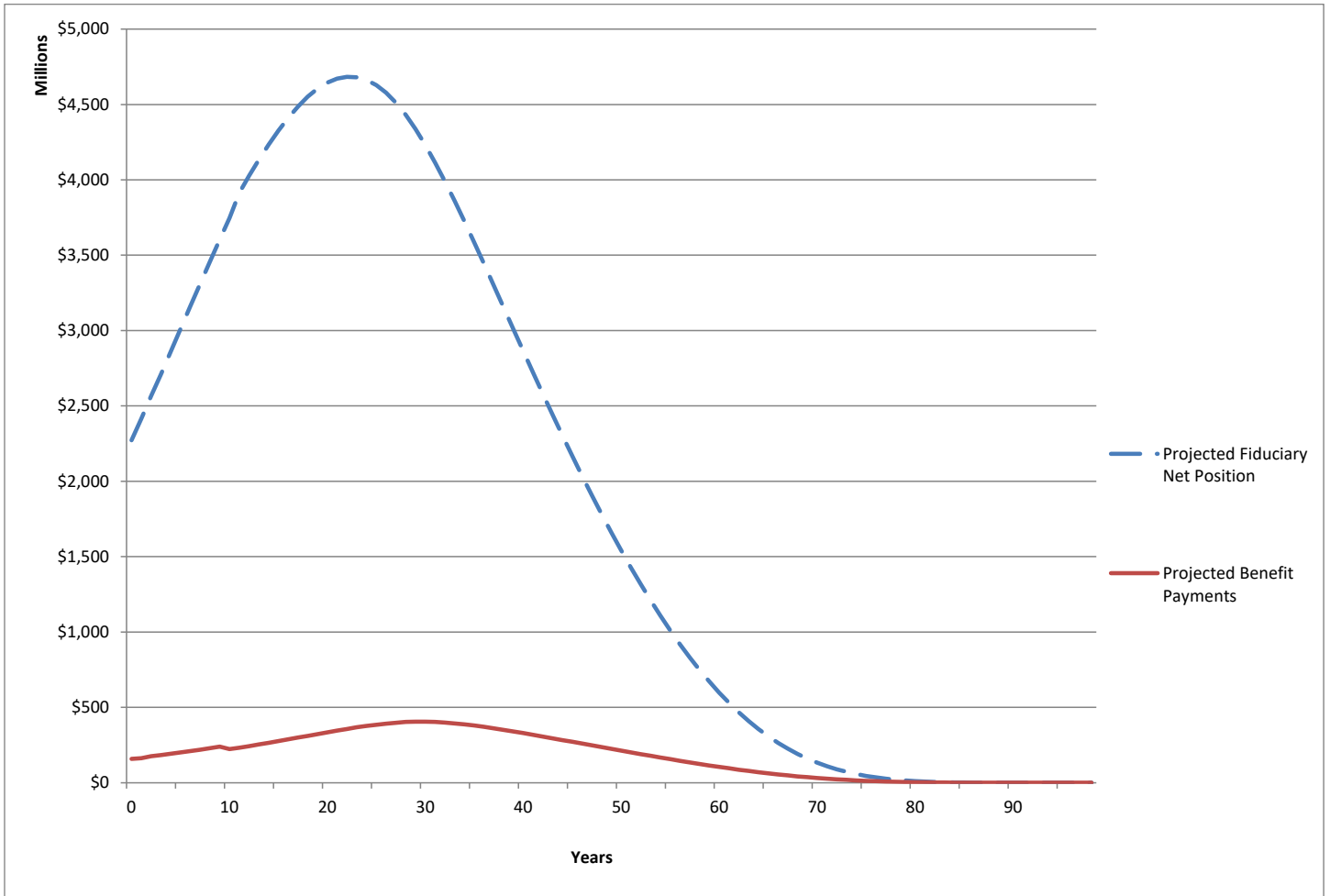
TABLE 3 (continued)
Actuarial Present Value of Projected Benefit Payments
For Single Discount Rate Determination

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	\$2,864,024,394	\$329,164,752	\$329,164,752	\$0	\$22,144,363	\$0	\$22,144,363
42	2,721,071,277	317,893,627	317,893,627	0	20,005,711	0	20,005,711
43	2,579,688,294	306,442,085	306,442,085	0	18,040,263	0	18,040,263
44	2,440,236,656	294,869,639	294,869,639	0	16,238,534	0	16,238,534
45	2,303,026,325	283,219,173	283,219,173	0	14,590,215	0	14,590,215
46	2,168,332,700	271,517,452	271,517,452	0	13,084,559	0	13,084,559
47	2,036,413,166	259,788,766	259,788,766	0	11,711,270	0	11,711,270
48	1,907,509,810	248,050,690	248,050,690	0	10,460,354	0	10,460,354
49	1,781,856,865	236,322,236	236,322,236	0	9,322,509	0	9,322,509
50	1,659,680,065	224,625,048	224,625,048	0	8,289,125	0	8,289,125
51	1,541,194,533	212,980,190	212,980,190	0	7,352,110	0	7,352,110
52	1,426,605,817	201,410,043	201,410,043	0	6,503,936	0	6,503,936
53	1,316,108,525	189,940,755	189,940,755	0	5,737,670	0	5,737,670
54	1,209,882,364	178,594,573	178,594,573	0	5,046,705	0	5,046,705
55	1,108,095,567	167,398,726	167,398,726	0	4,425,009	0	4,425,009
56	1,010,899,176	156,379,258	156,379,258	0	3,866,904	0	3,866,904
57	918,427,355	145,565,068	145,565,068	0	3,367,160	0	3,367,160
58	830,793,295	134,986,611	134,986,611	0	2,920,919	0	2,920,919
59	748,086,298	124,674,929	124,674,929	0	2,523,657	0	2,523,657
60	670,369,597	114,662,037	114,662,037	0	2,171,166	0	2,171,166
61	597,677,569	104,978,514	104,978,514	0	1,859,500	0	1,859,500
62	530,015,235	95,654,101	95,654,101	0	1,584,972	0	1,584,972
63	467,357,114	86,716,441	86,716,441	0	1,344,132	0	1,344,132
64	409,647,287	78,189,879	78,189,879	0	1,133,739	0	1,133,739
65	356,800,724	70,096,262	70,096,262	0	950,779	0	950,779
66	308,703,864	62,455,961	62,455,961	0	792,467	0	792,467
67	265,214,178	55,287,644	55,287,644	0	656,232	0	656,232
68	226,159,937	48,606,172	48,606,172	0	539,689	0	539,689
69	191,342,144	42,422,189	42,422,189	0	440,623	0	440,623
70	160,537,034	36,740,917	36,740,917	0	356,982	0	356,982
71	133,499,981	31,562,603	31,562,603	0	286,874	0	286,874
72	109,969,224	26,882,044	26,882,044	0	228,562	0	228,562
73	89,670,340	22,687,383	22,687,383	0	180,446	0	180,446
74	72,322,270	18,960,518	18,960,518	0	141,070	0	141,070
75	57,643,339	15,677,839	15,677,839	0	109,117	0	109,117
76	45,356,931	12,812,907	12,812,907	0	83,421	0	83,421
77	35,194,770	10,337,413	10,337,413	0	62,960	0	62,960
78	26,899,435	8,222,176	8,222,176	0	46,845	0	46,845
79	20,226,016	6,438,240	6,438,240	0	34,313	0	34,313
80	14,942,742	4,955,944	4,955,944	0	24,708	0	24,708

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	\$10,832,619	\$3,744,668	\$3,744,668	\$0	\$17,464	\$0	\$17,464
82	7,695,445	2,773,067	2,773,067	0	12,098	0	12,098
83	5,349,720	2,009,499	2,009,499	0	8,201	0	8,201
84	3,634,247	1,422,665	1,422,665	0	5,431	0	5,431
85	2,409,173	982,473	982,473	0	3,509	0	3,509
86	1,556,213	660,754	660,754	0	2,207	0	2,207
87	978,143	432,037	432,037	0	1,350	0	1,350
88	597,450	274,165	274,165	0	802	0	802
89	354,262	168,622	168,622	0	461	0	461
90	203,781	100,421	100,421	0	257	0	257
91	113,668	57,873	57,873	0	138	0	138
92	61,476	32,272	32,272	0	72	0	72
93	32,239	17,432	17,432	0	37	0	37
94	16,380	9,121	9,121	0	18	0	18
95	8,049	4,616	4,616	0	8	0	8
96	3,815	2,259	2,259	0	4	0	4
97	1,735	1,069	1,069	0	2	0	2
98	746	490	490	0	1	0	1
99	289	216	216	0	0	0	0
100	85	88	88	0	0	0	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.