

**MUNICIPAL EMPLOYEES'
RETIREMENT SYSTEM**

INFORMATION FOR FINANCIAL REPORTING
AS OF JUNE 30, 2019

G. S. CURRAN & COMPANY, LTD.

Actuarial Services

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December 11, 2019

Board of Trustees
Municipal Employees' Retirement System
7937 Office Park Boulevard
Baton Rouge, Louisiana 70809

Ladies and Gentlemen:

This report presents information for financial reporting for the Municipal Employees' Retirement System for the fiscal year ending June 30, 2019. 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 Municipal Employees' 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, 2019. Future actuarial measurements may differ significantly from the current measurements presented in this report due to such facts as the following: plan experience differing from that anticipated by the economic or demographic assumptions; changes in economic or demographic assumptions; changes in the demographic composition of the group; completion of amortization payments or credit schedules; and changes in plan provisions or applicable law.

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

Sincerely,

G. S. CURRAN & COMPANY, LTD.

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


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

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PLAN DESCRIPTION

All members of the Municipal Employees' Retirement System are participants in either Plan A or B according to the provisions of the agreement entered into by their employer. All employees of a participating employer must participate in the same plan. The principal provisions of each plan as of June 30, 2019 are given below. The following summary of plan provisions is for general informational purposes only and does not constitute a guarantee of benefits.

MEMBERSHIP – All persons who are actively employed by a participating employer on a permanent, regularly scheduled basis of at least an average of thirty-five hours per week are members of this system. Excluded from membership are members of city councils, alderman, town councilmen, and constables; the exclusion does not apply to persons serving in excluded positions on January 1, 1997.

As of June 30, 2019, pension plan membership in Plan A consisted of the following:

Active plan members	4,795
Inactive plan members entitled to but not yet receiving benefits	3,390
Inactive plan members or beneficiaries currently receiving benefits	<u>3,552</u>
Total	<u>11,737</u>

As of June 30, 2019, pension plan membership in Plan B consisted of the following:

Active plan members	2,063
Inactive plan members entitled to but not yet receiving benefits	1,653
Inactive plan members or beneficiaries currently receiving benefits	<u>1,076</u>
Total	<u>4,792</u>

PLAN A PROVISIONS:

CONTRIBUTION RATES – Pursuant to R.S. 11:62, the Board of Trustees may set the employee contribution rate not less than 9.25% nor more than 10.00%. In addition, the fund receives revenue sharing funds as appropriated each year by the legislature. Also, under R.S. 11:82, each sheriff and ex-officio tax collector remits the employers' share of the actuarially required contribution to fund the system's defined benefit plan up to a maximum of 0.25% of the aggregate amount of the tax shown to be collected by the tax roll of each respective parish, excluding Orleans Parish. Taxes are apportioned between Plan A and Plan B in proportion to salaries of plan participants. Taxes received from East Baton Rouge Parish are apportioned between the Municipal Employees' Retirement System and the Employees' Retirement System of the City of Baton Rouge. Should employee contributions and tax funds collected from ad valorem taxes and revenue sharing funds be insufficient to provide for the gross employer actuarially required contribution, the employer is required to make direct contributions as determined by the Public Retirement Systems' Actuarial Committee. Under R.S. 11:106, the board of trustees is authorized to require a net direct contribution rate of up to three percent more than the rate determined under R.S. 11:103. Under R.S. 11:105 and R.S. 11:107, in any fiscal

year during which the net direct employer contribution rates would otherwise be decreased, the board of trustees is authorized to set the employer contribution rate at any point between the previous year's employer contribution rate and the decreased rate that would otherwise occur. Any excess funds resulting from the additional contributions will be credited to the Funding Deposit Account defined in R.S. 11:107.1.

RETIREMENT BENEFITS (Tier 1) – Members with ten years of creditable service may retire at age sixty; members with twenty-five years of service may retire regardless of age. The monthly retirement allowance is equal to three percent of the member's final compensation multiplied by his years of creditable service; elected officials receive an additional one-half percent of final compensation for each year of such elected service. However, the accrued retirement benefits for those employees who were members of only the supplemental plan prior to October 1, 1978, are based on one percent of final compensation plus two dollars per month for each year of service credited prior to October 1, 1978. The retirement allowance may not exceed the greater of final annual salary or one hundred percent of the member's final average compensation. Members with twenty years of service credit, not otherwise eligible for normal retirement, are eligible for a modified actuarially reduced early retirement.

RETIREMENT BENEFITS (Tier 2) – Employees whose first employment making them eligible for membership occurs on or after January 1, 2013 become members of Tier 2. Normal retirement eligibility in Tier 2 is at age 67 with seven years of service credit, at age 62 with ten years of service credit, or age 55 with thirty years of service credit. Members are eligible for an actuarially reduced early retirement at twenty-five years of service credit. Retirement benefits are based on a 3% accrual rate. Employee contributions are set by the Board of Trustees within a range of 8% to 10%.

DISABILITY BENEFITS – Five years of creditable service are required in order to be eligible for disability benefits. Twenty years of creditable service are required in order for a member to have a vested disability benefit. A disabled member receives a normal retirement allowance if eligible under regular retirement provisions; if he is not eligible for a normal retirement, he receives a disability benefit equal to the lesser of:

- 1) Forty-five percent of his final average compensation or three percent of his final average compensation multiplied by his years of creditable service, whichever is greater; or
- 2) Three percent of his final average compensation multiplied by his years of creditable service projected to his earliest normal retirement age.

SURVIVOR BENEFITS – Five years of creditable service are required in order to be eligible for survivor benefits. If the member is eligible for normal retirement at the time of death, the surviving spouse receives an automatic option two benefit. If the member is not eligible for a normal retirement, the surviving spouse with minor children receives sixty percent of final compensation payable until no child in her care satisfies the definition of minor child. The surviving spouse with no minor children receives forty percent of final compensation payable upon attainment of age sixty by the spouse, or the actuarial equivalent of this amount payable immediately (such equivalent not to be less than 20% of final compensation). Minor children

with no surviving unmarried parent receive thirty percent of final compensation each not to exceed a total of sixty percent of final compensation. Survivor benefits are also payable to the surviving spouses of former members who have not withdrawn their accumulated contributions and who have at least twenty years of creditable service. The benefits payable are the actuarial equivalent of the Option 2 benefits that would have become payable to the surviving spouse at the time the former member would have begun receiving deferred normal retirement benefits, had the member survived until that date, elected Option 2, and died at that time.

PLAN B PROVISIONS:

CONTRIBUTION RATES – Pursuant to R.S. 11:62, the Board of Trustees may set the employee contribution rate not less than 5.00% nor more than 6.00%. In addition, the fund receives revenue sharing funds as appropriated each year by the legislature. Also, under R.S. 11:82, each sheriff and ex-officio tax collector remits the employers' share of the actuarially required contribution to fund the system's defined benefit plan up to a maximum of 0.25% of the aggregate amount of the tax shown to be collected by the tax roll of each respective parish, excluding Orleans Parish. Taxes are apportioned between Plan A and Plan B in proportion to salaries of plan participants. Taxes received from East Baton Rouge Parish are apportioned between the Municipal Employees' Retirement System and the Employees' Retirement System of the City of Baton Rouge. Should employee contributions and tax funds collected from ad valorem taxes and revenue sharing funds be insufficient to provide for the gross employer actuarially required contribution, the employer is required to make direct contributions as determined by the Public Retirement Systems' Actuarial Committee. Under R.S. 11:106, the board of trustees is authorized to require a net direct contribution rate of up to three percent more than the rate determined under R.S. 11:103. Under R.S. 11:105 and R.S. 11:107, in any fiscal year during which the net direct employer contribution rates would otherwise be decreased, the board of trustees is authorized to set the employer contribution rate at any point between the previous year's employer contribution rate and the decreased rate that would otherwise occur. Any excess funds resulting from the additional contributions will be credited to the Funding Deposit Account defined in R.S. 11:107.1.

RETIREMENT BENEFITS (Tier 1) – Members with ten years of creditable service may retire at age sixty; members with thirty years of service may retire at any age. The monthly retirement allowance is equal to two percent of the member's final compensation multiplied by his years of creditable service; elected officials receive an additional one-half percent of final compensation for each year of such elected service.

RETIREMENT BENEFITS (Tier 2) – Employees whose first employment making them eligible for membership occurs on or after January 1, 2013 will become members of Tier 2. Normal retirement eligibility in Tier 2 is at age 67 with seven years of service credit, at age 62 with ten years of service credit, or age 55 with thirty years of service credit. Members are eligible for an actuarially reduced early retirement at twenty-five years of service credit. Retirement benefits are based on a 2% accrual rate. Employee contributions are set by the Board of Trustees within a range of 4% to 6%.

DISABILITY BENEFITS – Ten years of creditable service are required in order to be eligible for disability benefits. Twenty years of creditable service are required in order for a member to

have a vested disability benefit. A disabled member receives a normal retirement allowance if eligible under regular retirement provisions; if he is not eligible for a normal retirement allowance, he receives a disability benefit equal to the lesser of:

- 1) Thirty percent of his final average compensation or two percent of his final average compensation multiplied by his years of creditable service, whichever is greater; and
- 2) Two percent of his final average compensation multiplied by his years of creditable service projected to his earliest normal retirement age.

SURVIVOR BENEFITS – The surviving spouse of a member who was eligible for normal retirement at the time of death receives an automatic option two benefit. The surviving spouse of a member with five or more years of creditable service and not eligible for normal retirement at the time of death receives either 30% of the member's final compensation payable to the spouse when they attain age 60 or an actuarial equivalent of 30% of the deceased member's final compensation, but not less than 15% of such final compensation. Survivor benefits are also payable to the surviving spouses of former members who have not withdrawn their accumulated contributions and who have at least twenty years of creditable service. The benefits payable are the actuarial equivalent of the Option 2 benefits that would have become payable to the surviving spouse at the time the former member would have begun receiving deferred normal retirement benefits, had the member survived until that date, elected Option 2, and died at that time.

PROVISIONS APPLICABLE TO BOTH PLAN A AND B:

FINAL AVERAGE COMPENSATION –For a member whose first employment making him eligible for membership in the system began after June 30, 2006, final average compensation is based on the average monthly earnings during the highest sixty consecutive months or joined months if service was interrupted. The earnings to be considered for each twelve month period within the sixty month period may not exceed 115% of the preceding twelve month period.

Effective January 1, 2013, for a member whose first employment making him eligible for membership in the system began before July 1, 2006, final average compensation was redefined to be thirty-six months plus the number of whole months since January 1, 2013 not to exceed sixty months. However, the actual monthly final average compensation used to determine the member's benefit cannot be less than the thirty-six month final average compensation as of January 1, 2013. The earnings to be considered for each twelve month period within the final average compensation period may not exceed 115% of the preceding twelve month period.

UNUSED SICK & ANNUAL LEAVE – All unused sick and annual leave is credited at the time of retirement to the member if the employer so elects for his employees. The actuarial cost of providing this conversion is borne solely by the employer and must be paid to the Board within thirty days of the member's retirement date.

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

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 which is actuarially equivalent to the maximum benefit.

A member may also elect to receive an actuarially reduced benefit which provides for an automatic 2 ½% 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.

DEFERRED RETIREMENT OPTION PLAN – In lieu of terminating employment and accepting a service retirement allowance, any member of Plan A or B who is eligible for a normal retirement may elect to participate in the Deferred Retirement Option Plan (DROP) for up to three years and defer the receipt of benefits. Upon commencement of participation in the plan, membership in the system terminates. During participation in the plan, employer contributions are payable but employee contributions cease. The monthly retirement benefits that would have been payable, had the person elected to cease employment and receive a service retirement allowance, are paid into the DROP account. After a member terminates his participation in DROP his account will earn interest at the actual rate of return earned on the funds left on deposit as certified by the custodian of the system's assets. This interest will be credited to the individual member's account balance on a daily basis beginning July 1, 2006. In addition, no cost of living increases are payable to participants until employment which made them eligible to become members of the system has been terminated for at least one full year.

Upon termination of employment prior to, or at the end of, the specified period of participation, a participant in the plan may receive, at his option, a lump sum payment from the account equal to the payments into the account, a true annuity based upon his account balance in that fund, or any other method of payment if approved by the Board of Trustees. The monthly benefits that were being paid into the DROP account will begin to be paid to the retiree. If a participant dies during the participation in the plan, a lump sum equal to his account balance in the plan fund shall be paid to his named beneficiary or, if none, to his estate. If employment is not terminated at the end of the three years, payments into the plan fund cease and the person resumes active contributing membership in the system. For any member hired prior to July 1, 2006, additional accrued benefits are based on final average compensation used to calculate the member's original benefit unless the additional period of service is at least thirty-six months. For any member hired on or after July 1, 2006, whose period of additional service after their DROP participation period ends is less than sixty months, the final compensation figure used to calculate the additional benefit will be that used to calculate the original benefit. If their period of additional service is sixty months or more, the final compensation figure used to calculate the additional benefit will be based on their compensation during the period of additional service.

COST OF LIVING INCREASES (COLAs) – Pursuant to R.S. 11: 1761, the Board of Trustees is authorized to use interest earnings in excess of the normal requirements to grant annual cost of

living increases of 2% of each retiree's original or current benefit. R.S. 11:246 provides cost of living increases to retirees and beneficiaries over the age of 65 equal to 2% of the benefit in payment on October 1, 1977, or the date the benefit was originally received if retirement commenced after that date. 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.

All of the above provisions require that the system earn sufficient excess interest earnings to fund the increases and to meet certain other criteria detailed in the statutes related to funding status.

In addition, Act 113 of the 2008 Regular Legislation Session provides for a COLA of 3% of the normal monthly benefit but not less than \$20 per month. Although this COLA is permanent, it may only be granted once. This one-time cost of living increase may only be paid from excess interest earnings.

COMMENTS ON DATA

For the valuation, the administrative staff of the system furnished a census 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 Plan A as of June 30, 2019 attributable to:

Annuity Savings Fund	\$ 121,970,610
Annuity Reserve Fund	651,431,381
Pension Accumulation Fund	(46,992,887)
DROP Accounts	29,304,007
Funding Deposit Account	9,346,575
Total Net Position	<u>\$ 765,059,686</u>

Present assets of Plan B as of June 30, 2019 attributable to:

Annuity Savings Fund	\$ 27,758,674
Annuity Reserve Fund	112,927,600
Pension Accumulation Fund	21,158,204
DROP Accounts	7,392,803
Funding Deposit Account	1,633,823
Total Net Position	<u>\$ 170,871,104</u>

See the Plan Description above for information regarding the Deferred Retirement Option Plan (DROP) and the Initial Benefit Option.

FUNDING DEPOSIT ACCOUNT – If the contribution rate is set above the minimum recommended rate pursuant to RS 11:105, the surplus contributions collected, if any, are credited to the Funding Deposit Account defined in R.S. 11:2175.1. For any fiscal year ending on or after December 31, 2008, 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 shall be 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; (3) to pay all or a portion of any future net direct employer contributions; and (4) to provide for permanent benefit increases as provided for in R.S. 11.2178(K). 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, 2019 and were based on June 30, 2019 data. The current year actuarial assumptions utilized for this report are based on the assumptions used in the June 30, 2019 actuarial funding valuation, which were based on results of an actuarial experience study for the period July 1, 2013 – June 30, 2018, unless otherwise specified in this report. The assumptions are listed in the back of June 30, 2019 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 for Plan A apply to all periods included in the measurement of total pension liability as of June 30, 2019:

Inflation:	2.5%	
Salary increases, including inflation and merit increases:	Years of Service (less than or equal to)	<u>Salary Increase</u> (in the following year)
	1 – 4	6.4%
	Above 4	4.5%
Investment rate of return (Discount Rate):	7.0%, net of pension plan investment expense, including inflation	
Municipal bond rate:	N/A	

The following actuarial assumptions for Plan B apply to all periods included in the measurement of total pension liability as of June 30, 2019:

Inflation:	2.5%	
Salary increases, including inflation and merit increases:	Years of Service (less than or equal to)	<u>Salary Increase</u> (in the following year)
	1 – 4	7.4%
	Above 4	4.9%
Investment rate of return (Discount Rate):	7.0%, 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. As a result of this study, mortality for annuitants and beneficiaries was set equal to 120% of the PubG-2010(B) Healthy Retiree Table for males and 120% of the PubG-2010(B) Healthy Retiree Table for females, each adjusted using their respective male and female MP2018 scales. In addition, mortality for employees was set equal to 120% of the PubG-2010(B) Employee Table for males and 120% of the PubG-2010(B) Employee Table for females, each adjusted using their respective male and female MP2018 scales. For disabled lives, 120% of the PubNS-2010(B) Disabled Retiree Tables for males and females, each with the full generational MP2018 scale.

DISCOUNT RATE – The long-term expected rate of return selected for this report by the fund was 7.0% for Plan A and 7.0% for Plan B. The projection of cash flows used to determine the discount rate assumes that contributions from plan members will be made at the current contribution rates and that contributions from the participating employers and non-employer contributing entities will be made at actuarially determined contribution rates, which are calculated in accordance with relevant statutes and approved by the Board of Trustees and the Public Retirement Systems’ Actuarial Committee. Based on these assumptions and the other assumptions and methods as specified in this report, the pension plan’s fiduciary net position was projected to be available to make all projected future benefit payments of current plan members. Therefore, the long-term expected rate of return on pension plan investments was applied to all periods of projected benefit payments to determine the total pension liability. Thus, the discount rate used to measure the total pension liability was 7.0% for Plan A and 7.0% for Plan B. The discount rate for the prior year was 7.275% for Plan A and 7.275% for Plan B.

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 Plan A for the current and prior year are:

<u>Beginning of Year</u>	<u>ERSL (in years)</u>
2019	3
2018	3

The Expected Remaining Service Lives (ERSL) for Plan B for the current and prior year are:

<u>Beginning of Year</u>	<u>ERSL (in years)</u>
2019	3
2018	3

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 EXPENSE

The components of the net pension liability of the retirement system for Plan A as of June 30, 2019, were as follows:

Pension Liability for Active Members	\$ 483,997,907
Pension Liability for Terminated Members	26,442,014
Pension Liability for Retirees & Survivors	<u>672,485,914</u>
Total Pension Liability	\$1,182,925,835
Plan Fiduciary Net Position	<u>765,059,686</u>
Net Pension Liability	<u><u>\$ 417,866,149</u></u>

For the year ended June 30, 2019, the Collective Pension Expense for Plan A is \$78,549,893.

The components of the net pension liability of the retirement system for Plan B as of June 30, 2019, were as follows:

Pension Liability for Active Members	\$ 129,675,955
Pension Liability for Terminated Members	10,111,716
Pension Liability for Retirees & Survivors	<u>118,564,768</u>
Total Pension Liability	\$ 258,352,439
Plan Fiduciary Net Position	<u>170,871,104</u>
Net Pension Liability	<u><u>\$ 87,481,335</u></u>

For the year ended June 30, 2019, the Collective Pension Expense for Plan B is \$18,897,533.

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.

SENSITIVITY TO CHANGES IN THE DISCOUNT RATE

The following presents the net pension liability of Plan A calculated using the discount rate of 7.0%, as well as what the system's net pension liability would be if it were calculated using a discount rate that is one percentage point lower (6.0%) or one percentage point higher (8.0%) than the current rate (assuming all other assumptions remain unchanged):

	1% Decrease (6.0%)	Current Discount Rate (7.0%)	1% Increase (8.0%)
Net Pension Liability	\$544,822,719	\$417,866,149	\$310,528,354

The following presents the net pension liability of Plan B calculated using the discount rate of 7.0%, as well as what the system's net pension liability would be if it were calculated using a discount rate that is one percentage point lower (6.0%) or one percentage point higher (8.0%) than the current rate (assuming all other assumptions remain unchanged):

	1% Decrease (6.0%)	Current Discount Rate (7.0%)	1% Increase (8.0%)
Net Pension Liability	\$116,590,094	\$87,481,335	\$62,863,172

EXHIBITS

EXHIBIT I
Plan A – Statement of Fiduciary Net Position
as of June 30, 2019 and 2018

	<u>2019</u>	<u>2018</u>
Current Assets:		
Cash & Cash Equivalents in Banks	\$ 8,786,908	\$ 32,213,872
Contributions Receivable	5,127,022	5,152,195
Accrued Interest and Dividends	194,227	600,751
Investments Receivable	5,000,432	5,110,046
Due from/(to) other Funds	4,999,137	4,785,572
Other Current Assets	6,443	12,037
TOTAL CURRENT ASSETS	<u>\$ 24,114,169</u>	<u>\$ 47,874,473</u>
Property, Plant & Equipment	<u>\$ 1,578,823</u>	<u>\$ 1,451,231</u>
Investments:		
Cash & Cash Equivalents	\$ 18,798,188	\$ 4,684,669
Equities	394,789,228	375,354,577
Fixed Income	284,759,960	234,209,558
Real Estate	20,608,384	28,940,657
Alternative Investments	22,278,667	42,402,569
TOTAL INVESTMENTS	<u>\$ 741,234,427</u>	<u>\$ 685,592,030</u>
TOTAL ASSETS	<u>\$ 766,927,419</u>	<u>\$ 734,917,734</u>
Current Liabilities:		
Accounts Payable	\$ 137,165	\$ 331,719
Refunds Payable	226,788	245,155
Investments Payable	684,352	0
Due to/(from) Plan B	(385,610)	38,092
Other Postemployment Benefits	332,064	0
Other Current Liabilities	872,974	76,574
TOTAL CURRENT LIABILITIES	<u>\$ 1,867,733</u>	<u>\$ 691,540</u>
FIDUCIARY NET POSITION	<u>\$ 765,059,686</u>	<u>\$ 734,226,194</u>

EXHIBIT II
Plan A – Statement of Changes in Fiduciary Net Position
For the Year Ended June 30, 2019

	2019
BEGINNING OF YEAR NET POSITION	\$ 734,226,194
Income:	
Regular Member Contributions	\$ 16,783,858
Regular Employer Contributions	48,946,089
Ad Valorem Taxes & Revenue Sharing	6,417,100
Transfers from Other Systems	1,139,538
TOTAL CONTRIBUTIONS	\$ 73,286,585
Net Appreciation of Fair Value of Investments	\$ 35,727,695
Dividends, Interest and Recurring Income	2,384,748
Investment Expense	(2,271,691)
TOTAL MARKET INVESTMENT INCOME	\$ 35,840,752
TOTAL INCOME	\$ 109,127,337
Expenses:	
Retirement Annuity Benefits	\$ 64,787,222
DROP Benefits	6,512,526
Transfers to/(from) Plan B	(385,610)
Refunds of Contributions	4,584,449
Funds Transferred to Other Systems	1,212,255
Administrative Expenses	1,583,003
TOTAL EXPENSES	\$ 78,293,845
NET MARKET INCOME (INCOME – EXPENSES)	\$ 30,833,492
END OF YEAR FIDUCIARY NET POSITION	\$ 765,059,686

EXHIBIT III
Plan A – Schedule of Changes in Net Pension Liability and Related Ratios
For the Years 2014 – 2019

	<u>2019</u>	<u>2018</u>	<u>2017</u>	<u>2016</u>
Total Pension Liability:				
Service Cost	\$ 25,731,574	\$ 25,281,175	\$ 24,275,565	\$ 23,781,922
Interest	82,709,709	81,802,697	80,406,612	78,661,214
Changes of Benefit Terms	0	0	0	0
Differences Between Expected and Actual Experience	(7,352,601)	(15,881,370)	(12,403,109)	(13,416,767)
Changes of Assumptions	9,114,476	13,450,805	10,492,664	0
Benefit Payments	(71,299,748)	(67,316,775)	(65,477,729)	(62,293,294)
Refunds of Member Contributions	(4,584,449)	(4,508,706)	(3,455,854)	(3,691,857)
Other	312,893	66,054	(185,316)	2,506,020
Net Change in Total Pension Liability	\$ 34,631,854	\$ 32,893,880	\$ 33,652,833	\$ 25,547,238
Total Pension Liability – Beginning	\$1,148,293,981	\$1,115,400,101	\$1,081,747,268	\$1,056,200,030
Total Pension Liability – Ending (a)	\$1,182,925,835	\$1,148,293,981	\$1,115,400,101	\$1,081,747,268
Plan Fiduciary Net Position:				
Contributions – Member	\$ 16,783,858	\$ 16,406,019	\$ 16,336,439	\$ 16,147,447
Contributions – Employer	48,946,089	45,386,253	41,480,630	35,737,280
Contributions – Nonemployer Contributing Entities	6,417,100	6,237,749	6,155,079	6,059,222
Net Investment Income	35,840,752	42,327,639	31,251,320	(20,424,673)
Benefit Payments	(71,299,748)	(67,316,775)	(65,477,729)	(62,293,294)
Refunds of Member Contributions	(4,584,449)	(4,508,706)	(3,455,854)	(3,691,857)
Administrative Expenses	(1,583,003)	(1,429,978)	(922,840)	(1,148,300)
Other	312,893	66,054	(185,316)	2,506,020
Net Change in Plan Fiduciary Net Position	\$ 30,833,492	\$ 37,168,255	\$ 25,181,729	\$ (27,108,155)
Plan Fiduciary Net Position – Beginning	\$ 734,226,194	\$ 697,057,939	\$ 671,876,210	\$ 698,984,365
Plan Fiduciary Net Position – Ending (b)	\$ 765,059,686	\$ 734,226,194	\$ 697,057,939	\$ 671,876,210
Net Pension Liability (Asset) – Ending (a) – (b)	\$ 417,866,149	\$ 414,067,787	\$ 418,342,162	\$ 409,871,058
Plan Fiduciary Net Position as a Percentage of the Total Pension Liability (b) ÷ (a)	64.68%	63.94%	62.49%	62.11%
Covered-Employee Payroll	\$ 188,254,188	\$ 183,378,800	\$ 182,332,440	\$ 180,948,253
Net Pension Liability (Asset) as a Percentage of Covered-Employee Payroll	221.97%	225.80%	229.44%	226.51%

<u>2015</u>	<u>2014</u>	<u>N/A</u>	<u>N/A</u>	<u>N/A</u>	<u>N/A</u>
\$ 23,096,097	\$ 23,140,535				
75,893,993	74,566,028				
0	0				
(12,035,176)	(20,239,083)				
44,760,830	0				
(58,350,147)	(55,232,429)				
(3,607,850)	(3,894,171)				
(274,719)	712,070				
<u>\$ 69,483,028</u>	<u>\$ 19,052,950</u>				
<u>\$ 986,717,002</u>	<u>\$ 967,664,052</u>				
<u><u>\$1,056,200,030</u></u>	<u><u>\$ 986,717,002</u></u>				
\$ 15,293,103	\$ 14,768,535				
34,062,068	31,501,412				
5,937,609	5,741,515				
(22,780,531)	80,430,073				
(58,350,147)	(55,232,429)				
(3,607,850)	(3,894,171)				
(1,367,711)	(1,677,654)				
(274,719)	712,070				
<u>\$ (31,088,178)</u>	<u>\$ 72,349,351</u>				
<u>\$ 730,072,543</u>	<u>\$ 657,723,192</u>				
<u><u>\$ 698,984,365</u></u>	<u><u>\$ 730,072,543</u></u>				
\$ 357,215,665	\$ 256,644,459				
66.18%	73.99%				
\$ 172,466,167	\$ 168,007,531				
207.12%	152.76%				

EXHIBIT IV
Plan A – Schedule of Net Pension Liability
For the Years 2013 – 2019

	<u>2019</u>	<u>2018</u>	<u>2017</u>	<u>2016</u>
Total Pension Liability	\$1,182,925,835	\$1,148,293,981	\$1,115,400,101	\$1,081,747,268
Plan Fiduciary Net Position	<u>765,059,686</u>	<u>734,226,194</u>	<u>697,057,939</u>	<u>671,876,210</u>
Net Pension Liability (Asset)	<u>\$ 417,866,149</u>	<u>\$ 414,067,787</u>	<u>\$ 418,342,162</u>	<u>\$ 409,871,058</u>
Plan Fiduciary Net Position as a Percentage of the Total Pension Liability	64.68%	63.94%	62.49%	62.11%
Covered-Employee Payroll	\$ 188,254,188	\$ 183,378,800	\$ 182,332,440	\$ 180,948,253
Net Pension Liability (Asset) as a Percentage of Covered-Employee Payroll	221.97%	225.80%	229.44%	226.51%

EXHIBIT V
Plan A – Schedule of Contributions
For the Years 2014 – 2019

	<u>2019</u>	<u>2018</u>	<u>2017</u>	<u>2016</u>
Actuarially Determined Contribution (Determined as of the Prior Fiscal Year) *	\$ 55,239,349	\$ 51,683,094	\$ 48,556,690	\$ 41,221,565
Contributions in Relation to the Actuarially Determined Contribution *	<u>55,363,189</u>	<u>51,624,002</u>	<u>47,635,709</u>	<u>41,796,502</u>
Contribution Deficiency (Excess)	<u>\$ (123,840)</u>	<u>\$ 59,092</u>	<u>\$ 920,981</u>	<u>\$ (574,937)</u>
Covered-Employee Payroll	\$ 188,254,188	\$ 183,378,800	\$ 182,332,440	\$ 180,948,253
Contributions as a Percentage of Covered Employee Payroll	29.41%	28.15%	26.13%	23.10%

* Includes contributions from employers and nonemployer contributing entities as well as funds allocated to the Funding Deposit Account. Does not include funds withdrawn from the Funding Deposit Account.

<u>2015</u>	<u>2014</u>	<u>2013</u>	<u>N/A</u>	<u>N/A</u>	<u>N/A</u>
\$1,056,200,030	\$ 986,717,002	\$ 967,664,052			
698,984,365	730,072,543	657,723,192			
<u>\$ 357,215,665</u>	<u>\$ 256,644,459</u>	<u>\$ 309,940,860</u>			
66.18%	73.99%	67.97%			
\$ 172,466,167	\$ 168,007,531	\$ 167,255,688			
207.12%	152.76%	185.31%			

<u>2015</u>	<u>2014</u>	<u>N/A</u>	<u>N/A</u>	<u>N/A</u>	<u>N/A</u>
\$ 41,843,813	\$ 37,302,561				
39,999,677	37,242,927				
<u>\$ 1,844,136</u>	<u>\$ 59,634</u>				
\$ 172,466,167	\$ 168,007,531				
23.19%	22.17%				

EXHIBIT VI
Plan A – Schedule of Pension Expense
For the Year Ended June 30, 2019

	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:	\$1,148,293,981	\$ 734,226,194	\$ 414,067,787	\$ 14,721,949	\$ 75,918,031	N/A	N/A
Service Cost	25,731,574		25,731,574			\$ 25,731,574	
Interest on Total Pension Liability	82,709,709		82,709,709			82,709,709	
Changes in Benefit Terms	0		0			0	
Differences Between Expected and Actual Experience with Regard to Economic or Demographic Assumptions	(7,352,601)		(7,352,601)	7,352,601	0		
Current Year Amortization				(11,879,026)	0	(11,879,026)	
Changes in Assumptions About Future Economic or Demographic Factors or Other Inputs	9,114,476		9,114,476	0	9,114,476		
Current Year Amortization				0	(11,019,315)	11,019,315	
Benefit Payments	(71,299,748)		(71,299,748)			(71,299,748)	
Refunds of Contributions	(4,584,449)		(4,584,449)			(4,584,449)	
Other	312,893		312,893			312,893	
Contributions – Member		16,783,858	(16,783,858)			(16,783,858)	
Contributions – Employer*		48,946,089	(48,946,089)				\$ 48,946,089
Contributions – Nonemployer Contributing Entities*		6,417,100	(6,417,100)				6,417,100
Projected Earnings on Pension Plan Investments		53,236,014	(53,236,014)			(53,236,014)	
Difference Between Projected and Actual Earnings on Pension Plan Investments		(17,395,262)	17,395,262	0	17,395,262		
Current Year Amortization				0	(39,405,190)	39,405,190	
Benefit Payments		(71,299,748)	71,299,748			71,299,748	
Refunds of Contributions		(4,584,449)	4,584,449			4,584,449	
Administrative Expenses		(1,583,003)	1,583,003			1,583,003	
Other		312,893	(312,893)			(312,893)	
Net Increase (Decrease)	\$ 34,631,854	\$ 30,833,492	\$ 3,798,362	\$ (4,526,425)	\$ (23,914,767)	\$ 78,549,893	\$ 55,363,189
Ending Balance	\$1,182,925,835	\$ 765,059,686	\$ 417,866,149	\$ 10,195,524	\$ 52,003,264	N/A	N/A

For the year ended June 30, 2019, the Collective Pension Expense for the Plan A is \$78,549,893.

* 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
Plan A – Schedule of Net Pension Liability by Employer
For the Year Ended June 30, 2019

Employer Name	Employer's Proportion from the Prior Year	Employer Contributions	Employer's Proportion	Net Pension Liability at 7.0% Discount Rate	Net Pension Liability Assuming -1% Change in Discount Rate	Net Pension Liability Assuming +1% Change in Discount Rate
15th Judicial District DA	0.016224%	\$12,392	0.025746%	\$107,584	\$140,270	\$79,949
Abita Springs	0.234683%	116,451	0.241946%	1,011,010	1,318,177	751,311
Acadiana Planning Commission	0.420371%	191,404	0.397673%	1,661,741	2,166,613	1,234,887
Arnaudville	0.165565%	89,619	0.186198%	778,058	1,014,449	578,198
Baker	1.252408%	646,666	1.343554%	5,614,257	7,319,987	4,172,116
Ball	0.392412%	175,792	0.365237%	1,526,202	1,989,894	1,134,164
Bastrop	0.747051%	333,189	0.692255%	2,892,699	3,771,563	2,149,648
Bastrop City Court	0.024777%	13,186	0.027396%	114,479	149,260	85,072
Berwick	0.554186%	265,766	0.552172%	2,307,340	3,008,359	1,714,651
Bogalusa	0.040539%	19,628	0.040780%	170,406	222,179	126,633
Bunkie	0.252438%	127,601	0.265112%	1,107,813	1,444,390	823,248
Cajundome Commission	1.411420%	573,527	1.191596%	4,979,276	6,492,086	3,700,243
Central	0.044792%	20,324	0.042226%	176,448	230,057	131,124
Coushatta	0.137712%	68,493	0.142305%	594,644	775,310	441,897
Covington	1.638337%	759,085	1.577123%	6,590,263	8,592,524	4,897,414
Crowley	0.944911%	456,435	0.948318%	3,962,700	5,166,652	2,944,796
Crowley City Court	0.042393%	21,870	0.045438%	189,870	247,557	141,098
Dequincy	0.249245%	122,599	0.254719%	1,064,384	1,387,767	790,975
Eunice	1.026833%	435,401	0.904617%	3,780,088	4,928,559	2,809,092
Farmerville	0.577952%	254,741	0.529266%	2,211,623	2,883,561	1,643,521
Firefighters' Pension & Relief Fund of N.O.	0.000000%	59,822	0.124290%	519,366	677,160	385,956
Franklin	0.727959%	398,923	0.828828%	3,463,392	4,515,643	2,573,746
Golden Meadow	0.258214%	109,095	0.226663%	947,148	1,234,912	703,853
Gonzales	2.556848%	1,237,524	2.571158%	10,743,999	14,008,253	7,984,175
Gramercy	0.357408%	185,743	0.385911%	1,612,591	2,102,531	1,198,363
Gretna	2.827925%	1,432,668	2.976602%	12,438,212	16,217,204	9,243,193
Grosse Tete	0.129300%	64,117	0.133214%	556,656	725,780	413,667
Hammond	2.547554%	1,251,528	2.600254%	10,865,581	14,166,775	8,074,526
Hammond Marshal's	0.137508%	68,570	0.142465%	595,313	776,182	442,394
Haughton	0.254760%	115,780	0.240552%	1,005,185	1,310,582	746,982
Haynesville	0.201135%	100,958	0.209757%	876,503	1,142,804	651,355
Homer	0.096060%	63,925	0.132815%	554,989	723,606	412,428
Hornbeck	0.130273%	55,038	0.114350%	477,830	623,005	355,089
Jackson	0.255298%	112,258	0.233234%	974,606	1,270,712	724,258
Jean Lafitte	0.131455%	62,400	0.129646%	541,747	706,341	402,588
Jeanerette	0.456807%	217,349	0.451578%	1,886,992	2,460,300	1,402,278
Jena	0.569577%	245,394	0.509846%	2,130,474	2,777,757	1,583,216
Jonesboro	0.332852%	165,655	0.344175%	1,438,191	1,875,144	1,068,761
Kenner	6.817456%	3,260,999	6.775258%	28,311,510	36,913,145	21,039,097
Lafayette	17.555500%	8,456,694	17.570162%	73,419,759	95,726,234	54,560,335
Lockport	0.067664%	35,747	0.074270%	310,349	404,640	230,629
Louisiana Board of Tax Appeals	0.094836%	46,056	0.095689%	399,852	521,335	297,141
Louisiana Community Development Authority	0.149500%	72,779	0.151210%	631,855	823,826	469,550
Louisiana Energy and Power Authority	1.053731%	503,294	1.045675%	4,369,522	5,697,075	3,247,117
Louisiana Municipal Association	0.877993%	423,132	0.879126%	3,673,570	4,789,678	2,729,935

EXHIBIT VII – Schedule A (continued)
Plan A – Schedule of Net Pension Liability by Employer
For the Year Ended June 30, 2019

Employer Name	Employer's Proportion from the Prior Year	Employer Contributions	Employer's Proportion	Net Pension Liability at 7.0% Discount Rate	Net Pension Liability Assuming -1% Change in Discount Rate	Net Pension Liability Assuming +1% Change in Discount Rate
Mandeville	1.278066%	\$607,662	1.262517%	\$5,275,631	\$6,878,479	\$3,920,473
Mansfield	0.739659%	379,227	0.787906%	3,292,392	4,292,691	2,446,672
Maringouin	0.198522%	92,654	0.192504%	804,409	1,048,806	597,780
Mer Rouge	0.075795%	36,604	0.076051%	317,791	414,343	236,160
Minden	1.949277%	956,755	1.987815%	8,306,406	10,830,068	6,172,729
Monroe	9.565454%	4,439,145	9.223048%	38,539,995	50,249,261	28,640,179
Morehouse	0.092357%	36,335	0.075492%	315,456	411,298	234,424
Morgan City	2.384354%	1,155,668	2.401089%	10,033,338	13,081,678	7,456,062
Natchitoches	3.037848%	1,370,384	2.847196%	11,897,468	15,512,171	8,841,351
New Iberia	1.935636%	946,700	1.966924%	8,219,110	10,716,249	6,107,857
New Roads	0.657564%	301,977	0.627406%	2,621,717	3,418,250	1,948,274
Newellton	0.108395%	48,552	0.100875%	421,522	549,590	313,245
Oakdale	0.291401%	140,477	0.291864%	1,219,601	1,590,141	906,320
Opelousas	2.185248%	1,048,927	2.179317%	9,106,628	11,873,414	6,767,397
Opelousas-Eunice Public Library	0.110084%	47,604	0.098905%	413,291	538,857	307,128
Plaquemine	1.566043%	771,007	1.601893%	6,693,769	8,727,477	4,974,332
Port Allen	0.826145%	432,436	0.898456%	3,754,343	4,894,992	2,789,961
Rayville	0.299910%	158,375	0.329050%	1,374,989	1,792,739	1,021,794
Ringgold	0.091164%	42,338	0.087964%	367,572	479,248	273,153
Risk Management	0.599119%	267,301	0.555361%	2,320,666	3,025,733	1,724,553
Rosedale	0.129262%	64,961	0.134967%	563,981	735,331	419,111
Ruston	3.583193%	1,850,151	3.843991%	16,062,737	20,942,936	11,936,682
Sabine Parish Sales & Use Tax	0.000000%	25,942	0.053899%	225,226	293,654	167,372
Slaughter	0.038540%	41,287	0.085780%	358,446	467,349	266,371
Slidell	3.996881%	1,868,159	3.881405%	16,219,078	21,146,776	12,052,863
Springhill	0.515546%	238,939	0.496435%	2,074,434	2,704,691	1,541,571
St. Gabriel	0.699842%	333,795	0.693514%	2,897,960	3,778,422	2,153,558
Sulphur	2.403156%	1,258,701	2.615157%	10,927,856	14,247,969	8,120,804
Sulphur City Court	0.044843%	16,967	0.035252%	147,306	192,061	109,467
Sunset	0.123749%	47,835	0.099385%	415,296	541,472	308,619
Thibodaux	2.559699%	1,204,361	2.502256%	10,456,081	13,632,859	7,770,214
Turkey Creek	0.051093%	28,474	0.059159%	247,205	322,312	183,705
Ville Platte	0.764220%	334,512	0.695003%	2,904,182	3,786,534	2,158,181
Vinton	0.465020%	207,935	0.432019%	1,805,261	2,353,738	1,341,541
Vinton Public Power Authority	0.007887%	3,744	0.007779%	32,506	42,382	24,156
West Monroe	3.626987%	1,686,466	3.503908%	14,641,645	19,090,087	10,880,628
Westlake	0.619612%	310,931	0.646010%	2,699,457	3,519,609	2,006,044
Westwego	0.952291%	434,398	0.902533%	3,771,380	4,917,205	2,802,621
Winnfield	0.547349%	313,162	0.650645%	2,718,825	3,544,862	2,020,437
Winnsboro	0.440253%	299,646	0.622563%	2,601,480	3,391,865	1,933,235
Woodworth	0.341394%	167,819	0.348671%	1,456,978	1,899,639	1,082,722
Zachary	1.335280%	663,067	1.377630%	5,756,649	7,505,641	4,277,932
Grand Total	100.000000%	\$48,130,997	100.000000%	\$417,866,149	\$544,822,719	\$310,528,354

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

EXHIBIT VII – Schedule B
Plan A – Schedule of Changes in Employer Proportions
For the Year Ended June 30, 2019

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)
15th Judicial District DA	\$39,428	\$1,402	\$7,229	\$33,601	\$11,200
Abita Springs	30,074	1,069	5,514	25,629	8,543
Acadiana Planning Commission	(93,985)	(3,342)	(17,232)	(80,095)	(26,698)
Arnaudville	85,435	3,038	15,664	72,809	24,270
Baker	377,406	13,418	69,196	321,628	107,209
Ball	(112,523)	(4,001)	(20,631)	(95,893)	(31,964)
Bastrop	(226,893)	(8,067)	(41,600)	(193,360)	(64,453)
Bastrop City Court	10,844	386	1,988	9,242	3,081
Berwick	(8,339)	(297)	(1,529)	(7,107)	(2,369)
Bogalusa	998	35	183	850	283
Bunkie	52,479	1,866	9,622	44,723	14,908
Cajundome Commission	(910,220)	(32,362)	(166,886)	(775,696)	(258,565)
Central	(10,625)	(378)	(1,948)	(9,055)	(3,018)
Coushatta	19,018	676	3,487	16,207	5,402
Covington	(253,467)	(9,012)	(46,472)	(216,007)	(72,002)
Crowley	14,107	502	2,587	12,022	4,007
Crowley City Court	12,608	448	2,312	10,744	3,581
Dequincy	22,666	806	4,156	19,316	6,439
Eunice	(506,057)	(17,993)	(92,784)	(431,266)	(143,755)
Farmerville	(201,593)	(7,168)	(36,961)	(171,800)	(57,267)
Firefighters' Pension & Relief Fund of N.O.	514,645	18,298	94,359	438,584	146,195
Franklin	417,666	14,850	76,578	355,938	118,646
Golden Meadow	(130,643)	(4,645)	(23,953)	(111,335)	(37,112)
Gonzales	59,253	2,107	10,864	50,496	16,832
Gramercy	118,022	4,196	21,639	100,579	33,526
Gretna	615,624	21,888	112,873	524,639	174,880
Grosse Tete	16,207	576	2,971	13,812	4,604
Hammond	218,214	7,758	40,009	185,963	61,988
Hammond Marshal's	20,525	730	3,763	17,492	5,831
Haughton	(58,831)	(2,092)	(10,786)	(50,137)	(16,712)
Haynesville	35,701	1,269	6,546	30,424	10,141
Homer	152,191	5,411	27,904	129,698	43,233
Hornbeck	(65,932)	(2,344)	(12,088)	(56,188)	(18,729)
Jackson	(91,360)	(3,248)	(16,751)	(77,857)	(25,952)
Jean Lafitte	(7,490)	(266)	(1,373)	(6,383)	(2,128)
Jeanerette	(21,652)	(770)	(3,970)	(18,452)	(6,151)
Jena	(247,327)	(8,794)	(45,347)	(210,774)	(70,258)
Jonesboro	46,885	1,667	8,596	39,956	13,319
Kenner	(174,728)	(6,212)	(32,036)	(148,904)	(49,635)
Lafayette	60,711	2,159	11,131	51,739	17,246
Lockport	27,353	973	5,015	23,311	7,770
Louisiana Board of Tax Appeals	3,532	126	648	3,010	1,003
Louisiana Community Development Authority	7,081	252	1,298	6,035	2,012
Louisiana Energy and Power Authority	(33,357)	(1,186)	(6,116)	(28,427)	(9,476)
Louisiana Municipal Association	4,691	167	860	3,998	1,333

EXHIBIT VII – Schedule B (continued)
Plan A – Schedule of Changes in Employer Proportions
For the Year Ended June 30, 2019

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)
Mandeville	\$(64,383)	\$(2,289)	\$(11,804)	\$(54,868)	\$(18,289)
Mansfield	199,775	7,103	36,628	170,250	56,750
Maringouin	(24,919)	(886)	(4,569)	(21,236)	(7,079)
Mer Rouge	1,060	38	194	904	301
Minden	159,573	5,674	29,257	135,990	45,330
Monroe	(1,417,793)	(50,409)	(259,948)	(1,208,254)	(402,751)
Morehouse	(69,833)	(2,483)	(12,804)	(59,512)	(19,837)
Morgan City	69,294	2,464	12,705	59,053	19,684
Natchitoches	(789,429)	(28,068)	(144,739)	(672,758)	(224,253)
New Iberia	129,554	4,606	23,753	110,407	36,802
New Roads	(124,875)	(4,440)	(22,895)	(106,420)	(35,473)
Newellton	(31,138)	(1,107)	(5,709)	(26,536)	(8,845)
Oakdale	1,917	68	352	1,633	544
Opelousas	(24,558)	(873)	(4,503)	(20,928)	(6,976)
Opelousas-Eunice Public Library	(46,289)	(1,646)	(8,487)	(39,448)	(13,149)
Plaquemine	148,443	5,278	27,217	126,504	42,168
Port Allen	299,417	10,646	54,897	255,166	85,055
Rayville	120,659	4,290	22,123	102,826	34,275
Ringgold	(13,250)	(471)	(2,429)	(11,292)	(3,764)
Risk Management	(181,188)	(6,442)	(33,220)	(154,410)	(51,470)
Rosedale	23,623	840	4,331	20,132	6,711
Ruston	1,079,881	38,395	197,993	920,283	306,761
Sabine Parish Sales & Use Tax	223,178	7,935	40,919	190,194	63,398
Slaughter	195,606	6,955	35,864	166,697	55,566
Slidell	(478,149)	(17,000)	(87,667)	(407,482)	(135,827)
Springhill	(79,132)	(2,814)	(14,509)	(67,437)	(22,479)
St. Gabriel	(26,202)	(932)	(4,804)	(22,330)	(7,443)
Sulphur	877,828	31,211	160,947	748,092	249,364
Sulphur City Court	(39,713)	(1,412)	(7,281)	(33,844)	(11,281)
Sunset	(100,883)	(3,587)	(18,497)	(85,973)	(28,658)
Thibodaux	(237,853)	(8,457)	(43,610)	(202,700)	(67,567)
Turkey Creek	33,399	1,187	6,124	28,462	9,487
Ville Platte	(286,605)	(10,190)	(52,548)	(244,247)	(81,416)
Vinton	(136,647)	(4,858)	(25,054)	(116,451)	(38,817)
Vinton Public Power Authority	(447)	(16)	(82)	(381)	(127)
West Monroe	(509,630)	(18,120)	(93,439)	(434,311)	(144,770)
Westlake	109,306	3,886	20,041	93,151	31,050
Westwego	(206,032)	(7,325)	(37,775)	(175,582)	(58,527)
Winnfield	427,715	15,207	78,420	364,502	121,501
Winnsboro	754,887	26,840	138,406	643,321	214,440
Woodworth	30,132	1,071	5,525	25,678	8,559
Zachary	175,358	6,235	32,151	149,442	49,814
Grand Total	\$0	\$0	\$0	\$0	\$0

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

EXHIBIT VII – Schedule C
Plan A – Current Year Additions to Deferred Inflows of Resources
For the Year Ended June 30, 2019

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
15th Judicial District DA	\$(1,165)	\$0	\$0	\$0
Abita Springs	(10,952)	0	0	0
Acadiana Planning Commission	(18,000)	0	0	53,397
Arnaudville	(8,428)	0	0	0
Baker	(60,815)	0	0	0
Ball	(16,532)	0	0	63,929
Bastrop	(31,334)	0	0	128,907
Bastrop City Court	(1,240)	0	0	0
Berwick	(24,994)	0	0	4,738
Bogalusa	(1,846)	0	0	0
Bunkie	(12,000)	0	0	0
Cajundome Commission	(53,937)	0	0	517,131
Central	(1,911)	0	0	6,037
Coushatta	(6,441)	0	0	0
Covington	(71,387)	0	0	144,005
Crowley	(42,925)	0	0	0
Crowley City Court	(2,057)	0	0	0
Dequincy	(11,530)	0	0	0
Eunice	(40,947)	0	0	287,511
Farmerville	(23,957)	0	0	114,533
Firefighters' Pension & Relief Fund of N.O.	(5,626)	0	0	0
Franklin	(37,516)	0	0	0
Golden Meadow	(10,260)	0	0	74,223
Gonzales	(116,382)	0	0	0
Gramercy	(17,468)	0	0	0
Gretna	(134,734)	0	0	0
Grosse Tete	(6,030)	0	0	0
Hammond	(117,699)	0	0	0
Hammond Marshal's	(6,449)	0	0	0
Haughton	(10,888)	0	0	33,425
Haynesville	(9,494)	0	0	0
Homer	(6,012)	0	0	0
Hornbeck	(5,176)	0	0	37,459
Jackson	(10,557)	0	0	51,905
Jean Lafitte	(5,868)	0	0	4,255
Jeanerette	(20,440)	0	0	12,301
Jena	(23,078)	0	0	140,516
Jonesboro	(15,579)	0	0	0
Kenner	(306,677)	0	0	99,269
Lafayette	(795,300)	0	0	0
Lockport	(3,362)	0	0	0
Louisiana Board of Tax Appeals	(4,331)	0	0	0
Louisiana Community Development Authority	(6,844)	0	0	0
Louisiana Energy and Power Authority	(47,332)	0	0	18,951
Louisiana Municipal Association	(39,793)	0	0	0

EXHIBIT VII – Schedule C (continued)
Plan A – Current Year Additions to Deferred Inflows of Resources
For the Year Ended June 30, 2019

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
Mandeville	\$(57,147)	\$0	\$0	\$36,579
Mansfield	(35,664)	0	0	0
Maringouin	(8,714)	0	0	14,157
Mer Rouge	(3,442)	0	0	0
Minden	(89,977)	0	0	0
Monroe	(417,474)	0	0	805,503
Morehouse	(3,417)	0	0	39,675
Morgan City	(108,683)	0	0	0
Natchitoches	(128,876)	0	0	448,505
New Iberia	(89,031)	0	0	0
New Roads	(28,399)	0	0	70,947
Newellton	(4,566)	0	0	17,691
Oakdale	(13,211)	0	0	0
Opelousas	(98,645)	0	0	13,952
Opelousas-Eunice Public Library	(4,477)	0	0	26,299
Plaquemine	(72,508)	0	0	0
Port Allen	(40,668)	0	0	0
Rayville	(14,894)	0	0	0
Ringgold	(3,982)	0	0	7,528
Risk Management	(25,138)	0	0	102,940
Rosedale	(6,109)	0	0	0
Ruston	(173,995)	0	0	0
Sabine Parish Sales & Use Tax	(2,440)	0	0	0
Slaughter	(3,883)	0	0	0
Slidell	(175,689)	0	0	271,655
Springhill	(22,471)	0	0	44,958
St. Gabriel	(31,391)	0	0	14,887
Sulphur	(118,373)	0	0	0
Sulphur City Court	(1,596)	0	0	22,563
Sunset	(4,499)	0	0	57,315
Thibodaux	(113,263)	0	0	135,133
Turkey Creek	(2,678)	0	0	0
Ville Platte	(31,459)	0	0	162,831
Vinton	(19,555)	0	0	77,634
Vinton Public Power Authority	(352)	0	0	254
West Monroe	(158,602)	0	0	289,541
Westlake	(29,241)	0	0	0
Westwego	(40,852)	0	0	117,055
Winnfield	(29,451)	0	0	0
Winnsboro	(28,180)	0	0	0
Woodworth	(15,782)	0	0	0
Zachary	(62,357)	0	0	0
Grand Total	\$(4,526,425)	\$0	\$0	\$4,570,094

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

EXHIBIT VII – Schedule D
Plan A – Current Year Additions to Deferred Outflows of Resources
For the Year Ended June 30, 2019

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
15th Judicial District DA	\$0	\$(490)	\$(5,667)	\$22,401
Abita Springs	0	(4,609)	(53,252)	17,086
Acadiana Planning Commission	0	(7,575)	(87,528)	0
Arnaudville	0	(3,547)	(40,982)	48,539
Baker	0	(25,593)	(295,715)	214,419
Ball	0	(6,957)	(80,388)	0
Bastrop	0	(13,186)	(152,365)	0
Bastrop City Court	0	(522)	(6,030)	6,161
Berwick	0	(10,518)	(121,533)	0
Bogalusa	0	(777)	(8,976)	567
Bunkie	0	(5,050)	(58,351)	29,815
Cajundome Commission	0	(22,698)	(262,269)	0
Central	0	(804)	(9,294)	0
Coushatta	0	(2,711)	(31,321)	10,805
Covington	0	(30,042)	(347,124)	0
Crowley	0	(18,064)	(208,724)	8,015
Crowley City Court	0	(866)	(10,001)	7,163
Dequincy	0	(4,852)	(56,063)	12,877
Eunice	0	(17,231)	(199,106)	0
Farmerville	0	(10,082)	(116,491)	0
Firefighters' Pension & Relief Fund of N.O.	0	(2,368)	(27,356)	292,389
Franklin	0	(15,788)	(182,424)	237,292
Golden Meadow	0	(4,318)	(49,888)	0
Gonzales	0	(48,976)	(565,910)	33,664
Gramercy	0	(7,351)	(84,939)	67,053
Gretna	0	(56,699)	(655,148)	349,759
Grosse Tete	0	(2,538)	(29,320)	9,208
Hammond	0	(49,531)	(572,314)	123,975
Hammond Marshal's	0	(2,714)	(31,356)	11,661
Haughton	0	(4,582)	(52,945)	0
Haynesville	0	(3,996)	(46,167)	20,283
Homer	0	(2,530)	(29,232)	86,465
Hornbeck	0	(2,178)	(25,168)	0
Jackson	0	(4,443)	(51,335)	0
Jean Lafitte	0	(2,470)	(28,535)	0
Jeanerette	0	(8,602)	(99,392)	0
Jena	0	(9,712)	(112,217)	0
Jonesboro	0	(6,556)	(75,753)	26,637
Kenner	0	(129,058)	(1,491,229)	0
Lafayette	0	(334,683)	(3,867,180)	34,493
Lockport	0	(1,415)	(16,347)	15,541
Louisiana Board of Tax Appeals	0	(1,823)	(21,061)	2,007
Louisiana Community Development Authority	0	(2,880)	(33,281)	4,023
Louisiana Energy and Power Authority	0	(19,918)	(230,152)	0
Louisiana Municipal Association	0	(16,746)	(193,495)	2,665

EXHIBIT VII – Schedule D (continued)
Plan A – Current Year Additions to Deferred Outflows of Resources
For the Year Ended June 30, 2019

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
Mandeville	\$0	\$(24,049)	\$(277,879)	\$0
Mansfield	0	(15,008)	(173,418)	113,500
Maringouin	0	(3,667)	(42,370)	0
Mer Rouge	0	(1,449)	(16,739)	603
Minden	0	(37,865)	(437,517)	90,660
Monroe	0	(175,684)	(2,029,986)	0
Morehouse	0	(1,438)	(16,616)	0
Morgan City	0	(45,737)	(528,478)	39,369
Natchitoches	0	(54,234)	(626,666)	0
New Iberia	0	(37,467)	(432,919)	73,605
New Roads	0	(11,951)	(138,092)	0
Newellton	0	(1,922)	(22,203)	0
Oakdale	0	(5,560)	(64,239)	1,089
Opelousas	0	(41,512)	(479,666)	0
Opelousas-Eunice Public Library	0	(1,884)	(21,769)	0
Plaquemine	0	(30,513)	(352,575)	84,336
Port Allen	0	(17,114)	(197,750)	170,111
Rayville	0	(6,268)	(72,424)	68,551
Ringgold	0	(1,676)	(19,361)	0
Risk Management	0	(10,579)	(122,235)	0
Rosedale	0	(2,571)	(29,706)	13,421
Ruston	0	(73,222)	(846,060)	613,522
Sabine Parish Sales & Use Tax	0	(1,027)	(11,863)	126,796
Slaughter	0	(1,634)	(18,880)	111,131
Slidell	0	(73,935)	(854,294)	0
Springhill	0	(9,456)	(109,265)	0
St. Gabriel	0	(13,210)	(152,642)	0
Sulphur	0	(49,815)	(575,594)	498,728
Sulphur City Court	0	(671)	(7,759)	0
Sunset	0	(1,893)	(21,875)	0
Thibodaux	0	(47,664)	(550,745)	0
Turkey Creek	0	(1,127)	(13,021)	18,975
Ville Platte	0	(13,239)	(152,970)	0
Vinton	0	(8,229)	(95,087)	0
Vinton Public Power Authority	0	(148)	(1,712)	0
West Monroe	0	(66,744)	(771,208)	0
Westlake	0	(12,305)	(142,186)	62,101
Westwego	0	(17,192)	(198,647)	0
Winnfield	0	(12,394)	(143,206)	243,001
Winnsboro	0	(11,859)	(137,026)	428,881
Woodworth	0	(6,642)	(76,742)	17,119
Zachary	0	(26,242)	(303,215)	99,628
Grand Total	\$0	\$(1,904,839)	\$(22,009,928)	\$4,570,094

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

EXHIBIT VII – Schedule E
Plan A – Allocated Share of Employer Contributions and Pension Expense
For the Year Ended June 30, 2019

Employer Name	Allocated Share of Total Employer Contributions for Fiscal Year 2019	Allocated Share of Nonemployer Contributions for Fiscal Year 2019	Employer's Proportion of Collective Pension Expense
15th Judicial District DA	\$12,602	\$1,652	\$20,223
Abita Springs	118,423	15,526	190,048
Acadiana Planning Commission	194,645	25,519	312,372
Arnaudville	91,137	11,949	146,258
Baker	657,617	86,217	1,055,360
Ball	178,769	23,438	286,893
Bastrop	338,832	44,423	543,766
Bastrop City Court	13,409	1,758	21,520
Berwick	270,267	35,433	433,731
Bogalusa	19,960	2,617	32,033
Bunkie	129,762	17,013	208,245
Cajundome Commission	583,240	76,466	935,997
Central	20,668	2,710	33,168
Coushatta	69,653	9,132	111,780
Covington	771,940	101,206	1,238,828
Crowley	464,165	60,855	744,903
Crowley City Court	22,240	2,916	35,692
Dequincy	124,675	16,346	200,082
Eunice	442,775	58,050	710,576
Farmerville	259,055	33,964	415,738
Firefighters' Pension & Relief Fund of N.O.	60,835	7,976	97,630
Franklin	405,679	53,187	651,044
Golden Meadow	110,943	14,545	178,044
Gonzales	1,258,481	164,994	2,019,642
Gramercy	188,888	24,764	303,133
Gretna	1,456,930	191,012	2,338,118
Grosse Tete	65,203	8,548	104,639
Hammond	1,272,723	166,861	2,042,497
Hammond Marshal's	69,731	9,142	111,906
Haughton	117,741	15,436	188,953
Haynesville	102,668	13,460	164,764
Homer	65,008	8,523	104,326
Hornbeck	55,970	7,338	89,822
Jackson	114,159	14,967	183,205
Jean Lafitte	63,457	8,320	101,837
Jeanerette	221,030	28,978	354,714
Jena	249,550	32,717	400,483
Jonesboro	168,460	22,086	270,349
Kenner	3,316,224	434,775	5,321,958
Lafayette	8,599,907	1,127,495	13,801,343
Lockport	36,352	4,766	58,339
Louisiana Board of Tax Appeals	46,836	6,140	75,164
Louisiana Community Development Authority	74,011	9,703	118,775
Louisiana Energy and Power Authority	511,817	67,102	821,377
Louisiana Municipal Association	430,298	56,414	690,553

EXHIBIT VII – Schedule E (continued)
Plan A – Allocated Share of Employer Contributions and Pension Expense
For the Year Ended June 30, 2019

Employer Name	Allocated Share of Total Employer Contributions for Fiscal Year 2019	Allocated Share of Nonemployer Contributions for Fiscal Year 2019	Employer's Proportion of Collective Pension Expense
Mandeville	\$617,953	\$81,017	\$991,706
Mansfield	385,649	50,561	618,899
Maringouin	94,223	12,353	151,212
Mer Rouge	37,224	4,880	59,738
Minden	972,958	127,560	1,561,427
Monroe	4,514,321	591,852	7,244,694
Morehouse	36,950	4,844	59,299
Morgan City	1,175,239	154,080	1,886,053
Natchitoches	1,393,591	182,707	2,236,469
New Iberia	962,732	126,219	1,545,017
New Roads	307,091	40,261	492,827
Newellton	49,374	6,473	79,237
Oakdale	142,856	18,729	229,259
Opelousas	1,066,690	139,849	1,711,851
Opelousas-Eunice Public Library	48,410	6,347	77,690
Plaquemine	784,064	102,795	1,258,285
Port Allen	439,759	57,655	705,736
Rayville	161,057	21,115	258,468
Ringgold	43,055	5,645	69,096
Risk Management	271,827	35,638	436,235
Rosedale	66,061	8,661	106,016
Ruston	1,881,483	246,673	3,019,451
Sabine Parish Sales & Use Tax	26,381	3,459	42,338
Slaughter	41,986	5,505	67,380
Slidell	1,899,796	249,074	3,048,839
Springhill	242,986	31,857	389,949
St. Gabriel	339,448	44,503	544,755
Sulphur	1,280,017	167,817	2,054,203
Sulphur City Court	17,254	2,262	27,690
Sunset	48,645	6,378	78,067
Thibodaux	1,224,756	160,572	1,965,519
Turkey Creek	28,956	3,796	46,469
Ville Platte	340,177	44,599	545,924
Vinton	211,456	27,723	339,350
Vinton Public Power Authority	3,808	499	6,110
West Monroe	1,715,026	224,849	2,752,316
Westlake	316,197	41,455	507,440
Westwego	441,755	57,916	708,939
Winnfield	318,465	41,753	511,081
Winnsboro	304,720	39,950	489,023
Woodworth	170,661	22,375	273,881
Zachary	674,296	88,404	1,082,127
Grand Total	\$48,946,089	\$6,417,100	\$78,549,893

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

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EXHIBIT VIII
Plan B – Statement of Fiduciary Net Position
as of June 30, 2019 and 2018

	2019	2018
Current Assets:		
Cash & Cash Equivalents in Banks	\$ 9,493,020	\$ 11,665,431
Contributions Receivable	1,104,735	1,235,493
Accrued Interest and Dividends	61,411	135,752
Investments Receivable	1,060,697	1,083,950
Due from/(to) other Funds	(4,999,137)	(4,785,572)
Other Current Assets	3,386	4,843
TOTAL CURRENT ASSETS	\$ 6,724,112	\$ 9,339,897
 Property, Plant & Equipment	 \$ 601,321	 \$ 548,902
 Investments:		
Cash & Cash Equivalents	\$ 10,178,537	\$ 7,050,119
Equities	83,912,630	79,620,670
Fixed Income	61,405,095	49,680,815
Real Estate	4,381,966	6,132,605
Alternative Investments	4,729,182	8,997,889
TOTAL INVESTMENTS	\$ 164,607,410	\$ 151,482,098
TOTAL ASSETS	\$ 171,932,843	\$ 161,370,897
 Current Liabilities:		
Accounts Payable	\$ 27,280	\$ 40,723
Refunds Payable	5,809	47,382
Investments Payable	145,166	0
Due to/(from) Plan A	385,610	(38,092)
Other Postemployment Benefits	136,424	0
Other Current Liabilities	361,450	36,082
TOTAL CURRENT LIABILITIES	\$ 1,061,739	\$ 86,095
FIDUCIARY NET POSITION	\$ 170,871,104	\$ 161,284,802

EXHIBIT IX
Plan B – Statement of Changes in Fiduciary Net Position
For the Year Ended June 30, 2019

	2019
BEGINNING OF YEAR NET POSITION	\$ 161,284,802
Income:	
Regular Member Contributions	\$ 3,629,182
Regular Employer Contributions	10,699,641
Ad Valorem Taxes & Revenue Sharing	2,636,546
Transfers from Other Systems	396,954
TOTAL CONTRIBUTIONS	\$ 17,362,323
Net Appreciation of Fair Value of Investments	\$ 7,599,648
Dividends, Interest and Recurring Income	702,273
Investment Expense	(506,563)
TOTAL MARKET INVESTMENT INCOME	\$ 7,795,358
TOTAL INCOME	\$ 25,157,681
Expenses:	
Retirement Annuity Benefits	\$ 11,852,841
DROP Benefits	1,279,928
Transfers to/(from) Plan A	385,610
Refund of Contributions	1,172,865
Funds Transferred to/(from) Other Systems	192,532
Administrative Expenses	687,603
TOTAL EXPENSES	\$ 15,571,379
NET MARKET INCOME (INCOME – EXPENSES)	\$ 9,586,302
END OF YEAR FIDUCIARY NET POSITION	\$ 170,871,104

EXHIBIT X
Plan B – Schedule of Changes in Net Pension Liability and Related Ratios
For the Years 2014 – 2019

	<u>2019</u>	<u>2018</u>	<u>2017</u>	<u>2016</u>
Total Pension Liability:				
Service Cost	\$ 6,469,146	\$ 6,249,751	\$ 6,045,761	\$ 5,950,157
Interest	17,839,818	17,505,988	16,949,121	16,215,425
Changes of Benefit Terms	0	0	0	0
Differences Between Expected and Actual Experience	(2,963,047)	(4,292,673)	(1,895,698)	906,476
Changes of Assumptions	5,625,363	3,003,359	2,325,900	0
Benefit Payments	(13,132,769)	(12,170,889)	(11,786,964)	(10,863,578)
Refunds of Member Contributions	(1,172,865)	(1,117,113)	(1,008,206)	(1,023,784)
Other	(181,188)	(301,679)	268,893	(2,325,973)
Net Change in Total Pension Liability	\$ 12,484,458	\$ 8,876,744	\$ 10,898,807	\$ 8,858,723
Total Pension Liability – Beginning	\$ 245,867,981	\$ 236,991,237	\$ 226,092,430	\$ 217,233,707
Total Pension Liability – Ending (a)	\$ 258,352,439	\$ 245,867,981	\$ 236,991,237	\$ 226,092,430
Plan Fiduciary Net Position:				
Contributions – Member	\$ 3,629,182	\$ 3,528,368	\$ 3,507,946	\$ 3,501,178
Contributions – Employer	10,699,641	9,877,010	8,187,348	6,979,682
Contributions – Nonemployer Contributing Entities	2,636,546	2,510,840	2,489,694	2,462,292
Net Investment Income	7,795,358	9,065,907	6,661,993	(4,332,169)
Benefit Payments	(13,132,769)	(12,170,889)	(11,786,964)	(10,863,578)
Refunds of Member Contributions	(1,172,865)	(1,117,113)	(1,008,206)	(1,023,784)
Administrative Expenses	(687,603)	(575,600)	(1,054,332)	(465,057)
Other	(181,188)	(301,679)	268,893	(2,325,973)
Net Change in Plan Fiduciary Net Position	\$ 9,586,302	\$ 10,816,844	\$ 7,266,372	\$ (6,067,409)
Plan Fiduciary Net Position – Beginning	\$ 161,284,802	\$ 150,467,958	\$ 143,201,586	\$ 149,268,995
Plan Fiduciary Net Position – Ending (b)	\$ 170,871,104	\$ 161,284,802	\$ 150,467,958	\$ 143,201,586
Net Pension Liability (Asset) – Ending (a) – (b)	\$ 87,481,335	\$ 84,583,179	\$ 86,523,279	\$ 82,890,844
Plan Fiduciary Net Position as a Percentage of the Total Pension Liability	66.14%	65.60%	63.49%	63.34%
Covered-Employee Payroll	\$ 76,426,007	\$ 74,543,472	\$ 74,430,436	\$ 73,470,337
Net Pension Liability (Asset) as a Percentage of Covered-Employee Payroll	114.47%	113.47%	116.25%	112.82%

<u>2015</u>	<u>2014</u>	<u>N/A</u>	<u>N/A</u>	<u>N/A</u>	<u>N/A</u>
\$ 5,703,335	\$ 5,558,785				
15,681,899	15,153,572				
0	0				
(1,826,199)	(1,138,351)				
8,261,069	0				
(13,185,825)	(9,846,376)				
(1,113,933)	(864,399)				
104,328	(944,055)				
<u>\$ 13,624,674</u>	<u>\$ 7,919,176</u>				
<u>\$ 203,609,033</u>	<u>\$ 195,689,857</u>				
<u>\$ 217,233,707</u>	<u>\$ 203,609,033</u>				
\$ 3,296,735	\$ 3,223,747				
6,589,957	5,950,944				
2,403,252	2,260,931				
(4,932,969)	16,488,707				
(13,185,825)	(9,846,376)				
(1,113,933)	(864,399)				
(551,946)	(354,166)				
104,328	(944,055)				
<u>\$ (7,390,401)</u>	<u>\$ 15,915,333</u>				
<u>\$ 156,659,396</u>	<u>\$ 140,744,063</u>				
<u>\$ 149,268,995</u>	<u>\$ 156,659,396</u>				
\$ 67,964,712	\$ 46,949,637				
68.71%	76.94%				
\$ 69,367,968	\$ 68,010,789				
97.98%	69.03%				

EXHIBIT XI
Plan B – Schedule of Net Pension Liability

For the Years 2013 – 2019

	<u>2019</u>	<u>2018</u>	<u>2017</u>	<u>2016</u>
Total Pension Liability	\$ 258,352,439	\$ 245,867,981	\$ 236,991,237	\$ 226,092,430
Plan Fiduciary Net Position	<u>170,871,104</u>	<u>161,284,802</u>	<u>150,467,958</u>	<u>143,201,586</u>
Net Pension Liability (Asset)	<u>\$ 87,481,335</u>	<u>\$ 84,583,179</u>	<u>\$ 86,523,279</u>	<u>\$ 82,890,844</u>
Plan Fiduciary Net Position as a Percentage of the Total Pension Liability	66.14%	65.60%	63.49%	63.34%
Covered-Employee Payroll	\$ 76,426,007	\$ 74,543,472	\$ 74,430,436	\$ 73,470,337
Net Pension Liability (Asset) as a Percentage of Covered-Employee Payroll	114.47%	113.47%	116.25%	112.82%

EXHIBIT XII
Plan B – Schedule of Contributions

For the Years 2014 – 2019

	<u>2019</u>	<u>2018</u>	<u>2017</u>	<u>2016</u>
Actuarially Determined Contribution (Determined as of the Prior Fiscal Year) *	\$ 13,285,566	\$ 12,411,566	\$ 10,867,196	\$ 9,593,456
Contributions in Relation to the Actuarially Determined Contribution*	<u>13,336,187</u>	<u>12,387,850</u>	<u>10,677,042</u>	<u>9,441,974</u>
Contribution Deficiency (Excess)	<u>\$ (50,621)</u>	<u>\$ 23,716</u>	<u>\$ 190,154</u>	<u>\$ 151,482</u>
Covered-Employee Payroll	\$ 76,426,007	\$ 74,543,472	\$ 74,430,436	\$ 73,470,337
Contributions as a Percentage of Covered Employee Payroll	17.45%	16.62%	14.34%	12.85%

* Includes contributions from employers and nonemployer contributing entities as well as funds allocated to the Funding Deposit Account. Does not include funds withdrawn from the Funding Deposit Account.

<u>2015</u>	<u>2014</u>	<u>2013</u>	<u>N/A</u>	<u>N/A</u>	<u>N/A</u>
\$ 217,233,707	\$ 203,609,033	\$ 195,689,857			
149,268,995	156,659,396	140,744,063			
<u>\$ 67,964,712</u>	<u>\$ 46,949,637</u>	<u>\$ 54,945,794</u>			
68.71%	76.94%	71.92%			
\$ 69,367,968	\$ 68,010,789	\$ 65,657,313			
97.98%	69.03%	83.69%			

<u>2015</u>	<u>2014</u>	<u>N/A</u>	<u>N/A</u>	<u>N/A</u>	<u>N/A</u>
\$ 9,309,715	\$ 8,235,369				
8,993,209	8,211,875				
<u>\$ 316,506</u>	<u>\$ 23,494</u>				
\$ 69,367,968	\$ 68,010,789				
12.96%	12.07%				

EXHIBIT XIII
Plan B – Schedule of Pension Expense
For the Year Ended June 30, 2019

	Total Pension Liability (a)	Plan Fiduciary Net Position (b)	Net Pension Liability (e) = (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:	\$ 245,867,981	\$ 161,284,802	\$ 84,583,179	\$ 3,809,629	\$ 17,139,418	N/A	N/A
Service Cost	6,469,146		6,469,146			\$ 6,469,146	
Interest on Total Pension Liability	17,839,818		17,839,818			17,839,818	
Changes in Benefit Terms	0		0			0	
Differences Between Expected and Actual Experience with Regard to Economic or Demographic Assumptions	(2,963,047)		(2,963,047)	2,963,047	0		
Current Year Amortization				(2,892,498)	(226,619)	(2,665,879)	
Changes in Assumptions About Future Economic or Demographic Factors or Other Inputs	5,625,363		5,625,363	0	5,625,363		
Current Year Amortization				0	(3,457,716)	3,457,716	
Benefit Payments	(13,132,769)		(13,132,769)			(13,132,769)	
Refunds of Contributions	(1,172,865)		(1,172,865)			(1,172,865)	
Other	(181,188)		(181,188)			(181,188)	
Contributions – Member		3,629,182	(3,629,182)			(3,629,182)	
Contributions – Employer*		10,699,641	(10,699,641)				\$ 10,699,641
Contributions – Nonemployer Contributing Entities*		2,636,546	(2,636,546)				2,636,546
Projected Earnings on Pension Plan Investments		11,797,471	(11,797,471)			(11,797,471)	
Difference Between Projected and Actual Earnings on Pension Plan Investments		(4,002,113)	4,002,113	0	4,002,113		
Current Year Amortization				0	(8,535,782)	8,535,782	
Benefit Payments		(13,132,769)	13,132,769			13,132,769	
Refunds of Contributions		(1,172,865)	1,172,865			1,172,865	
Administrative Expenses		(687,603)	687,603			687,603	
Other		(181,188)	181,188			181,188	
Net Increase (Decrease)	\$ 12,484,458	\$ 9,586,302	\$ 2,898,156	\$ 70,549	\$ (2,592,641)	\$ 18,897,533	\$ 13,336,187
Ending Balance	\$ 258,352,439	\$ 170,871,104	\$ 87,481,335	\$ 3,880,178	\$ 14,546,777	N/A	N/A

For the year ended June 30, 2019, the Collective Pension Expense for the Plan B is \$18,897,533.

* 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 XIV – Schedule A
Plan B – Schedule of Net Pension Liability by Employer
For the Year Ended June 30, 2019

Employer Name	Employer's Proportion from the Prior Year	Employer Contributions	Employer's Proportion	Net Pension Liability at 7.0% Discount Rate	Net Pension Liability Assuming -1% Change in Discount Rate	Net Pension Liability Assuming +1% Change in Discount Rate
Abbeville	2.973478%	\$306,837	2.866963%	\$2,508,058	\$3,342,595	\$1,802,264
Arcadia	0.717874%	89,724	0.838345%	733,395	977,427	527,010
Baldwin	0.268788%	31,758	0.296734%	259,587	345,962	186,536
Basile	0.349792%	31,736	0.296529%	259,408	345,723	186,408
Benton	0.689256%	71,562	0.668647%	584,941	779,576	420,333
Bossier City	14.316360%	1,637,187	15.297225%	13,382,217	17,835,049	9,616,321
Bossier City Marshal	0.029961%	3,108	0.029040%	25,405	33,858	18,255
Boyce	0.320400%	43,407	0.405578%	354,805	472,864	254,959
Brusly	0.584422%	65,431	0.611361%	534,827	712,786	384,321
Campiti	0.179973%	27,329	0.255351%	223,384	297,714	160,522
Carencro	1.307021%	137,427	1.284063%	1,123,315	1,497,090	807,203
Clinton	0.502858%	47,803	0.446652%	390,737	520,752	280,780
Colfax	0.323741%	36,530	0.341322%	298,593	397,948	214,566
Columbia	0.142719%	14,934	0.139537%	122,069	162,686	87,717
Cottonport	0.299645%	26,422	0.246877%	215,971	287,834	155,195
Delhi	0.858098%	94,674	0.884596%	773,856	1,031,351	556,085
Denham Springs	4.271119%	449,289	4.197978%	3,672,447	4,894,426	2,638,982
DeRidder	2.486741%	244,159	2.281325%	1,995,734	2,659,799	1,434,113
Donaldsonville	1.083308%	107,631	1.005661%	879,766	1,172,501	632,190
Duson	0.611522%	61,907	0.578434%	506,022	674,397	363,622
Ferriday	0.518073%	53,930	0.503900%	440,818	587,497	316,768
Folsom	0.220627%	24,798	0.231703%	202,697	270,143	145,656
Fordoche	0.091809%	10,019	0.093614%	81,895	109,145	58,849
Franklinton	1.296643%	114,285	1.067834%	934,155	1,244,989	671,274
Glenmora	0.215943%	24,687	0.230666%	201,790	268,934	145,004
Grayson	0.079079%	6,786	0.063406%	55,468	73,925	39,859
Hodge	0.067205%	3,276	0.030610%	26,778	35,688	19,242
Independence	0.348529%	38,103	0.356019%	311,450	415,083	223,805
Iowa	0.624262%	69,624	0.650539%	569,100	758,464	408,949
Jennings	2.190497%	226,971	2.120727%	1,855,240	2,472,558	1,333,156
Kaplan	1.340526%	138,631	1.295313%	1,133,157	1,510,207	814,275
Kentwood	0.755789%	65,744	0.614286%	537,386	716,197	386,160
Krotz Springs	0.260182%	29,444	0.275113%	240,673	320,755	172,945
Lake Arthur	0.402881%	45,324	0.423489%	370,474	493,746	266,219
Lake Charles	23.557030%	2,523,665	23.580123%	20,628,206	27,492,088	14,823,213
Lake Providence	0.504436%	46,516	0.434627%	380,218	506,732	273,220
Lecompte	0.155368%	24,135	0.225508%	197,277	262,920	141,761
Leesville	1.991868%	226,130	2.112869%	1,848,366	2,463,396	1,328,216
Leonville	0.617622%	62,149	0.580696%	508,001	677,034	365,044
Livingston	0.830570%	89,361	0.834954%	730,429	973,474	524,879
Lutcher	0.769222%	82,296	0.768941%	672,680	896,509	483,381
Madisonville	0.855277%	88,312	0.825152%	721,854	962,045	518,717
Mangham	0.030929%	3,892	0.036365%	31,813	42,398	22,860
Many	0.889485%	95,756	0.894706%	782,701	1,043,139	562,441
Maurice	0.330401%	40,701	0.380294%	332,686	443,385	239,065

EXHIBIT XIV – Schedule A (continued)
Plan B – Schedule of Net Pension Liability by Employer
For the Year Ended June 30, 2019

Employer Name	Employer's Proportion from the Prior Year	Employer Contributions	Employer's Proportion	Net Pension Liability at 7.0% Discount Rate	Net Pension Liability Assuming -1% Change in Discount Rate	Net Pension Liability Assuming +1% Change in Discount Rate
Mermentau	0.018158%	\$0	0.000000%	\$0	\$0	\$0
Morganza	0.176398%	18,929	0.176865%	154,724	206,207	111,183
Napoleonville	0.049932%	4,900	0.045784%	40,052	53,380	28,781
New Llano	0.297741%	29,568	0.276272%	241,686	322,106	173,673
Oak Grove	0.467743%	52,365	0.489278%	428,027	570,450	307,576
Olla	0.215647%	19,690	0.183976%	160,945	214,498	115,653
Patterson	1.477940%	147,391	1.377163%	1,204,761	1,605,636	865,728
Pine Prairie	0.253512%	25,315	0.236533%	206,922	275,774	148,692
Pineville	5.333427%	562,201	5.252983%	4,595,380	6,124,458	3,302,192
Pollock	0.668960%	75,797	0.708217%	619,558	825,711	445,208
Ponchatoula	1.536406%	173,951	1.625329%	1,421,860	1,894,973	1,021,733
Rayne	2.788250%	283,931	2.652938%	2,320,826	3,093,063	1,667,721
Rosepine	0.328782%	39,993	0.373679%	326,899	435,673	234,906
Scott	1.232423%	125,811	1.175528%	1,028,368	1,370,549	738,974
South Central Planning & Development	3.651582%	367,498	3.433755%	3,003,895	4,003,418	2,158,567
St. Francisville	0.879454%	96,863	0.905049%	791,749	1,055,197	568,943
St. Joseph	0.072969%	7,738	0.072301%	63,250	84,296	45,451
St. Martinville	1.742358%	165,473	1.546114%	1,352,561	1,802,616	971,936
Vidalia	5.226637%	603,131	5.635416%	4,929,937	6,570,337	3,542,601
Vivian	0.518114%	46,668	0.436047%	381,460	508,388	274,113
Welsh	0.834175%	87,853	0.820864%	718,103	957,046	516,021
White Castle	0.682708%	72,130	0.673954%	589,584	785,764	423,669
Wisner	0.112157%	13,251	0.123812%	108,312	144,353	77,832
Zwolle	0.173200%	18,673	0.174473%	152,631	203,418	109,679
Grand Total	100.000000%	\$10,702,510	100.000000%	\$87,481,335	\$116,590,094	\$62,863,172

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

EXHIBIT XIV – Schedule B
Plan B – Schedule of Changes in Employer Proportions
For the Year Ended June 30, 2019

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)
Abbeville	\$(90,094)	\$(4,058)	\$(18,256)	\$(75,896)	\$(25,299)
Arcadia	101,898	4,589	20,648	85,839	28,613
Baldwin	23,638	1,065	4,790	19,913	6,638
Basile	(45,052)	(2,029)	(9,129)	(37,952)	(12,651)
Benton	(17,432)	(785)	(3,532)	(14,685)	(4,895)
Bossier City	829,647	37,367	168,115	698,899	232,966
Bossier City Marshal	(779)	(35)	(158)	(656)	(219)
Boyce	72,046	3,245	14,599	60,692	20,231
Brusly	22,786	1,026	4,617	19,195	6,398
Campiti	63,757	2,872	12,919	53,710	17,903
Carencro	(19,419)	(875)	(3,935)	(16,359)	(5,453)
Clinton	(47,541)	(2,141)	(9,633)	(40,049)	(13,350)
Colfax	14,871	670	3,013	12,528	4,176
Columbia	(2,691)	(121)	(545)	(2,267)	(756)
Cottonport	(44,633)	(2,010)	(9,044)	(37,599)	(12,533)
Delhi	22,413	1,009	4,542	18,880	6,293
Denham Springs	(61,865)	(2,786)	(12,536)	(52,115)	(17,372)
DeRidder	(173,747)	(7,826)	(35,207)	(146,366)	(48,789)
Donaldsonville	(65,676)	(2,958)	(13,308)	(55,326)	(18,442)
Duson	(27,987)	(1,261)	(5,671)	(23,577)	(7,859)
Ferriday	(11,988)	(540)	(2,429)	(10,099)	(3,366)
Folsom	9,368	422	1,898	7,892	2,631
Fordoche	1,527	69	309	1,287	429
Franklinton	(193,534)	(8,717)	(39,217)	(163,034)	(54,345)
Glenmora	12,453	561	2,523	10,491	3,497
Grayson	(13,257)	(597)	(2,686)	(11,168)	(3,723)
Hodge	(30,953)	(1,394)	(6,272)	(26,075)	(8,692)
Independence	6,335	285	1,284	5,336	1,779
Iowa	22,226	1,001	4,504	18,723	6,241
Jennings	(59,014)	(2,658)	(11,958)	(49,714)	(16,571)
Kaplan	(38,243)	(1,722)	(7,749)	(32,216)	(10,739)
Kentwood	(119,688)	(5,391)	(24,253)	(100,826)	(33,609)
Krotz Springs	12,629	569	2,559	10,639	3,546
Lake Arthur	17,431	785	3,532	14,684	4,895
Lake Charles	19,533	880	3,958	16,455	5,485
Lake Providence	(59,047)	(2,659)	(11,965)	(49,741)	(16,580)
Lecompte	59,327	2,672	12,022	49,977	16,659
Leesville	102,346	4,610	20,739	86,217	28,739
Leonville	(31,233)	(1,407)	(6,329)	(26,311)	(8,770)
Livingston	3,708	167	751	3,124	1,041
Lutcher	(238)	(11)	(48)	(201)	(67)
Madisonville	(25,481)	(1,148)	(5,163)	(21,466)	(7,155)
Mangham	4,598	207	932	3,873	1,291
Many	4,416	199	895	3,720	1,240
Maurice	42,201	1,901	8,551	35,551	11,850

EXHIBIT XIV – Schedule B (continued)
Plan B – Schedule of Changes in Employer Proportions
For the Year Ended June 30, 2019

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)
Mermentau	\$(15,359)	\$(692)	\$(3,112)	\$(12,939)	\$(4,313)
Morganza	395	18	80	333	111
Napoleonville	(3,509)	(158)	(711)	(2,956)	(985)
New Llano	(18,159)	(818)	(3,680)	(15,297)	(5,099)
Oak Grove	18,215	820	3,691	15,344	5,115
Olla	(26,788)	(1,207)	(5,428)	(22,567)	(7,522)
Patterson	(85,240)	(3,839)	(17,273)	(71,806)	(23,935)
Pine Prairie	(14,361)	(647)	(2,910)	(12,098)	(4,033)
Pineville	(68,042)	(3,065)	(13,788)	(57,319)	(19,106)
Pollock	33,205	1,496	6,728	27,973	9,324
Ponchatoula	75,214	3,388	15,241	63,361	21,120
Rayne	(114,451)	(5,155)	(23,192)	(96,414)	(32,138)
Rosepine	37,975	1,710	7,695	31,990	10,663
Scott	(48,124)	(2,167)	(9,751)	(40,540)	(13,513)
South Central Planning & Development	(184,245)	(8,298)	(37,334)	(155,209)	(51,736)
St. Francisville	21,649	975	4,387	18,237	6,079
St. Joseph	(565)	(25)	(114)	(476)	(159)
St. Martinville	(165,989)	(7,476)	(33,635)	(139,830)	(46,610)
Vidalia	345,758	15,573	70,062	291,269	97,090
Vivian	(69,415)	(3,126)	(14,066)	(58,475)	(19,492)
Welsh	(11,259)	(507)	(2,281)	(9,485)	(3,162)
White Castle	(7,404)	(333)	(1,500)	(6,237)	(2,079)
Wisner	9,858	444	1,998	8,304	2,768
Zwolle	1,077	48	218	907	302
Grand Total	\$0	\$0	\$0	\$0	\$0

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

EXHIBIT XIV – Schedule C
Plan B – Current Year Additions to Deferred Inflows of Resources
For the Year Ended June 30, 2019

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	\$2,023	\$0	\$0	\$50,597
Arcadia	591	0	0	0
Baldwin	209	0	0	0
Basile	209	0	0	25,301
Benton	472	0	0	9,790
Bossier City	10,792	0	0	0
Bossier City Marshal	20	0	0	437
Boyce	286	0	0	0
Brusly	431	0	0	0
Campti	180	0	0	0
Carencro	906	0	0	10,906
Clinton	315	0	0	26,699
Colfax	241	0	0	0
Columbia	98	0	0	1,511
Cottonport	174	0	0	25,066
Delhi	624	0	0	0
Denham Springs	2,962	0	0	34,743
DeRidder	1,609	0	0	97,577
Donaldsonville	709	0	0	36,884
Duson	408	0	0	15,718
Ferriday	355	0	0	6,733
Folsom	163	0	0	0
Fordoche	66	0	0	0
Franklinton	753	0	0	108,689
Glenmora	163	0	0	0
Grayson	45	0	0	7,445
Hodge	22	0	0	17,383
Independence	251	0	0	0
Iowa	459	0	0	0
Jennings	1,496	0	0	33,143
Kaplan	914	0	0	21,477
Kentwood	433	0	0	67,217
Krotz Springs	194	0	0	0
Lake Arthur	299	0	0	0
Lake Charles	16,636	0	0	0
Lake Providence	307	0	0	33,161
Lecompte	159	0	0	0
Leesville	1,491	0	0	0
Leonville	410	0	0	17,541
Livingston	589	0	0	0
Lutcher	542	0	0	134
Madisonville	582	0	0	14,311
Mangham	26	0	0	0
Many	631	0	0	0
Maurice	268	0	0	0

EXHIBIT XIV – Schedule C (continued)
Plan B – Current Year Additions to Deferred Inflows of Resources
For the Year Ended June 30, 2019

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
Mermentau	\$0	\$0	\$0	\$8,626
Morganza	125	0	0	0
Napoleonville	32	0	0	1,971
New Llano	195	0	0	10,198
Oak Grove	345	0	0	0
Olla	130	0	0	15,045
Patterson	972	0	0	47,871
Pine Prairie	167	0	0	8,065
Pineville	3,706	0	0	38,213
Pollock	500	0	0	0
Ponchatoula	1,147	0	0	0
Rayne	1,872	0	0	64,276
Rosepine	264	0	0	0
Scott	829	0	0	27,027
South Central Planning & Development	2,422	0	0	103,473
St. Francisville	639	0	0	0
St. Joseph	51	0	0	317
St. Martinville	1,091	0	0	93,220
Vidalia	3,976	0	0	0
Vivian	308	0	0	38,983
Welsh	579	0	0	6,323
White Castle	475	0	0	4,158
Wisner	87	0	0	0
Zwolle	123	0	0	0
Grand Total	\$70,549	\$0	\$0	\$1,130,229

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

EXHIBIT XIV – Schedule D
Plan B – Current Year Additions to Deferred Outflows of Resources
For the Year Ended June 30, 2019

Employer Name	Differences Between Expected and Actual Experience with Regard to Economic or Demographic Assumptions	Changes in Assumptions About Future Economic or Demographic Factors or Other Inputs	Differences Between Projected and Actual Earnings on Pension Plan Investments	Net Amount Recognized Due to Changes in Proportion
Abbeville	\$(6,497)	\$62,146	\$(129,979)	\$0
Arcadia	(1,900)	18,172	(38,008)	57,226
Baldwin	(672)	6,432	(13,453)	13,275
Basile	(672)	6,428	(13,444)	0
Benton	(1,515)	14,494	(30,314)	0
Bossier City	(34,666)	331,590	(693,526)	465,933
Bossier City Marshal	(66)	629	(1,317)	0
Boyce	(919)	8,791	(18,388)	40,461
Brusly	(1,385)	13,252	(27,717)	12,797
Campti	(579)	5,535	(11,577)	35,807
Carencro	(2,910)	27,834	(58,215)	0
Clinton	(1,012)	9,682	(20,250)	0
Colfax	(774)	7,399	(15,474)	8,352
Columbia	(316)	3,025	(6,326)	0
Cottonport	(559)	5,351	(11,193)	0
Delhi	(2,005)	19,175	(40,105)	12,587
Denham Springs	(9,513)	90,997	(190,322)	0
DeRidder	(5,170)	49,451	(103,428)	0
Donaldsonville	(2,279)	21,799	(45,593)	0
Duson	(1,311)	12,538	(26,224)	0
Ferriday	(1,142)	10,923	(22,845)	0
Folsom	(525)	5,023	(10,505)	5,261
Fordoche	(212)	2,029	(4,244)	858
Franklinton	(2,420)	23,147	(48,412)	0
Glenmora	(523)	5,000	(10,458)	6,994
Grayson	(144)	1,374	(2,875)	0
Hodge	(69)	664	(1,388)	0
Independence	(807)	7,717	(16,141)	3,557
Iowa	(1,474)	14,101	(29,493)	12,482
Jennings	(4,806)	45,970	(96,147)	0
Kaplan	(2,935)	28,078	(58,725)	0
Kentwood	(1,392)	13,316	(27,850)	0
Krotz Springs	(623)	5,963	(12,473)	7,093
Lake Arthur	(960)	9,180	(19,200)	9,789
Lake Charles	(53,437)	511,134	(1,069,045)	10,970
Lake Providence	(985)	9,421	(19,705)	0
Lecompte	(511)	4,888	(10,224)	33,318
Leesville	(4,788)	45,800	(95,790)	57,478
Leonville	(1,316)	12,587	(26,327)	0
Livingston	(1,892)	18,099	(37,854)	2,083
Lutcher	(1,743)	16,668	(34,861)	0
Madisonville	(1,870)	17,886	(37,410)	0
Mangham	(82)	788	(1,649)	2,582
Many	(2,028)	19,394	(40,563)	2,480
Maurice	(862)	8,243	(17,241)	23,701

EXHIBIT XIV – Schedule D (continued)
Plan B – Current Year Additions to Deferred Outflows of Resources
For the Year Ended June 30, 2019

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
Mermentau	\$0	\$0	\$0	\$0
Morganza	(401)	3,834	(8,018)	222
Napoleonville	(104)	992	(2,076)	0
New Llano	(626)	5,989	(12,525)	0
Oak Grove	(1,109)	10,606	(22,182)	10,229
Olla	(417)	3,988	(8,341)	0
Patterson	(3,121)	29,852	(62,436)	0
Pine Prairie	(536)	5,127	(10,724)	0
Pineville	(11,904)	113,866	(238,153)	0
Pollock	(1,605)	15,352	(32,108)	18,649
Ponchatoula	(3,683)	35,231	(73,687)	42,241
Rayne	(6,012)	57,506	(120,275)	0
Rosepine	(847)	8,100	(16,941)	21,327
Scott	(2,664)	25,481	(53,295)	0
South Central Planning & Development	(7,782)	74,432	(155,675)	0
St. Francisville	(2,051)	19,618	(41,032)	12,158
St. Joseph	(164)	1,567	(3,278)	0
St. Martinville	(3,504)	33,514	(70,096)	0
Vidalia	(12,771)	122,156	(255,491)	194,179
Vivian	(988)	9,452	(19,769)	0
Welsh	(1,860)	17,793	(37,215)	0
White Castle	(1,527)	14,609	(30,555)	0
Wisner	(281)	2,684	(5,613)	5,536
Zwolle	(395)	3,782	(7,910)	605
Grand Total	\$(226,619)	\$2,167,647	\$(4,533,669)	\$1,130,229

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

EXHIBIT XIV – Schedule E
Plan B – Allocated Share of Employer Contributions and Pension Expense
For the Year Ended June 30, 2019

Employer Name	Allocated Share of Total Employer Contributions for Fiscal Year 2019	Allocated Share of Nonemployer Contributions for Fiscal Year 2019	Employer's Proportion of Collective Pension Expense
Abbeville	\$306,755	\$75,589	\$541,785
Arcadia	89,700	22,103	158,427
Baldwin	31,749	7,824	56,075
Basile	31,728	7,818	56,037
Benton	71,543	17,629	126,358
Bossier City	1,636,748	403,318	2,890,798
Bossier City Marshal	3,107	766	5,488
Boyce	43,395	10,693	76,644
Brusly	65,413	16,119	115,532
Campiti	27,322	6,732	48,255
Carencro	137,390	33,855	242,656
Clinton	47,790	11,776	84,406
Colfax	36,520	8,999	64,501
Columbia	14,930	3,679	26,369
Cottonport	26,415	6,509	46,654
Delhi	94,649	23,323	167,167
Denham Springs	449,169	110,682	793,314
DeRidder	244,094	60,148	431,114
Donaldsonville	107,602	26,515	190,045
Duson	61,890	15,251	109,310
Ferriday	53,915	13,286	95,225
Folsom	24,791	6,109	43,786
Fordoche	10,016	2,468	17,691
Franklinton	114,254	28,154	201,794
Glenmora	24,680	6,082	43,590
Grayson	6,784	1,672	11,982
Hodge	3,275	807	5,785
Independence	38,093	9,387	67,279
Iowa	69,605	17,152	122,936
Jennings	226,910	55,914	400,765
Kaplan	138,594	34,152	244,782
Kentwood	65,726	16,196	116,085
Krotz Springs	29,436	7,253	51,990
Lake Arthur	45,312	11,165	80,029
Lake Charles	2,522,989	621,701	4,456,062
Lake Providence	46,504	11,459	82,134
Lecompte	24,129	5,946	42,615
Leesville	226,069	55,707	399,280
Leonville	62,132	15,310	109,737
Livingston	89,337	22,014	157,786
Lutcher	82,274	20,273	145,311
Madisonville	88,288	21,756	155,933
Mangham	3,891	959	6,872
Many	95,730	23,589	169,077
Maurice	40,690	10,027	71,866

EXHIBIT XIV – Schedule E (continued)
Plan B – Allocated Share of Employer Contributions and Pension Expense
For the Year Ended June 30, 2019

Employer Name	Allocated Share of Total Employer Contributions for Fiscal Year 2019	Allocated Share of Nonemployer Contributions for Fiscal Year 2019	Employer's Proportion of Collective Pension Expense
Mermentau	\$0	\$0	\$0
Morganza	18,924	4,663	33,423
Napoleonville	4,899	1,207	8,652
New Llano	29,560	7,284	52,209
Oak Grove	52,351	12,900	92,461
Olla	19,685	4,851	34,767
Patterson	147,351	36,310	260,250
Pine Prairie	25,308	6,236	44,699
Pineville	562,050	138,497	992,684
Pollock	75,777	18,672	133,836
Ponchatoula	173,904	42,853	307,147
Rayne	283,855	69,946	501,340
Rosepine	39,982	9,852	70,616
Scott	125,777	30,993	222,146
South Central Planning & Development	367,399	90,533	648,895
St. Francisville	96,837	23,862	171,032
St. Joseph	7,736	1,906	13,663
St. Martinville	165,429	40,764	292,177
Vidalia	602,969	148,580	1,064,955
Vivian	46,655	11,497	82,402
Welsh	87,830	21,642	155,123
White Castle	72,111	17,769	127,361
Wisner	13,247	3,264	23,397
Zwolle	18,668	4,600	32,971
Grand Total	\$10,699,641	\$2,636,546	\$18,897,533

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

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 Employee 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.

Funding Deposit Account – The account in which surplus employer contributions made pursuant to R.S. 11:105, 106 or 107 are deposited. Funds in this account may be used to reduce the unfunded accrued liability, reduce the future normal costs, or to pay all or a portion of future net direct employer contributions.

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.