## CURRAN ACTUARIAL - CONSULTING, LTD.

Information for Financial Reporting June 30, 2022<br>\author{ Municipal Police Employees'<br><br>Retirement System }

December 7, 2022
Board of Trustees
Municipal Police Employees' Retirement System
7722 Office Park Boulevard, Suite 200
Baton Rouge, Louisiana 70809
Ladies and Gentlemen:
This report presents information for financial reporting for the Municipal Police Employees' Retirement System for the fiscal year ending June 30, 2022. 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 Police 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, 2022. 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 is a member of the American Academy of Actuaries and has met the qualification standards of the American Academy of Actuaries to render the actuarial opinions incorporated in this report, and is available to provide further information or answers any questions with respect to the information contained herein.

Sincerely,
CURRAN ACTUARIAL CONSULTING, LTD.

By:


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## PLAN DESCRIPTION

The Municipal Police Employees' Retirement System was established as of July 1, 1973, for the purpose of providing retirement allowances and other benefits as described under R.S. 11:2211 11:2235. The following summary of plan provisions is for general informational purposes only and does not constitute a guarantee of benefits. The provisions contained within this section are as of June 30, 2022.

MEMBERSHIP - All full-time police officers empowered to make arrests, all full-time police officers decommissioned due to illness or injury, empowered by a municipality of the state of Louisiana, and engaged in law enforcement, all individuals in a position as defined in the municipal fire and police civil service system who are employed on a full-time basis by a police department of any municipality of this state, and are under the direction of a chief of police, and are paid from the budget of the applicable police department are required to become members of this retirement system, if they earn at least $\$ 375$ per month excluding state supplemental pay. All elected chiefs of police, whose salary is at least $\$ 100$ per month, all academy recruits who are participating in or awaiting participation in a formal training program, required prior to commission as a municipal police officer, with complete law enforcement office authority, all full-time secretaries to an appointed chief or elected chief of police, and all full-time employees of the system are required to become members of this retirement system. Persons must be under the age of fifty on their date of employment to be eligible for system membership. Certain restrictions to membership apply to those who are receiving disability or regular retirement benefits from another system.

For employees whose first employment making them eligible for membership in the system occurred on or after January 1, 2013, membership will be in the Hazardous Duty Subplan if they are eligible to receive state supplemental pay by virtue of their employment or the Nonhazardous Duty Subplan if they are not eligible for state supplemental pay.

As of June 30, 2022, pension plan membership consisted of the following:
Active plan members 5,527

Inactive plan members entitled to but not yet receiving benefits 2,436
Inactive plan members or beneficiaries currently receiving benefits $\quad \underline{5,006}$
12,969
CONTRIBUTION RATES - The fund is financed by employee and employer contributions together with funds from dedicated insurance premium taxes as allocated by the Public Retirement Systems' Actuarial Committee in accordance with R.S. 11:62, R.S 11:103, and R.S. 22:1476A(3). For employees hired prior to January 1, 2013, the employee contribution rate is at least $7.5 \%$ but not greater than $10 \%$ based on the total contribution expressed as a percentage of payroll after applying all required tax contributions. The employee rate, when such contributions total $25 \%$ or less, is set at $7.5 \%$. The employee rate then increases $0.25 \%$ for each $0.75 \%$ increase in the total rate, and an additional $0.25 \%$ when the rate exceeds $28.75 \%$, subject to a maximum rate of $10 \%$. Regardless of the total contribution rate, members whose earnable compensation is less than or equal to the poverty guidelines issued by the U.S. Department of

Health and Human Services have an employee contribution rate of $7.5 \%$. Where members qualify for a discounted employee contribution rate due to the poverty guidelines, the employer must make up the difference through an increased employer contribution rate. Net direct employer contributions are nine percent $(9.0 \%$ ) of earnable compensation unless the funds allocated from dedicated taxes are insufficient to provide the actuarially required contributions or the actuarially required contributions are less than $9.0 \%$. Members who accrue $100 \%$ of average final compensation prior to July 1, 2021 are not required to contribute to the system once they have enough service to have accrued $100 \%$ of average final compensation, but the employer is required to continue to contribute the employer's contribution until the member retires. For members who enter DROP prior to July 1, 2021, no employee or employer contributions are payable while the member remains in DROP.

For employees hired on or after January 1, 2013 who are members of the Hazardous Duty Subplan, the employee contribution rate is the same as that for employees hired before January 1, 2013. For employees hired on or after January 1, 2013 who are members of the Nonhazardous Duty Subplan, the employee contribution rate is $8 \%$.

CONTRIBUTION REFUNDS - Upon withdrawal from service, members not entitled to a retirement allowance may receive a refund of accumulated contributions. Refunds are payable thirty days after the effective date of withdrawal from service, if the member's employer has submitted all contributions.

## AVERAGE FINAL COMPENSATION -

For employees hired prior to January 1, 2013: The average annual earned compensation of an employee for the highest period of thirty-six successive or joined months of service as an employee.

For employees hired on or after January 1, 2013: The average annual earned compensation of an employee for the highest period of sixty successive or joined months of service as an employee.

The twelve month salaries used to compute the average final compensation are subject to a limit in the rate of increase of $15 \%$ per year with certain exceptions.

## NORMAL RETIREMENT BENEFITS -

For employees hired prior to January 1, 2013: Members with twelve years of creditable service may retire at age fifty-five; members with twenty years of service may retire at age fifty; members with twenty-five years of service may retire regardless of age. The retirement allowance is equal to three and one-third percent of the member's average final compensation multiplied by his years of creditable service, not to exceed one hundred percent of his average final compensation.

For employees hired on or after January 1, 2013 who participate in the Hazardous Duty Subplan: Members with twelve years of creditable service may retire at age fifty-five; members with twenty-five years of service may retire at any age. The retirement allowance is equal to
three percent of the member's average final compensation multiplied by his years of creditable service, not to exceed one hundred percent of his average final compensation. Members in this subplan who retire with thirty or more years of creditable service receive benefits according to a three and one-third percent retirement allowance.

For employees hired on or after January 1, 2013 who participate in the Nonhazardous Duty Subplan: Members with ten years of creditable service may retire at age sixty; members with twenty-five years of creditable service may retire at age fifty-five; members with thirty years of service may retire at any age. The retirement allowance is equal to two and one-half percent of the member's average final compensation multiplied by his years of creditable service, not to exceed one hundred percent of his average final compensation.

## EARLY RETIREMENT -

For employees hired prior to January 1, 2013: Members with twenty or more years of creditable service who leave employment before age fifty may elect to receive early retirement benefits equal to an actuarially reduced accrued normal retirement benefit.

For employees hired on or after January 1, 2013: Members with twenty or more years of creditable service may elect to receive early retirement benefits equal to an actuarially reduced accrued normal retirement benefit.

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

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

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

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

Option 4 - Upon retirement, the member elects to receive a Board approved benefit which is actuarially equivalent to the maximum benefit.

A member may also elect to receive an actuarially reduced benefit which provides for an automatic $21 / 2 \%$ 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.

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

DISABILITY BENEFITS - Any member who has been officially certified as totally disabled solely as the result of injuries sustained in the performance of his official duties, or for any cause, provided the member has a least ten years of creditable service and provided that the disability was incurred while the member was an active contributing member, is entitled to disability benefits.

For employees hired prior to January 1, 2013: Disability retirees will receive a benefit equal to three percent of average final compensation multiplied by the number of years of service, subject to a minimum of $40 \%$ of final compensation and a maximum of $60 \%$ of final compensation. Any disability retiree who is in a coma or paraplegic, who suffers a traumatic physical injury causing damage to the brain or spinal cord, or who is blinded or loses the total use of a limb, solely as a result of injuries sustained in the line of duty will receive a benefit equal to $100 \%$ of average final compensation. Disability retirees who retired with a serviceconnected disability benefit have the option, at normal retirement age, to continue receiving a disability benefit or to convert to receiving their vested retirement benefit. All other disability retirees, at normal retirement age, will receive the greater of their disability retirement benefit or their vested benefit.

For employees hired on or after January 1, 2013 who participate in the Hazardous Duty Subplan: Disability retirees who are disabled in the line of duty or who have 10 years of service credit will receive a benefit equal to two and three-quarters percent of average final compensation multiplied by the number of years of service, subject to a minimum of $33 \%$ of final compensation and a maximum of $55 \%$ of final compensation. Any disability retiree who is in a coma or paraplegic, who suffers a traumatic physical injury causing damage to the brain or spinal cord, or who is blinded or loses the total use of a limb, solely as a result of injuries sustained in the line of duty will receive a benefit equal to $100 \%$ of average final compensation. Disability retirees who retired with a service-connected disability benefit have the option, at normal retirement age, to continue receiving a disability benefit or to convert to receiving their vested retirement benefit. All other disability retirees, at normal retirement age, will receive the greater of their disability retirement benefit or their vested benefit.

For employees hired on or after January 1, 2013 who participate in the Nonhazardous Duty Subplan: Disability retirees who have at least 10 years of service credit will receive a benefit equal to two and one-quarter percent of average final compensation multiplied by the number of years of service, subject to a minimum of $25 \%$ of final compensation and a maximum of $50 \%$ of final compensation. Any disability retiree who is in a coma or paraplegic, who suffers a traumatic physical injury causing damage to the brain or spinal cord, or who is blinded or loses the total use of a limb, solely as a result of injuries sustained in the line of duty will receive a benefit equal to $100 \%$ of average final compensation. At normal retirement age, disability retirees will receive the greater of their disability retirement benefit or their vested benefit.

SURVIVOR BENEFITS - Benefits are payable to survivors of any active contributing member who dies before retirement, or disability retirees who die after retirement as follows.

For employees hired prior to January 1, 2013: If he leaves a surviving spouse, she will receive an annual benefit equal to $31 / 3 \%$ of the deceased member's average final compensation multiplied by his total years of creditable service; however, in no event is the annual benefit less than $40 \%$ nor more than $60 \%$ of the deceased member's average final compensation. If the surviving spouse remarries, the benefits shall cease unless the remarriage occurs after age fiftyfive. If the member dies as a result of injuries sustained in the line of duty, the surviving spouse receives a benefit equal to $100 \%$ of average final compensation, which shall not cease due to remarriage, less any benefits payable to surviving children. Unmarried children of the deceased member who are under the age of eighteen years are entitled to the greater of $\$ 200$ per month or $10 \%$ of average final compensation (not to exceed $100 \%$ of average final compensation when combined with the surviving spouse's benefit) until reaching the age of eighteen, or until the age of twenty-three, assuming they remain unmarried, if enrolled full-time in an institution of higher learning, high school, or vocational-technical school, unless the surviving child is physically handicapped or mentally retarded in which case the benefit is payable regardless of age. If a deceased member dies leaving no surviving spouse, but at least one minor child, each child is entitled to receive forty percent of the deceased's average final compensation, not to exceed an aggregate of sixty percent of average final compensation, subject to the same age restrictions as in the case of a surviving spouse with minor children. If a member dies after he is eligible for retirement but before actual retirement, his surviving spouse will be paid the greater of the surviving spouse benefits detailed above, or an automatic option 2 benefit. Members who have terminated employment with at least twelve years of service credit are eligible for the benefits detailed in this paragraph.

For employees hired on or after January 1, 2013 who participate in the Hazardous Duty Subplan: The surviving spouse of a deceased active contributing member or disability retiree with at least ten years of creditable service not killed in the line of duty will receive an annual benefit equal to the benefit calculated using the regular retirement formula; however, in no event is the annual benefit less than $33 \%$ nor more than $55 \%$ of the deceased member's average final compensation. If the surviving spouse remarries, the benefits shall cease unless the remarriage occurs after age sixty. If the member dies as a result of injuries sustained in the line of duty, the surviving spouse receives a benefit equal to $100 \%$ of average final compensation, which shall not cease due to remarriage, less any benefits payable to surviving children. Unmarried children of the deceased member who are under the age of eighteen years are entitled to the greater of \$200 per month or $10 \%$ of average final compensation (not to exceed $100 \%$ of average final compensation when combined with the surviving spouse's benefit) until reaching the age of eighteen, or until the age of twenty-three, assuming they remain unmarried, if enrolled full-time in an institution of higher learning, high school, or vocational-technical school, unless the surviving child is physically handicapped or mentally retarded in which case the benefit is payable regardless of age. If a deceased member dies leaving no surviving spouse, but at least one minor child, each child is entitled to receive twenty-five percent of the deceased's average final compensation, not to exceed an aggregate of fifty percent of average final compensation, subject to the same age restrictions as in the case of a surviving spouse with minor children. If a member dies after he is eligible for retirement but before actual retirement, his surviving spouse will be paid the greater of the surviving spouse benefits detailed above, or an automatic option 2 benefit. Members who have terminated employment with at least twelve years of service credit are eligible for the benefits detailed in this paragraph.

For employees hired on or after January 1, 2013 who participate in the Nonhazardous Duty Subplan: The surviving spouse of a deceased active contributing member or disability retiree with at least ten years of creditable service not killed in the line of duty will receive an annual benefit equal to the benefit calculated using the regular retirement formula; however, in no event is the annual benefit less than $25 \%$ nor more than $50 \%$ of the deceased member's average final compensation. If the surviving spouse remarries, the benefits shall cease unless the remarriage occurs after age sixty. If the member dies as a result of injuries sustained in the line of duty, the surviving spouse receives a benefit equal to $100 \%$ of average final compensation, which shall not cease due to remarriage, less any benefits payable to surviving children. Unmarried children of the deceased member who are under the age of eighteen years are entitled to the greater of $\$ 200$ per month or $10 \%$ of average final compensation (not to exceed $100 \%$ of average final compensation when combined with the surviving spouse's benefit) until reaching the age of eighteen, or until the age of twenty-three, assuming they remain unmarried, if enrolled full-time in an institution of higher learning, high school, or vocational-technical school, unless the surviving child is physically handicapped or mentally retarded in which case the benefit is payable regardless of age. If a deceased member dies leaving no surviving spouse, but at least one minor child, each child is entitled to receive twenty percent (twenty-five percent in the case of one minor child) of the deceased's average final compensation, not to exceed an aggregate of fifty percent of average final compensation, subject to the same age restrictions as in the case of a surviving spouse with minor children. If a member dies after he is eligible for retirement but before actual retirement, his surviving spouse will be paid the greater of the surviving spouse benefits detailed above, or an automatic option 2 benefit. Members who have terminated employment with at least twelve years of service credit are eligible for the benefits detailed in this paragraph.

DEFERRED RETIREMENT OPTION PLAN - In lieu of terminating employment and accepting a service retirement allowance, any member of the system who is eligible to receive a regular retirement allowance may elect to participate in the Deferred Retirement Option Plan for up to thirty-six months and defer the receipt of benefits. Upon commencement of participation in the plan, membership in the system terminates and neither the employee nor employer contributions are payable, except that for employees who commence participation in the plan on or after July 1, 2021, employer contributions shall continue to be payable. Compensation and creditable service will remain as they existed on the effective date of commencement of participation in the plan. The monthly retirement benefits that would have been payable, had the member elected to cease employment and receive a service retirement allowance, are paid into the deferred retirement option plan account. Upon termination of employment at the end of the specified period of participation, a participant in the program may receive, at his option, a lump sum payment from the account equal to the payments to the account, or a true annuity based upon his account, or he may elect any other method of payment if approved by the Board of Trustees. The monthly benefits that were being paid into the fund during the period of participation will begin to be paid to the retiree. If employment is not terminated at the end of the thirty-six months, payments into the account cease and the member resumes active contributing membership in the system. Such members may accumulate an additional benefit for service rendered after completion of the Deferred Retirement Option Plan. If the participant dies during the period of participation in the program, a lump sum payment equal to his account balance is paid to his named beneficiary or, if none, to his estate; in addition, normal survivor benefits are payable to survivors of retirees.

COST OF LIVING INCREASES - Act 360 of 2022 removed MPERS from R.S. 11:243, R.S. 11:246, R.S. 11:107.2, and repealed R.S. 11:2225(A)(7) and enacted R.S. 11:2225.5. In addition, it created a Funding Deposit Account for the accumulation of additional employer contributions dedicated to the funding of future cost-of-living increases. Under this statute, funding for additional benefits for retirees, survivors, and beneficiaries in years following 2022 may only be provided from the funding deposit account and only when sufficient funds are available to fully offset the present value of the additional benefits offered.

The funding deposit account may be credited with up to $0.85 \%$ of plan payroll in any year in which the Board of Trustees elects to require that employers contribute an amount in excess of the rate determined under R.S. 11:103. In such years as the Board sets the employer contribution rate above the rate determined under R.S. 11:103 (the minimum net direct actuarially determined employer contribution rate) for the purpose of funding additional benefits for retirees, survivors, and beneficiaries, a contribution to the Funding Deposit Account will be determined within the system's actuarial valuation. The funds in the account shall earn interest annually at the board approved valuation interest rate. The account balance shall not be considered system assets for the purpose of computing the employer contribution rate under R.S. 11:103.
R.S. 11:2225.5(F) enumerates the framework that the Board of Trustees may use in providing additional benefits for retirees, survivors, and beneficiaries from the Funding Deposit Account. The Board may provide a nonrecurring lump sum payment (no more frequently than once in each three-year period) or a permanent benefit increase. Additional benefits may be defined based upon the original or current benefit. The Board may set a minimum age or minimum period (no less than one year) since benefit commencement for determining eligibility to receive the additional benefit. Permanent benefit increases may not exceed 3\% of the benefit (whether original benefit or current benefit).

## 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 DROP participants and retirees detailing dates of birth of retirees and beneficiaries, as well as option categories and benefit amounts, was provided in like manner. In addition, data was supplied on former employees who are vested or who have contributions remaining on deposit.

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

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

## ACCOUNT BALANCES

Present assets of the system as of June 30, 2022 attributable to:

| Annuity Savings Fund | 267,105,685 |
| :--- | ---: | ---: |
| Annuity Reserve Fund | $1,878,627,445$ |
| Pension Accumulation Fund | $194,404,724$ |
| DROP Accounts | $136,325,607$ |
| Initial Benefit Option Accounts | $1,854,233$ |
| Total Net Position | $\$ 2,478,317,694$ |

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

## 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, 2022 and were based on June 30, 2022 data. The current year actuarial assumptions utilized for this report are based on the assumptions used in the June 30, 2022 actuarial funding valuation, which were based on results of an actuarial experience study for the period July 1, 2014 - June 30, 2019, unless otherwise specified in this report. The assumptions are listed in the back of June 30, 2022 actuarial funding valuation report. All assumptions selected were determined to be reasonable and represent our expectations of future experience for the fund.


MORTALITY RATES - Mortality assumptions were based on the above mentioned experience study. A change was made to full generational mortality which combines the use of a base mortality table with appropriate mortality improvement scales. In order to set the base mortality table, actual plan mortality experience was assigned a credibility weighting and combined with a standard table to produce current levels of mortality. For employees, the Pub-2010 Public Retirement Plans Mortality Table for Safety Below-Median Employees multiplied by $115 \%$ for males and $125 \%$ for females, each with full generational projection using the MP2019 scale was used. For annuitants and beneficiaries, the Pub-2010 Public Retirement Plans Mortality Table for Safety Below-Median Healthy Retirees multiplied by $115 \%$ for males and $125 \%$ for females, each with full generational projection using the MP2019 scale was used. For disabled lives, the Pub-2010 Public Retirement Plans Mortality Table for Safety Disabled Retirees multiplied by $105 \%$ for males and $115 \%$ for females, each with full generational projection using the MP2019 scale was used.

DISCOUNT RATE - The long-term expected rate of return selected for this report by the fund was $6.75 \%$. The projection of cash flows used to determine the discount rate assumes that contributions from plan members will be made at the current contribution rates and that contributions from the participating employers and non-employer contributing entities will be made at actuarially determined contribution rates, which are calculated in accordance with relevant statutes and approved by the Board of Trustees and the Public Retirement Systems' Actuarial Committee. Based on these assumptions and the other assumptions and methods as specified in this report, the pension plan's fiduciary net position was projected to be available to make all projected future benefit payments of current plan members. Therefore, the long-term expected rate of return on pension plan investments was applied to all periods of projected benefit payments to determine the total pension liability. Thus, the discount rate used to measure the total pension liability was $6.75 \%$. For Fiscal 2021, the discount rate used was $6.75 \%$.

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

The Expected Remaining Service Lives (ERSL) for current and prior years is:

| Beginning <br> of Year | ERSL <br> (in years) |
| :---: | :---: |
| 2022 | 4 |
| 2021 | 4 |

POST-EMPLOYMENT BENEFIT CHANGES - Based upon Act 360 of the 2022 Regular Session, the Municipal Police Employees' Retirement System may only provide future COLAs in years where the balance in the Funding Deposit Account is sufficient to fund the COLA. The Funding Deposit Account can only be funded through employer contributions set by the Board in excess of the Minimum Recommended Net Direct Employer Contribution Rate. Because future COLAs must be prefunded, no future COLAs were included in the determination of the present value of future benefits or actuarial accrued liability.

## NET PENSION LIABILTY AND PENSION EXPENSE

The components of the net pension liability of the retirement system as of June 30, 2022, are as follows:

| Pension Liability for Active Members | \$ | 1,456,509,758 |
| :---: | :---: | :---: |
| Pension Liability for Terminated Members |  | 66,424,705 |
| Pension Liability for Retirees \& Survivors |  | 1,977,560,756 |
| Total Pension Liability | \$ | 3,500,495,219 |
| Plan Fiduciary Net Position |  | 2,478,317,694 |
| Net Pension Liability | \$ | 1,022,177,525 |

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

For the year ended June 30, 2022, the Collective Pension Expense for the system is \$174,996,935.

## SENSITIVITY TO CHANGES IN THE DISCOUNT RATE

The following presents the net pension liability of the system calculated using the discount rate of $6.75 \%$, as well as what the system's net pension liability would be if it were calculated using a discount rate that is one percentage point lower (5.75\%) or one percentage point higher ( $7.75 \%$ ) than the current rate (assuming all other assumptions remain unchanged):

|  | Current |  |  |
| :---: | :---: | :---: | :---: |
|  | $\begin{gathered} 1 \% \text { Decrease } \\ (5.75 \%) \\ \hline \end{gathered}$ | $\begin{gathered} \text { Discount Rate } \\ (6.75 \%) \end{gathered}$ | $\begin{gathered} 1 \% \text { Increase } \\ (7.75 \%) \\ \hline \end{gathered}$ |
| Net Pension Liability | \$1,430,85 | \$1,022,17 | \$680,798,381 |

## EXHIBITS

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## EXHIBIT I <br> Statement of Fiduciary Net Position

as of June 30, 2022 and 2021

## Current Assets:

Cash \& Cash Equivalents in Banks
Contributions Receivable
Accrued Interest and Dividends
Investments Receivable
Prepaid Expenses
TOTAL CURRENT ASSETS
Property, Plant \& Equipment
Investments:
Cash \& Cash Equivalents
Equities
Fixed Income
Real Estate
Alternative Investments
DROP Account Assets (Outside System Portfolio)
Collateral - Securities Lending Program
Other Investments
TOTAL INVESTMENTS
DEFERRED OUTFLOWS OF RESOURCES
TOTAL ASSETS

Current Liabilities:
Accounts Payable
Benefits Payable
Refunds Payable
Investments Payable
Obligations - Security Lending
Other Postemployment Benefits
Other Current Liabilities
TOTAL CURRENT LIABILITIES
DEFERRED INFLOWS OF RESOURCES
TOTAL LIABILITIES
FIDUCIARY NET POSITION

| 2022 |  | 2021 |  |
| :---: | :---: | :---: | :---: |
| \$ | 20,581,743 | \$ | 19,528,588 |
|  | 9,586,014 |  | 10,212,426 |
|  | 4,395,732 |  | 4,451,238 |
|  | 603,591 |  | 1,571,029 |
|  | 0 |  | 852 |
| \$ | 35,167,080 | \$ | 35,764,133 |
| \$ | 4,719,332 | \$ | 4,880,784 |


| $\$$ | $23,942,785$ |  | $\$ 30,948,167$ |  |
| :--- | ---: | :--- | :--- | ---: |
|  | $1,244,852,383$ |  | $1,576,695,732$ |  |
|  | $703,182,511$ |  | $794,028,996$ |  |
|  | $241,308,723$ |  | $177,718,487$ |  |
|  | $200,928,206$ |  | $173,084,655$ |  |
|  | $31,325,582$ |  |  | 0 |
|  | $6,665,222$ |  | $8,745,814$ |  |
| $\$$ | 0 |  | $\$$ | $29,307,321$ |
|  | $2,452,205,412$ |  | $\$$ | $2,790,529,172$ |


| $\$$ | 603,618 |  | 622,542 |  |
| :--- | :--- | :--- | :--- | ---: |
|  |  | $2,492,695,442$ |  | $\$ 2,831,796,631$ |


| $\$$ | 487,347 | $\$$ | $1,005,506$ |
| :--- | ---: | :--- | ---: |
|  | 66,851 |  | 66,851 |
|  | 406,017 |  | 338,706 |
|  | $3,022,438$ |  | $1,491,713$ |
|  | $6,665,222$ |  | $8,745,814$ |
|  | $2,239,201$ |  | $1,849,074$ |
|  | 708,747 |  | 971,638 |
|  | $13,595,823$ |  | $\$$ |


| \$ | 781,925 | \$ | 353,602 |
| :---: | :---: | :---: | :---: |
| \$ | 14,377,748 | \$ | 14,822,904 |
| \$ | 2,478,317,694 | \$ | 2,816,973,727 |

## EXHIBIT II <br> Statement of Changes in Fiduciary Net Position

For the Year Ended June 30, 2022
2022

## BEGINNING OF YEAR FIDUCIARY NET POSITION

Income:

| Regular Member Contributions | $\$$ | $29,701,135$ |
| :--- | ---: | ---: |
| Regular Employer Contributions |  | $9,970,347$ |
| Irregular Contributions | 310,056 |  |
| Insurance Premium Taxes |  | $22,245,182$ |
| Other Income | 104,571 |  |
| TOTAL CONTRIBUTIONS |  | $\$ 144,331,291$ |

Net Depreciation of Fair Value of Investments
Dividends, Interest and Recurring Income
\$ $(314,008,068)$
Miscellaneous Investment Income
31,435,528
Investment Expense
NET MARKET INVESTMENT INCOME
43,396

NET MARKET INVESTMENT INCOME
TOTAL INCOME
$\$(145,754,809)$

## Expenses:

Retirement Annuity Benefits
\$ 165,826,982
DROP Disbursements
13,991,842
Refunds of Contributions
Funds Transferred to Other Systems
6,717,696
Other Post-Employment Benefits
3,467,534
Administrative Expenses
TOTAL EXPENSES
NET MARKET INCOME (INCOME - EXPENSES)
$\$(338,656,033)$
END OF YEAR FIDUCIARY NET POSITION
\$ 2,478,317,694
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## EXHIBIT III Schedule of Changes in Net Pension Liability and Related Ratios

For the Years 2014-2022

|  |  | 2022 |  | 2021 |  | 2020 |  | 2019 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total Pension Liability: |  |  |  |  |  |  |  |  |
| Service Cost | \$ | 59,103,304 | \$ | 58,204,002 |  | \$ 57,890,624 |  | \$ 55,682,425 |
| Interest |  | 223,822,226 |  | 219,076,341 |  | 221,341,661 |  | 214,556,499 |
| Changes of Benefit Terms |  | 50,408,907 |  | 0 |  | 0 |  | 0 |
| Differences Between Expected and Actual Experience |  | 6,721,815 |  | $(1,771,420)$ |  | $(29,781,524)$ |  | $(788,461)$ |
| Changes of Assumptions |  | 0 |  | 70,518,842 |  | $(30,411,618)$ |  | 24,575,373 |
| Benefit Payments |  | $(179,818,824)$ |  | $(170,688,991)$ |  | $(164,986,083)$ |  | $(159,186,593)$ |
| Refunds of Member Contributions |  | $(6,717,696)$ |  | $(4,511,520)$ |  | $(3,885,219)$ |  | $(4,195,787)$ |
| Other |  | $(3,052,907)$ |  | $(1,772,891)$ |  | $(1,643,264)$ |  | (5,375,320) |
| Net Change in Total Pension Liability | \$ | 150,466,825 |  | 169,054,363 |  | \$ 48,524,577 |  | \$ 125,268,136 |
| Total Pension Liability - Beginning |  | 3,350,028,394 |  | \$3,180,974,031 |  | \$3,132,449,454 |  | \$3,007,181,318 |
| Total Pension Liability - Ending (a) |  | 3,500,495,219 |  | \$3,350,028,394 |  | \$3,180,974,031 |  | \$3,132,449,454 |
| Plan Fiduciary Net Position: |  |  |  |  |  |  |  |  |
| Contributions - Member | \$ | 29,701,135 |  | 29,597,518 |  | \$ 30,264,864 |  | \$ 30,427,910 |
| Contributions - Employer |  | 91,970,347 |  | 102,976,834 |  | 100,615,513 |  | 100,818,492 |
| Contributions - Nonemployer Contributing Entities |  | 22,245,182 |  | 22,347,331 |  | 21,797,215 |  | 20,587,174 |
| Net Investment Income |  | (290,086,100) |  | 584,755,070 |  | 52,492,225 |  | 81,329,838 |
| Benefit Payments |  | (179,818,824) |  | $(170,688,991)$ |  | $(164,986,083)$ |  | $(159,186,593)$ |
| Refunds of Member Contributions |  | $(6,717,696)$ |  | $(4,511,520)$ |  | $(3,885,219)$ |  | $(4,195,787)$ |
| Administrative Expenses |  | $(2,897,170)$ |  | $(2,470,601)$ |  | $(2,196,255)$ |  | $(1,898,939)$ |
| Other |  | $(3,052,907)$ |  | $(1,772,891)$ |  | $(1,643,264)$ |  | (5,375,320) |
| Net Change in Plan Fiduciary Net Position |  | (338,656,033) |  | 560,232,750 |  | \$ 32,458,996 |  | \$ 62,506,775 |
| Plan Fiduciary Net Position - Beginning |  | 2,816,973,727 |  | \$2,256,740,977 |  | \$2,224,281,981 |  | \$2,161,775,206 |
| Plan Fiduciary Net Position - Ending (b) |  | 2,478,317,694 |  | $\underline{\text { 2,816,973,727 }}$ |  | \$2,256,740,977 |  | \$2,224,281,981 |
| Net Pension Liability (Asset) - Ending (a) - (b) |  | 1,022,177,525 |  | \$ 533,054,667 |  | \$ 924,233,054 |  | \$ 908,167,473 |
| Plan Fiduciary Net Position as a Percentage of the Total Pension Liability |  | 70.80\% |  | 84.09\% |  | 70.94\% |  | 71.01\% |
| Covered Payroll | \$ | 309,144,024 |  | 305,116,545 |  | \$ 309,586,194 |  | \$ 312,615,479 |
| Net Pension Liability (Asset) as a Percentage of Covered Payroll |  | 330.65\% |  | 174.71\% |  | 298.54\% |  | 290.51\% |


| 2018 | 2017 |  | 2016 |  | 2015 |  | 2014 |  | N/A |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| \$ 54,455,139 | \$ | 50,897,473 | \$ | 48,835,622 | \$ | 43,010,879 |  | \$ 44,231,463 |  |
| 211,934,847 |  | 205,008,038 |  | 198,685,578 |  | 186,254,517 |  | 178,359,489 |  |
| 0 |  | 0 |  | 0 |  | 0 |  | 38,929,984 |  |
| $(54,697,789)$ |  | 7,622,189 |  | (8,714,512) |  | $(9,412,440)$ |  | (14,670,717) |  |
| 38,696,875 |  | 52,448,263 |  | 0 |  | 91,142,323 |  | $(225,724)$ |  |
| $(153,120,060)$ |  | $(151,553,474)$ |  | $(148,169,159)$ |  | (140,940,357) |  | $(127,348,774)$ |  |
| $(4,396,691)$ |  | $(4,217,420)$ |  | $(4,142,582)$ |  | $(4,257,860)$ |  | $(4,503,123)$ |  |
| $(3,755,615)$ |  | $(2,280,589)$ |  | $(2,827,581)$ |  | $(1,951,961)$ |  | $(1,520,753)$ |  |
| \$ 89,116,706 | \$ | 157,924,480 | \$ | 83,667,366 | \$ | 163,845,101 |  | \$ 113,251,845 |  |
| \$2,918,064,612 |  | 2,760,140,132 |  | 2,676,472,766 |  | 2,512,627,665 |  | \$2,399,375,820 |  |
| \$3,007,181,318 |  | 2,918,064,612 |  | 2,760,140,132 |  | 2,676,472,766 |  | \$2,512,627,665 |  |
| $\begin{array}{ll} \$ & 28,725,678 \\ 90,835,597 \end{array}$ | \$ | $\begin{aligned} & 29,175,452 \\ & 94,847,073 \end{aligned}$ | \$ | $\begin{aligned} & 27,278,823 \\ & 82,720,635 \end{aligned}$ | \$ | $\begin{aligned} & 26,117,636 \\ & 84,324,128 \end{aligned}$ |  | $\begin{aligned} & 25,922,508 \\ & 82,259,694 \end{aligned}$ |  |
| 19,733,532 |  | 19,090,190 |  | 18,605,064 |  | 17,704,000 |  | 16,628,926 |  |
| 141,544,619 |  | 238,535,243 |  | $(42,215,916)$ |  | 26,639,525 |  | 296,633,966 |  |
| $(153,120,060)$ |  | $(151,553,474)$ |  | $(148,169,159)$ |  | (140,940,357) |  | $(127,348,774)$ |  |
| $(4,396,691)$ |  | $(4,217,420)$ |  | $(4,142,582)$ |  | $(4,257,860)$ |  | $(4,503,123)$ |  |
| $(2,814,163)$ |  | $(1,432,563)$ |  | $(1,468,182)$ |  | $(1,577,279)$ |  | $(1,585,760)$ |  |
| $(3,755,615)$ |  | $(2,280,589)$ |  | $(2,827,581)$ |  | $(1,951,961)$ |  | $(1,520,753)$ |  |
| \$ 116,752,897 | \$ | 222,163,912 | \$ | $(70,218,898)$ | \$ | 6,057,832 |  | \$ 286,486,684 |  |
| \$2,045,022,309 |  | 1,822,858,397 |  | 1,893,077,295 |  | 1,887,019,463 |  | 1,600,532,779 |  |
| \$2,161,775,206 |  | 2,045,022,309 |  | 1,822,858,397 |  | 1,893,077,295 |  | \$1,887,019,463 |  |
| \$ 845,406,112 | \$ | 873,042,303 | \$ | 937,281,735 | \$ | 783,395,471 |  | \$ 625,608,202 |  |
| 71.89\% |  | 70.08\% |  | 66.04\% |  | 70.73\% |  | 75.10\% |  |
| \$ 295,400,315 | \$ | 298,448,940 | \$ | 280,124,060 | \$ | 267,525,787 |  | \$ 265,182,766 |  |
| 292.53\% |  | 334.60\% |  | 292.83\% |  | 235.92\% |  | 296.10\% |  |

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## Curran Actuarial Consulting

## EXHIBIT IV Schedule of Net Pension Liability

For the Years 2013-2022

|  | 2022 | 2021 | 2020 | 2019 |
| :---: | :---: | :---: | :---: | :---: |
| Total Pension Liability | \$3,500,495,219 | \$3,350,028,394 | \$3,180,974,031 | \$3,132,449,454 |
| Plan Fiduciary Net Position | 2,478,317,694 | 2,816,973,727 | 2,256,740,977 | 2,224,281,981 |
| Net Pension Liability (Asset) | \$1,022,177,525 | \$ 533,054,667 | \$ 924,233,054 | \$ 908,167,473 |
| Plan Fiduciary Net Position as a Percentage of the Total Pension Liability | 70.80\% | 84.09\% | 70.94\% | 71.01\% |
| Covered Payroll | \$ 309,144,024 | \$ 305,116,545 | \$ 309,586,194 | \$ 312,615,479 |
| Net Pension Liability (Asset) as a Percentage of Covered Payroll | 330.65\% | 174.71\% | 298.54\% | 290.51\% |

## EXHIBIT V

Schedule of Contributions
For the Years 2014-2022

|  | 2022 |  | 2021 |  | 2020 |  | 2019 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Actuarially Determined Contribution (Determined as of the Prior Fiscal Year) * | \$ | 114,215,529 | \$ | 125,324,165 | \$ | 122,412,728 | \$ | 121,405,666 |
| Contributions in Relation to the Actuarially Determined Contribution * |  | 114,215,529 |  | 125,324,165 |  | 122,412,728 |  | 121,405,666 |
| Contribution Deficiency (Excess) | \$ | 0 | \$ | 0 | \$ | 0 | \$ | 0 |
| Covered Payroll | \$ | 309,144,024 | \$ | 305,116,545 | \$ | 309,586,194 | \$ | 312,615,479 |
| Contributions as a Percentage of Covered Payroll |  | 36.95\% |  | 41.07\% |  | 39.54\% |  | 38.84\% |

* Includes contributions from employers and nonemployer contributing entities.

| 2018 | 2017 | 2016 | 2015 | 2014 | 2013 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| \$3,007,181,318 | \$2,918,064,612 | \$2,760,140,132 | \$2,676,472,766 | \$2,512,627,665 | \$2,399,375,820 |
| 2,161,775,206 | 2,045,022,309 | 1,822,858,397 | 1,893,077,295 | 1,887,019,463 | 1,600,532,779 |
| \$ 845,406,112 | \$ 873,042,303 | \$ 937,281,735 | \$ 783,395,471 | \$ 625,608,202 | \$ 798,843,041 |
| 71.89\% | 70.08\% | 66.04\% | 70.73\% | 75.10\% | 66.71\% |
| \$ 295,400,315 | \$ 298,448,940 | \$ 280,124,060 | \$ 267,525,787 | \$ 265,182,766 | \$ 269,791,474 |
| 286.19\% | 292.53\% | $334.60 \%$ | 292.83\% | 235.92\% | 296.10\% |
| 2018 | 2017 | 2016 | 2015 | 2014 | N/A |


| \$ | 110,569,129 | \$ | 113,937,263 | \$ | 101,325,699 | \$ | 102,028,128 | \$ | 98,888,620 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 110,569,129 |  | 113,937,263 |  | 101,325,699 |  | 102,028,128 |  | 98,888,620 |  |
| \$ | 0 | \$ | 0 | \$ | 0 | \$ | 0 | \$ | 0 |
| \$ | 295,400,315 | \$ | 298,448,940 | \$ | 280,124,060 | \$ | 267,525,787 | \$ | 265,182,766 |
|  | 37.43\% |  | 38.18\% |  | 36.17\% |  | 38.14\% |  | 37.29\% |

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## Curran Actuarial Consulting

## EXHIBIT VI <br> Schedule of Pension Expense

For the Year Ended June 30, 2022


For the year ended June 30, 2022, the Collective Pension Expense for the system is $\$ 174,996,935$.

[^0]
# EXHIBIT VII - Schedule A Schedule of Net Pension Liability by Employer 

For the Year Ended June 30, 2022

$\left.\begin{array}{lrrrrr} & & & & \begin{array}{c}\text { Net Pension } \\ \text { Liability }\end{array} \\ \begin{array}{lll}\text { Net Pension } \\ \text { Liability }\end{array} \\ \text { Assuming }\end{array}\right]$

# EXHIBIT VII - Schedule A (continued) Schedule of Net Pension Liability by Employer 

For the Year Ended June 30, 2022

| Employer Name | Employer's Proportion from the Prior Year | Employer Contributions | Employer's Proportion | Net Pension Liability at 6.750\% Discount Rate | Net Pension Liability Assuming -1\% Change in Discount Rate | Net Pension Liability Assuming +1\% Change in Discount Rate |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Golden Meadow | 0.054928\% | \$58,053 | 0.063209\% | \$646,108 | \$904,428 | \$430,326 |
| Gonzales | 1.029923\% | \$968,149 | 1.054144\% | \$10,775,223 | \$15,083,249 | \$7,176,595 |
| Gramercy | 0.089291\% | \$83,523 | 0.090942\% | \$929,589 | \$1,301,246 | \$619,132 |
| Greenwood | 0.142774\% | \$140,537 | 0.153020\% | \$1,564,136 | \$2,189,491 | \$1,041,758 |
| Gretna | 1.708110\% | \$1,459,412 | 1.589043\% | \$16,242,840 | \$22,736,866 | \$10,818, 179 |
| Grosse Tete | 0.015733\% | \$14,280 | 0.015548\% | \$158,928 | \$222,469 | \$105,851 |
| Gueydan | 0.000000\% | \$6,371 | 0.006937\% | \$70,908 | \$99,258 | \$47,227 |
| Hammond | 1.465422\% | \$1,349,624 | 1.469503\% | \$15,020,929 | \$21,026,425 | \$10,004,353 |
| Harahan | 0.334287\% | \$258,228 | 0.281165\% | \$2,874,005 | \$4,023,057 | \$1,914,167 |
| Haughton | 0.164895\% | \$151,646 | 0.165116\% | \$1,687,779 | \$2,362,567 | \$1,124,107 |
| Haynesville | 0.080346\% | \$75,742 | 0.082470\% | \$842,990 | \$1,180,024 | \$561,454 |
| Hodge | 0.003577\% | \$19,763 | 0.021518\% | \$219,952 | \$307,891 | \$146,494 |
| Homer | 0.079696\% | \$57,935 | 0.063081\% | \$644,800 | \$902,596 | \$429,454 |
| Houma | 1.504670\% | \$1,408,610 | 1.533728\% | \$15,677,423 | \$21,945,390 | \$10,441,595 |
| Independence | 0.077705\% | \$75,666 | 0.082387\% | \$842,141 | \$1,178,837 | \$560,889 |
| Iowa | 0.110920\% | \$113,693 | 0.123792\% | \$1,265,374 | \$1,771,281 | \$842,774 |
| Jackson | 0.028570\% | \$16,828 | 0.018323\% | \$187,294 | \$262,175 | \$124,743 |
| Jeanerette | 0.082673\% | \$71,110 | 0.077426\% | \$791,431 | \$1,107,852 | \$527,115 |
| Jena | 0.060033\% | \$52,802 | 0.057492\% | \$587,670 | \$822,626 | \$391,405 |
| Jennings | 0.294784\% | \$257,333 | 0.280190\% | \$2,864,039 | \$4,009,106 | \$1,907,529 |
| Jonesboro | 0.073371\% | \$77,245 | 0.084106\% | \$859,713 | \$1,203,433 | \$572,592 |
| Kaplan | 0.022683\% | \$21,266 | 0.023155\% | \$236,685 | \$331,314 | \$157,639 |
| Kenner | 2.517141\% | \$2,203,396 | 2.399110\% | \$24,523,163 | \$34,327,732 | \$16,333,102 |
| Kentwood | 0.029554\% | \$25,151 | 0.027385\% | \$279,923 | \$391,839 | \$186,437 |
| Kinder | 0.095342\% | \$96,253 | 0.104803\% | \$1,071,273 | \$1,499,577 | \$713,497 |
| Lafayette | 6.013849\% | \$5,452,306 | 5.936601\% | \$60,682,601 | \$84,944,021 | \$40,416,283 |
| Lake Charles | 2.979003\% | \$2,720,382 | 2.962017\% | \$30,277,072 | \$42,382,103 | \$20,165,364 |
| Leesville | 0.265125\% | \$293,415 | 0.319477\% | \$3,265,622 | \$4,571,246 | \$2,174,994 |
| Leonville | 0.017939\% | \$25,215 | 0.027455\% | \$280,639 | \$392,841 | \$186,913 |
| Livingston | 0.070610\% | \$78,281 | 0.085234\% | \$871,243 | \$1,219,573 | \$580,272 |
| Livonia | 0.087022\% | \$112,996 | 0.123033\% | \$1,257,616 | \$1,760,421 | \$837,607 |
| Lockport | 0.071291\% | \$69,615 | 0.075798\% | \$774,790 | \$1,084,558 | \$516,032 |
| Lutcher | 0.015399\% | \$28,649 | 0.031194\% | \$318,858 | \$446,340 | \$212,368 |
| Madisonville | 0.024646\% | \$17,733 | 0.019308\% | \$197,362 | \$276,269 | \$131,449 |
| Mamou | 0.006865\% | \$0 | 0.000000\% | \$0 | \$0 | \$0 |
| Mandeville | 0.878993\% | \$987,619 | 1.075343\% | \$10,991,914 | \$15,386,575 | \$7,320,918 |
| Mansfield | 0.173887\% | \$205,643 | 0.223909\% | \$2,288,747 | \$3,203,808 | \$1,524,369 |
| Mansura | 0.008271\% | \$28,781 | 0.031337\% | \$320,320 | \$448,386 | \$213,342 |
| Many | 0.085128\% | \$99,812 | 0.108678\% | \$1,110,882 | \$1,555,022 | \$739,878 |
| Maringouin | 0.000000\% | \$8,492 | 0.009246\% | \$94,511 | \$132,297 | \$62,947 |
| Marksville | 0.014083\% | \$18,571 | 0.020221\% | \$206,695 | \$289,333 | \$137,664 |
| Maurice | 0.068719\% | \$78,308 | 0.085264\% | \$871,549 | \$1,220,002 | \$580,476 |
| Mer Rouge | 0.012772\% | \$13,472 | 0.014669\% | \$149,943 | \$209,892 | \$99,866 |
| Minden | 0.388258\% | \$357,168 | 0.388893\% | \$3,975,177 | \$5,564,486 | \$2,647,577 |
| Monroe | 2.440199\% | \$2,287,433 | 2.490612\% | \$25,458,476 | \$35,636,991 | \$16,956,046 |

# EXHIBIT VII - Schedule A (continued) Schedule of Net Pension Liability by Employer 

For the Year Ended June 30, 2022

| Employer Name | Employer's <br> Proportion from the Prior Year | Employer Contributions | Employer's Proportion | Net Pension Liability at 6.750\% Discount Rate | Net Pension Liability Assuming -1\% Change in Discount Rate | Net Pension Liability Assuming $+1 \%$ Change in Discount Rate |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Moreauville | 0.000000\% | \$17,790 | 0.019370\% | \$197,996 | \$277,156 | \$131,871 |
| Morgan City | 0.551659\% | \$484,508 | 0.527544\% | \$5,392,436 | \$7,548,378 | \$3,591,511 |
| Natchitoches | 0.836460\% | \$714,640 | 0.778117\% | \$7,953,737 | \$11,133,709 | \$5,297,408 |
| New Iberia | 0.898148\% | \$791,597 | 0.861910\% | \$8,810,250 | \$12,332,663 | \$5,867,869 |
| New Llano | $0.024801 \%$ | \$27,148 | 0.029559\% | \$302,145 | \$422,946 | \$201,237 |
| New Orleans | $25.790763 \%$ | \$22,106,468 | $24.070052 \%$ | \$246,038,662 | \$344,407,009 | \$163,868,524 |
| New Roads | 0.168035\% | \$130,817 | 0.142437\% | \$1,455,959 | \$2,038,064 | \$969,709 |
| Oak Grove | 0.076667\% | \$64,726 | 0.070475\% | \$720,380 | \$1,008,393 | \$479,793 |
| Oakdale | 0.071956\% | \$81,464 | 0.088700\% | \$906,671 | \$1,269,166 | \$603,868 |
| Oberlin | $0.014261 \%$ | \$37,826 | 0.041186\% | \$420,994 | \$589,311 | \$280,394 |
| Olla | 0.021588\% | \$23,807 | 0.025922\% | \$264,969 | \$370,906 | \$176,477 |
| Opelousas | 0.876633\% | \$744,022 | 0.810109\% | \$8,280,752 | \$11,591,467 | \$5,515,209 |
| Parks | 0.015991\% | \$13,259 | 0.014437\% | \$147,572 | \$206,572 | \$98,287 |
| Patterson | 0.116014\% | \$82,746 | 0.090096\% | \$920,941 | \$1,289,141 | \$613,372 |
| Pine Prairie | 0.026458\% | \$19,647 | 0.021392\% | \$218,664 | \$306,088 | \$145,636 |
| Pineville | 1.071532\% | \$999,410 | 1.088182\% | \$11,123,152 | \$15,570,282 | \$7,408,325 |
| Plain Dealing | 0.024807\% | \$22,729 | 0.024748\% | \$252,968 | \$354,107 | \$168,484 |
| Plaquemine | 0.298311\% | \$280,682 | 0.305613\% | \$3,123,907 | \$4,372,872 | \$2,080,608 |
| Pollock | 0.027517\% | \$24,381 | 0.026547\% | \$271,357 | \$379,848 | \$180,732 |
| Ponchatoula | 0.365670\% | \$403,409 | 0.439241\% | \$4,489,823 | \$6,284,892 | \$2,990,346 |
| Port Allen | 0.256415\% | \$264,682 | 0.288192\% | \$2,945,834 | \$4,123,603 | \$1,962,006 |
| Port Barre | 0.000000\% | \$8,240 | 0.008972\% | \$91,710 | \$128,376 | \$61,081 |
| Port Vincent | 0.032371\% | \$34,652 | 0.037730\% | \$385,668 | \$539,861 | \$256,865 |
| Rayne | 0.324543\% | \$293,465 | 0.319532\% | \$3,266,184 | \$4,572,033 | \$2,175,369 |
| Rayville | 0.094092\% | \$104,955 | 0.114278\% | \$1,168,124 | \$1,635,150 | \$778,003 |
| Reeves | 0.000000\% | \$1,000 | 0.001089\% | \$11,132 | \$15,582 | \$7,414 |
| Richwood | 0.035110\% | \$36,497 | 0.039739\% | \$406,203 | \$568,607 | \$270,542 |
| Ringgold | 0.042869\% | \$44,791 | 0.048770\% | \$498,516 | \$697,827 | \$332,025 |
| Rosepine | 0.037457\% | \$40,593 | 0.044199\% | \$451,792 | \$632,423 | \$300,906 |
| Ruston | 0.622786\% | \$639,177 | $0.695951 \%$ | \$7,113,855 | \$9,958,034 | \$4,738,023 |
| Sarepta | 0.000000\% | \$9,358 | 0.010189\% | \$104,150 | \$145,790 | \$69,367 |
| Scott | 0.450241\% | \$443,306 | 0.482682\% | \$4,933,867 | \$6,906,469 | \$3,286,091 |
| Shreveport | 9.611085\% | \$8,904,523 | 9.695458\% | \$99,104,793 | \$138,727,731 | \$66,006,521 |
| Slaughter | 0.005141\% | \$25,588 | 0.027861\% | \$284,789 | \$398,650 | \$189,677 |
| Slidell | 1.658146\% | \$1,761,842 | 1.918336\% | \$19,608,799 | \$27,448,564 | \$13,060,000 |
| Springhill | 0.142002\% | \$164,041 | 0.178612\% | \$1,825,732 | \$2,555,675 | \$1,215,988 |
| St. Francisville | 0.050161\% | \$40,204 | 0.043775\% | \$447,458 | \$626,356 | \$298,019 |
| St. Gabriel | 0.276510\% | \$228,823 | 0.249148\% | \$2,546,735 | \$3,564,941 | \$1,696,196 |
| St. Martinville | 0.059179\% | \$104,857 | 0.114171\% | \$1,167,030 | \$1,633,619 | \$777,274 |
| Sulphur | 1.046432\% | \$915,320 | 0.996622\% | \$10,187,246 | \$14,260,194 | \$6,784,986 |
| Sunset | 0.017948\% | \$18,321 | 0.019948\% | \$203,904 | \$285,427 | \$135,806 |
| Tallulah | 0.024260\% | \$25,927 | 0.028230\% | \$288,561 | \$403,930 | \$192,189 |
| Thibodaux | 0.707001\% | \$831,325 | 0.905167\% | \$9,252,414 | \$12,951,607 | \$6,162,362 |
| Tickfaw | 0.009833\% | \$9,200 | 0.010017\% | \$102,392 | \$143,329 | \$68,196 |
| Turkey Creek | 0.035034\% | \$43,000 | 0.046819\% | \$478,573 | \$669,911 | \$318,743 |

## EXHIBIT VII - Schedule A (continued) Schedule of Net Pension Liability by Employer

For the Year Ended June 30, 2022

| Employer Name | Employer's <br> Proportion from the Prior Year | Employer Contributions | Employer's Proportion | Net Pension Liability at 6.750\% <br> Discount Rate | Net Pension Liability Assuming $-1 \%$ Change in Discount Rate | Net Pension Liability Assuming $+1 \%$ Change in Discount Rate |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Vidalia | 0.122220\% | \$153,414 | 0.167041\% | \$1,707,456 | \$2,390,111 | \$1,137,212 |
| Ville Platte | 0.184555\% | \$152,714 | 0.166279\% | \$1,699,667 | \$2,379,208 | \$1,132,025 |
| Vinton | 0.154377\% | \$154,418 | 0.168134\% | \$1,718,628 | \$2,405,750 | \$1,144,654 |
| Walker | 0.303301\% | \$273,046 | 0.297299\% | \$3,038,924 | \$4,253,911 | \$2,024,007 |
| Washington | 0.020825\% | \$18,520 | 0.020165\% | \$206,122 | \$288,531 | \$137,283 |
| Welsh | 0.046540\% | \$62,102 | 0.067618\% | \$691,176 | \$967,514 | \$460,342 |
| West Monroe | 0.924190\% | \$877,964 | 0.955948\% | \$9,771,486 | \$13,678,209 | \$6,508,079 |
| Westlake | 0.216677\% | \$177,398 | 0.193155\% | \$1,974,387 | \$2,763,764 | \$1,314,996 |
| Westwego | 0.647323\% | \$572,277 | 0.623109\% | \$6,369,280 | \$8,915,772 | \$4,242,116 |
| White Castle | 0.046973\% | \$35,404 | 0.038549\% | \$394,039 | \$551,579 | \$262,441 |
| Winnfield | 0.126562\% | \$109,806 | 0.119559\% | \$1,222,105 | \$1,710,713 | \$813,956 |
| Winnsboro | 0.088902\% | \$82,640 | 0.089980\% | \$919,755 | \$1,287,481 | \$612,582 |
| Winser | 0.000000\% | \$4,641 | 0.005053\% | \$51,651 | \$72,301 | \$34,401 |
| Woodworth | 0.112039\% | \$105,501 | 0.114872\% | \$1,174,196 | \$1,643,649 | \$782,047 |
| Youngsville | 0.392061\% | \$443,371 | 0.482753\% | \$4,934,593 | \$6,907,485 | \$3,286,575 |
| Zachary | 0.706215\% | \$670,036 | 0.729551\% | \$7,457,306 | \$10,438,801 | \$4,966,771 |
| Zwolle | 0.009218\% | \$38,069 | 0.041450\% | \$423,693 | \$593,088 | \$282,191 |
| Grand Total* | 100.000000\% | \$91,842,211 | 100.000000\% | \$1,022,177,525 | \$1,430,852,784 | \$680,798,381 |

[^1]
# EXHIBIT VII - Schedule B <br> Schedule of Changes in Employer Proportions 

For the Year Ended June 30, 2022

| Employer Name | Changes in Employers' Proportionate Share of Net Pension Liability | Changes in Employers' Proportionate Share of Collective <br> Deferred Inflows | Changes in Employers' Proportionate Share of Collective Deferred Outflows | Net Change in Proportions | Amortization of Net Change in Proportion (to be Recognized in Pension Expense) |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Abbeville | \$(192,758) | \$ 135,467 ) | \$(55,376) | \$ 272,849 ) | \$(68,212) |
| Acadia Sheriff | \$4,323 | \$3,038 | \$1,242 | \$6,119 | \$1,530 |
| Addis | \$ $(10,251)$ | \$ $(7,204)$ | \$ $(2,945)$ | \$(14,510) | \$ $(3,628)$ |
| Alexandria | \$329,604 | \$231,640 | \$94,690 | \$466,554 | \$116,639 |
| Amite | \$256,282 | \$180,111 | \$73,626 | \$362,767 | \$90,692 |
| Arcadia | \$ $(92,544)$ | \$(65,038) | \$ $(26,586)$ | \$(130,996) | \$(32,749) |
| Arnaudville | \$32,159 | \$22,601 | \$9,239 | \$45,521 | \$11,380 |
| Baker | \$(172,902) | \$ $(121,512)$ | \$(49,672) | \$(244,742) | \$(61,186) |
| Baldwin | \$480 | \$337 | \$138 | \$679 | \$170 |
| Ball | \$46,935 | \$32,985 | \$13,484 | \$66,436 | \$16,609 |
| Bastrop | \$(157,869) | \$(110,948) | \$(45,353) | \$(223,464) | \$(55,866) |
| Baton Rouge | \$1,360,041 | \$955,814 | \$390,718 | \$1,925,137 | \$481,284 |
| Benton | \$101,030 | \$71,002 | \$29,024 | \$143,008 | \$35,752 |
| Berwick | \$13,204 | \$9,279 | \$3,793 | \$18,690 | \$4,673 |
| Blanchard | \$62,016 | \$43,583 | \$17,816 | \$87,783 | \$21,946 |
| Bogalusa | \$9,766 | \$6,863 | \$2,805 | \$13,824 | \$3,456 |
| Bossier City | \$ $(241,474)$ | \$ $(169,704)$ | \$(69,371) | \$ $(341,807)$ | \$ $(85,452)$ |
| Boyce | \$143,621 | \$100,934 | \$41,260 | \$203,295 | \$50,824 |
| Breaux Bridge | \$ 203,456 ) | \$ 142,986 ) | \$ $(58,450)$ | \$ 287,992 ) | \$(71,998) |
| Broussard | \$368,757 | \$259,156 | \$105,938 | \$521,975 | \$130,494 |
| Brusly | \$ $(48,465)$ | \$(34,061) | \$ $(13,923)$ | \$(68,603) | \$(17,151) |
| Bunkie | \$(661) | \$(465) | \$(190) | \$(936) | \$(234) |
| Carencro | \$257,679 | \$181,092 | \$74,027 | \$364,744 | \$91,186 |
| Clinton | \$38,060 | \$26,748 | \$10,934 | \$53,874 | \$13,469 |
| Colfax | \$70,417 | \$49,488 | \$20,230 | \$99,675 | \$24,919 |
| Cottonport | \$1,935 | \$1,360 | \$556 | \$2,739 | \$685 |
| Coushatta | \$ $(64,201)$ | \$ $(45,119)$ | \$ $(18,444)$ | \$(90,876) | \$(22,719) |
| Covington | \$608,578 | \$427,698 | \$174,835 | \$861,441 | \$215,360 |
| Crowley | \$ $(10,853)$ | \$ $(7,627)$ | \$ $(3,118)$ | \$ $(15,362)$ | \$ $(3,841)$ |
| Delcambre | \$13,438 | \$9,444 | \$3,861 | \$19,021 | \$4,755 |
| Delhi | \$3,406 | \$2,394 | \$979 | \$4,821 | \$1,205 |
| Denham Springs | \$29,910 | \$21,020 | \$8,593 | \$42,337 | \$10,584 |
| Dequincy | \$ $(34,329)$ | \$(24,126) | \$(9,862) | \$(48,593) | \$(12,148) |
| Deridder | \$246,596 | \$173,304 | \$70,843 | \$349,057 | \$87,264 |
| Dixie Inn | \$14,792 | \$10,396 | \$4,250 | \$20,938 | \$5,235 |
| Duson | \$115,961 | \$81,495 | \$33,314 | \$164,142 | \$41,036 |
| Eunice | \$ $(173,675)$ | \$(122,056) | \$ $(49,894)$ | \$ 245,837$)$ | \$(61,459) |
| Farmerville | \$30,970 | \$21,766 | \$8,897 | \$43,839 | \$10,960 |
| Ferriday | \$(12,314) | \$ $(8,654)$ | \$ $(3,537)$ | \$(17,431) | \$(4,358) |
| Florien | \$63,167 | \$44,393 | \$18,147 | \$89,413 | \$22,353 |
| Folsom | \$(24,723) | \$(17,375) | \$(7,103) | \$(34,995) | \$ $(8,749)$ |
| Franklin | \$246,106 | \$172,959 | \$70,702 | \$348,363 | \$87,091 |
| Franklinton | \$250,658 | \$176,158 | \$72,010 | \$354,806 | \$88,702 |
| French Settlement | \$72,304 | \$50,814 | \$20,772 | \$102,346 | \$25,587 |
| Georgetown | \$304 | \$214 | \$87 | \$431 | \$108 |

## EXHIBIT VII - Schedule B (continued) Schedule of Changes in Employer Proportions

For the Year Ended June 30, 2022

| Employer Name | Changes in Employers' Proportionate Share of Net Pension Liability | Changes in Employers' Proportionate Share of Collective <br> Deferred Inflows | Changes in <br> Employers' Proportionate Share of Collective Deferred Outflows | Net Change in Proportions | Amortization of Net Change in Proportion (to be Recognized in Pension Expense) |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Golden Meadow | \$44,142 | \$31,022 | \$12,681 | \$62,483 | \$15,621 |
| Gonzales | \$129,111 | \$90,737 | \$37,092 | \$182,756 | \$45,689 |
| Gramercy | \$8,801 | \$6,185 | \$2,528 | \$12,458 | \$3,115 |
| Greenwood | \$54,617 | \$38,384 | \$15,691 | \$77,310 | \$19,328 |
| Gretna | \$(634,692) | \$ $(446,051)$ | \$ 182,337$)$ | \$ $(898,406)$ | \$(224,602) |
| Grosse Tete | \$(986) | \$(693) | \$(283) | \$ $(1,396)$ | \$(349) |
| Gueydan | \$36,978 | \$25,988 | \$10,623 | \$52,343 | \$13,086 |
| Hammond | \$21,754 | \$15,288 | \$6,250 | \$30,792 | \$7,698 |
| Harahan | \$ $(283,169)$ | \$(199,007) | \$ $(81,350)$ | \$ 400,826 ) | \$ $(100,207)$ |
| Haughton | \$1,178 | \$828 | \$338 | \$1,668 | \$417 |
| Haynesville | \$11,322 | \$7,957 | \$3,253 | \$16,026 | \$4,007 |
| Hodge | \$95,635 | \$67,211 | \$27,474 | \$135,372 | \$33,843 |
| Homer | \$ $(88,567)$ | \$(62,243) | \$ $(25,444)$ | \$ $(125,366)$ | \$ $(31,342)$ |
| Houma | \$154,895 | \$108,858 | \$44,499 | \$219,254 | \$54,814 |
| Independence | \$24,958 | \$17,540 | \$7,170 | \$35,328 | \$8,832 |
| Iowa | \$68,615 | \$48,221 | \$19,712 | \$97,124 | \$24,281 |
| Jackson | \$ $(54,622)$ | \$(38,387) | \$(15,692) | \$(77,317) | \$(19,329) |
| Jeanerette | \$ $(27,969)$ | \$(19,656) | \$(8,035) | \$(39,590) | \$ $(9,898)$ |
| Jena | \$(13,545) | \$ $(9,519)$ | \$( 3,891 ) | \$(19,173) | \$(4,793) |
| Jennings | \$ $(77,794)$ | \$(54,672) | \$(22,349) | \$(110,117) | \$ 27,529 ) |
| Jonesboro | \$57,223 | \$40,216 | \$16,439 | \$81,000 | \$20,250 |
| Kaplan | \$2,516 | \$1,768 | \$723 | \$3,561 | \$890 |
| Kenner | \$(629,170) | \$(442,170) | \$(180,750) | \$(890,590) | \$ 222,648 ) |
| Kentwood | \$ $(11,562)$ | \$ 8,126 ) | \$(3,322) | \$(16,366) | \$(4,092) |
| Kinder | \$50,432 | \$35,443 | \$14,488 | \$71,387 | \$17,847 |
| Lafayette | \$(411,774) | \$ $(289,388)$ | \$(118,296) | \$(582,866) | \$(145,717) |
| Lake Charles | \$(90,545) | \$(63,633) | \$ $(26,012)$ | \$ $(128,166)$ | \$(32,042) |
| Leesville | \$289,726 | \$203,614 | \$83,234 | \$410,106 | \$102,527 |
| Leonville | \$50,725 | \$35,649 | \$14,573 | \$71,801 | \$17,950 |
| Livingston | \$77,954 | \$54,785 | \$22,395 | \$110,344 | \$27,586 |
| Livonia | \$191,958 | \$134,905 | \$55,147 | \$271,716 | \$67,929 |
| Lockport | \$24,025 | \$16,884 | \$6,902 | \$34,007 | \$8,502 |
| Lutcher | \$84,196 | \$59,172 | \$24,188 | \$119,180 | \$29,795 |
| Madisonville | \$ $(28,454)$ | \$(19,997) | \$ $(8,175)$ | \$(40,276) | \$(10,069) |
| Mamou | \$ $(36,594)$ | \$(25,718) | \$(10,513) | \$(51,799) | \$(12,950) |
| Mandeville | \$1,046,653 | \$735,570 | \$300,686 | \$1,481,537 | \$370,384 |
| Mansfield | \$266,645 | \$187,393 | \$76,603 | \$377,435 | \$94,359 |
| Mansura | \$122,954 | \$86,410 | \$35,323 | \$174,041 | \$43,510 |
| Many | \$125,534 | \$88,223 | \$36,064 | \$177,693 | \$44,423 |
| Maringouin | \$49,286 | \$34,638 | \$14,159 | \$69,765 | \$17,441 |
| Marksville | \$32,719 | \$22,994 | \$9,400 | \$46,313 | \$11,578 |
| Maurice | \$88,194 | \$61,981 | \$25,337 | \$124,838 | \$31,210 |
| Mer Rouge | \$10,112 | \$7,107 | \$2,905 | \$14,314 | \$3,579 |
| Minden | \$3,385 | \$2,379 | \$972 | \$4,792 | \$1,198 |
| Monroe | \$268,729 | \$188,858 | \$77,201 | \$380,386 | \$95,097 |

# EXHIBIT VII - Schedule B (continued) Schedule of Changes in Employer Proportions 

For the Year Ended June 30, 2022

| Employer Name | Changes in <br> Employers' <br> Proportionate <br> Share of Net <br> Pension <br> Liability | Changes in Employers' Proportionate Share of Collective <br> Deferred Inflows | Changes in <br> Employers' Proportionate Share of Collective Deferred Outflows | Net Change in Proportions | Amortization of Net Change in Proportion (to be Recognized in Pension Expense) |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Moreauville | \$103,253 | \$72,564 | \$29,663 | \$146,154 | \$36,539 |
| Morgan City | \$ $(128,546)$ | \$(90,340) | \$ $(36,929)$ | \$ $(181,957)$ | \$ $(45,489)$ |
| Natchitoches | \$(311,000) | \$(218,566) | \$(89,345) | \$(440,221) | \$(110,055) |
| New Iberia | \$ $(193,168)$ | \$(135,755) | \$(55,494) | \$(273,429) | \$(68,357) |
| New Llano | \$25,363 | \$17,825 | \$7,286 | \$35,902 | \$8,976 |
| New Orleans | \$(9,172,330) | \$(6,446,158) | \$ $2,635,062)$ | \$(12,983,426) | \$ $(3,245,857)$ |
| New Roads | \$(136,451) | \$(95,896) | \$(39,200) | \$(193,147) | \$ $(48,287)$ |
| Oak Grove | \$(33,007) | \$ 23,197$)$ | \$ $(9,482)$ | \$(46,722) | \$ $(11,681)$ |
| Oakdale | \$89,255 | \$62,727 | \$25,641 | \$126,341 | \$31,585 |
| Oberlin | \$143,525 | \$100,867 | \$41,232 | \$203,160 | \$50,790 |
| Olla | \$23,103 | \$16,236 | \$6,637 | \$32,702 | \$8,176 |
| Opelousas | \$ $(354,609)$ | \$ $(249,213)$ | \$ $(101,873)$ | \$ $(501,949)$ | \$(125,487) |
| Parks | \$ $(8,284)$ | \$(5,822) | \$ $(2,380)$ | \$(11,726) | \$ $(2,932)$ |
| Patterson | \$ $(138,157)$ | \$(97,094) | \$(39,690) | \$(195,561) | \$ $(48,890)$ |
| Pine Prairie | \$ 27,005 ) | \$ 18,978 ) | \$(7,758) | \$ $(38,225)$ | \$ $(9,556)$ |
| Pineville | \$88,754 | \$62,375 | \$25,497 | \$125,632 | \$31,408 |
| Plain Dealing | \$(315) | \$(221) | \$(90) | \$(446) | \$(112) |
| Plaquemine | \$38,924 | \$27,355 | \$11,182 | \$55,097 | \$13,774 |
| Pollock | \$ $(5,171)$ | \$ $(3,634)$ | \$ $(1,485)$ | \$(7,320) | \$ $(1,830)$ |
| Ponchatoula | \$392,174 | \$275,613 | \$112,665 | \$555,122 | \$138,781 |
| Port Allen | \$169,389 | \$119,044 | \$48,663 | \$239,770 | \$59,943 |
| Port Barre | \$47,826 | \$33,611 | \$13,740 | \$67,697 | \$16,924 |
| Port Vincent | \$28,566 | \$20,076 | \$8,207 | \$40,435 | \$10,109 |
| Rayne | \$(26,711) | \$(18,772) | \$(7,674) | \$ $(37,809)$ | \$(9,452) |
| Rayville | \$107,602 | \$75,621 | \$30,912 | \$152,311 | \$38,078 |
| Reeves | \$5,805 | \$4,080 | \$1,668 | \$8,217 | \$2,054 |
| Richwood | \$24,675 | \$17,341 | \$7,089 | \$34,927 | \$8,732 |
| Ringgold | \$31,456 | \$22,106 | \$9,037 | \$44,525 | \$11,131 |
| Rosepine | \$35,939 | \$25,257 | \$10,325 | \$50,871 | \$12,718 |
| Ruston | \$390,009 | \$274,092 | \$112,043 | \$552,058 | \$138,015 |
| Sarepta | \$54,313 | \$38,170 | \$15,603 | \$76,880 | \$19,220 |
| Scott | \$172,928 | \$121,531 | \$49,679 | \$244,780 | \$61,195 |
| Shreveport | \$449,754 | \$316,080 | \$129,207 | \$636,627 | \$159,157 |
| Slaughter | \$121,110 | \$85,114 | \$34,793 | \$171,431 | \$42,858 |
| Slidell | \$1,386,955 | \$974,728 | \$398,450 | \$1,963,233 | \$490,808 |
| Springhill | \$195,151 | \$137,149 | \$56,064 | \$276,236 | \$69,059 |
| St. Francisville | \$(34,041) | \$ $(23,923)$ | \$ $(9,779)$ | \$ $(48,185)$ | \$(12,046) |
| St. Gabriel | \$ $(145,854)$ | \$ $(102,504)$ | \$ $(41,902)$ | \$(206,456) | \$ $(51,614)$ |
| St. Martinville | \$293,137 | \$206,012 | \$84,214 | \$414,935 | \$103,734 |
| Sulphur | \$ 2655,515 ) | \$ 186,599$)$ | \$(76,278) | \$ $(375,836)$ | \$ $(93,959)$ |
| Sunset | \$10,661 | \$7,492 | \$3,063 | \$15,090 | \$3,773 |
| Tallulah | \$21,162 | \$14,872 | \$6,080 | \$29,954 | \$7,489 |
| Thibodaux | \$1,056,333 | \$742,373 | \$303,467 | \$1,495,239 | \$373,810 |
| Tickfaw | \$981 | \$689 | \$282 | \$1,388 | \$347 |
| Turkey Creek | \$62,820 | \$44,149 | \$18,047 | \$88,922 | \$22,231 |

## EXHIBIT VII - Schedule B (continued) Schedule of Changes in Employer Proportions

For the Year Ended June 30, 2022

| Employer Name | Changes in <br> Employers' <br> Proportionate <br> Share of Net <br> Pension <br> Liability | Changes in Employers' Proportionate Share of Collective <br> Deferred Inflows | Changes in <br> Employers' Proportionate Share of Collective Deferred Outflows | Net Change in Proportions | Amortization of Net Change in Proportion (to be Recognized in Pension Expense) |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Vidalia | \$238,920 | \$167,909 | \$68,638 | \$338,191 | \$84,548 |
| Ville Platte | \$ $(97,421)$ | \$(68,466) | \$ $(27,987)$ | \$(137,900) | \$(34,475) |
| Vinton | \$73,332 | \$51,537 | \$21,067 | \$103,802 | \$25,951 |
| Walker | \$ $(31,994)$ | \$(22,485) | \$ $(9,191)$ | \$(45,288) | \$ $(11,322)$ |
| Washington | \$ $(3,518)$ | \$ 2,473 ) | \$ $(1,011)$ | \$(4,980) | \$ $(1,245)$ |
| Welsh | \$112,357 | \$78,963 | \$32,278 | \$159,042 | \$39,761 |
| West Monroe | \$169,288 | \$118,972 | \$48,634 | \$239,626 | \$59,907 |
| Westlake | \$(125,385) | \$ $(88,119)$ | \$(36,021) | \$(177,483) | \$(44,371) |
| Westwego | \$(129,074) | \$(90,711) | \$(37,081) | \$ $(182,704)$ | \$(45,676) |
| White Castle | \$ 44,905 ) | \$ 31,558 ) | \$(12,900) | \$(63,563) | \$ 15,891 ) |
| Winnfield | \$(37,330) | \$ $(26,235)$ | \$(10,724) | \$(52,841) | \$(13,210) |
| Winnsboro | \$5,746 | \$4,038 | \$1,651 | \$8,133 | \$2,033 |
| Winser | \$26,935 | \$18,930 | \$7,738 | \$38,127 | \$9,532 |
| Woodworth | \$15,101 | \$10,613 | \$4,338 | \$21,376 | \$5,344 |
| Youngsville | \$483,438 | \$339,752 | \$138,884 | \$684,306 | \$171,077 |
| Zachary | \$124,394 | \$87,422 | \$35,736 | \$176,080 | \$44,020 |
| Zwolle | \$171,814 | \$120,748 | \$49,359 | \$243,203 | \$60,801 |
| Grand Total* | \$0 | \$0 | \$0 | \$0 | \$0 |

[^2]
## EXHIBIT VII - Schedule C <br> Current Year Additions to Deferred Inflows of Resources

For the Year Ended June 30, 2022

| Employer Name | Differences Between <br> Expected and Actual <br> Experience with <br> 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 | \$(32,993) | \$(31,024) | \$ $(349,910)$ | \$204,637 |
| Acadia Sheriff | \$(4,782) | \$(4,496) | \$(50,713) | \$0 |
| Addis | \$(12,530) | \$(11,782) | \$(132,887) | \$10,882 |
| Alexandria | \$(185,661) | \$(174,583) | \$(1,969,041) | \$0 |
| Amite | \$(14,420) | \$(13,560) | \$(152,933) | \$0 |
| Arcadia | \$(5,014) | \$(4,715) | \$ $(53,180)$ | \$98,247 |
| Arnaudville | \$ $(3,251)$ | \$(3,057) | \$(34,482) | \$0 |
| Baker | \$(37,967) | \$(35,701) | \$(402,657) | \$183,556 |
| Baldwin | \$(1,051) | \$(988) | \$ $(11,147)$ | \$0 |
| Ball | \$(9,945) | \$ $(9,352)$ | \$(105,472) | \$0 |
| Bastrop | \$(15,505) | \$ $(14,580)$ | \$(164,437) | \$167,598 |
| Baton Rouge | \$(1,062,824) | \$ $(999,406)$ | \$(11,271,867) | \$0 |
| Benton | \$(8,964) | \$ $(8,429)$ | \$(95,068) | \$0 |
| Berwick | \$ $(15,856)$ | \$(14,910) | \$ $(168,166)$ | \$0 |
| Blanchard | \$(5,603) | \$ $(5,269)$ | \$(59,426) | \$0 |
| Bogalusa | \$(54,913) | \$ $(51,636)$ | \$(582,381) | \$0 |
| Bossier City | \$ $(265,155)$ | \$ $(249,334)$ | \$ $2,812,125$ ) | \$256,355 |
| Boyce | \$(5,871) | \$ $(5,521)$ | \$(62,270) | \$0 |
| Breaux Bridge | \$ $(11,820)$ | \$ $(11,115)$ | \$(125,359) | \$215,994 |
| Broussard | \$ $(18,546)$ | \$ $(17,439)$ | \$ $(196,687)$ | \$0 |
| Brusly | \$(10,696) | \$ $(10,058)$ | \$(113,439) | \$51,452 |
| Bunkie | \$ $(1,296)$ | \$ $(1,218)$ | \$(13,741) | \$702 |
| Carencro | \$(41,561) | \$ $(39,081)$ | \$(440,781) | \$0 |
| Clinton | \$ $(1,810)$ | \$ $(1,702)$ | \$ $(19,198)$ | \$0 |
| Colfax | \$(1,383) | \$(1,300) | \$(14,668) | \$0 |
| Cottonport | \$(29) | \$(28) | \$(311) | \$0 |
| Coushatta | \$ $(2,905)$ | \$(2,731) | \$(30,806) | \$68,157 |
| Covington | \$(53,700) | \$(50,496) | \$(569,520) | \$0 |
| Crowley | \$ $(37,233)$ | \$ $(35,012)$ | \$ $(394,881)$ | \$11,521 |
| Delcambre | \$(204) | \$(192) | \$ $(2,162)$ | \$0 |
| Delhi | \$(2,235) | \$ 2,102 ) | \$ 23,705 ) | \$0 |
| Denham Springs | \$(42,725) | \$(40,176) | \$(453,126) | \$0 |
| Dequincy | \$(10,517) | \$ $(9,889)$ | \$(111,535) | \$36,445 |
| Deridder | \$ $(38,855)$ | \$ $(36,536)$ | \$(412,078) | \$0 |
| Dixie Inn | \$ 2,220 ) | \$ 2,087 ) | \$ 23,542$)$ | \$0 |
| Duson | \$(5,557) | \$(5,226) | \$(58,938) | \$0 |
| Eunice | \$ $(27,437)$ | \$ $(25,799)$ | \$ $(290,981)$ | \$184,378 |
| Farmerville | \$ $(1,647)$ | \$ $(1,549)$ | \$ 17,466 ) | \$0 |
| Ferriday | \$0 | \$0 | \$0 | \$13,073 |
| Florien | \$(1,866) | \$ $(1,755)$ | \$(19, 792 ) | \$0 |
| Folsom | \$(3,978) | \$ $(3,741)$ | \$ $(42,192)$ | \$26,246 |
| Franklin | \$(13,853) | \$(13,027) | \$(146,922) | \$0 |
| Franklinton | \$ $(26,454)$ | \$ $(24,875)$ | \$(280,556) | \$0 |
| French Settlement | \$ $(2,439)$ | \$ $(2,294)$ | \$ $(25,868)$ | \$0 |
| Georgetown | \$(738) | \$(694) | \$(7,830) | \$0 |

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## EXHIBIT VII - Schedule C (continued) Current Year Additions to Deferred Inflows of Resources

For the Year Ended June 30, 2022

| Employer Name | Differences Between <br> Expected and Actual <br> Experience with <br> 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 |
| :---: | :---: | :---: | :---: | :---: |
| Golden Meadow | \$ $(5,111)$ | \$(4,806) | \$(54,202) | \$0 |
| Gonzales | \$ $(85,231)$ | \$(80,146) | \$ $(903,927)$ | \$0 |
| Gramercy | \$(7,353) | \$(6,914) | \$(77,983) | \$0 |
| Greenwood | \$(12,372) | \$ $(11,634)$ | \$(131,214) | \$0 |
| Gretna | \$ $(128,480)$ | \$(120,813) | \$(1,362,602) | \$673,804 |
| Grosse Tete | \$ $(1,257)$ | \$ $(1,182)$ | \$ $(13,332)$ | \$1,047 |
| Gueydan | \$(561) | \$(527) | \$(5,948) | \$0 |
| Hammond | \$ $(118,814)$ | \$ $(111,725)$ | \$(1,260,097) | \$0 |
| Harahan | \$(22,733) | \$ $(21,377)$ | \$(241,099) | \$300,619 |
| Haughton | \$ $(13,350)$ | \$ $(12,554)$ | \$ 1441,587 ) | \$0 |
| Haynesville | \$(6,668) | \$(6,270) | \$(70,718) | \$0 |
| Hodge | \$ $(1,740)$ | \$ $(1,636)$ | \$ $(18,452)$ | \$0 |
| Homer | \$(5,100) | \$(4,796) | \$(54,092) | \$94,024 |
| Houma | \$(124,007) | \$(116,608) | \$(1,315,170) | \$0 |
| Independence | \$(6,661) | \$ $(6,264)$ | \$(70,647) | \$0 |
| Iowa | \$(10,009) | \$(9,412) | \$(106,151) | \$0 |
| Jackson | \$(1,481) | \$ $(1,393)$ | \$ $(15,712)$ | \$57,988 |
| Jeanerette | \$(6,260) | \$(5,887) | \$(66,393) | \$29,692 |
| Jena | \$(4,648) | \$(4,371) | \$(49,299) | \$14,380 |
| Jennings | \$ 22,654 ) | \$ $(21,303)$ | \$(240,263) | \$82,588 |
| Jonesboro | \$(6,800) | \$(6,394) | \$(72,121) | \$0 |
| Kaplan | \$ $(1,872)$ | \$ $(1,760)$ | \$ $(19,855)$ | \$0 |
| Kenner | \$(193,976) | \$(182,402) | \$(2,057,234) | \$667,942 |
| Kentwood | \$ $(2,214)$ | \$(2,082) | \$ $(23,483)$ | \$12,274 |
| Kinder | \$ $(8,474)$ | \$ $(7,968)$ | \$ $(89,868)$ | \$0 |
| Lafayette | \$(479,995) | \$(451,354) | \$(5,090,628) | \$437,149 |
| Lake Charles | \$(239,490) | \$ 225,199 ) | \$(2,539,926) | \$96,124 |
| Leesville | \$ $(25,831)$ | \$(24,290) | \$(273,951) | \$0 |
| Leonville | \$ $(2,220)$ | \$ $(2,087)$ | \$ $(23,543)$ | \$0 |
| Livingston | \$(6,891) | \$(6,480) | \$ 73,088 ) | \$0 |
| Livonia | \$(9,948) | \$(9,354) | \$(105,501) | \$0 |
| Lockport | \$(6,129) | \$(5,763) | \$(64,997) | \$0 |
| Lutcher | \$ $(2,522)$ | \$(2,372) | \$(26,749) | \$0 |
| Madisonville | \$ $(1,561)$ | \$ $(1,468)$ | \$(16,557) | \$30,207 |
| Mamou | \$0 | \$0 | \$0 | \$38,849 |
| Mandeville | \$ $(86,945)$ | \$(81,757) | \$ $(922,105)$ | \$0 |
| Mansfield | \$ $(18,104)$ | \$ $(17,024)$ | \$(192,002) | \$0 |
| Mansura | \$ $(2,534)$ | \$ $(2,383)$ | \$ $(26,871)$ | \$0 |
| Many | \$(8,787) | \$ $(8,263)$ | \$(93,191) | \$0 |
| Maringouin | \$(748) | \$(703) | \$ $(7,928)$ | \$0 |
| Marksville | \$ $(1,635)$ | \$ $(1,537)$ | \$ $(17,339)$ | \$0 |
| Maurice | \$(6,894) | \$(6,483) | \$ $(73,114)$ | \$0 |
| Mer Rouge | \$ $(1,186)$ | \$ $(1,115)$ | \$(12,579) | \$0 |
| Minden | \$ $(31,443)$ | \$ $(29,567)$ | \$ $(333,475)$ | \$0 |
| Monroe | \$(201,375) | \$(189,359) | \$(2,135,697) | \$0 |

## EXHIBIT VII - Schedule C (continued) Current Year Additions to Deferred Inflows of Resources

For the Year Ended June 30, 2022

| Employer Name | Differences Between <br> Expected and Actual <br> Experience with <br> 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 <br> Recognized <br> Due to <br> Changes in <br> Proportion |
| :---: | :---: | :---: | :---: | :---: |
| Moreauville | \$ $(1,566)$ | \$ $(1,473)$ | \$(16,610) | \$0 |
| Morgan City | \$ $(42,654)$ | \$ $(40,109)$ | \$(452,368) | \$136,468 |
| Natchitoches | \$(62,913) | \$ $(59,159)$ | \$(667,234) | \$330,166 |
| New Iberia | \$(69,688) | \$ $(65,530)$ | \$(739,087) | \$205,072 |
| New Llano | \$ $(2,390)$ | \$ $(2,247)$ | \$ 25,347 ) | \$0 |
| New Orleans | \$(1,946,148) | \$(1,830,023) | \$(20,640, 041 ) | \$9,737,569 |
| New Roads | \$(11,517) | \$ $(10,829)$ | \$(122,140) | \$144,860 |
| Oak Grove | \$(5,698) | \$(5,358) | \$(60,432) | \$35,041 |
| Oakdale | \$ $(7,172)$ | \$ $(6,744)$ | \$(76,060) | \$0 |
| Oberlin | \$ $(3,330)$ | \$ $(3,131)$ | \$(35,317) | \$0 |
| Olla | \$(2,096) | \$(1,971) | \$(22,228) | \$0 |
| Opelousas | \$(65,500) | \$(61,592) | \$(694,668) | \$376,462 |
| Parks | \$ $(1,167)$ | \$(1,098) | \$(12,380) | \$8,794 |
| Patterson | \$(7,285) | \$(6,850) | \$(77,257) | \$146,671 |
| Pine Prairie | \$ $(1,730)$ | \$ $(1,626)$ | \$ $(18,344)$ | \$28,669 |
| Pineville | \$ $(87,983)$ | \$(82,733) | \$ $(933,115)$ | \$0 |
| Plain Dealing | \$(2,001) | \$ $(1,882)$ | \$(21,221) | \$334 |
| Plaquemine | \$(24,710) | \$ $(23,235)$ | \$(262,063) | \$0 |
| Pollock | \$ $(2,146)$ | \$ $(2,018)$ | \$(22,764) | \$5,490 |
| Ponchatoula | \$ $(35,514)$ | \$ $(33,395)$ | \$ $(376,649)$ | \$0 |
| Port Allen | \$(23,301) | \$ $(21,911)$ | \$(247,124) | \$0 |
| Port Barre | \$(725) | \$(682) | \$ $(7,693)$ | \$0 |
| Port Vincent | \$ $(3,051)$ | \$ $(2,869)$ | \$(32,353) | \$0 |
| Rayne | \$ $(25,835)$ | \$ $(24,294)$ | \$(273,998) | \$28,357 |
| Rayville | \$ $(9,240)$ | \$ $(8,688)$ | \$ 97,993 ) | \$0 |
| Reeves | \$(88) | \$(83) | \$(934) | \$0 |
| Richwood | \$ $(3,213)$ | \$(3,021) | \$(34,076) | \$0 |
| Ringgold | \$(3,943) | \$ $(3,708)$ | \$ $(41,820)$ | \$0 |
| Rosepine | \$ $(3,574)$ | \$ $(3,360)$ | \$ $(37,901)$ | \$0 |
| Ruston | \$(56,270) | \$(52,912) | \$(596,777) | \$0 |
| Sarepta | \$(824) | \$(775) | \$(8,737) | \$0 |
| Scott | \$(39,027) | \$(36,698) | \$(413,899) | \$0 |
| Shreveport | \$(783,912) | \$(737,136) | \$(8,313,844) | \$0 |
| Slaughter | \$ $(2,253)$ | \$ $(2,118)$ | \$(23,891) | \$0 |
| Slidell | \$ $(155,104)$ | \$ $(145,849)$ | \$(1,644,971) | \$0 |
| Springhill | \$(14,441) | \$(13,580) | \$ $(153,160)$ | \$0 |
| St. Francisville | \$ $(3,539)$ | \$ $(3,328)$ | \$ $(37,537)$ | \$36,139 |
| St. Gabriel | \$ $(20,144)$ | \$ $(18,942)$ | \$ $(213,644)$ | \$154,842 |
| St. Martinville | \$ $(9,231)$ | \$ $(8,680)$ | \$ $(97,901)$ | \$0 |
| Sulphur | \$ 80,580$)$ | \$(75,772) | \$(854,602) | \$281,877 |
| Sunset | \$ $(1,613)$ | \$ $(1,517)$ | \$ $(17,105)$ | \$0 |
| Tallulah | \$ $(2,282)$ | \$ $(2,146)$ | \$ 24,207$)$ | \$0 |
| Thibodaux | \$ $(73,186)$ | \$ $(68,819)$ | \$ 776,180$)$ | \$0 |
| Tickfaw | \$(810) | \$(762) | \$ $(8,590)$ | \$0 |
| Turkey Creek | \$ $(3,785)$ | \$ $(3,560)$ | \$(40,147) | \$0 |

## EXHIBIT VII - Schedule C (continued) <br> Current Year Additions to Deferred Inflows of Resources

For the Year Ended June 30, 2022

| Employer Name | Differences Between <br> Expected and Actual <br> Experience with <br> 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 |
| :---: | :---: | :---: | :---: | :---: |
| Vidalia | \$(13,506) | \$(12,700) | \$ 143,237$)$ | \$0 |
| Ville Platte | \$(13,444) | \$(12,642) | \$(142,584) | \$103,425 |
| Vinton | \$(13,594) | \$(12,783) | \$(144,175) | \$0 |
| Walker | \$(24,038) | \$(22,603) | \$ $(254,934)$ | \$33,966 |
| Washington | \$ 1,630$)$ | \$ $(1,533)$ | \$(17,291) | \$3,735 |
| Welsh | \$ $(5,467)$ | \$(5,141) | \$(57,982) | \$0 |
| West Monroe | \$(77,292) | \$(72,680) | \$ $(819,724)$ | \$0 |
| Westlake | \$(15,617) | \$(14,685) | \$ $(165,630)$ | \$133,112 |
| Westwego | \$ $(50,381)$ | \$ $(47,374)$ | \$ $(534,315)$ | \$137,028 |
| White Castle | \$ $(3,117)$ | \$ $(2,931)$ | \$(33,056) | \$47,672 |
| Winnfield | \$ $(9,667)$ | \$ 9,090$)$ | \$(102,522) | \$39,631 |
| Winnsboro | \$(7,275) | \$(6,841) | \$(77,158) | \$0 |
| Winser | \$(409) | \$(384) | \$(4,333) | \$0 |
| Woodworth | \$ $(9,288)$ | \$ $(8,734)$ | \$(98,503) | \$0 |
| Youngsville | \$(39,032) | \$(36,703) | \$ $(413,960)$ | \$0 |
| Zachary | \$ $(58,987)$ | \$ $(55,467)$ | \$(625,589) | \$0 |
| Zwolle | \$(3,351) | \$ 3,151 ) | \$(35,543) | \$0 |
| Grand Total* | \$(8,085,352) | \$(7,602,905) | \$(85,749,882) | \$16,221,310 |

[^3]
## EXHIBIT VII - Schedule D <br> Current Year Additions to Deferred Outflows of Resources

For the Year Ended June 30, 2022

| Employer Name | Differences Between <br> Expected and Actual <br> Experience with <br> 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 <br> Recognized <br> Due to <br> Changes in <br> Proportion |
| :---: | :---: | :---: | :---: | :---: |
| Abbeville | \$20,572 | \$ $(97,010)$ | \$1,410,397 | \$0 |
| Acadia Sheriff | \$2,982 | \$(14,060) | \$204,412 | \$4,589 |
| Addis | \$7,813 | \$ $(36,842)$ | \$535,635 | \$0 |
| Alexandria | \$115,763 | \$ $(545,903)$ | \$7,936,693 | \$349,915 |
| Amite | \$8,991 | \$(42,400) | \$616,434 | \$272,075 |
| Arcadia | \$3,127 | \$ $(14,744)$ | \$214,353 | \$0 |
| Arnaudville | \$2,027 | \$(9,560) | \$138,987 | \$34,141 |
| Baker | \$23,673 | \$ $(111,634)$ | \$1,623,008 | \$0 |
| Baldwin | \$655 | \$(3,090) | \$44,929 | \$509 |
| Ball | \$6,201 | \$ 29,241 ) | \$425,132 | \$49,827 |
| Bastrop | \$9,668 | \$ $(45,589)$ | \$662,804 | \$0 |
| Baton Rouge | \$662,690 | \$(3,125,046) | \$45,433,967 | \$1,443,853 |
| Benton | \$5,589 | \$ 26,357$)$ | \$383,196 | \$107,256 |
| Berwick | \$9,887 | \$ $(46,623)$ | \$677,833 | \$14,017 |
| Blanchard | \$3,494 | \$ $(16,475)$ | \$239,529 | \$65,837 |
| Bogalusa | \$34,239 | \$(161,461) | \$2,347,428 | \$10,368 |
| Bossier City | \$165,329 | \$(779,642) | \$11,334,947 | \$0 |
| Boyce | \$3,661 | \$(17,264) | \$250,994 | \$152,471 |
| Breaux Bridge | \$7,370 | \$(34,755) | \$505,291 | \$0 |
| Broussard | \$11,564 | \$ $(54,530)$ | \$792,795 | \$391,481 |
| Brusly | \$6,669 | \$ $(31,450)$ | \$457,245 | \$0 |
| Bunkie | \$808 | \$ $(3,810)$ | \$55,388 | \$0 |
| Carencro | \$25,914 | \$ $(122,203)$ | \$1,776,674 | \$273,558 |
| Clinton | \$1,129 | \$ $(5,322)$ | \$77,381 | \$40,405 |
| Colfax | \$862 | \$(4,066) | \$59,121 | \$74,756 |
| Cottonport | \$18 | \$(86) | \$1,255 | \$2,054 |
| Coushatta | \$1,811 | \$(8,541) | \$124,170 | \$0 |
| Covington | \$33,483 | \$(157,895) | \$2,295,587 | \$646,081 |
| Crowley | \$23,216 | \$(109,478) | \$1,591,662 | \$0 |
| Delcambre | \$127 | \$(599) | \$8,713 | \$14,266 |
| Delhi | \$1,394 | \$(6,572) | \$95,547 | \$3,616 |
| Denham Springs | \$26,640 | \$(125,626) | \$1,826,431 | \$31,753 |
| Dequincy | \$6,557 | \$ $(30,922)$ | \$449,568 | \$0 |
| Deridder | \$24,227 | \$ $(114,246)$ | \$1,660,979 | \$261,793 |
| Dixie Inn | \$1,384 | \$ 6,527$)$ | \$94,891 | \$15,703 |
| Duson | \$3,465 | \$ $(16,340)$ | \$237,562 | \$123,106 |
| Eunice | \$17,107 | \$(80,672) | \$1,172,869 | \$0 |
| Farmerville | \$1,027 | \$(4,842) | \$70,402 | \$32,879 |
| Ferriday | \$0 | \$0 | \$0 | \$0 |
| Florien | \$1,164 | \$ $(5,487)$ | \$79,776 | \$67,060 |
| Folsom | \$2,481 | \$ $(11,698)$ | \$170,066 | \$0 |
| Franklin | \$8,638 | \$(40,733) | \$592,205 | \$261,272 |
| Franklinton | \$16,494 | \$(77,782) | \$1,130,847 | \$266,104 |
| French Settlement | \$1,521 | \$(7,172) | \$104,268 | \$76,759 |
| Georgetown | \$460 | \$ 2,171 ) | \$31,560 | \$323 |

# EXHIBIT VII - Schedule D (continued) Current Year Additions to Deferred Outflows of Resources 

For the Year Ended June 30, 2022

| Employer Name | Differences Between <br> Expected and Actual <br> Experience with <br> Regard to Economic <br> or Demographic <br> 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 <br> Recognized <br> Due to Changes in Proportion |
| :---: | :---: | :---: | :---: | :---: |
| Golden Meadow | \$3,187 | \$ $(15,027)$ | \$218,473 | \$46,862 |
| Gonzales | \$53,143 | \$(250,608) | \$3,643,496 | \$137,067 |
| Gramercy | \$4,585 | \$(21,620) | \$314,328 | \$9,343 |
| Greenwood | \$7,714 | \$ $(36,378)$ | \$528,891 | \$57,982 |
| Gretna | \$80,109 | \$(377,772) | \$5,492,297 | \$0 |
| Grosse Tete | \$784 | \$ $(3,696)$ | \$53,739 | \$0 |
| Gueydan | \$350 | \$ $(1,649)$ | \$23,977 | \$39,257 |
| Hammond | \$74,083 | \$ $(349,353)$ | \$5,079,124 | \$23,094 |
| Harahan | \$14,175 | \$ $(66,843)$ | \$971,806 | \$0 |
| Haughton | \$8,324 | \$ $(39,254)$ | \$570,700 | \$1,251 |
| Haynesville | \$4,158 | \$ $(19,606)$ | \$285,046 | \$12,019 |
| Hodge | \$1,085 | \$(5,116) | \$74,374 | \$101,529 |
| Homer | \$3,180 | \$ $(14,997)$ | \$218,030 | \$0 |
| Houma | \$77,321 | \$(364,622) | \$5,301,109 | \$164,440 |
| Independence | \$4,153 | \$ $(19,586)$ | \$284,759 | \$26,496 |
| Iowa | \$6,241 | \$ $(29,430)$ | \$427,869 | \$72,843 |
| Jackson | \$924 | \$(4,356) | \$63,331 | \$0 |
| Jeanerette | \$3,903 | \$ $(18,407)$ | \$267,612 | \$0 |
| Jena | \$2,898 | \$ $(13,668)$ | \$198,713 | \$0 |
| Jennings | \$14,125 | \$(66,611) | \$968,436 | \$0 |
| Jonesboro | \$4,240 | \$ $(19,995)$ | \$290,700 | \$60,750 |
| Kaplan | \$1,167 | \$ $(5,505)$ | \$80,032 | \$2,671 |
| Kenner | \$120,948 | \$(570,354) | \$8,292,176 | \$0 |
| Kentwood | \$1,381 | \$ $(6,510)$ | \$94,652 | \$0 |
| Kinder | \$5,283 | \$(24,915) | \$362,236 | \$53,540 |
| Lafayette | \$299,285 | \$(1,411,341) | \$20,519,001 | \$0 |
| Lake Charles | \$149,326 | \$(704,177) | \$10,237,782 | \$0 |
| Leesville | \$16,106 | \$ 75,951 ) | \$1,104,226 | \$307,579 |
| Leonville | \$1,384 | \$ $(6,527)$ | \$94,894 | \$53,851 |
| Livingston | \$4,297 | \$(20,263) | \$294,599 | \$82,758 |
| Livonia | \$6,203 | \$ $(29,249)$ | \$425,246 | \$203,787 |
| Lockport | \$3,821 | \$ $(18,020)$ | \$261,985 | \$25,505 |
| Lutcher | \$1,573 | \$(7,416) | \$107,818 | \$89,385 |
| Madisonville | \$973 | \$(4,590) | \$66,735 | \$0 |
| Mamou | \$0 | \$0 | \$0 | \$0 |
| Mandeville | \$54,212 | \$ $(255,647)$ | \$3,716,767 | \$1,111,153 |
| Mansfield | \$11,288 | \$ $(53,231)$ | \$773,909 | \$283,076 |
| Mansura | \$1,580 | \$(7,450) | \$108,312 | \$130,531 |
| Many | \$5,479 | \$ $(25,837)$ | \$375,630 | \$133,270 |
| Maringouin | \$466 | \$ 2,198 ) | \$31,957 | \$52,324 |
| Marksville | \$1,019 | \$(4,807) | \$69,891 | \$34,735 |
| Maurice | \$4,298 | \$(20,270) | \$294,703 | \$93,628 |
| Mer Rouge | \$740 | \$ $(3,487)$ | \$50,701 | \$10,735 |
| Minden | \$19,606 | \$(92,454) | \$1,344,152 | \$3,594 |
| Monroe | \$125,561 | \$ 592,107$)$ | \$8,608,439 | \$285,289 |

# EXHIBIT VII - Schedule D (continued) Current Year Additions to Deferred Outflows of Resources 

For the Year Ended June 30, 2022

| 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 |
| :---: | :---: | :---: | :---: | :---: |
| Moreauville | \$977 | \$(4,605) | \$66,950 | \$109,615 |
| Morgan City | \$26,595 | \$(125,416) | \$1,823,379 | \$0 |
| Natchitoches | \$39,228 | \$(184,986) | \$2,689,449 | \$0 |
| New Iberia | \$43,452 | \$(204,907) | \$2,979,067 | \$0 |
| New Llano | \$1,490 | \$ 7,027 ) | \$102,166 | \$26,926 |
| New Orleans | \$1,213,458 | \$(5,722,307) | \$83,194,646 | \$0 |
| New Roads | \$7,181 | \$ $(33,862)$ | \$492,313 | \$0 |
| Oak Grove | \$3,553 | \$(16,754) | \$243,587 | \$0 |
| Oakdale | \$4,472 | \$ $(21,087)$ | \$306,579 | \$94,756 |
| Oberlin | \$2,076 | \$ $(9,791)$ | \$142,353 | \$152,370 |
| Olla | \$1,307 | \$ $(6,163)$ | \$89,596 | \$24,526 |
| Opelousas | \$40,841 | \$ $(192,592)$ | \$2,800,024 | \$0 |
| Parks | \$728 | \$ $(3,432)$ | \$49,899 | \$0 |
| Patterson | \$4,542 | \$ $(21,419)$ | \$311,404 | \$0 |
| Pine Prairie | \$1,078 | \$(5,086) | \$73,938 | \$0 |
| Pineville | \$54,859 | \$(258,700) | \$3,761,143 | \$94,224 |
| Plain Dealing | \$1,248 | \$ $(5,883)$ | \$85,538 | \$0 |
| Plaquemine | \$15,407 | \$(72,655) | \$1,056,307 | \$41,323 |
| Pollock | \$1,338 | \$(6,311) | \$91,756 | \$0 |
| Ponchatoula | \$22,144 | \$ $(104,423)$ | \$1,518,173 | \$416,341 |
| Port Allen | \$14,529 | \$ $(68,513)$ | \$996,094 | \$179,827 |
| Port Barre | \$452 | \$ $(2,133)$ | \$31,010 | \$50,773 |
| Port Vincent | \$1,902 | \$ $(8,970)$ | \$130,408 | \$30,326 |
| Rayne | \$16,109 | \$ $(75,964)$ | \$1,104,416 | \$0 |
| Rayville | \$5,761 | \$ 27,168 ) | \$394,985 | \$114,233 |
| Reeves | \$55 | \$(259) | \$3,764 | \$6,163 |
| Richwood | \$2,003 | \$ $(9,447)$ | \$137,352 | \$26,195 |
| Ringgold | \$2,459 | \$ $(11,594)$ | \$168,566 | \$33,394 |
| Rosepine | \$2,228 | \$(10,508) | \$152,767 | \$38,153 |
| Ruston | \$35,085 | \$ $(165,452)$ | \$2,405,454 | \$414,043 |
| Sarepta | \$514 | \$(2,422) | \$35,217 | \$57,660 |
| Scott | \$24,334 | \$(114,751) | \$1,668,320 | \$183,585 |
| Shreveport | \$488,783 | \$(2,304,955) | \$33,510,945 | \$477,470 |
| Slaughter | \$1,405 | \$(6,624) | \$96,298 | \$128,573 |
| Slidell | \$96,710 | \$ $(456,057)$ | \$6,630,450 | \$1,472,425 |
| Springhill | \$9,004 | \$(42,462) | \$617,346 | \$207,177 |
| St. Francisville | \$2,207 | \$ $(10,407)$ | \$151,302 | \$0 |
| St. Gabriel | \$12,560 | \$ $(59,231)$ | \$861,144 | \$0 |
| St. Martinville | \$5,756 | \$ $(27,143)$ | \$394,616 | \$311,201 |
| Sulphur | \$50,243 | \$ 236,932 ) | \$3,444,680 | \$0 |
| Sunset | \$1,006 | \$ $(4,742)$ | \$68,947 | \$11,317 |
| Tallulah | \$1,423 | \$(6,711) | \$97,573 | \$22,465 |
| Thibodaux | \$45,633 | \$ 215,190 ) | \$3,128,579 | \$1,121,429 |
| Tickfaw | \$505 | \$ $(2,381)$ | \$34,622 | \$1,041 |
| Turkey Creek | \$2,360 | \$(11,131) | \$161,823 | \$66,691 |

# EXHIBIT VII - Schedule D (continued) <br> Current Year Additions to Deferred Outflows of Resources 

For the Year Ended June 30, 2022

| Employer Name | Differences Between <br> Expected and Actual <br> Experience with <br> Regard to Economic <br> or Demographic <br> 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 <br> Recognized Due to Changes in Proportion |
| :---: | :---: | :---: | :---: | :---: |
| Vidalia | \$8,421 | \$(39,712) | \$577,353 | \$253,643 |
| Ville Platte | \$8,383 | \$ $(39,530)$ | \$574,719 | \$0 |
| Vinton | \$8,476 | \$(39,971) | \$581,131 | \$77,851 |
| Walker | \$14,988 | \$(70,679) | \$1,027,571 | \$0 |
| Washington | \$1,017 | \$ $(4,794)$ | \$69,697 | \$0 |
| Welsh | \$3,409 | \$ $(16,075)$ | \$233,712 | \$119,281 |
| West Monroe | \$48,193 | \$(227,263) | \$3,304,096 | \$179,719 |
| Westlake | \$9,738 | \$ $(45,920)$ | \$667,612 | \$0 |
| Westwego | \$31,413 | \$ $(148,135)$ | \$2,153,686 | \$0 |
| White Castle | \$1,943 | \$ $(9,164)$ | \$133,239 | \$0 |
| Winnfield | \$6,027 | \$ $(28,423)$ | \$413,238 | \$0 |
| Winnsboro | \$4,536 | \$ $(21,391)$ | \$311,003 | \$6,100 |
| Winser | \$255 | \$ $(1,201)$ | \$17,465 | \$28,595 |
| Woodworth | \$5,791 | \$ $(27,309)$ | \$397,038 | \$16,032 |
| Youngsville | \$24,337 | \$ $(114,768)$ | \$1,668,566 | \$513,229 |
| Zachary | \$36,779 | \$ $(173,440)$ | \$2,521,587 | \$132,060 |
| Zwolle | \$2,090 | \$ $(9,854)$ | \$143,266 | \$182,402 |
| Grand Total* | \$5,041,361 | \$(23,773,555) | \$345,635,507 | \$16,221,310 |

[^4]
# EXHIBIT VII - Schedule E <br> Allocated Share of Employer Contributions and Pension Expense 

For the Year Ended June 30, 2022

| Employer Name | Allocated Share of Total Employer Contributions for Fiscal Year 2022 | Allocated Share of Nonemployer Contributions for Fiscal Year 2022 | Employer's <br> Proportion of Collective Pension Expense |
| :---: | :---: | :---: | :---: |
| Abbeville | \$375,293 | \$90,773 | \$714,091 |
| Acadia Sheriff | \$54,392 | \$13,156 | \$103,495 |
| Addis | \$142,527 | \$34,474 | \$271,195 |
| Alexandria | \$2,111,879 | \$510,807 | \$4,018,386 |
| Amite | \$164,027 | \$39,674 | \$312,104 |
| Arcadia | \$57,037 | \$13,796 | \$108,528 |
| Arnaudville | \$36,983 | \$8,945 | \$70,370 |
| Baker | \$431,867 | \$104,457 | \$821,737 |
| Baldwin | \$11,955 | \$2,892 | \$22,748 |
| Ball | \$113,124 | \$27,362 | \$215,246 |
| Bastrop | \$176,366 | \$42,658 | \$335,581 |
| Baton Rouge | \$12,089,550 | \$2,924,141 | \$23,003,438 |
| Benton | \$101,965 | \$24,663 | \$194,014 |
| Berwick | \$180,365 | \$43,625 | \$343,190 |
| Blanchard | \$63,736 | \$15,416 | \$121,275 |
| Bogalusa | \$624,629 | \$151,081 | \$1,188,514 |
| Bossier City | \$3,016,122 | \$729,520 | \$5,738,939 |
| Boyce | \$66,787 | \$16,154 | \$127,079 |
| Breaux Bridge | \$134,453 | \$32,521 | \$255,832 |
| Broussard | \$210,955 | \$51,024 | \$401,396 |
| Brusly | \$121,668 | \$29,428 | \$231,505 |
| Bunkie | \$14,738 | \$3,565 | \$28,043 |
| Carencro | \$472,756 | \$114,347 | \$899,538 |
| Clinton | \$20,590 | \$4,980 | \$39,178 |
| Colfax | \$15,732 | \$3,805 | \$29,933 |
| Cottonport | \$334 | \$81 | \$635 |
| Coushatta | \$33,040 | \$7,992 | \$62,868 |
| Covington | \$610,834 | \$147,744 | \$1,162,267 |
| Crowley | \$423,526 | \$102,440 | \$805,866 |
| Delcambre | \$2,319 | \$561 | \$4,412 |
| Delhi | \$25,424 | \$6,149 | \$48,376 |
| Denham Springs | \$485,996 | \$117,550 | \$924,731 |
| Dequincy | \$119,626 | \$28,934 | \$227,619 |
| Deridder | \$441,971 | \$106,901 | \$840,962 |
| Dixie Inn | \$25,250 | \$6,107 | \$48,044 |
| Duson | \$63,213 | \$15,290 | \$120,279 |
| Eunice | \$312,089 | \$75,486 | \$593,829 |
| Farmerville | \$18,733 | \$4,531 | \$35,645 |
| Ferriday | \$0 | \$0 | \$0 |
| Florien | \$21,228 | \$5,134 | \$40,391 |
| Folsom | \$45,253 | \$10,946 | \$86,105 |
| Franklin | \$157,580 | \$38,114 | \$299,836 |
| Franklinton | \$300,908 | \$72,782 | \$572,553 |
| French Settlement | \$27,745 | \$6,711 | \$52,791 |
| Georgetown | \$8,398 | \$2,031 | \$15,979 |

# EXHIBIT VII - Schedule E (continued) Allocated Share of Employer Contributions and Pension Expense 

For the Year Ended June 30, 2022
\(\left.$$
\begin{array}{lrrr} & \begin{array}{c}\text { Allocated Share of } \\
\text { Total } \\
\text { Contributions for } \\
\text { Fiscal Year 2022 }\end{array} & \begin{array}{c}\text { Allocated Share } \\
\text { of Nonemployer } \\
\text { Contributions for } \\
\text { Fiscal Year 2022 }\end{array} & \begin{array}{c}\text { Employer's } \\
\text { Proportion of } \\
\text { Collective }\end{array}
$$ <br>

Pension Expense\end{array}\right]\)| $\$ 58,134$ |
| :--- |
| Employer Name |

# EXHIBIT VII - Schedule E (continued) Allocated Share of Employer Contributions and Pension Expense 

For the Year Ended June 30, 2022

|  | Allocated Share of <br> Total Employer <br> Contributions for <br> Fiscal Year 2022 | Allocated Share <br> of Nonemployer <br> Contributions for <br> Fiscal Year 2022 | Employer's <br> Proportion of <br> Collective |
| :--- | ---: | ---: | ---: |
| Pension Expense |  |  |  |, | $\$ 17,815$ |
| :--- |
| Employer Name |

# EXHIBIT VII - Schedule E (continued) Allocated Share of Employer Contributions and Pension Expense 

For the Year Ended June 30, 2022

| Employer Name | Allocated Share of Total Employer Contributions for Fiscal Year 2022 | Allocated Share of Nonemployer Contributions for Fiscal Year 2022 | Employer's proportion of Collective <br> Pension Expense |
| :---: | :---: | :---: | :---: |
| Vidalia | \$153,628 | \$37,159 | \$292,317 |
| Ville Platte | \$152,927 | \$36,989 | \$290,983 |
| Vinton | \$154,633 | \$37,402 | \$294,229 |
| Walker | \$273,427 | \$66,135 | \$520,264 |
| Washington | \$18,546 | \$4,486 | \$35,288 |
| Welsh | \$62,189 | \$15,042 | \$118,329 |
| West Monroe | \$879,189 | \$212,652 | \$1,672,880 |
| Westlake | \$177,645 | \$42,968 | \$338,015 |
| Westwego | \$573,076 | \$138,612 | \$1,090,422 |
| White Castle | \$35,454 | \$8,575 | \$67,460 |
| Winnfield | \$109,959 | \$26,596 | \$209,225 |
| Winnsboro | \$82,755 | \$20,016 | \$157,462 |
| Winser | \$4,647 | \$1,124 | \$8,843 |
| Woodworth | \$105,648 | \$25,553 | \$201,022 |
| Youngsville | \$443,990 | \$107,389 | \$844,803 |
| Zachary | \$670,971 | \$162,290 | \$1,276,692 |
| Zwolle | \$38,122 | \$9,221 | \$72,536 |
| Grand Total* | \$91,970,347 | \$22,245,182 | \$174,996,935 |

[^5]TABLES
-39-
Curran Actuarial Consulting

## TABLE 1 <br> Projection of Contributions

## For Single Discount Rate Determination

| Year | Payroll for Current Employees <br> (a) | Payroll for Future Employees <br> (b) | Total Employee Payroll $(\mathbf{c})=(\mathbf{a})+(\mathbf{b})$ | Contributions from Current Employees (d)* | Employer Contributions for Current Employees (e)* | Contributions Related to Payroll of Future Employees (f)* | Total Contributions $(\mathrm{g})=(\mathrm{d})+(\mathrm{e})+(\mathbf{f})$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | \$303,855,811 | \$19,288,864 | \$323,144,675 | \$27,470,193 | \$129,164,343 | \$5,503,025 | \$162,137,561 |
| 2 | 291,161,129 | 40,062,163 | 331,223,292 | 26,342,222 | 126,840,388 | 11,150,783 | 164,333,393 |
| 3 | 278,800,893 | 60,702,982 | 339,503,875 | 25,104,137 | 121,441,625 | 16,483,791 | 163,029,553 |
| 4 | 266,494,869 | 81,496,603 | 347,991,472 | 23,932,709 | 127,722,875 | 21,590,501 | 173,246,085 |
| 5 | 255,930,138 | 100,761,120 | 356,691,258 | 22,850,110 | 122,134,639 | 26,043,080 | 171,027,828 |
| 6 | 246,017,658 | 119,590,882 | 365,608,540 | 21,817,101 | 116,900,313 | 30,155,988 | 168,873,402 |
| 7 | 236,343,509 | 138,405,244 | 374,748,753 | 20,809,615 | 111,897,270 | 34,048,985 | 166,755,870 |
| 8 | 226,937,731 | 157,179,741 | 384,117,472 | 19,816,232 | 107,141,831 | 37,724,576 | 164,682,638 |
| 9 | 217,494,324 | 176,226,085 | 393,720,409 | 18,824,963 | 101,158,558 | 40,235,991 | 160,219,512 |
| 10 | 208,141,318 | 195,422,101 | 403,563,419 | 17,882,933 | 95,283,044 | 42,254,649 | 155,420,626 |
| 11 | 198,537,721 | 215,114,784 | 413,652,505 | 16,931,230 | 88,486,025 | 42,851,700 | 148,268,956 |
| 12 | 188,606,454 | 235,387,363 | 423,993,817 | 15,961,159 | 84,484,324 | 45,896,207 | 146,341,690 |
| 13 | 178,806,065 | 255,787,598 | 434,593,663 | 14,990,298 | 45,942,028 | 2,892,113 | 63,824,439 |
| 14 | 169,166,577 | 276,291,927 | 445,458,504 | 14,096,158 | 46,470,302 | 5,955,954 | 66,522,415 |
| 15 | 159,688,681 | 296,906,286 | 456,594,967 | 13,285,299 | 44,840,711 | 6,175,085 | 64,301,095 |
| 16 | 150,419,443 | 317,590,398 | 468,009,841 | 12,549,273 | 35,091,273 | 0 | 47,640,546 |
| 17 | 141,582,929 | 338,127,158 | 479,710,087 | 11,820,977 | 30,390,452 | 0 | 42,211,429 |
| 18 | 133,252,853 | 358,449,986 | 491,702,839 | 11,100,771 | 28,076,287 | 0 | 39,177,058 |
| 19 | 125,278,612 | 378,716,798 | 503,995,410 | 10,299,823 | 14,942,697 | 0 | 25,242,520 |
| 20 | 117,511,674 | 399,083,621 | 516,595,295 | 9,483,975 | 14,068,144 | 0 | 23,552,119 |
| 21 | 109,948,396 | 419,561,782 | 529,510,178 | 8,674,681 | 13,250,398 | 0 | 21,925,079 |
| 22 | 101,955,844 | 440,792,088 | 542,747,932 | 7,858,988 | 12,380,550 | 0 | 20,239,538 |
| 23 | 93,621,637 | 462,694,994 | 556,316,631 | 6,985,588 | 11,524,510 | 0 | 18,510,098 |
| 24 | 85,071,927 | 485,152,619 | 570,224,546 | 6,105,906 | 10,652,265 | 0 | 16,758,171 |
| 25 | 76,260,629 | 508,219,531 | 584,480,160 | 5,245,996 | 9,726,255 | 0 | 14,972,251 |
| 26 | 66,871,019 | 532,221,145 | 599,092,164 | 4,360,678 | 8,728,130 | 0 | 13,088,808 |
| 27 | 57,916,872 | 556,152,596 | 614,069,468 | 3,628,368 | 7,675,100 | 0 | 11,303,468 |
| 28 | 49,273,058 | 580,148,147 | 629,421,205 | 3,005,202 | 6,584,668 | 0 | 9,589,870 |
| 29 | 40,719,247 | 604,437,488 | 645,156,735 | 2,496,086 | 5,406,494 | 0 | 7,902,580 |
| 30 | 33,302,322 | 627,983,331 | 661,285,653 | 2,041,905 | 4,402,854 | 0 | 6,444,759 |
| 31 | 26,679,025 | 651,138,770 | 677,817,795 | 1,616,422 | 3,531,731 | 0 | 5,148,153 |
| 32 | 21,217,885 | 673,545,354 | 694,763,239 | 1,271,424 | 2,811,550 | 0 | 4,082,974 |
| 33 | 16,728,459 | 695,403,861 | 712,132,320 | 992,639 | 2,217,957 | 0 | 3,210,596 |
| 34 | 13,026,630 | 716,908,998 | 729,935,628 | 769,424 | 1,726,084 | 0 | 2,495,508 |
| 35 | 10,035,870 | 738,148,149 | 748,184,019 | 590,019 | 1,329,227 | 0 | 1,919,246 |
| 36 | 7,628,716 | 759,259,904 | 766,888,620 | 446,517 | 1,010,599 | 0 | 1,457,116 |
| 37 | 5,727,318 | 780,333,517 | 786,060,835 | 334,158 | 758,515 | 0 | 1,092,673 |
| 38 | 4,242,001 | 801,470,355 | 805,712,356 | 247,115 | 561,213 | 0 | 808,328 |
| 39 | 3,094,714 | 822,760,451 | 825,855,165 | 180,379 | 408,651 | 0 | 589,030 |
| 40 | 2,225,881 | 844,275,663 | 846,501,544 | 130,299 | 292,890 | 0 | 423,189 |

## TABLE 1 (continued) <br> Projection of Contributions

For Single Discount Rate Determination

| Year | Payroll for Current Employees (a) | Payroll for Future Employees (b) | Total Employee Payroll $(\mathbf{c})=(\mathbf{a})+(\mathbf{b})$ | Contributions from Current Employees (d)* | Employer Contributions for Current Employees (e)* | Contributions <br> Related to Payroll <br> of Future <br> Employees <br> (f)** | Total Contributions $(\mathrm{g})=(\mathrm{d})+(\mathrm{e})+(\mathbf{f})$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 41 | \$1,575,274 | \$866,088,809 | \$867,664,083 | \$92,925 | \$206,221 | \$0 | \$299,146 |
| 42 | 1,096,462 | 888,259,223 | 889,355,685 | 65,375 | 142,560 | 0 | 207,935 |
| 43 | 749,949 | 910,839,628 | 911,589,577 | 45,351 | 96,667 | 0 | 142,018 |
| 44 | 504,238 | 933,875,078 | 934,379,316 | 31,038 | 64,321 | 0 | 95,359 |
| 45 | 333,468 | 957,405,331 | 957,738,799 | 20,924 | 42,036 | 0 | 62,960 |
| 46 | 215,523 | 981,466,746 | 981,682,269 | 13,740 | 26,885 | 0 | 40,625 |
| 47 | 137,309 | 1,006,087,017 | 1,006,224,326 | 8,895 | 16,952 | 0 | 25,847 |
| 48 | 85,429 | 1,031,294,505 | 1,031,379,934 | 5,593 | 10,466 | 0 | 16,059 |
| 49 | 52,282 | 1,057,112,150 | 1,057,164,432 | 3,445 | 6,382 | 0 | 9,827 |
| 50 | 30,919 | 1,083,562,624 | 1,083,593,543 | 2,025 | 3,771 | 0 | 5,796 |
| 51 | 17,752 | 1,110,665,630 | 1,110,683,382 | 1,153 | 2,168 | 0 | 3,321 |
| 52 | 9,851 | 1,138,440,615 | 1,138,450,466 | 634 | 1,201 | 0 | 1,835 |
| 53 | 5,122 | 1,166,906,606 | 1,166,911,728 | 324 | 626 | 0 | 950 |
| 54 | 2,410 | 1,196,082,111 | 1,196,084,521 | 148 | 294 | 0 | 442 |
| 55 | 1,131 | 1,225,985,503 | 1,225,986,634 | 71 | 134 | 0 | 205 |
| 56 | 415 | 1,256,635,885 | 1,256,636,300 | 26 | 48 | 0 | 74 |
| 57 | 148 | 1,288,052,059 | 1,288,052,207 | 10 | 17 | 0 | 27 |
| 58 | 46 | 1,320,253,467 | 1,320,253,513 | 4 | 4 | 0 | 8 |
| 59 | 14 | 1,353,259,836 | 1,353,259,850 | 2 | 0 | 0 | 2 |
| 60 | 2 | 1,387,091,345 | 1,387,091,347 | 0 | 0 | 0 | 0 |
| 61 | 0 | 1,421,768,630 | 1,421,768,630 | 0 | 0 | 0 | 0 |
| 62 | 0 | 1,457,312,846 | 1,457,312,846 | 0 | 0 | 0 | 0 |
| 63 | 0 | 1,493,745,667 | 1,493,745,667 | 0 | 0 | 0 | 0 |
| 64 | 0 | 1,531,089,309 | 1,531,089,309 | 0 | 0 | 0 | 0 |
| 65 | 0 | 1,569,366,542 | 1,569,366,542 | 0 | 0 | 0 | 0 |
| 66 | 0 | 1,608,600,705 | 1,608,600,705 | 0 | 0 | 0 | 0 |
| 67 | 0 | 1,648,815,723 | 1,648,815,723 | 0 | 0 | 0 | 0 |
| 68 | 0 | 1,690,036,116 | 1,690,036,116 | 0 | 0 | 0 | 0 |
| 69 | 0 | 1,732,287,019 | 1,732,287,019 | 0 | 0 | 0 | 0 |
| 70 | 0 | 1,775,594,194 | 1,775,594,194 | 0 | 0 | 0 | 0 |
| 71 | 0 | 1,819,984,049 | 1,819,984,049 | 0 | 0 | 0 | 0 |
| 72 | 0 | 1,865,483,650 | 1,865,483,650 | 0 | 0 | 0 | 0 |
| 73 | 0 | 1,912,120,742 | 1,912,120,742 | 0 | 0 | 0 | 0 |
| 74 | 0 | 1,959,923,760 | 1,959,923,760 | 0 | 0 | 0 | 0 |
| 75 | 0 | 2,008,921,854 | 2,008,921,854 | 0 | 0 | 0 | 0 |
| 76 | 0 | 2,059,144,901 | 2,059,144,901 | 0 | 0 | 0 | 0 |
| 77 | 0 | 2,110,623,523 | 2,110,623,523 | 0 | 0 | 0 | 0 |
| 78 | 0 | 2,163,389,111 | 2,163,389,111 | 0 | 0 | 0 | 0 |
| 79 | 0 | 2,217,473,839 | 2,217,473,839 | 0 | 0 | 0 | 0 |
| 80 | 0 | 2,272,910,685 | 2,272,910,685 | 0 | 0 | 0 | 0 |

## TABLE 1 (continued) <br> Projection of Contributions

For Single Discount Rate Determination

| Year | Payroll for Current Employees (a) | Payroll for Future Employees (b) | Total Employee Payroll (c) $=(\mathbf{a})+(\mathbf{b})$ | Contributions from Current Employees (d)* | Employer Contributions for Current Employees (e)* | Contributions Related to Payroll of Future Employees (f)* | Total Contributions $(\mathrm{g})=(\mathrm{d})+(\mathrm{e})+(\mathrm{f})$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 81 | \$0 | \$2,329,733,452 | \$2,329,733,452 | \$0 | \$0 | \$0 | \$0 |
| 82 | 0 | 2,387,976,788 | 2,387,976,788 | 0 | 0 | 0 | 0 |
| 83 | 0 | 2,447,676,208 | 2,447,676,208 | 0 | 0 | 0 | 0 |
| 84 | 0 | 2,508,868,113 | 2,508,868,113 | 0 | 0 | 0 | 0 |
| 85 | 0 | 2,571,589,816 | 2,571,589,816 | 0 | 0 | 0 | 0 |
| 86 | 0 | 2,635,879,562 | 2,635,879,562 | 0 | 0 | 0 | 0 |
| 87 | 0 | 2,701,776,551 | 2,701,776,551 | 0 | 0 | 0 | 0 |
| 88 | 0 | 2,769,320,964 | 2,769,320,964 | 0 | 0 | 0 | 0 |
| 89 | 0 | 2,838,553,988 | 2,838,553,988 | 0 | 0 | 0 | 0 |
| 90 | 0 | 2,909,517,838 | 2,909,517,838 | 0 | 0 | 0 | 0 |
| 91 | 0 | 2,982,255,784 | 2,982,255,784 | 0 | 0 | 0 | 0 |
| 92 | 0 | 3,056,812,179 | 3,056,812,179 | 0 | 0 | 0 | 0 |
| 93 | 0 | 3,133,232,483 | 3,133,232,483 | 0 | 0 | 0 | 0 |
| 94 | 0 | 3,211,563,295 | 3,211,563,295 | 0 | 0 | 0 | 0 |
| 95 | 0 | 3,291,852,378 | 3,291,852,378 | 0 | 0 | 0 | 0 |
| 96 | 0 | 3,374,148,687 | 3,374,148,687 | 0 | 0 | 0 | 0 |
| 97 | 0 | 3,458,502,404 | 3,458,502,404 | 0 | 0 | 0 | 0 |
| 98 | 0 | 3,544,964,964 | 3,544,964,964 | 0 | 0 | 0 | 0 |
| 99 | 0 | 3,633,589,089 | 3,633,589,089 | 0 | 0 | 0 | 0 |
| 100 | 0 | 3,724,428,816 | 3,724,428,816 | 0 | 0 | 0 | 0 |

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


# TABLE 2 <br> Projection of the Pension Plan's Fiduciary Net Position 

For Single Discount Rate Determination

| Year | Projected <br> Beginning Fiduciary Net Position <br> (a) | Projected Total Contributions <br> (b) | Projected Benefit Payments <br> (c) | Projected Administrative Expense (d) | Projected Investment Earnings (e) | Projected Ending Fiduciary Net Position $(\mathbf{f})=(\mathbf{a})+(\mathbf{b})-(\mathbf{c})-(\mathbf{d})+(\mathbf{e})$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | \$2,478,317,694 | \$162,137,561 | \$209,605,186 | \$2,900,792 | \$165,614,267 | \$2,593,563,544 |
| 2 | 2,593,563,544 | 164,333,393 | 221,431,546 | 2,779,601 | 173,077,663 | 2,706,763,453 |
| 3 | 2,706,763,453 | 163,029,553 | 228,909,935 | 2,661,602 | 180,431,014 | 2,818,652,483 |
| 4 | 2,818,652,483 | 173,246,085 | 240,760,016 | 2,544,122 | 187,933,191 | 2,936,527,621 |
| 5 | 2,936,527,621 | 171,027,828 | 247,681,844 | 2,443,264 | 195,589,670 | 3,053,020,012 |
| 6 | 3,053,020,012 | 168,873,402 | 255,200,416 | 2,348,634 | 203,134,915 | 3,167,479,279 |
| 7 | 3,167,479,279 | 166,755,870 | 263,864,149 | 2,256,278 | 210,506,056 | 3,278,620,777 |
| 8 | 3,278,620,777 | 164,682,638 | 272,167,592 | 2,166,485 | 217,666,594 | 3,386,635,932 |
| 9 | 3,386,635,932 | 160,219,512 | 280,870,468 | 2,076,333 | 224,523,512 | 3,488,432,156 |
| 10 | 3,488,432,156 | 155,420,626 | 289,137,670 | 1,987,043 | 230,963,942 | 3,583,692,010 |
| 11 | 3,583,692,010 | 148,268,956 | 276,023,292 | 1,895,361 | 237,594,981 | 3,691,637,294 |
| 12 | 3,691,637,294 | 146,341,690 | 283,325,443 | 1,800,552 | 244,578,029 | 3,797,431,018 |
| 13 | 3,797,431,018 | 63,824,439 | 289,182,288 | 1,706,991 | 248,788,287 | 3,819,154,464 |
| 14 | 3,819,154,464 | 66,522,415 | 295,477,093 | 1,614,967 | 250,138,264 | 3,838,723,083 |
| 15 | 3,838,723,083 | 64,301,095 | 300,985,117 | 1,524,485 | 251,205,544 | 3,851,720,121 |
| 16 | 3,851,720,121 | 47,640,546 | 305,686,731 | 1,435,995 | 251,376,581 | 3,843,614,522 |
| 17 | 3,843,614,522 | 42,211,429 | 309,305,718 | 1,351,636 | 250,531,866 | 3,825,700,462 |
| 18 | 3,825,700,462 | 39,177,058 | 311,783,389 | 1,272,113 | 249,142,314 | 3,800,964,333 |
| 19 | 3,800,964,333 | 25,242,520 | 313,430,302 | 1,195,986 | 246,957,865 | 3,758,538,431 |
| 20 | 3,758,538,431 | 23,552,119 | 314,674,773 | 1,121,838 | 243,999,144 | 3,710,293,082 |
| 21 | 3,710,293,082 | 21,925,079 | 315,429,213 | 1,049,634 | 240,665,917 | 3,656,405,232 |
| 22 | 3,656,405,232 | 20,239,538 | 317,038,837 | 973,332 | 236,921,625 | 3,595,554,225 |
| 23 | 3,595,554,225 | 18,510,098 | 318,025,661 | 893,769 | 232,726,646 | 3,527,871,540 |
| 24 | 3,527,871,540 | 16,758,171 | 319,018,472 | 812,148 | 228,069,652 | 3,452,868,743 |
| 25 | 3,452,868,743 | 14,972,251 | 319,739,666 | 728,030 | 222,926,523 | 3,370,299,820 |
| 26 | 3,370,299,820 | 13,088,808 | 320,676,145 | 638,391 | 217,262,478 | 3,279,336,569 |
| 27 | 3,279,336,569 | 11,303,468 | 320,148,942 | 552,910 | 211,083,527 | 3,181,021,713 |
| 28 | 3,181,021,713 | 9,589,870 | 318,848,418 | 470,390 | 204,436,301 | 3,075,729,076 |
| 29 | 3,075,729,076 | 7,902,580 | 317,092,696 | 388,731 | 197,334,030 | 2,963,484,259 |
| 30 | 2,963,484,259 | 6,444,759 | 312,229,768 | 317,924 | 189,872,902 | 2,847,254,229 |
| 31 | 2,847,254,229 | 5,148,153 | 306,818,105 | 254,694 | 182,166,089 | 2,727,495,672 |
| 32 | 2,727,495,672 | 4,082,974 | 299,595,707 | 202,559 | 174,288,531 | 2,606,068,910 |
| 33 | 2,606,068,910 | 3,210,596 | 291,616,720 | 159,700 | 166,329,579 | 2,483,832,665 |
| 34 | 2,483,832,665 | 2,495,508 | 283,096,762 | 124,360 | 158,338,919 | 2,361,445,970 |
| 35 | 2,361,445,970 | 1,919,246 | 273,750,645 | 95,808 | 150,369,914 | 2,239,888,676 |
| 36 | 2,239,888,676 | 1,457,116 | 264,074,560 | 72,828 | 142,471,453 | 2,119,669,857 |
| 37 | 2,119,669,857 | 1,092,673 | 253,990,511 | 54,676 | 134,679,966 | 2,001,397,309 |
| 38 | 2,001,397,309 | 808,328 | 243,720,182 | 40,497 | 127,028,564 | 1,885,473,522 |
| 39 | 1,885,473,522 | 589,030 | 233,334,364 | 29,544 | 119,541,589 | 1,772,240,233 |
| 40 | 1,772,240,233 | 423,189 | 222,888,904 | 21,250 | 112,239,890 | 1,661,993,157 |

# TABLE 2 (continued) <br> Projection of the Pension Plan's Fiduciary Net Position 

For Single Discount Rate Determination

| Year | Projected Beginning Fiduciary Net Position (a) | Projected Total Contributions <br> (b) | Projected Benefit Payments <br> (c) | Projected Administrative Expense (d) | Projected Investment Earnings (e) | $\begin{gathered} \text { Projected Ending } \\ \text { Fiduciary Net } \\ \text { Position } \\ \text { (f)=(a)+(b)-(c)-(d)+(e) } \\ \hline \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 41 | \$1,661,993,157 | \$299,146 | \$212,456,396 | \$15,039 | \$105,140,648 | \$1,554,961,517 |
| 42 | 1,554,961,517 | 207,935 | 202,071,402 | 10,467 | 98,257,907 | 1,451,345,489 |
| 43 | 1,451,345,489 | 142,018 | 191,785,800 | 7,159 | 91,603,217 | 1,351,297,765 |
| 44 | 1,351,297,765 | 95,359 | 181,634,770 | 4,814 | 85,185,528 | 1,254,939,068 |
| 45 | 1,254,939,068 | 62,960 | 171,646,800 | 3,183 | 79,011,884 | 1,162,363,928 |
| 46 | 1,162,363,928 | 40,625 | 161,847,435 | 2,058 | 73,087,686 | 1,073,642,747 |
| 47 | 1,073,642,747 | 25,847 | 152,253,979 | 1,311 | 67,417,033 | 988,830,337 |
| 48 | 988,830,337 | 16,059 | 142,884,960 | 816 | 62,002,928 | 907,963,548 |
| 49 | 907,963,548 | 9,827 | 133,754,236 | 499 | 56,847,354 | 831,065,993 |
| 50 | 831,065,993 | 5,796 | 124,876,331 | 295 | 51,951,378 | 758,146,542 |
| 51 | 758,146,542 | 3,321 | 116,262,219 | 169 | 47,315,217 | 689,202,690 |
| 52 | 689,202,690 | 1,835 | 107,924,096 | 94 | 42,938,276 | 624,218,611 |
| 53 | 624,218,611 | 950 | 99,873,213 | 49 | 38,819,104 | 563,165,403 |
| 54 | 563,165,403 | 442 | 92,119,302 | 23 | 34,955,418 | 506,001,938 |
| 55 | 506,001,938 | 205 | 84,671,772 | 11 | 31,344,126 | 452,674,486 |
| 56 | 452,674,486 | 74 | 77,539,652 | 4 | 27,981,298 | 403,116,203 |
| 57 | 403,116,203 | 27 | 70,730,236 | 1 | 24,862,177 | 357,248,170 |
| 58 | 357,248,170 | 8 | 64,249,734 | 0 | 21,981,230 | 314,979,674 |
| 59 | 314,979,674 | 2 | 58,103,026 | 0 | 19,332,171 | 276,208,820 |
| 60 | 276,208,820 | 0 | 52,293,682 | 0 | 16,908,002 | 240,823,140 |
| 61 | 240,823,140 | 0 | 46,825,094 | 0 | 14,701,020 | 208,699,066 |
| 62 | 208,699,066 | 0 | 41,700,204 | 0 | 12,702,785 | 179,701,647 |
| 63 | 179,701,647 | 0 | 36,920,785 | 0 | 10,904,131 | 153,684,993 |
| 64 | 153,684,993 | 0 | 32,487,543 | 0 | 9,295,186 | 130,492,636 |
| 65 | 130,492,636 | 0 | 28,398,913 | 0 | 7,865,440 | 109,959,163 |
| 66 | 109,959,163 | 0 | 24,651,524 | 0 | 6,603,840 | 91,911,479 |
| 67 | 91,911,479 | 0 | 21,239,482 | 0 | 5,498,897 | 76,170,894 |
| 68 | 76,170,894 | 0 | 18,154,629 | 0 | 4,538,821 | 62,555,086 |
| 69 | 62,555,086 | 0 | 15,386,420 | 0 | 3,711,656 | 50,880,322 |
| 70 | 50,880,322 | 0 | 12,922,225 | 0 | 3,005,418 | 40,963,515 |
| 71 | 40,963,515 | 0 | 10,747,370 | 0 | 2,408,236 | 32,624,381 |
| 72 | 32,624,381 | 0 | 8,845,225 | 0 | 1,908,494 | 25,687,650 |
| 73 | 25,687,650 | 0 | 7,197,879 | 0 | 1,494,955 | 19,984,725 |
| 74 | 19,984,725 | 0 | 5,786,357 | 0 | 1,156,868 | 15,355,237 |
| 75 | 15,355,237 | 0 | 4,590,975 | 0 | 884,063 | 11,648,325 |
| 76 | 11,648,325 | 0 | 3,591,656 | 0 | 667,023 | 8,723,692 |
| 77 | 8,723,692 | 0 | 2,768,070 | 0 | 496,952 | 6,452,574 |
| 78 | 6,452,574 | 0 | 2,099,933 | 0 | 365,833 | 4,718,474 |
| 79 | 4,718,474 | 0 | 1,567,219 | 0 | 266,467 | 3,417,722 |
| 80 | 3,417,722 | 0 | 1,150,301 | 0 | 192,507 | 2,459,929 |

## TABLE 2 (continued)

## Projection of the Pension Plan's Fiduciary Net Position

For Single Discount Rate Determination

| Year | Projected Beginning Fiduciary Net Position (a) | Projected Total Contributions <br> (b) | Projected Benefit Payments <br> (c) | Projected Administrative Expense (d) | Projected Investment Earnings (e) | $\begin{gathered} \text { Projected Ending } \\ \text { Fiduciary Net } \\ \text { Position } \\ \text { (f)=(a)+(b)-(c)-(d)+(e) } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 81 | \$2,459,929 | \$0 | \$830,470 | \$0 | \$138,474 | \$1,767,933 |
| 82 | 1,767,933 | 0 | 590,317 | 0 | 99,738 | 1,277,354 |
| 83 | 1,277,354 | 0 | 414,065 | 0 | 72,475 | 935,764 |
| 84 | 935,764 | 0 | 287,743 | 0 | 53,611 | 701,632 |
| 85 | 701,632 | 0 | 199,411 | 0 | 40,740 | 542,961 |
| 86 | 542,961 | 0 | 139,216 | 0 | 32,028 | 435,773 |
| 87 | 435,773 | 0 | 99,260 | 0 | 26,119 | 362,632 |
| 88 | 362,632 | 0 | 73,410 | 0 | 22,041 | 311,263 |
| 89 | 311,263 | 0 | 57,074 | 0 | 19,115 | 273,304 |
| 90 | 273,304 | 0 | 46,956 | 0 | 16,889 | 243,237 |
| 91 | 243,237 | 0 | 40,753 | 0 | 15,066 | 217,550 |
| 92 | 217,550 | 0 | 36,922 | 0 | 13,459 | 194,087 |
| 93 | 194,087 | 0 | 34,488 | 0 | 11,956 | 171,554 |
| 94 | 171,554 | 0 | 32,854 | 0 | 10,489 | 149,190 |
| 95 | 149,190 | 0 | 31,683 | 0 | 9,018 | 126,525 |
| 96 | 126,525 | 0 | 30,787 | 0 | 7,518 | 103,256 |
| 97 | 103,256 | 0 | 30,070 | 0 | 5,972 | 79,158 |
| 98 | 79,158 | 0 | 29,483 | 0 | 4,364 | 54,039 |
| 99 | 54,039 | 0 | 29,009 | 0 | 2,685 | 27,715 |
| 100 | 27,715 | 0 | 28,635 | 0 | 920 | 0 |

# TABLE 3 <br> Actuarial Present Value of Projected Benefit Payments 

For Single Discount Rate Determination

| Year | Projected Beginning Fiduciary Net Position | Projected <br> Benefit <br> Payments | "Funded" <br> Portion of Benefit Payments | "Unfunded" Portion of Benefit Payments | Present Value of 'Funded" Benefit Payments | Present Value of "Unfunded" <br> Benefit Payments | Present Value of Benefit Payments Using the Single <br> Discount Rate |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | \$2,478,317,694 | \$209,605,186 | \$209,605,186 | \$0 | \$196,351,462 | \$0 | \$196,351,464 |
| 2 | 2,593,563,544 | 221,431,546 | 221,431,546 | 0 | 194,313,836 | 0 | 194,313,839 |
| 3 | 2,706,763,453 | 228,909,935 | 228,909,935 | 0 | 188,174,595 | 0 | 188,174,601 |
| 4 | 2,818,652,483 | 240,760,016 | 240,760,016 | 0 | 185,401,323 | 0 | 185,401,330 |
| 5 | 2,936,527,621 | 247,681,844 | 247,681,844 | 0 | 178,671,282 | 0 | 178,671,290 |
| 6 | 3,053,020,012 | 255,200,416 | 255,200,416 | 0 | 172,454,319 | 0 | 172,454,329 |
| 7 | 3,167,479,279 | 263,864,149 | 263,864,149 | 0 | 167,034,123 | 0 | 167,034,134 |
| 8 | 3,278,620,777 | 272,167,592 | 272,167,592 | 0 | 161,396,213 | 0 | 161,396,225 |
| 9 | 3,386,635,932 | 280,870,468 | 280,870,468 | 0 | 156,025,335 | 0 | 156,025,348 |
| 10 | 3,488,432,156 | 289,137,670 | 289,137,670 | 0 | 150,461,657 | 0 | 150,461,671 |
| 11 | 3,583,692,010 | 276,023,292 | 276,023,292 | 0 | 134,554,743 | 0 | 134,554,757 |
| 12 | 3,691,637,294 | 283,325,443 | 283,325,443 | 0 | 129,381,140 | 0 | 129,381,154 |
| 13 | 3,797,431,018 | 289,182,288 | 289,182,288 | 0 | 123,705,555 | 0 | 123,705,570 |
| 14 | 3,819,154,464 | 295,477,093 | 295,477,093 | 0 | 118,405,928 | 0 | 118,405,944 |
| 15 | 3,838,723,083 | 300,985,117 | 300,985,117 | 0 | 112,986,555 | 0 | 112,986,571 |
| 16 | 3,851,720,121 | 305,686,731 | 305,686,731 | 0 | 107,495,541 | 0 | 107,495,557 |
| 17 | 3,843,614,522 | 309,305,718 | 309,305,718 | 0 | 101,890,555 | 0 | 101,890,571 |
| 18 | 3,825,700,462 | 311,783,389 | 311,783,389 | 0 | 96,212,404 | 0 | 96,212,420 |
| 19 | 3,800,964,333 | 313,430,302 | 313,430,302 | 0 | 90,604,797 | 0 | 90,604,813 |
| 20 | 3,758,538,431 | 314,674,773 | 314,674,773 | 0 | 85,212,686 | 0 | 85,212,702 |
| 21 | 3,710,293,082 | 315,429,213 | 315,429,213 | 0 | 80,015,911 | 0 | 80,015,927 |
| 22 | 3,656,405,232 | 317,038,837 | 317,038,837 | 0 | 75,338,857 | 0 | 75,338,872 |
| 23 | 3,595,554,225 | 318,025,661 | 318,025,661 | 0 | 70,794,715 | 0 | 70,794,730 |
| 24 | 3,527,871,540 | 319,018,472 | 319,018,472 | 0 | 66,525,266 | 0 | 66,525,281 |
| 25 | 3,452,868,743 | 319,739,666 | 319,739,666 | 0 | 62,459,632 | 0 | 62,459,647 |
| 26 | 3,370,299,820 | 320,676,145 | 320,676,145 | 0 | 58,681,564 | 0 | 58,681,578 |
| 27 | 3,279,336,569 | 320,148,942 | 320,148,942 | 0 | 54,880,646 | 0 | 54,880,659 |
| 28 | 3,181,021,713 | 318,848,418 | 318,848,418 | 0 | 51,201,599 | 0 | 51,201,612 |
| 29 | 3,075,729,076 | 317,092,696 | 317,092,696 | 0 | 47,699,916 | 0 | 47,699,929 |
| 30 | 2,963,484,259 | 312,229,768 | 312,229,768 | 0 | 43,998,492 | 0 | 43,998,505 |
| 31 | 2,847,254,229 | 306,818,105 | 306,818,105 | 0 | 40,502,011 | 0 | 40,502,023 |
| 32 | 2,727,495,672 | 299,595,707 | 299,595,707 | 0 | 37,047,875 | 0 | 37,047,887 |
| 33 | 2,606,068,910 | 291,616,720 | 291,616,720 | 0 | 33,780,981 | 0 | 33,780,992 |
| 34 | 2,483,832,665 | 283,096,762 | 283,096,762 | 0 | 30,720,399 | 0 | 30,720,409 |
| 35 | 2,361,445,970 | 273,750,645 | 273,750,645 | 0 | 27,827,822 | 0 | 27,827,831 |
| 36 | 2,239,888,676 | 264,074,560 | 264,074,560 | 0 | 25,146,801 | 0 | 25,146,810 |
| 37 | 2,119,669,857 | 253,990,511 | 253,990,511 | 0 | 22,657,177 | 0 | 22,657,185 |
| 38 | 2,001,397,309 | 243,720,182 | 243,720,182 | 0 | 20,366,290 | 0 | 20,366,297 |
| 39 | 1,885,473,522 | 233,334,364 | 233,334,364 | 0 | 18,265,486 | 0 | 18,265,493 |
| 40 | 1,772,240,233 | 222,888,904 | 222,888,904 | 0 | 16,344,555 | 0 | 16,344,561 |

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# TABLE 3 (continued) Actuarial Present Value of Projected Benefit Payments 

For Single Discount Rate Determination

| Year | Projected Beginning Fiduciary Net Position | Projected <br> Benefit <br> Payments | "Funded" <br> Portion of Benefit Payments | "Unfunded" <br> Portion of Benefit Payments | Present Value of "Funded" Benefit Payments | Present Value of "Unfunded" <br> Benefit Payments | Present Value of Benefit Payments Using the Single <br> Discount Rate |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 41 | \$1,661,993,157 | \$212,456,396 | \$212,456,396 | \$0 | \$14,594,411 | \$0 | \$14,594,417 |
| 42 | 1,554,961,517 | 202,071,402 | 202,071,402 | 0 | 13,003,305 | 0 | 13,003,310 |
| 43 | 1,451,345,489 | 191,785,800 | 191,785,800 | 0 | 11,561,055 | 0 | 11,561,059 |
| 44 | 1,351,297,765 | 181,634,770 | 181,634,770 | 0 | 10,256,805 | 0 | 10,256,809 |
| 45 | 1,254,939,068 | 171,646,800 | 171,646,800 | 0 | 9,079,897 | 0 | 9,079,901 |
| 46 | 1,162,363,928 | 161,847,435 | 161,847,435 | 0 | 8,020,163 | 0 | 8,020,166 |
| 47 | 1,073,642,747 | 152,253,979 | 152,253,979 | 0 | 7,067,700 | 0 | 7,067,703 |
| 48 | 988,830,337 | 142,884,960 | 142,884,960 | 0 | 6,213,383 | 0 | 6,213,385 |
| 49 | 907,963,548 | 133,754,236 | 133,754,236 | 0 | 5,448,554 | 0 | 5,448,556 |
| 50 | 831,065,993 | 124,876,331 | 124,876,331 | 0 | 4,765,253 | 0 | 4,765,255 |
| 51 | 758,146,542 | 116,262,219 | 116,262,219 | 0 | 4,156,010 | 0 | 4,156,012 |
| 52 | 689,202,690 | 107,924,096 | 107,924,096 | 0 | 3,614,003 | 0 | 3,614,004 |
| 53 | 624,218,611 | 99,873,213 | 99,873,213 | 0 | 3,132,934 | 0 | 3,132,935 |
| 54 | 563,165,403 | 92,119,302 | 92,119,302 | 0 | 2,706,979 | 0 | 2,706,981 |
| 55 | 506,001,938 | 84,671,772 | 84,671,772 | 0 | 2,330,800 | 0 | 2,330,801 |
| 56 | 452,674,486 | 77,539,652 | 77,539,652 | 0 | 1,999,504 | 0 | 1,999,505 |
| 57 | 403,116,203 | 70,730,236 | 70,730,236 | 0 | 1,708,582 | 0 | 1,708,583 |
| 58 | 357,248,170 | 64,249,734 | 64,249,734 | 0 | 1,453,898 | 0 | 1,453,899 |
| 59 | 314,979,674 | 58,103,026 | 58,103,026 | 0 | 1,231,668 | 0 | 1,231,669 |
| 60 | 276,208,820 | 52,293,682 | 52,293,682 | 0 | 1,038,428 | 0 | 1,038,428 |
| 61 | 240,823,140 | 46,825,094 | 46,825,094 | 0 | 871,039 | 0 | 871,040 |
| 62 | 208,699,066 | 41,700,204 | 41,700,204 | 0 | 726,657 | 0 | 726,657 |
| 63 | 179,701,647 | 36,920,785 | 36,920,785 | 0 | 602,690 | 0 | 602,691 |
| 64 | 153,684,993 | 32,487,543 | 32,487,543 | 0 | 496,789 | 0 | 496,790 |
| 65 | 130,492,636 | 28,398,913 | 28,398,913 | 0 | 406,808 | 0 | 406,808 |
| 66 | 109,959,163 | 24,651,524 | 24,651,524 | 0 | 330,798 | 0 | 330,799 |
| 67 | 91,911,479 | 21,239,482 | 21,239,482 | 0 | 266,990 | 0 | 266,991 |
| 68 | 76,170,894 | 18,154,629 | 18,154,629 | 0 | 213,782 | 0 | 213,782 |
| 69 | 62,555,086 | 15,386,420 | 15,386,420 | 0 | 169,728 | 0 | 169,728 |
| 70 | 50,880,322 | 12,922,225 | 12,922,225 | 0 | 133,532 | 0 | 133,532 |
| 71 | 40,963,515 | 10,747,370 | 10,747,370 | 0 | 104,036 | 0 | 104,036 |
| 72 | 32,624,381 | 8,845,225 | 8,845,225 | 0 | 80,209 | 0 | 80,209 |
| 73 | 25,687,650 | 7,197,879 | 7,197,879 | 0 | 61,143 | 0 | 61,143 |
| 74 | 19,984,725 | 5,786,357 | 5,786,357 | 0 | 46,045 | 0 | 46,045 |
| 75 | 15,355,237 | 4,590,975 | 4,590,975 | 0 | 34,223 | 0 | 34,223 |
| 76 | 11,648,325 | 3,591,656 | 3,591,656 | 0 | 25,080 | 0 | 25,080 |
| 77 | 8,723,692 | 2,768,070 | 2,768,070 | 0 | 18,107 | 0 | 18,107 |
| 78 | 6,452,574 | 2,099,933 | 2,099,933 | 0 | 12,868 | 0 | 12,868 |
| 79 | 4,718,474 | 1,567,219 | 1,567,219 | 0 | 8,996 | 0 | 8,996 |
| 80 | 3,417,722 | 1,150,301 | 1,150,301 | 0 | 6,186 | 0 | 6,186 |

## TABLE 3 (continued)

## Actuarial Present Value of Projected Benefit Payments

For Single Discount Rate Determination

| Year | Projected <br> Beginning Fiduciary Net Position | Projected <br> Benefit <br> Payments | "Funded" <br> Portion of Benefit Payments | "Unfunded" <br> Portion of Benefit Payments | Present Value of "Funded" Benefit Payments | Present Value of "Unfunded" <br> Benefit Payments | Present Value of Benefit Payments Using the Single <br> Discount Rate |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 81 | \$2,459,929 | \$830,470 | \$830,470 | \$0 | \$4,183 | \$0 | \$4,183 |
| 82 | 1,767,933 | 590,317 | 590,317 | 0 | 2,786 | 0 | 2,786 |
| 83 | 1,277,354 | 414,065 | 414,065 | 0 | 1,830 | 0 | 1,830 |
| 84 | 935,764 | 287,743 | 287,743 | 0 | 1,192 | 0 | 1,192 |
| 85 | 701,632 | 199,411 | 199,411 | 0 | 774 | 0 | 774 |
| 86 | 542,961 | 139,216 | 139,216 | 0 | 506 | 0 | 506 |
| 87 | 435,773 | 99,260 | 99,260 | 0 | 338 | 0 | 338 |
| 88 | 362,632 | 73,410 | 73,410 | 0 | 234 | 0 | 234 |
| 89 | 311,263 | 57,074 | 57,074 | 0 | 170 | 0 | 170 |
| 90 | 273,304 | 46,956 | 46,956 | 0 | 131 | 0 | 131 |
| 91 | 243,237 | 40,753 | 40,753 | 0 | 107 | 0 | 107 |
| 92 | 217,550 | 36,922 | 36,922 | 0 | 91 | 0 | 91 |
| 93 | 194,087 | 34,488 | 34,488 | 0 | 79 | 0 | 79 |
| 94 | 171,554 | 32,854 | 32,854 | 0 | 71 | 0 | 71 |
| 95 | 149,190 | 31,683 | 31,683 | 0 | 64 | 0 | 64 |
| 96 | 126,525 | 30,787 | 30,787 | 0 | 58 | 0 | 58 |
| 97 | 103,256 | 30,070 | 30,070 | 0 | 53 | 0 | 53 |
| 98 | 79,158 | 29,483 | 29,483 | 0 | 49 | 0 | 49 |
| 99 | 54,039 | 29,009 | 29,009 | 0 | 45 | 0 | 45 |
| 100 | 27,715 | 28,635 | 28,635 | 0 | 42 | 0 | 42 |

## CHART 1

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


## GLOSSARY

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

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

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

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

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

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

Fiduciary Net Position - Market value of assets net of liabilities and applicable deferred inflows and outflows.
Funded Portion of Benefit Payments - Benefit payments paid from accumulated plan assets.
Initial Benefit Option Plan Account - The account into which the initial benefit is deposited. Interest is credited thereto and monthly payments made from this account.

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

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


[^0]:    * 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.

[^1]:    * The sum of individual employer amounts may not match Grand Total due to rounding.

[^2]:    * The sum of individual employer amounts may not match Grand Total due to rounding.

[^3]:    * The sum of individual employer amounts may not match Grand Total due to rounding.

[^4]:    * The sum of individual employer amounts may not match Grand Total due to rounding.

[^5]:    * The sum of individual employer amounts may not match Grand Total due to rounding.

