MUNICIPAL EMPLOYEES' RETIREMENT SYSTEM

INFORMATION FOR FINANCIAL REPORTING AS OF JUNE 30, 2020

## G. S. CURRAN \& COMPANY, LTD.

Actuarial Services
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Consulting Actuary
December 22, 2020

Board of Trustees
Municipal Employees' Retirement System
7937 Office Park Boulevard
Baton Rouge, Louisiana 70809
Ladies and Gentlemen:
This report presents information for financial reporting for the Municipal Employees' Retirement System for the fiscal year ending June 30, 2020. Our report is based on the actuarial assumptions and methods specified and relies on the data supplied by the system's administrators and accountants. This report was prepared at the request of the Board of Trustees of the Municipal Employees' Retirement System to assist the fund and its accountants in preparing financial statements for the system. It is not for the use or benefit of any third party for any purpose. This report is not intended to provide information related to funding the system's liabilities.

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

The undersigned 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,
G. S. CURRAN \& COMPANY, LTD.

By: $\frac{\text { Muggory M. }}{\text { Gregory Curran, F.C.A., M. A.A.A., A.S.A. }}$

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## PLAN DESCRIPTION

All members of the Municipal Employees' Retirement System are participants in either Plan A or B according to the provisions of the agreement entered into by their employer. All employees of a participating employer must participate in the same plan. The principal provisions of each plan as of June 30, 2020 are given below. The following summary of plan provisions is for general informational purposes only and does not constitute a guarantee of benefits.

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

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

| Active plan members | 4,783 |
| :--- | ---: |
| Inactive plan members entitled to but not yet receiving benefits | 3,535 |
| Inactive plan members or beneficiaries currently receiving benefits | $\underline{3,618}$ |
| Total | $\underline{\underline{11,936}}$ |

As of June 30, 2020, pension plan membership in Plan B consisted of the following:
Active plan members 2,037
Inactive plan members entitled to but not yet receiving benefits 1,732
Inactive plan members or beneficiaries currently receiving benefits
Total

## PLAN A PROVISIONS:

CONTRIBUTION RATES - Pursuant to R.S. 11:62, the Board of Trustees may set the employee contribution rate not less than $9.25 \%$ nor more than $10.00 \%$. In addition, the fund receives revenue sharing funds as appropriated each year by the legislature. Also, under R.S. 11:82, each sheriff and ex-officio tax collector remits the employers' share of the actuarially required contribution to fund the system's defined benefit plan up to a maximum of $0.25 \%$ of the aggregate amount of the tax shown to be collected by the tax roll of each respective parish, excluding Orleans Parish. Taxes are apportioned between Plan A and Plan B in proportion to salaries of plan participants. Taxes received from East Baton Rouge Parish are apportioned between the Municipal Employees’ Retirement System and the Employees’ Retirement System of the City of Baton Rouge. Should employee contributions and tax funds collected from ad valorem taxes and revenue sharing funds be insufficient to provide for the gross employer actuarially required contribution, the employer is required to make direct contributions as determined by the Public Retirement Systems’ Actuarial Committee. Under R.S. 11:106, the board of trustees is authorized to require a net direct contribution rate of up to three percent more than the rate determined under R.S. 11:103. Under R.S. 11:105 and R.S. 11:107, in any fiscal
year during which the net direct employer contribution rates would otherwise be decreased, the board of trustees is authorized to set the employer contribution rate at any point between the previous year's employer contribution rate and the decreased rate that would otherwise occur. Any excess funds resulting from the additional contributions will be credited to the Funding Deposit Account defined in R.S. 11:107.1.

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

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

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

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

SURVIVOR BENEFITS - Five years of creditable service are required in order to be eligible for survivor benefits. If the member is eligible for normal retirement at the time of death, the surviving spouse receives an automatic option two benefit. If the member is not eligible for a normal retirement, the surviving spouse with minor children receives sixty percent of final compensation payable until no child in her care satisfies the definition of minor child. The surviving spouse with no minor children receives forty percent of final compensation payable upon attainment of age sixty by the spouse, or the actuarial equivalent of this amount payable immediately (such equivalent not to be less than $20 \%$ of final compensation). Minor children
with no surviving unmarried parent receive thirty percent of final compensation each not to exceed a total of sixty percent of final compensation. Survivor benefits are also payable to the surviving spouses of former members who have not withdrawn their accumulated contributions and who have at least twenty years of creditable service. The benefits payable are the actuarial equivalent of the Option 2 benefits that would have become payable to the surviving spouse at the time the former member would have begun receiving deferred normal retirement benefits, had the member survived until that date, elected Option 2, and died at that time.

## PLAN B PROVISIONS:

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

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

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

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

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

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

## PROVISIONS APPLICABLE TO BOTH PLAN A AND B:

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

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

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

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

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

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

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

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

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

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

COST OF LIVING INCREASES (COLAs) - Pursuant to R.S. 11: 1761, the Board of Trustees is authorized to use interest earnings in excess of the normal requirements to grant annual cost of
living increases of $2 \%$ of each retiree's original or current benefit. R.S. 11:246 provides cost of living increases to retirees and beneficiaries over the age of 65 equal to $2 \%$ of the benefit in payment on October 1, 1977, or the date the benefit was originally received if retirement commenced after that date. In lieu of the prior provisions, R.S. 11:241 provides for cost of living benefits payable based on a formula equal to up to $\$ 1$ times the total of the number of years of credited service accrued at retirement or at death of the member or retiree plus the number of years since retirement or since death of the member or retiree to the system's fiscal year end preceding the payment of the benefit increase.

All of the above provisions require that the system earn sufficient excess interest earnings to fund the increases (unless they are funded from the Funding Deposit Account) and to meet certain other criteria detailed in the statutes related to funding status.

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

## COMMENTS ON DATA

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

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

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

## ACCOUNT BALANCES

Present assets of Plan A as of June 30, 2020 attributable to:
Annuity Savings Fund
Annuity Reserve Fund
Pension Accumulation Fund
DROP Accounts
Funding Deposit Account
Total Net Position
assets of Plan B as of June 30, 2020 attributable to:

| Annuity Savings Fund | \$ | $28,267,797$ |
| :--- | ---: | ---: |
| Annuity Reserve Fund |  | $118,331,481$ |
| Pension Accumulation Fund | $21,854,432$ |  |
| DROP Accounts | $7,772,196$ |  |
| Funding Deposit Account | $1,748,191$ |  |
| Total Net Position | $\$ \quad 177,974,097$ |  |

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

FUNDING DEPOSIT ACCOUNT - If the contribution rate is set above the minimum recommended rate pursuant to RS 11:105, the surplus contributions collected, if any, are credited to the Funding Deposit Account defined in R.S. 11:107.1. For any fiscal year ending on or after December 31, 2008, in which the board of trustees elects or previously elected to set the net direct employer contribution rate higher than the minimum recommended rate, all surplus funds collected by the system shall be credited to the system's funding deposit account. The funds in the account earn interest annually at the board-approved actuarial valuation interest rate, and such interest is credited to the account at least once a year. The board of trustees may in any fiscal year direct that funds from the account be charged for the following purposes: (1) to reduce the unfunded accrued liability; (2) to reduce the present value of future normal costs; (3) to pay all or a portion of any future net direct employer contributions; and (4) to provide for cost of living increases in accordance with applicable law. In no event shall the funds charged from the account exceed the outstanding account balance. If the board of trustees of the system elects to utilize funds from the funding deposit account to pay all or a portion of any future net direct employer contributions, the percent reduction in the minimum recommended employer contribution rate otherwise applicable is determined by dividing the interest-adjusted value of the charges from the funding deposit account by the projected payroll for the fiscal year for which
the contribution rate is to be reduced. For funding purposes, any asset value utilized in the calculation of the actuarial value of assets of a system excludes the funding deposit account balance as of the asset determination date for such calculation. For all purposes other than funding, the funds in the account are considered assets of the system.

## ACTUARIAL METHODS AND ASSUMPTIONS

The Total Pension Liability as stated in this report is based on the Individual Entry Age Normal actuarial cost method as described in Statement 67 of the Government Accounting Standards Board (GASB 67). Calculations were made as of June 30, 2020 and were based on June 30, 2020 data. The current year actuarial assumptions utilized for this report are based on the assumptions used in the June 30, 2020 actuarial funding valuation, which were based on results of an actuarial experience study for the period July 1, 2013 - June 30, 2018, unless otherwise specified in this report. The assumptions are listed in the back of June 30, 2020 actuarial funding valuation report. All assumptions selected were determined to be reasonable and represent our expectations of future experience for the fund.

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

| Inflation: | 2.5\% |  |
| :---: | :---: | :---: |
| Salary increases, including inflation and merit increases: | Years of Service (less than or equal to) | Salary Increase <br> (in the following year) |
|  | 1-4 | 6.4\% |
|  | Above 4 | 4.5\% |
| Investment rate of return |  |  |
| (Discount Rate): | $6.95 \%$, net of pension plan investment expense, including inflation |  |
| Municipal bond rate: | N/A |  |

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

| Inflation: | 2.5\% |
| :---: | :---: |
| Salary increases, including inflation and merit increases: | Years of Service <br> (less than or equal to)Salary Increase <br> (in the following year) |
|  | $1-4$ |
|  | Above 4 4.9\% |
| Investment rate of return |  |
| (Discount Rate): | $6.95 \%$, net of pension plan investment expense, including inflation |
| Municipal bond rate: | N/A |

MORTALITY RATES - Mortality assumptions were based on the above mentioned experience study. As a result of this study, mortality for annuitants and beneficiaries was set equal to $120 \%$ of the PubG-2010(B) Healthy Retiree Table for males and 120\% of the PubG-2010(B) Healthy Retiree Table for females, each adjusted using their respective male and female MP2018 scales. In addition, mortality for employees was set equal to $120 \%$ of the PubG-2010(B) Employee Table for males and $120 \%$ of the PubG-2010(B) Employee Table for females, each adjusted using their respective male and female MP2018 scales. For disabled lives, $120 \%$ of the PubNS2010(B) Disabled Retiree Tables for males and females, each with the full generational MP2018 scale.

DISCOUNT RATE - The long-term expected rate of return selected for this report by the fund was $6.95 \%$ for Plan A and $6.95 \%$ for Plan B. The projection of cash flows used to determine the discount rate assumes that contributions from plan members will be made at the current contribution rates and that contributions from the participating employers and non-employer contributing entities will be made at actuarially determined contribution rates, which are calculated in accordance with relevant statutes and approved by the Board of Trustees and the Public Retirement Systems’ Actuarial Committee. Based on these assumptions and the other assumptions and methods as specified in this report, the pension plan's fiduciary net position was projected to be available to make all projected future benefit payments of current plan members. Therefore, the long-term expected rate of return on pension plan investments was applied to all periods of projected benefit payments to determine the total pension liability. Thus, the discount rate used to measure the total pension liability was $6.95 \%$ for Plan A and $6.95 \%$ for Plan B. The discount rate for the prior year was $7.00 \%$ for Plan A and $7.00 \%$ for Plan B.

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

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

| Beginning <br> of Year | ERSL <br> (in years) |
| :---: | :---: |
| 2020 | 3 |
| 2019 | 3 |

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

| Beginning <br> of Year | ERSL <br> (in years) |
| :---: | :---: |
| 2020 | 3 |
| 2019 | 3 |

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

## NET PENSION LIABILTY AND EXPENSE

The components of the net pension liability of the retirement system for Plan A as of June 30, 2020, were as follows:

| Pension Liability for Active Members | $\$ 504,867,012$ |
| :--- | ---: | ---: |
| Pension Liability for Terminated Members | $29,327,057$ |
| Pension Liability for Retirees \& Survivors | $684,422,900$ |
| Pension Liability | $\$ 1,218,616,969$ |
| Plan Fiduciary Net Position | $786,276,078$ |
| Net Pension Liability | $\$ 432,340,891$ |

For the year ended June 30, 2020, the Collective Pension Expense for Plan A is \$68,488,261.
The components of the net pension liability of the retirement system for Plan B as of June 30, 2020, were as follows:

| Pension Liability for Active Members | $\$$ | $138,105,850$ |
| :--- | ---: | ---: |
| Pension Liability for Terminated Members | $10,847,868$ |  |
| Pension Liability for Retirees \& Survivors | $119,643,000$ |  |
| Total Pension Liability | $\$ 268,596,718$ |  |
| Plan Fiduciary Net Position | $177,974,097$ |  |
| Net Pension Liability | $\$ \quad 90,622,621$ |  |

For the year ended June 30, 2020, the Collective Pension Expense for Plan B is $\$ 16,440,775$.
The total pension liability was determined by an actuarial valuation as of the valuation date using the assumptions and methods as described in the previous section.

## SENSITIVITY TO CHANGES IN THE DISCOUNT RATE

The following presents the net pension liability of Plan A calculated using the discount rate of $6.95 \%$, 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 (5.95\%) or one percentage point higher (7.95\%) than the current rate (assuming all other assumptions remain unchanged):

|  | $1 \%$ Decrease <br> $(5.95 \%)$ | Current <br> Discount Rate <br> $(6.95 \%)$ | $1 \%$ Increase <br> $(7.95 \%)$ |
| :---: | :---: | :---: | :---: | :---: |
|  | $\$ 562,428,117$  $\$ 432,340,891$ | $\$ 322,346,642$ |  |

The following presents the net pension liability of Plan B calculated using the discount rate of $6.95 \%$, 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 (5.95\%) or one percentage point higher (7.95\%) than the current rate (assuming all other assumptions remain unchanged):

|  | $1 \%$ Decrease <br> $(5.95 \%)$ | Current <br> Discount Rate <br> $(6.95 \%)$ | $1 \%$ Increase <br> $(7.95 \%)$ |
| :---: | :---: | :---: | :---: | :---: |
|  | $\$ 120,635,610$ | $\$ 90,622,621$ | $\$ 65,227,497$ |

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## EXHIBITS

## EXHIBIT I <br> Plan A - Statement of Fiduciary Net Position

as of June 30, 2020 and 2019

Current Assets:
Cash \& Cash Equivalents in Banks
Contributions Receivable
Accrued Interest and Dividends
Investments Receivable
Due from/(to) other Funds
Other Current Assets
TOTAL CURRENT ASSETS
Property, Plant \& Equipment
Investments:
Cash \& Cash Equivalents
Equities
Fixed Income
Real Estate
Alternative Investments
Other Investments
TOTAL INVESTMENTS
TOTAL ASSETS
Current Liabilities:
Accounts Payable
Benefits Payable
Refunds Payable
Investments Payable
Due to/(from) Plan B
Other Postemployment Benefits
Other Current Liabilities
TOTAL CURRENT LIABILITIES
FIDUCIARY NET POSITION

| 2020 |  | 2019 |  |
| :---: | :---: | :---: | :---: |
| \$ | 13,511,999 | \$ | 8,786,908 |
|  | 4,359,295 |  | 5,127,022 |
|  | 144,557 |  | 194,227 |
|  | 2,531,818 |  | 5,000,432 |
|  | 5,222,278 |  | 4,999,137 |
|  | 0 |  | 6,443 |
| \$ | 25,769,947 | \$ | 24,114,169 |

$\begin{array}{ll}\$ 1,795,660\end{array} \quad 1,578,823$

| \$ | 1,833,255 | \$ | 18,798,188 |
| :---: | :---: | :---: | :---: |
|  | 389,767,224 |  | 394,789,228 |
|  | 275,499,509 |  | 284,759,960 |
|  | 58,495,714 |  | 20,608,384 |
|  | 12,917,278 |  | 22,278,667 |
|  | 20,823,127 |  | 0 |
| \$ | 759,336,107 | \$ | 741,234,427 |
| \$ | 786,901,714 | \$ | 766,927,419 |


| \$ | 214,047 | \$ | 137,165 |
| :---: | :---: | :---: | :---: |
|  | 25,393 |  | 0 |
|  | 257,674 |  | 226,788 |
|  | 17,562 |  | 684,352 |
|  | $(212,580)$ |  | $(385,610)$ |
|  | 256,739 |  | 332,064 |
|  | 66,801 |  | 872,974 |
| \$ | 625,636 | \$ | 1,867,733 |
| \$ | 786,276,078 | \$ | 65,059,686 |

## EXHIBIT II

# Plan A - Statement of Changes in Fiduciary Net Position 

For the Year Ended June 30, 2020

## BEGINNING OF YEAR NET POSITION

Income:
Regular Member Contributions
Regular Employer Contributions
Ad Valorem Taxes \& Revenue Sharing
Transfers from Other Systems
TOTAL CONTRIBUTIONS
Net Appreciation of Fair Value of Investments
Dividends, Interest and Recurring Income
Investment Expense
TOTAL MARKET INVESTMENT INCOME

## TOTAL INCOME

Expenses:
Retirement Annuity Benefits
DROP Benefits
Transfers to/(from) Plan B
Refunds of Contributions
Funds Transferred to Other Systems
Administrative Expenses
TOTAL EXPENSES
NET MARKET INCOME (INCOME - EXPENSES)
END OF YEAR FIDUCIARY NET POSITION

## EXHIBIT III

## Plan A - Schedule of Changes in Net Pension Liability and Related Ratios

For the Years 2014-2020

|  |  | 2020 |  | 2019 |  | 2018 |  | 2017 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total Pension Liability: |  |  |  |  |  |  |  |  |
| Service Cost | \$ | 24,390,115 | \$ | 25,731,574 | \$ | 25,281,175 | \$ | 24,275,565 |
| Interest |  | 81,855,536 |  | 82,709,709 |  | 81,802,697 |  | 80,406,612 |
| Changes of Benefit Terms |  | 0 |  | 0 |  | 0 |  | 0 |
| Differences Between Expected and Actual Experience |  | 300,705 |  | (7,352,601) |  | $(15,881,370)$ |  | $(12,403,109)$ |
| Changes of Assumptions |  | 6,352,896 |  | 9,114,476 |  | 13,450,805 |  | 10,492,664 |
| Benefit Payments |  | $(72,465,689)$ |  | $(71,299,748)$ |  | (67,316,775) |  | $(65,477,729)$ |
| Refunds of Member Contributions |  | $(3,652,378)$ |  | $(4,584,449)$ |  | $(4,508,706)$ |  | $(3,455,854)$ |
| Other |  | $(1,090,051)$ |  | 312,893 |  | 66,054 |  | $(185,316)$ |
| Net Change in Total Pension Liability | \$ | 35,691,134 | \$ | 34,631,854 | \$ | 32,893,880 | \$ | 33,652,833 |
| Total Pension Liability - Beginning |  | ,182,925,835 |  | ,148,293,981 |  | ,115,400,101 |  | ,081,747,268 |
| Total Pension Liability - Ending (a) |  | ,218,616,969 |  | ,182,925,835 |  | ,148,293,981 |  | ,115,400,101 |
| Plan Fiduciary Net Position: |  |  |  |  |  |  |  |  |
| Contributions - Member | \$ | 17,250,443 | \$ | 16,783,858 | \$ | 16,406,019 | \$ | 16,336,439 |
| Contributions - Employer |  | 53,587,883 |  | 48,946,089 |  | 45,386,253 |  | 41,480,630 |
| Contributions - Nonemployer Contributing Entities |  | 6,784,028 |  | 6,417,100 |  | 6,237,749 |  | 6,155,079 |
| Net Investment Income |  | 21,910,415 |  | 35,840,752 |  | 42,327,639 |  | 31,251,320 |
| Benefit Payments |  | $(72,465,689)$ |  | $(71,299,748)$ |  | (67,316,775) |  | $(65,477,729)$ |
| Refunds of Member Contributions |  | $(3,652,378)$ |  | $(4,584,449)$ |  | $(4,508,706)$ |  | $(3,455,854)$ |
| Administrative Expenses |  | $(1,108,259)$ |  | $(1,583,003)$ |  | $(1,429,978)$ |  | $(922,840)$ |
| Other |  | $(1,090,051)$ |  | 312,893 |  | 66,054 |  | $(185,316)$ |
| Net Change in Plan Fiduciary Net Position | \$ | 21,216,392 | \$ | 30,833,492 | \$ | 37,168,255 | \$ | 25,181,729 |
| Plan Fiduciary Net Position - Beginning | \$ | 765,059,686 | \$ | 734,226,194 | \$ | 697,057,939 | \$ | 671,876,210 |
| Plan Fiduciary Net Position - Ending (b) | \$ | 786,276,078 | \$ | 765,059,686 | \$ | 734,226,194 | \$ | 697,057,939 |
| Net Pension Liability (Asset) - Ending (a) - (b) | \$ | 432,340,891 | \$ | 417,866,149 | \$ | 414,067,787 | \$ | 418,342,162 |
| Plan Fiduciary Net Position as a Percentage of the Total Pension Liability (b) $\div$ (a) |  | 64.52\% |  | 64.68\% |  | 63.94\% |  | 62.49\% |
| Covered Payroll | \$ | 193,109,488 | \$ | 188,254,188 | \$ | 183,378,800 | \$ | 182,332,440 |
| Net Pension Liability (Asset) as a Percentage of Covered Payroll |  | 223.88\% |  | 221.97\% |  | 225.80\% |  | 229.44\% |


| 2016 |  | 2015 |  | 2014 |  | N/A | N/A | N/A |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| \$ | 23,781,922 | \$ | 23,096,097 | \$ | 23,140,535 |  |  |  |
|  | 78,661,214 |  | 75,893,993 |  | 74,566,028 |  |  |  |
|  | 0 |  | 0 |  | 0 |  |  |  |
|  | $(13,416,767)$ |  | $(12,035,176)$ |  | $(20,239,083)$ |  |  |  |
|  | 0 |  | 44,760,830 |  | 0 |  |  |  |
|  | $(62,293,294)$ |  | $(58,350,147)$ |  | $(55,232,429)$ |  |  |  |
|  | $(3,691,857)$ |  | $(3,607,850)$ |  | $(3,894,171)$ |  |  |  |
|  | 2,506,020 |  | $(274,719)$ |  | 712,070 |  |  |  |
| \$ | 25,547,238 | \$ | 69,483,028 | \$ | 19,052,950 |  |  |  |
| \$1,056,200,030 |  | \$ | 986,717,002 | \$ | 967,664,052 |  |  |  |
| $\underline{\text { \$1,081,747,268 }}$ |  |  | ,056,200,030 | \$ | 986,717,002 |  |  |  |
| \$ | $16,147,447$ | \$ |  | \$ | $14,768,535$ |  |  |  |
|  | $35,737,280$ |  | $34,062,068$ |  | $31,501,412$ |  |  |  |
|  | 6,059,222 |  | 5,937,609 |  | 5,741,515 |  |  |  |
|  | (20,424,673) |  | $(22,780,531)$ |  | 80,430,073 |  |  |  |
|  | $(62,293,294)$ |  | $(58,350,147)$ |  | $(55,232,429)$ |  |  |  |
|  | $(3,691,857)$ |  | $(3,607,850)$ |  | $(3,894,171)$ |  |  |  |
|  | $(1,148,300)$ |  | $(1,367,711)$ |  | $(1,677,654)$ |  |  |  |
|  | 2,506,020 |  | $(274,719)$ |  | 712,070 |  |  |  |
| \$ | $(27,108,155)$ | \$ | $(31,088,178)$ | \$ | 72,349,351 |  |  |  |
| \$ | 698,984,365 | \$ | 730,072,543 | \$ | 657,723,192 |  |  |  |
| \$ | 671,876,210 | \$ | 698,984,365 | \$ | 730,072,543 |  |  |  |
| \$ | 409,871,058 | \$ | 357,215,665 | \$ | 256,644,459 |  |  |  |
|  | 62.11\% |  | 66.18\% |  | 73.99\% |  |  |  |
| \$ | 180,948,253 | \$ | 172,466,167 | \$ | 168,007,531 |  |  |  |
|  | 226.51\% |  | 207.12\% |  | 152.76\% |  |  |  |

## EXHIBIT IV

Plan A - Schedule of Net Pension Liability
For the Years 2013-2020

|  | 2020 | 2019 | 2018 | 2017 |
| :---: | :---: | :---: | :---: | :---: |
| Total Pension Liability | \$1,218,616,969 | \$1,182,925,835 | \$1,148,293,981 | \$1,115,400,101 |
| Plan Fiduciary Net Position | 786,276,078 | 765,059,686 | 734,226,194 | 697,057,939 |
| Net Pension Liability (Asset) | \$ 432,340,891 | \$ 417,866,149 | \$ 414,067,787 | \$ 418,342,162 |
| Plan Fiduciary Net Position as a Percentage of the Total Pension Liability | 64.52\% | 64.68\% | 63.94\% | 62.49\% |
| Covered Payroll | \$ 193,109,488 | \$ 188,254,188 | \$ 183,378,800 | \$ 182,332,440 |
| Net Pension Liability (Asset) as a Percentage of Covered Payroll | 223.88\% | 221.97\% | 225.80\% | 229.44\% |

## EXHIBIT V

## Plan A - Schedule of Contributions

For the Years 2014-2020

|  | 2020 |  | 2019 |  | 2018 |  | 2017 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Actuarially Determined Contribution (Determined as of the Prior Fiscal Year) * | \$ | 60,162,239 | \$ | 55,239,349 | \$ | 51,683,094 | \$ | 48,556,690 |
| Contributions in Relation to the Actuarially Determined Contribution * |  | 60,371,911 |  | 55,363,189 |  | 51,624,002 |  | 47,635,709 |
| Contribution Deficiency (Excess) | \$ | $(209,672)$ | \$ | $(123,840)$ | \$ | 59,092 |  | 920,981 |
| Covered Payroll | \$ | 193,109,488 | \$ | 188,254,188 | \$ | 183,378,800 | \$ | 182,332,440 |
| Contributions as a Percentage of Covered Payroll |  | 31.26\% |  | 29.41\% |  | 28.15\% |  | 26.13\% |

[^0]| 2016 |  | 2015 |  | 2014 |  | 2013 | N/A | N/A |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| \$1,081,747,268 |  | 1,056,200,030 | \$ | 986,717,002 | \$ | 967,664,052 |  |  |
| 671,876,210 |  | 698,984,365 |  | 730,072,543 |  | 657,723,192 |  |  |
| \$ 409,871,058 |  | 357,215,665 |  | 256,644,459 |  | 309,940,860 |  |  |
| 62.11\% |  | 66.18\% |  | 73.99\% |  | 67.97\% |  |  |
| \$ 180,948,253 | \$ | 172,466,167 | \$ | 168,007,531 | \$ | 167,255,688 |  |  |
| $226.51 \%$ |  | 207.12\% |  | 152.76\% |  | 185.31\% |  |  |
| 2016 |  | 2015 |  | 2014 |  | N/A | N/A | N/A |
| \$ 41,221,565 | \$ | 41,843,813 | \$ | 37,302,561 |  |  |  |  |
| 41,796,502 |  | 39,999,677 |  | 37,242,927 |  |  |  |  |
| \$ (574,937) | \$ | 1,844,136 | \$ | 59,634 |  |  |  |  |
| \$ 180,948,253 | \$ | 172,466,167 | \$ | 168,007,531 |  |  |  |  |
| 23.10\% |  | 23.19\% |  | 22.17\% |  |  |  |  |

## EXHIBIT VI <br> Plan A - Schedule of Pension Expense <br> For the Year Ended June 30, 2020

|  | Total Pension Liability (a) | Plan <br> Fiduciary Net Position <br> (b) | Net Pension Liability $(\mathbf{c})=(\mathbf{a})-(\mathbf{b})$ |  | Collective Deferred Inflows (d) |  | Collective Deferred Outflows (e) | Collective Pension Expense* $\begin{gathered} (\mathbf{f})=(\mathbf{c})+(\mathbf{d})- \\ (\mathbf{e})+(\mathrm{g}) \end{gathered}$ | Revenue Excluded from Pension Expense* (g) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Beginning Balance: | \$1,182,925,835 | \$ 765,059,686 | \$ 417,866,149 | \$ | 10,195,524 | \$ | 52,003,264 | N/A | N/A |
| Service Cost | 24,390,115 |  | 24,390,115 |  |  |  |  | \$ 24,390,115 |  |
| Interest on Total Pension Liability | 81,855,536 |  | 81,855,536 |  |  |  |  | 81,855,536 |  |
| Changes in Benefit Terms | 0 |  | 0 |  |  |  |  | 0 |  |
| Differences Between Expected and Actual Experience with Regard to Economic or Demographic Assumptions | 300,705 |  | 300,705 |  | 0 |  | 300,705 |  |  |
| Current Year Amortization |  |  |  |  | $(7,744,657)$ |  | (100,235) | (7,644,422) |  |
| Changes in Assumptions About Future Economic or Demographic Factors or Other Inputs | 6,352,896 |  | 6,352,896 |  | 0 |  | 6,352,896 |  |  |
| Current Year Amortization |  |  |  |  | 0 |  | $(9,639,392)$ | 9,639,392 |  |
| Benefit Payments | $(72,465,689)$ |  | (72,465,689) |  |  |  |  | (72,465,689) |  |
| Refunds of Contributions | (3,652,378) |  | (3,652,378) |  |  |  |  | (3,652,378) |  |
| Other | (1,090,051) |  | (1,090,051) |  |  |  |  | (1,090,051) |  |
| Contributions - Member |  | 17,250,443 | $(17,250,443)$ |  |  |  |  | $(17,250,443)$ |  |
| Contributions - Employer* |  | 53,587,883 | $(53,587,883)$ |  |  |  |  |  | \$ 53,587,883 |
| Contributions - Nonemployer Contributing Entities* |  | 6,784,028 | $(6,784,028)$ |  |  |  |  |  | 6,784,028 |
| Projected Earnings on Pension Plan Investments |  | 53,530,298 | $(53,530,298)$ |  |  |  |  | $(53,530,298)$ |  |
| Difference Between Projected and Actual Earnings on Pension Plan Investments |  | $(31,619,883)$ | 31,619,883 |  | 0 |  | 31,619,883 |  |  |
| Current Year Amortization |  |  |  |  | 0 |  | $(29,920,122)$ | 29,920,122 |  |
| Benefit Payments |  | $(72,465,689)$ | 72,465,689 |  |  |  |  | 72,465,689 |  |
| Refunds of Contributions |  | $(3,652,378)$ | 3,652,378 |  |  |  |  | 3,652,378 |  |
| Administrative Expenses |  | $(1,108,259)$ | 1,108,259 |  |  |  |  | 1,108,259 |  |
| Other |  | (1,090,051) | 1,090,051 |  |  |  |  | 1,090,051 |  |
| Net Increase (Decrease) | \$ 35,691,134 | \$ 21,216,392 | \$ 14,474,742 | \$ | $(7,744,657)$ | \$ | $(1,386,265)$ | \$ 68,488,261 | \$ 60,371,911 |
| Ending Balance | \$1,218,616,969 | \$ 786,276,078 | \$ 432,340,891 | \$ | 2,450,867 | \$ | 50,616,999 | N/A | N/A |

For the year ended June 30, 2020, the Collective Pension Expense for the Plan A is \$68,488,261.

[^1]
# EXHIBIT VII - Schedule A <br> Plan A - Schedule of Net Pension Liability by Employer 

For the Year Ended June 30, 2020

| Employer Name | Employer's Proportion from the Prior Year | Employer Contributions | Employer's <br> Proportion | Net Pension Liability at 7.0\% Discount Rate | Net Pension Liability Assuming -1\% Change in Discount Rate | Net Pension Liability Assuming +1\% Change in Discount Rate |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 15th Judicial District DA | 0.025746\% | \$13,598 | 0.025638\% | \$110,844 | \$144,195 | \$82,643 |
| Abita Springs | 0.241946\% | 131,885 | 0.248656\% | 1,075,042 | 1,398,511 | 801,534 |
| Acadiana Planning Commission | 0.397673\% | 210,390 | 0.396669\% | 1,714,962 | 2,230,978 | 1,278,649 |
| Arnaudville | 0.186198\% | 104,385 | 0.196807\% | 850,877 | 1,106,898 | 634,401 |
| Baker | 1.343554\% | 778,664 | 1.468092\% | 6,347,162 | 8,256,962 | 4,732,345 |
| Ball | 0.365237\% | 177,679 | 0.334996\% | 1,448,325 | 1,884,112 | 1,079,848 |
| Bastrop | 0.692255\% | 312,375 | 0.588951\% | 2,546,276 | 3,312,426 | 1,898,464 |
| Bastrop City Court | 0.027396\% | 16,883 | 0.031831\% | 137,618 | 179,026 | 102,606 |
| Berwick | 0.552172\% | 301,023 | 0.567548\% | 2,453,742 | 3,192,050 | 1,829,472 |
| Bogalusa | 0.040780\% | 21,339 | 0.040233\% | 173,944 | 226,282 | 129,690 |
| Bunkie | 0.265112\% | 150,345 | 0.283460\% | 1,225,513 | 1,594,259 | 913,724 |
| Cajundome Commission | 1.191596\% | 444,220 | 0.837532\% | 3,620,993 | 4,710,515 | 2,699,756 |
| Central | 0.042226\% | 22,408 | 0.042248\% | 182,655 | 237,615 | 136,185 |
| Coushatta | 0.142305\% | 78,796 | 0.148562\% | 642,294 | 835,554 | 478,885 |
| Covington | 1.577123\% | 901,669 | 1.700005\% | 7,349,817 | 9,561,306 | 5,479,909 |
| Crowley | 0.948318\% | 431,990 | 0.814473\% | 3,521,300 | 4,580,825 | 2,625,426 |
| Crowley City Court | 0.045438\% | 24,895 | 0.046937\% | 202,928 | 263,987 | 151,300 |
| Dequincy | 0.254719\% | 146,687 | 0.276563\% | 1,195,695 | 1,555,468 | 891,492 |
| Eunice | 0.904617\% | 447,677 | 0.844050\% | 3,649,173 | 4,747,175 | 2,720,767 |
| Farmerville | 0.529266\% | 266,342 | 0.502161\% | 2,171,047 | 2,824,295 | 1,618,699 |
| Firefighters' Pension \& Relief Fund of N.O. | 0.124290\% | 88,679 | 0.167195\% | 722,852 | 940,352 | 538,947 |
| Franklin | 0.828828\% | 485,335 | 0.915050\% | 3,956,135 | 5,146,498 | 2,949,633 |
| Golden Meadow | 0.226663\% | 123,044 | 0.231987\% | 1,002,975 | 1,304,760 | 747,802 |
| Gonzales | 2.571158\% | 1,375,418 | 2.593211\% | 11,211,512 | 14,584,948 | 8,359,129 |
| Gramercy | 0.385911\% | 199,709 | 0.376531\% | 1,627,897 | 2,117,716 | 1,213,735 |
| Gretna | 2.976602\% | 1,603,206 | 3.022682\% | 13,068,290 | 17,000,413 | 9,743,514 |
| Grosse Tete | 0.133214\% | 72,357 | 0.136422\% | 589,808 | 767,276 | 439,752 |
| Hammond | 2.600254\% | 1,371,902 | 2.586582\% | 11,182,852 | 14,547,664 | 8,337,760 |
| Hammond Marshal's Office | 0.142465\% | 90,622 | 0.170859\% | 738,693 | 960,959 | 550,758 |
| Haughton | 0.240552\% | 129,012 | 0.243239\% | 1,051,622 | 1,368,045 | 784,073 |
| Haynesville | 0.209757\% | 108,189 | 0.203979\% | 881,885 | 1,147,235 | 657,519 |
| Homer | 0.132815\% | 100,624 | 0.189716\% | 820,220 | 1,067,016 | 611,543 |
| Hornbeck | 0.114350\% | 54,097 | 0.101994\% | 440,962 | 573,643 | 328,774 |
| Jackson | 0.233234\% | 121,013 | 0.228158\% | 986,420 | 1,283,225 | 735,460 |
| Jean Lafitte | 0.129646\% | 72,193 | 0.136113\% | 588,472 | 765,538 | 438,756 |
| Jeanerette | 0.451578\% | 213,951 | 0.403383\% | 1,743,990 | 2,268,739 | 1,300,292 |
| Jena | 0.509846\% | 253,636 | 0.478205\% | 2,067,476 | 2,689,559 | 1,541,478 |
| Jonesboro | 0.344175\% | 164,925 | 0.310949\% | 1,344,360 | 1,748,865 | 1,002,334 |
| Kenner | 6.775258\% | 3,992,614 | 7.527668\% | 32,545,187 | 42,337,721 | 24,265,185 |
| Lafayette Consolidated Government | $17.570162 \%$ | 9,693,805 | 18.276685\% | 79,017,583 | 102,793,215 | 58,914,280 |
| Lockport | 0.074270\% | 41,741 | 0.078698\% | 340,244 | 442,620 | 253,680 |
| Louisiana Board of Tax Appeals | 0.095689\% | 50,830 | 0.095835\% | 414,334 | 539,003 | 308,921 |
| Louisiana Community Development Authority | 0.151210\% | 76,425 | 0.144092\% | 622,969 | 810,414 | 464,476 |
| Louisiana Energy and Power Authority | 1.045675\% | 481,018 | 0.906911\% | 3,920,947 | 5,100,722 | 2,923,397 |
| Louisiana Municipal Association | 0.879126\% | 448,007 | 0.844672\% | 3,651,862 | 4,750,673 | 2,722,772 |

## G. S. CURRAN \& COMPANY, LTD.

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

For the Year Ended June 30, 2020

| Employer Name | Prior Year's Proportion | Allocated Share of Projected Required Direct Employer Contributions | Current Year Proportion | Net Pension Liability at 6.95\% Discount Rate | Net Pension Liability Assuming -1\% Change in Discount Rate | Net Pension Liability Assuming +1\% Change in Discount Rate |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Mandeville | 1.262517\% | \$646,996 | 1.219845\% | \$5,273,889 | \$6,860,751 | \$3,932,129 |
| Mansfield | 0.787906\% | 430,125 | 0.810957\% | 3,506,099 | 4,561,050 | 2,614,093 |
| Maringouin | 0.192504\% | 109,452 | 0.206361\% | 892,183 | 1,160,632 | 665,198 |
| Mer Rouge | $0.076051 \%$ | 40,754 | 0.076838\% | 332,202 | 432,159 | 247,685 |
| Minden | 1.987815\% | 1,064,764 | 2.007504\% | 8,679,261 | 11,290,767 | 6,471,122 |
| Monroe | 9.223048\% | 4,833,766 | 9.113575\% | 39,401,711 | 51,257,308 | 29,377,303 |
| Morehouse Sales Tax Comission | 0.075492\% | 29,178 | 0.055012\% | 237,839 | 309,403 | 177,329 |
| Morgan City | 2.401089\% | 1,270,031 | 2.394515\% | 10,352,467 | 13,467,426 | 7,718,639 |
| Natchitoches | 2.847196\% | 1,473,831 | 2.778759\% | 12,013,711 | 15,628,522 | 8,957,236 |
| New Iberia | 1.966924\% | 978,200 | 1.844297\% | 7,973,650 | 10,372,845 | 5,945,029 |
| New Roads | 0.627406\% | 312,538 | 0.589259\% | 2,547,608 | 3,314,158 | 1,899,457 |
| Newellton | 0.100875\% | 42,934 | 0.080948\% | 349,971 | 455,274 | 260,933 |
| Oakdale | 0.291864\% | 145,617 | 0.274546\% | 1,186,975 | 1,544,124 | 884,990 |
| Opelousas | 2.179317\% | 1,077,618 | 2.031739\% | 8,784,038 | 11,427,071 | 6,549,242 |
| Opelousas-Eunice Public Library | 0.098905\% | 42,338 | 0.079824\% | 345,112 | 448,953 | 257,310 |
| Plaquemine | 1.601893\% | 838,052 | 1.580062\% | 6,831,254 | 8,886,713 | 5,093,277 |
| Port Allen | 0.898456\% | 444,357 | 0.837790\% | 3,622,109 | 4,711,967 | 2,700,588 |
| Rayville | 0.329050\% | 183,147 | 0.345305\% | 1,492,895 | 1,942,092 | 1,113,079 |
| Ringgold | 0.087964\% | 43,532 | 0.082075\% | 354,844 | 461,613 | 264,566 |
| Risk Management | $0.555361 \%$ | 274,688 | 0.517896\% | 2,239,076 | 2,912,793 | 1,669,420 |
| Rosedale | 0.134967\% | 66,914 | 0.126160\% | 545,441 | 709,559 | 406,673 |
| Ruston | 3.843991\% | 1,992,130 | 3.755959\% | 16,238,547 | 21,124,569 | 12,107,208 |
| Sabine Parish Sales \& Use Tax | 0.053899\% | 32,148 | 0.060612\% | 262,050 | 340,899 | 195,381 |
| Slaughter | 0.085780\% | 44,876 | 0.084609\% | 365,799 | 475,865 | 272,734 |
| Slidell | 3.881405\% | 2,004,142 | 3.778606\% | 16,336,459 | 21,251,943 | 12,180,210 |
| Springhill | 0.496435\% | 255,404 | 0.481538\% | 2,081,886 | 2,708,305 | 1,552,222 |
| St. Gabriel | 0.693514\% | 349,221 | 0.658421\% | 2,846,623 | 3,703,145 | 2,122,398 |
| Sulphur | 2.615157\% | 1,366,045 | 2.575539\% | 11,135,108 | 14,485,556 | 8,302,163 |
| Sulphur City Court | 0.035252\% | 14,430 | 0.027206\% | 117,623 | 153,014 | 87,698 |
| Sunset | 0.099385\% | 33,644 | 0.063432\% | 274,242 | 356,759 | 204,471 |
| Thibodaux | 2.502256\% | 1,304,727 | 2.459930\% | 10,635,283 | 13,835,338 | 7,929,502 |
| Turkey Creek | 0.059159\% | 38,687 | 0.072940\% | 315,349 | 410,235 | 235,120 |
| Ville Platte | 0.695003\% | 379,008 | 0.714581\% | 3,089,426 | 4,019,004 | 2,303,428 |
| Vinton | 0.432019\% | 229,063 | 0.431875\% | 1,867,172 | 2,428,986 | 1,392,135 |
| Vinton Public Power Authority | 0.007779\% | 4,496 | 0.008477\% | 36,650 | 47,677 | 27,325 |
| West Monroe | 3.503908\% | 1,872,924 | 3.531208\% | 15,266,856 | 19,860,507 | 11,382,730 |
| Westlake | 0.646010\% | 334,697 | 0.631037\% | 2,728,231 | 3,549,130 | 2,034,127 |
| Westwego | 0.902533\% | 479,491 | 0.904032\% | 3,908,500 | 5,084,530 | 2,914,117 |
| Winnfield | 0.650645\% | 324,572 | 0.611948\% | 2,645,701 | 3,441,768 | 1,972,594 |
| Winnsboro | 0.622563\% | 325,908 | 0.614466\% | 2,656,588 | 3,455,930 | 1,980,711 |
| Woodworth | 0.348671\% | 164,745 | 0.310610\% | 1,342,894 | 1,746,958 | 1,001,241 |
| Zachary | 1.377630\% | 744,394 | 1.403479\% | 6,067,814 | 7,893,561 | 4,524,067 |
| Grand Total | 100.000000\% | \$53,039,186 | 100.000000\% | \$432,340,891 | \$562,428,117 | \$322,346,642 |

[^2]
# EXHIBIT VII - Schedule B <br> Plan A - Schedule of Changes in Employer Proportions 

For the Year Ended June 30, 2020

| Employer Name | Changes in Employers' Proportionate Share of Net Pension Liability <br> (a) | Changes in Employers' Proportionate Share of Collective Deferred Inflows (b) | Changes in Employers' Proportionate Share of Collective Deferred Outflows (c) | Net Change in Proportions (d) $=(\mathbf{a})+(\mathbf{b})-(\mathbf{c})$ | Amortization of Net Change in Proportion (to be Recognized in Pension Expense) |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 15th Judicial District DA | \$(451) | \$(11) | \$(56) | \$(406) | \$(135) |
| Abita Springs | 28,039 | 684 | 3,489 | 25,234 | 8,411 |
| Acadiana Planning Commission | $(4,195)$ | (102) | (522) | $(3,775)$ | $(1,258)$ |
| Arnaudville | 44,331 | 1,082 | 5,517 | 39,896 | 13,299 |
| Baker | 520,402 | 12,697 | 64,764 | 468,335 | 156,112 |
| Ball | $(126,367)$ | $(3,083)$ | $(15,726)$ | $(113,724)$ | $(37,908)$ |
| Bastrop | $(431,672)$ | $(10,532)$ | $(53,721)$ | $(388,483)$ | $(129,494)$ |
| Bastrop City Court | 18,532 | 452 | 2,306 | 16,678 | 5,559 |
| Berwick | 64,251 | 1,568 | 7,996 | 57,823 | 19,274 |
| Bogalusa | $(2,286)$ | (56) | (284) | $(2,058)$ | (686) |
| Bunkie | 76,670 | 1,871 | 9,542 | 68,999 | 23,000 |
| Cajundome Commission | $(1,479,514)$ | $(36,099)$ | $(184,125)$ | $(1,331,488)$ | $(443,829)$ |
| Central | 92 | 2 | 11 | 83 | 28 |
| Coushatta | 26,146 | 638 | 3,254 | 23,530 | 7,843 |
| Covington | 513,482 | 12,528 | 63,903 | 462,107 | 154,036 |
| Crowley | $(559,293)$ | $(13,646)$ | $(69,604)$ | $(503,335)$ | $(167,778)$ |
| Crowley City Court | 6,264 | 153 | 780 | 5,637 | 1,879 |
| Dequincy | 91,279 | 2,227 | 11,360 | 82,146 | 27,382 |
| Eunice | $(253,089)$ | $(6,175)$ | $(31,497)$ | $(227,767)$ | $(75,922)$ |
| Farmerville | $(113,263)$ | $(2,763)$ | $(14,095)$ | $(101,931)$ | $(33,977)$ |
| Firefighters' Pension \& Relief Fund of N.O. | 179,285 | 4,374 | 22,312 | 161,347 | 53,782 |
| Franklin | 360,293 | 8,791 | 44,838 | 324,246 | 108,082 |
| Golden Meadow | 22,247 | 543 | 2,769 | 20,021 | 6,674 |
| Gonzales | 92,152 | 2,248 | 11,468 | 82,932 | 27,644 |
| Gramercy | $(39,196)$ | (956) | $(4,878)$ | $(35,274)$ | $(11,758)$ |
| Gretna | 192,553 | 4,698 | 23,963 | 173,288 | 57,763 |
| Grosse Tete | 13,405 | 327 | 1,668 | 12,064 | 4,021 |
| Hammond | $(57,131)$ | $(1,394)$ | $(7,110)$ | $(51,415)$ | $(17,138)$ |
| Hammond Marshal's Office | 118,649 | 2,895 | 14,766 | 106,778 | 35,593 |
| Haughton | 11,228 | 274 | 1,397 | 10,105 | 3,368 |
| Haynesville | $(24,144)$ | (589) | $(3,005)$ | $(21,728)$ | $(7,243)$ |
| Homer | 237,770 | 5,801 | 29,590 | 213,981 | 71,327 |
| Hornbeck | $(51,632)$ | $(1,260)$ | $(6,426)$ | $(46,466)$ | $(15,489)$ |
| Jackson | $(21,211)$ | (518) | $(2,640)$ | $(19,089)$ | $(6,363)$ |
| Jean Lafitte | 27,023 | 659 | 3,363 | 24,319 | 8,106 |
| Jeanerette | $(201,391)$ | $(4,914)$ | $(25,063)$ | $(181,242)$ | $(60,414)$ |
| Jena | $(132,217)$ | $(3,226)$ | $(16,454)$ | $(118,989)$ | $(39,663)$ |
| Jonesboro | $(138,840)$ | $(3,388)$ | $(17,279)$ | $(124,949)$ | $(41,650)$ |
| Kenner | 3,144,067 | 76,712 | 391,278 | 2,829,501 | 943,167 |
| Lafayette Consolidated Government | 2,952,320 | 72,034 | 367,415 | 2,656,939 | 885,646 |
| Lockport | 18,503 | 451 | 2,303 | 16,651 | 5,550 |
| Louisiana Board of Tax Appeals | 610 | 15 | 76 | 549 | 183 |
| Louisiana Community Development Authority | $(29,744)$ | (726) | $(3,702)$ | $(26,768)$ | $(8,923)$ |
| Louisiana Energy and Power Authority | $(579,848)$ | $(14,148)$ | $(72,162)$ | $(521,834)$ | $(173,945)$ |
| Louisiana Municipal Association | $(143,972)$ | $(3,513)$ | $(17,917)$ | $(129,568)$ | $(43,189)$ |

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

For the Year Ended June 30, 2020

| Employer Name | Changes in employer's proportionate share of net pension liability | Changes in employer's proportionate share of collective deferred inflows | Changes in employer's proportionate share of collective deferred outflows | Net change in proportions | Amortization of net change in proportion (to be recognized in pension expense) |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Mandeville | \$ $(178,312)$ | \$(4,351) | \$ 22,191 ) | \$(160,472) | \$(53,491) |
| Mansfield | 96,322 | 2,350 | 11,987 | 86,685 | 28,895 |
| Maringouin | 57,904 | 1,413 | 7,206 | 52,111 | 17,370 |
| Mer Rouge | 3,289 | 80 | 409 | 2,960 | 987 |
| Minden | 82,274 | 2,007 | 10,239 | 74,042 | 24,681 |
| Monroe | $(457,451)$ | $(11,161)$ | $(56,930)$ | $(411,682)$ | $(137,227)$ |
| Morehouse Sales Tax Comission | $(85,579)$ | $(2,088)$ | $(10,650)$ | $(77,017)$ | $(25,672)$ |
| Morgan City | $(27,471)$ | (670) | $(3,419)$ | $(24,722)$ | $(8,241)$ |
| Natchitoches | $(285,975)$ | $(6,978)$ | $(35,589)$ | $(257,364)$ | $(85,788)$ |
| New Iberia | $(512,417)$ | $(12,502)$ | $(63,770)$ | $(461,149)$ | $(153,716)$ |
| New Roads | $(159,403)$ | $(3,889)$ | $(19,838)$ | $(143,454)$ | $(47,818)$ |
| Newellton | $(83,268)$ | $(2,032)$ | $(10,363)$ | $(74,937)$ | $(24,979)$ |
| Oakdale | $(72,366)$ | $(1,766)$ | $(9,006)$ | $(65,126)$ | $(21,709)$ |
| Opelousas | $(616,679)$ | $(15,046)$ | $(76,745)$ | $(554,980)$ | $(184,993)$ |
| Opelousas-Eunice Public Library | $(79,733)$ | $(1,945)$ | $(9,923)$ | $(71,755)$ | $(23,918)$ |
| Plaquemine | $(91,224)$ | $(2,226)$ | $(11,353)$ | $(82,097)$ | $(27,366)$ |
| Port Allen | $(253,503)$ | $(6,185)$ | $(31,548)$ | $(228,140)$ | $(76,047)$ |
| Rayville | 67,924 | 1,657 | 8,453 | 61,128 | 20,376 |
| Ringgold | $(24,608)$ | (600) | $(3,062)$ | $(22,146)$ | $(7,382)$ |
| Risk Management | $(156,554)$ | $(3,820)$ | $(19,483)$ | $(140,891)$ | $(46,964)$ |
| Rosedale | $(36,801)$ | (898) | $(4,580)$ | $(33,119)$ | $(11,040)$ |
| Ruston | $(367,856)$ | $(8,975)$ | $(45,780)$ | $(331,051)$ | $(110,350)$ |
| Sabine Parish Sales \& Use Tax | 28,051 | 684 | 3,491 | 25,244 | 8,415 |
| Slaughter | $(4,893)$ | (119) | (609) | $(4,403)$ | $(1,468)$ |
| Slidell | $(429,562)$ | $(10,481)$ | $(53,459)$ | $(386,584)$ | $(128,861)$ |
| Springhill | $(62,250)$ | $(1,519)$ | $(7,747)$ | $(56,022)$ | $(18,674)$ |
| St. Gabriel | $(146,642)$ | $(3,578)$ | $(18,250)$ | $(131,970)$ | $(43,990)$ |
| Sulphur | $(165,550)$ | $(4,039)$ | $(20,603)$ | $(148,986)$ | $(49,662)$ |
| Sulphur City Court | $(33,622)$ | (820) | $(4,184)$ | $(30,258)$ | $(10,086)$ |
| Sunset | $(150,235)$ | $(3,666)$ | $(18,697)$ | $(135,204)$ | $(45,068)$ |
| Thibodaux | $(176,866)$ | $(4,315)$ | $(22,011)$ | $(159,170)$ | $(53,057)$ |
| Turkey Creek | 57,586 | 1,405 | 7,167 | 51,824 | 17,275 |
| Ville Platte | 81,810 | 1,996 | 10,181 | 73,625 | 24,542 |
| Vinton | (602) | (15) | (75) | (542) | (181) |
| Vinton Public Power Authority | 2,917 | 71 | 363 | 2,625 | 875 |
| West Monroe | 114,077 | 2,783 | 14,197 | 102,663 | 34,221 |
| Westlake | $(62,567)$ | $(1,527)$ | $(7,786)$ | $(56,308)$ | $(18,769)$ |
| Westwego | 6,264 | 153 | 780 | 5,637 | 1,879 |
| Winnfield | $(161,702)$ | $(3,945)$ | $(20,124)$ | $(145,523)$ | $(48,508)$ |
| Winnsboro | $(33,835)$ | (826) | $(4,211)$ | $(30,450)$ | $(10,150)$ |
| Woodworth | $(159,044)$ | $(3,881)$ | $(19,793)$ | $(143,132)$ | $(47,711)$ |
| Zachary | 108,014 | 2,635 | 13,442 | 97,207 | 32,402 |
| Grand Total | \$0 | \$0 | \$0 | \$0 | \$0 |

[^3]
## EXHIBIT VII - Schedule C Plan A - Current Year Additions to Deferred Inflows of Resources

For the Year Ended June 30, 2020

| Employer Name | Differences Between <br> Expected and Actual Experience with Regard to Economic or Demographic Assumptions | Changes in Assumptions About Future Economic or Demographic Factors or Other Inputs | Differences Between Projected and Actual Earnings on Pension Plan Investments | Net Amount Recognized Due to Changes in Proportion |
| :---: | :---: | :---: | :---: | :---: |
| 15th Judicial District DA | \$ $(1,986)$ | \$0 | \$0 | \$271 |
| Abita Springs | $(19,258)$ | 0 | 0 | 0 |
| Acadiana Planning Commission | $(30,721)$ | 0 | 0 | 2,517 |
| Arnaudville | $(15,242)$ | 0 | 0 | 0 |
| Baker | $(113,699)$ | 0 | 0 | 0 |
| Ball | $(25,944)$ | 0 | 0 | 75,816 |
| Bastrop | $(45,612)$ | 0 | 0 | 258,989 |
| Bastrop City Court | $(2,465)$ | 0 | 0 | 0 |
| Berwick | $(43,955)$ | 0 | 0 | 0 |
| Bogalusa | $(3,116)$ | 0 | 0 | 1,372 |
| Bunkie | $(21,953)$ | 0 | 0 | 0 |
| Cajundome Commission | $(64,864)$ | 0 | 0 | 887,659 |
| Central | $(3,272)$ | 0 | 0 | 0 |
| Coushatta | $(11,506)$ | 0 | 0 | 0 |
| Covington | $(131,660)$ | 0 | 0 | 0 |
| Crowley | $(63,078)$ | 0 | 0 | 335,557 |
| Crowley City Court | $(3,635)$ | 0 | 0 | 0 |
| Dequincy | $(21,419)$ | 0 | 0 | 0 |
| Eunice | $(65,369)$ | 0 | 0 | 151,845 |
| Farmerville | $(38,891)$ | 0 | 0 | 67,954 |
| Firefighters' Pension \& Relief Fund of N.O. | $(12,949)$ | 0 | 0 | 0 |
| Franklin | $(70,867)$ | 0 | 0 | 0 |
| Golden Meadow | $(17,967)$ | 0 | 0 | 0 |
| Gonzales | $(200,835)$ | 0 | 0 | 0 |
| Gramercy | $(29,161)$ | 0 | 0 | 23,516 |
| Gretna | $(234,096)$ | 0 | 0 | 0 |
| Grosse Tete | $(10,565)$ | 0 | 0 | 0 |
| Hammond | $(200,322)$ | 0 | 0 | 34,277 |
| Hammond Marshal's Office | $(13,232)$ | 0 | 0 | 0 |
| Haughton | $(18,838)$ | 0 | 0 | 0 |
| Haynesville | $(15,797)$ | 0 | 0 | 14,485 |
| Homer | $(14,693)$ | 0 | 0 | 0 |
| Hornbeck | $(7,899)$ | 0 | 0 | 30,977 |
| Jackson | $(17,670)$ | 0 | 0 | 12,726 |
| Jean Lafitte | $(10,541)$ | 0 | 0 | 0 |
| Jeanerette | $(31,241)$ | 0 | 0 | 120,828 |
| Jena | $(37,035)$ | 0 | 0 | 79,326 |
| Jonesboro | $(24,082)$ | 0 | 0 | 83,299 |
| Kenner | $(582,992)$ | 0 | 0 | 0 |
| Lafayette Consolidated Government | $(1,415,467)$ | 0 | 0 | 0 |
| Lockport | $(6,095)$ | 0 | 0 | 0 |
| Louisiana Board of Tax Appeals | $(7,422)$ | 0 | 0 | 0 |
| Louisiana Community Development Authority | $(11,159)$ | 0 | 0 | 17,845 |
| Louisiana Energy and Power Authority | $(70,237)$ | 0 | 0 | 347,889 |
| Louisiana Municipal Association | $(65,417)$ | 0 | 0 | 86,379 |

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

For the Year Ended June 30, 2020

| Employer Name | Differences between expected and actual experience with regard to economic or demographic assumptions | Changes in assumptions about future economic or demographic factors or other inputs | Differences between projected and actual earnings on pension plan investments | Net amount recognized due to changes in proportion |
| :---: | :---: | :---: | :---: | :---: |
| Mandeville | \$(94,473) | \$0 | \$0 | \$106,981 |
| Mansfield | $(62,806)$ | 0 | 0 | 0 |
| Maringouin | $(15,982)$ | 0 | 0 | 0 |
| Mer Rouge | $(5,951)$ | 0 | 0 | 0 |
| Minden | $(155,474)$ | 0 | 0 | 0 |
| Monroe | $(705,815)$ | 0 | 0 | 274,455 |
| Morehouse Sales Tax Comission | $(4,260)$ | 0 | 0 | 51,345 |
| Morgan City | $(185,447)$ | 0 | 0 | 16,481 |
| Natchitoches | $(215,205)$ | 0 | 0 | 171,576 |
| New Iberia | $(142,834)$ | 0 | 0 | 307,433 |
| New Roads | $(45,636)$ | 0 | 0 | 95,636 |
| Newellton | $(6,269)$ | 0 | 0 | 49,958 |
| Oakdale | $(21,263)$ | 0 | 0 | 43,417 |
| Opelousas | $(157,351)$ | 0 | 0 | 369,987 |
| Opelousas-Eunice Public Library | $(6,182)$ | 0 | 0 | 47,837 |
| Plaquemine | $(122,370)$ | 0 | 0 | 54,731 |
| Port Allen | $(64,884)$ | 0 | 0 | 152,093 |
| Rayville | $(26,743)$ | 0 | 0 | 0 |
| Ringgold | $(6,356)$ | 0 | 0 | 14,764 |
| Risk Management | $(40,109)$ | 0 | 0 | 93,927 |
| Rosedale | $(9,771)$ | 0 | 0 | 22,079 |
| Ruston | $(290,886)$ | 0 | 0 | 220,701 |
| Sabine Parish Sales \& Use Tax | $(4,694)$ | 0 | 0 | 0 |
| Slaughter | $(6,553)$ | 0 | 0 | 2,935 |
| Slidell | $(292,640)$ | 0 | 0 | 257,723 |
| Springhill | $(37,293)$ | 0 | 0 | 37,348 |
| St. Gabriel | $(50,992)$ | 0 | 0 | 87,980 |
| Sulphur | $(199,467)$ | 0 | 0 | 99,324 |
| Sulphur City Court | $(2,107)$ | 0 | 0 | 20,172 |
| Sunset | $(4,913)$ | 0 | 0 | 90,136 |
| Thibodaux | $(190,513)$ | 0 | 0 | 106,113 |
| Turkey Creek | $(5,649)$ | 0 | 0 | 0 |
| Ville Platte | $(55,342)$ | 0 | 0 | 0 |
| Vinton | $(33,447)$ | 0 | 0 | 361 |
| Vinton Public Power Authority | (657) | 0 | 0 | 0 |
| West Monroe | $(273,480)$ | 0 | 0 | 0 |
| Westlake | $(48,872)$ | 0 | 0 | 37,539 |
| Westwego | $(70,014)$ | 0 | 0 | 0 |
| Winnfield | $(47,393)$ | 0 | 0 | 97,015 |
| Winnsboro | $(47,588)$ | 0 | 0 | 20,300 |
| Woodworth | $(24,056)$ | 0 | 0 | 95,421 |
| Zachary | $(108,695)$ | 0 | 0 | 0 |
| Grand Total | \$(7,744,657) | \$0 | \$0 | \$5,679,295 |

[^4]
## EXHIBIT VII - Schedule D <br> Plan A - Current Year Additions to Deferred Outflows of Resources

For the Year Ended June 30, 2020

| Employer Name | Differences Between <br> Expected and Actual Experience with Regard to Economic or Demographic Assumptions | Changes in Assumptions About Future Economic or Demographic Factors or Other Inputs | Differences Between Projected and Actual Earnings on Pension Plan Investments | Net Amount Recognized Due to Changes in Proportion |
| :---: | :---: | :---: | :---: | :---: |
| 15th Judicial District DA | \$51 | \$(843) | \$436 | \$0 |
| Abita Springs | 498 | $(8,172)$ | 4,227 | 16,823 |
| Acadiana Planning Commission | 795 | $(13,037)$ | 6,742 | 0 |
| Arnaudville | 395 | $(6,468)$ | 3,345 | 26,597 |
| Baker | 2,943 | $(48,249)$ | 24,954 | 312,223 |
| Ball | 672 | $(11,010)$ | 5,694 | 0 |
| Bastrop | 1,181 | $(19,356)$ | 10,011 | 0 |
| Bastrop City Court | 64 | $(1,046)$ | 541 | 11,119 |
| Berwick | 1,138 | $(18,652)$ | 9,647 | 38,549 |
| Bogalusa | 81 | $(1,322)$ | 684 | 0 |
| Bunkie | 568 | $(9,316)$ | 4,818 | 45,999 |
| Cajundome Commission | 1,679 | $(27,525)$ | 14,236 | 0 |
| Central | 85 | $(1,388)$ | 718 | 55 |
| Coushatta | 298 | $(4,882)$ | 2,525 | 15,687 |
| Covington | 3,408 | $(55,871)$ | 28,896 | 308,071 |
| Crowley | 1,633 | $(26,768)$ | 13,844 | 0 |
| Crowley City Court | 94 | $(1,543)$ | 798 | 3,758 |
| Dequincy | 554 | $(9,089)$ | 4,701 | 54,764 |
| Eunice | 1,692 | $(27,740)$ | 14,347 | 0 |
| Farmerville | 1,007 | $(16,504)$ | 8,536 | 0 |
| Firefighters' Pension \& Relief Fund of N.O. | 335 | $(5,495)$ | 2,842 | 107,565 |
| Franklin | 1,834 | $(30,073)$ | 15,554 | 216,164 |
| Golden Meadow | 465 | $(7,624)$ | 3,943 | 13,347 |
| Gonzales | 5,199 | $(85,226)$ | 44,078 | 55,288 |
| Gramercy | 755 | $(12,375)$ | 6,400 | 0 |
| Gretna | 6,060 | $(99,340)$ | 51,378 | 115,525 |
| Grosse Tete | 273 | $(4,484)$ | 2,319 | 8,043 |
| Hammond | 5,185 | $(85,008)$ | 43,966 | 0 |
| Hammond Marshal's Office | 343 | $(5,615)$ | 2,904 | 71,185 |
| Haughton | 488 | $(7,994)$ | 4,134 | 6,737 |
| Haynesville | 409 | $(6,704)$ | 3,467 | 0 |
| Homer | 380 | $(6,235)$ | 3,225 | 142,654 |
| Hornbeck | 204 | $(3,352)$ | 1,734 | 0 |
| Jackson | 457 | $(7,498)$ | 3,878 | 0 |
| Jean Lafitte | 273 | $(4,473)$ | 2,314 | 16,213 |
| Jeanerette | 809 | $(13,257)$ | 6,857 | 0 |
| Jena | 959 | $(15,716)$ | 8,128 | 0 |
| Jonesboro | 623 | $(10,219)$ | 5,285 | 0 |
| Kenner | 15,091 | $(247,397)$ | 127,952 | 1,886,334 |
| Lafayette Consolidated Government | 36,639 | $(600,663)$ | 310,660 | 1,771,293 |
| Lockport | 158 | $(2,586)$ | 1,338 | 11,101 |
| Louisiana Board of Tax Appeals | 192 | $(3,150)$ | 1,629 | 366 |
| Louisiana Community Development Authority | 289 | $(4,736)$ | 2,449 | 0 |
| Louisiana Energy and Power Authority | 1,818 | $(29,806)$ | 15,415 | 0 |
| Louisiana Municipal Association | 1,693 | $(27,760)$ | 14,357 | 0 |

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

For the Year Ended June 30, 2020

| Employer Name | Differences between expected and actual experience with regard to economic or demographic assumptions | Changes in assumptions about future economic or demographic factors or other inputs | Differences between projected and actual earnings on pension plan investments | Net amount recognized due to changes in proportion |
| :---: | :---: | :---: | :---: | :---: |
| Mandeville | \$2,445 | \$(40,090) | \$20,734 | \$0 |
| Mansfield | 1,626 | $(26,652)$ | 13,784 | 57,790 |
| Maringouin | 414 | $(6,782)$ | 3,508 | 34,741 |
| Mer Rouge | 154 | $(2,525)$ | 1,306 | 1,973 |
| Minden | 4,024 | $(65,977)$ | 34,123 | 49,361 |
| Monroe | 18,270 | $(299,517)$ | 154,909 | 0 |
| Morehouse Sales Tax Comission | 110 | $(1,808)$ | 935 | 0 |
| Morgan City | 4,800 | $(78,696)$ | 40,701 | 0 |
| Natchitoches | 5,571 | $(91,324)$ | 47,232 | 0 |
| New Iberia | 3,697 | $(60,613)$ | 31,349 | 0 |
| New Roads | 1,181 | $(19,366)$ | 10,016 | 0 |
| Newellton | 162 | $(2,660)$ | 1,376 | 0 |
| Oakdale | 550 | $(9,023)$ | 4,667 | 0 |
| Opelousas | 4,073 | $(66,773)$ | 34,535 | 0 |
| Opelousas-Eunice Public Library | 160 | $(2,623)$ | 1,357 | 0 |
| Plaquemine | 3,168 | $(51,929)$ | 26,857 | 0 |
| Port Allen | 1,680 | $(27,534)$ | 14,240 | 0 |
| Rayville | 692 | $(11,348)$ | 5,869 | 40,752 |
| Ringgold | 165 | $(2,697)$ | 1,395 | 0 |
| Risk Management | 1,038 | $(17,021)$ | 8,803 | 0 |
| Rosedale | 253 | $(4,146)$ | 2,144 | 0 |
| Ruston | 7,530 | $(123,439)$ | 63,842 | 0 |
| Sabine Parish Sales \& Use Tax | 122 | $(1,992)$ | 1,030 | 16,829 |
| Slaughter | 170 | $(2,781)$ | 1,438 | 0 |
| Slidell | 7,575 | $(124,184)$ | 64,227 | 0 |
| Springhill | 965 | $(15,826)$ | 8,185 | 0 |
| St. Gabriel | 1,320 | $(21,639)$ | 11,192 | 0 |
| Sulphur | 5,163 | $(84,645)$ | 43,778 | 0 |
| Sulphur City Court | 55 | (894) | 462 | 0 |
| Sunset | 127 | $(2,085)$ | 1,078 | 0 |
| Thibodaux | 4,931 | $(80,846)$ | 41,813 | 0 |
| Turkey Creek | 146 | $(2,397)$ | 1,240 | 34,549 |
| Ville Platte | 1,433 | $(23,485)$ | 12,146 | 49,083 |
| Vinton | 866 | $(14,194)$ | 7,341 | 0 |
| Vinton Public Power Authority | 17 | (279) | 144 | 1,750 |
| West Monroe | 7,079 | $(116,053)$ | 60,022 | 68,442 |
| Westlake | 1,265 | $(20,739)$ | 10,726 | 0 |
| Westwego | 1,812 | $(29,711)$ | 15,366 | 3,758 |
| Winnfield | 1,227 | $(20,112)$ | 10,402 | 0 |
| Winnsboro | 1,232 | $(20,194)$ | 10,444 | 0 |
| Woodworth | 623 | $(10,208)$ | 5,280 | 0 |
| Zachary | 2,814 | $(46,125)$ | 23,856 | 64,805 |
|  |  |  |  |  |
| Grand Total | \$200,470 | \$(3,286,496) | \$1,699,761 | \$5,679,295 |

[^5]
# EXHIBIT VII - Schedule E <br> Plan A - Allocated Share of Employer Contributions and Pension Expense 

For the Year Ended June 30, 2020
$\left.\left.\begin{array}{lrrr} & \begin{array}{c}\text { Allocated Share of } \\ \text { Total Employer }\end{array} & \begin{array}{c}\text { Allocated Share } \\ \text { of Nonemployer } \\ \text { Contributions } \\ \text { Cor Fiscal Year }\end{array} & \begin{array}{c}\text { Employer's } \\ \text { Proportion of } \\ \text { Collective } \\ \text { Pension }\end{array} \\ \text { Expense }\end{array}\right] \begin{array}{l}\text { Fiscal Year 2020 }\end{array}\right]$

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

For the Year Ended June 30, 2020

| Employer Name | Allocated Share of Total Employer Contributions for Fiscal Year 2020 | Allocated Share of Nonemployer Contributions for Fiscal Year 2020 | Employer's proportion of Collective Pension Expense |
| :---: | :---: | :---: | :---: |
| Mandeville | \$653,689 | \$82,755 | \$835,451 |
| Mansfield | 434,575 | 55,016 | 555,410 |
| Maringouin | 110,584 | 14,000 | 141,333 |
| Mer Rouge | 41,176 | 5,213 | 52,625 |
| Minden | 1,075,779 | 136,190 | 1,374,905 |
| Monroe | 4,883,772 | 618,267 | 6,241,729 |
| Morehouse Sales Tax Comission | 29,480 | 3,732 | 37,677 |
| Morgan City | 1,283,170 | 162,445 | 1,639,962 |
| Natchitoches | 1,489,078 | 188,512 | 1,903,124 |
| New Iberia | 988,320 | 125,118 | 1,263,127 |
| New Roads | 315,771 | 39,975 | 403,573 |
| Newellton | 43,378 | 5,492 | 55,440 |
| Oakdale | 147,123 | 18,625 | 188,032 |
| Opelousas | 1,088,766 | 137,834 | 1,391,503 |
| Opelousas-Eunice Public Library | 42,776 | 5,415 | 54,670 |
| Plaquemine | 846,722 | 107,192 | 1,082,157 |
| Port Allen | 448,954 | 56,836 | 573,788 |
| Rayville | 185,042 | 23,426 | 236,493 |
| Ringgold | 43,982 | 5,568 | 56,212 |
| Risk Management | 277,530 | 35,134 | 354,698 |
| Rosedale | 67,606 | 8,559 | 86,405 |
| Ruston | 2,012,739 | 254,805 | 2,572,391 |
| Sabine Parish Sales \& Use Tax | 32,481 | 4,112 | 41,512 |
| Slaughter | 45,340 | 5,740 | 57,947 |
| Slidell | 2,024,875 | 256,342 | 2,587,902 |
| Springhill | 258,046 | 32,668 | 329,797 |
| St. Gabriel | 352,834 | 44,667 | 450,941 |
| Sulphur | 1,380,177 | 174,725 | 1,763,942 |
| Sulphur City Court | 14,579 | 1,846 | 18,633 |
| Sunset | 33,992 | 4,303 | 43,443 |
| Thibodaux | 1,318,224 | 166,882 | 1,684,763 |
| Turkey Creek | 39,087 | 4,948 | 49,955 |
| Ville Platte | 382,929 | 48,477 | 489,404 |
| Vinton | 231,433 | 29,299 | 295,784 |
| Vinton Public Power Authority | 4,543 | 575 | 5,806 |
| West Monroe | 1,892,300 | 239,558 | 2,418,463 |
| Westlake | 338,159 | 42,810 | 432,186 |
| Westwego | 484,452 | 61,330 | 619,156 |
| Winnfield | 327,930 | 41,515 | 419,113 |
| Winnsboro | 329,279 | 41,686 | 420,837 |
| Woodworth | 166,449 | 21,072 | 212,731 |
| Zachary | 752,095 | 95,212 | 961,218 |
|  |  |  |  |
| Grand Total | \$53,587,883 | \$6,784,028 | \$68,488,261 |

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## EXHIBIT VIII <br> Plan B - Statement of Fiduciary Net Position

as of June 30, 2020 and 2019

| Current Assets: $-\frac{2020}{}$ |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |
| Cash \& Cash Equivalents in Banks | \$ | 12,004,963 | \$ | 9,493,020 |
| Contributions Receivable |  | 971,441 |  | 1,104,735 |
| Accrued Interest and Dividends |  | 39,166 |  | 61,411 |
| Investments Receivable |  | 537,052 |  | 1,060,697 |
| Due from/(to) other Funds |  | $(5,222,278)$ |  | $(4,999,137)$ |
| Other Current Assets |  | 0 |  | 3,386 |
| TOTAL CURRENT ASSETS | \$ | 8,330,344 | \$ | 6,724,112 |
| Property, Plant \& Equipment | \$ | 688,139 | \$ | 601,321 |
| Investments: |  |  |  |  |
| Cash \& Cash Equivalents | \$ | 7,532,780 | \$ | 10,178,537 |
| Equities |  | 82,677,896 |  | 83,912,630 |
| Fixed Income |  | 58,439,289 |  | 61,405,095 |
| Real Estate |  | 12,408,181 |  | 4,381,966 |
| Alternative Investments |  | 2,743,434 |  | 4,729,182 |
| Other Investments |  | 5,572,776 |  | 0 |
| TOTAL INVESTMENTS | \$ | 169,374,356 | \$ | 164,607,410 |
| TOTAL ASSETS | \$ | 178,392,839 | \$ | 171,932,843 |
| Current Liabilities: |  |  |  |  |
| Accounts Payable | \$ | 31,128 | \$ | 27,280 |
| Benefits Payable |  | 4,294 |  | 0 |
| Refunds Payable |  | 31,727 |  | 5,809 |
| Investments Payable |  | 3,725 |  | 145,166 |
| Due to/(from) Plan A |  | 212,580 |  | 385,610 |
| Other Postemployment Benefits |  | 105,547 |  | 136,424 |
| Other Current Liabilities |  | 29,741 |  | 361,450 |
| TOTAL CURRENT LIABILITIES | \$ | 418,742 | \$ | 1,061,739 |
| FIDUCIARY NET POSITION | \$ | 177,974,097 | \$ | 170,871,104 |

# EXHIBIT IX <br> Plan B - Statement of Changes in Fiduciary Net Position 

For the Year Ended June 30, 2020

## BEGINNING OF YEAR NET POSITION

## Income:

Regular Member Contributions
Regular Employer Contributions
Ad Valorem Taxes \& Revenue Sharing
Transfers from Other Systems

## TOTAL CONTRIBUTIONS

Net Appreciation of Fair Value of Investments
Dividends, Interest and Recurring Income Investment Expense

TOTAL MARKET INVESTMENT INCOME

## TOTAL INCOME

## Expenses:

Retirement Annuity Benefits
DROP Benefits
Transfers to/(from) Plan A
\$ 12,489,798 1,080,463

Refund of Contributions
212,580
Funds Transferred to/(from) Other Systems 464,244
Administrative Expenses
TOTAL EXPENSES

|  | 454,298 |
| ---: | ---: |
| $\$ \quad 15,623,895$ |  |

NET MARKET INCOME (INCOME - EXPENSES)
END OF YEAR FIDUCIARY NET POSITION
\$ 177,974,097

## EXHIBIT X

## Plan B - Schedule of Changes in Net Pension Liability and Related Ratios

For the Years 2014-2020

|  |  | 2020 |  | 2019 |  | 2018 |  | 2017 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total Pension Liability: |  |  |  |  |  |  |  |  |
| Service Cost | \$ | 6,356,532 | \$ | 6,469,146 | \$ | 6,249,751 | \$ | 6,045,761 |
| Interest |  | 18,022,815 |  | 17,839,818 |  | 17,505,988 |  | 16,949,121 |
| Changes of Benefit Terms |  | 0 |  | 0 |  | 0 |  | 0 |
| Differences Between Expected and Actual Experience |  | $(805,689)$ |  | $(2,963,047)$ |  | $(4,292,673)$ |  | $(1,895,698)$ |
| Changes of Assumptions |  | 1,400,098 |  | 5,625,363 |  | 3,003,359 |  | 2,325,900 |
| Benefit Payments |  | $(13,570,261)$ |  | $(13,132,769)$ |  | $(12,170,889)$ |  | $(11,786,964)$ |
| Refunds of Member Contributions |  | $(922,512)$ |  | $(1,172,865)$ |  | $(1,117,113)$ |  | $(1,008,206)$ |
| Other |  | $(236,704)$ |  | $(181,188)$ |  | $(301,679)$ |  | 268,893 |
| Net Change in Total Pension Liability | \$ | 10,244,279 | \$ | 12,484,458 | \$ | 8,876,744 | \$ | 10,898,807 |
| Total Pension Liability - Beginning | \$ | 258,352,439 | \$ | 245,867,981 | \$ | 236,991,237 | \$ | 226,092,430 |
| Total Pension Liability - Ending (a) | \$ | 268,596,718 | \$ | 258,352,439 | \$ | 245,867,981 | \$ | 236,991,237 |
| Plan Fiduciary Net Position: |  |  |  |  |  |  |  |  |
| Contributions - Member | \$ | 3,697,865 | \$ | 3,629,182 | \$ | 3,528,368 | \$ | 3,507,946 |
| Contributions - Employer |  | 10,974,114 |  | 10,699,641 |  | 9,877,010 |  | 8,187,348 |
| Contributions - Nonemployer Contributing Entities |  | 2,780,904 |  | 2,636,546 |  | 2,510,840 |  | 2,489,694 |
| Net Investment Income |  | 4,833,885 |  | 7,795,358 |  | 9,065,907 |  | 6,661,993 |
| Benefit Payments |  | $(13,570,261)$ |  | $(13,132,769)$ |  | $(12,170,889)$ |  | (11,786,964) |
| Refunds of Member Contributions |  | $(922,512)$ |  | $(1,172,865)$ |  | $(1,117,113)$ |  | $(1,008,206)$ |
| Administrative Expenses |  | $(454,298)$ |  | $(687,603)$ |  | $(575,600)$ |  | $(1,054,332)$ |
| Other |  | $(236,704)$ |  | $(181,188)$ |  | $(301,679)$ |  | 268,893 |
| Net Change in Plan Fiduciary Net Position | \$ | 7,102,993 | \$ | 9,586,302 | \$ | 10,816,844 | \$ | 7,266,372 |
| Plan Fiduciary Net Position - Beginning | \$ | 170,871,104 | \$ | 161,284,802 | \$ | 150,467,958 | \$ | 143,201,586 |
| Plan Fiduciary Net Position - Ending (b) | \$ | 177,974,097 | \$ | 170,871,104 | \$ | 161,284,802 | \$ | 150,467,958 |
| Net Pension Liability (Asset) - Ending (a) - (b) | \$ | 90,622,621 | \$ | 87,481,335 | \$ | 84,583,179 | \$ | 86,523,279 |
| Plan Fiduciary Net Position as a Percentage of the Total Pension Liability |  | 66.26\% |  | 66.14\% |  | 65.60\% |  | 63.49\% |
| Covered Payroll | \$ | 78,386,529 | \$ | 76,426,007 | \$ | 74,543,472 | \$ | 74,430,436 |
| Net Pension Liability (Asset) as a Percentage of Covered Payroll |  | 115.61\% |  | 114.47\% |  | 113.47\% |  | 116.25\% |


| 2016 |  |  | 2015 |  | 2014 | N/A | N/A | N/A |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| \$ | 5,950,157 | \$ | 5,703,335 |  | \$5,558,785 |  |  |  |
|  | 16,215,425 |  | 15,681,899 |  | 15,153,572 |  |  |  |
|  | 0 |  | 0 |  | 0 |  |  |  |
|  | 906,476 |  | $(1,826,199)$ |  | $(1,138,351)$ |  |  |  |
|  | 0 |  | 8,261,069 |  | 0 |  |  |  |
|  | $(10,863,578)$ |  | $(13,185,825)$ |  | $(9,846,376)$ |  |  |  |
|  | $(1,023,784)$ |  | $(1,113,933)$ |  | $(864,399)$ |  |  |  |
|  | $(2,325,973)$ |  | 104,328 |  | $(944,055)$ |  |  |  |
| \$ | 8,858,723 | \$ | 13,624,674 | \$ | 7,919,176 |  |  |  |
| \$ | 217,233,707 | \$ | 203,609,033 | \$ | 195,689,857 |  |  |  |
| \$ | 226,092,430 | \$ | 217,233,707 | \$ | 203,609,033 |  |  |  |
| \$ | 3,501,178 | \$ | 3,296,735 | \$ | 3,223,747 |  |  |  |
|  | 6,979,682 |  | 6,589,957 |  | 5,950,944 |  |  |  |
|  | 2,462,292 |  | 2,403,252 |  | 2,260,931 |  |  |  |
|  | $(4,332,169)$ |  | $(4,932,969)$ |  | 16,488,707 |  |  |  |
|  | $(10,863,578)$ |  | $(13,185,825)$ |  | $(9,846,376)$ |  |  |  |
|  | $(1,023,784)$ |  | $(1,113,933)$ |  | $(864,399)$ |  |  |  |
|  | $(465,057)$ |  | $(551,946)$ |  | $(354,166)$ |  |  |  |
|  | $(2,325,973)$ |  | 104,328 |  | $(944,055)$ |  |  |  |
| \$ | $(6,067,409)$ | \$ | (7,390,401) | \$ | 15,915,333 |  |  |  |
| \$ | 149,268,995 | \$ | 156,659,396 | \$ | 140,744,063 |  |  |  |
| \$ | 143,201,586 | \$ | 149,268,995 | \$ | 156,659,396 |  |  |  |
| \$ | 82,890,844 | \$ | 67,964,712 | \$ | 46,949,637 |  |  |  |
|  | 63.34\% |  | 68.71\% |  | 76.94\% |  |  |  |
| \$ | 73,470,337 | \$ | 69,367,968 | \$ | 68,010,789 |  |  |  |
|  | 112.82\% |  | 97.98\% |  | 69.03\% |  |  |  |

# EXHIBIT XI <br> Plan B - Schedule of Net Pension Liability 

For the Years 2013-2020

|  |  | 2020 |  | 2019 |  | 2018 |  | 2017 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total Pension Liability | \$ | 268,596,718 | \$ | 258,352,439 | \$ | 245,867,981 | \$ | 236,991,237 |
| Plan Fiduciary Net Position |  | 177,974,097 |  | 170,871,104 |  | 161,284,802 |  | 150,467,958 |
| Net Pension Liability (Asset) | \$ | 90,622,621 | \$ | 87,481,335 | \$ | 84,583,179 | \$ | 86,523,279 |
| Plan Fiduciary Net Position as a Percentage of the Total Pension Liability |  | 66.26\% |  | 66.14\% |  | 65.60\% |  | 63.49\% |
| Covered Payroll | \$ | 78,386,529 | \$ | 76,426,007 | \$ | 74,543,472 | \$ | 74,430,436 |
| Net Pension Liability (Asset) as a Percentage of Covered Payroll |  | 115.61\% |  | 114.47\% |  | 113.47\% |  | 116.25\% |

EXHIBIT XII

## Plan B - Schedule of Contributions

For the Years 2014-2020

|  | 2020 |  | 2019 |  | 2018 |  | 2017 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Actuarially Determined Contribution (Determined as of the Prior Fiscal Year) * | \$ | 13,473,098 | \$ | 13,285,566 | \$ | 12,411,566 | \$ | 10,867,196 |
| Contributions in Relation to the Actuarially Determined Contribution* |  | 13,755,018 |  | 13,336,187 |  | 12,387,850 |  | 10,677,042 |
| Contribution Deficiency (Excess) | \$ | $(281,920)$ | \$ | $(50,621)$ | \$ | 23,716 | \$ | 190,154 |
| Covered Payroll | \$ | 78,386,529 | \$ | 76,426,007 | \$ | 74,543,472 | \$ | 74,430,436 |
| Contributions as a Percentage of Covered Payroll |  | 17.55\% |  | 17.45\% |  | 16.62\% |  | 14.34\% |


| 2016 |  | 2015 |  | 2014 |  | 2013 |  | N/A | N/A |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| \$ | 226,092,430 | \$ | 217,233,707 | \$ | 203,609,033 | \$ | 195,689,857 |  |  |
|  | 143,201,586 |  | 149,268,995 |  | 156,659,396 |  | 140,744,063 |  |  |
| \$ | 82,890,844 | \$ | 67,964,712 | \$ | 46,949,637 |  | 54,945,794 |  |  |
|  | 63.34\% |  | 68.71\% |  | 76.94\% |  | 71.92\% |  |  |
| \$ | 73,470,337 | \$ | 69,367,968 | \$ | 68,010,789 | \$ | 65,657,313 |  |  |
|  | 112.82\% |  | 97.98\% |  | 69.03\% |  | 83.69\% |  |  |
|  | 2016 |  | 2015 |  | 2014 |  | N/A | N/A | N/A |
| \$ | 9,593,456 | \$ | 9,309,715 | \$ | 8,235,369 |  |  |  |  |
|  | 9,441,974 |  | 8,993,209 |  | 8,211,875 |  |  |  |  |
| \$ | 151,482 | \$ | 316,506 | \$ | 23,494 |  |  |  |  |
| \$ | 73,470,337 | \$ | 69,367,968 | \$ | 68,010,789 |  |  |  |  |
|  | 12.85\% |  | 12.96\% |  | 12.07\% |  |  |  |  |

## EXHIBIT XIII

## Plan B - Schedule of Pension Expense

For the Year Ended June 30, 2020

|  | Total Pension Liability (a) | Plan <br> Fiduciary Net Position (b) |  | et Pension Liability $=(\mathbf{a})-(\mathbf{b})$ |  | Collective Deferred Inflows (d) |  | Collective Deferred Outflows (e) |  | Collective Pension Expense* ) $=(\mathrm{c})+(\mathrm{d})-$ (e) $+(\mathrm{g})$ |  | Revenue Excluded m Pension Expense* (g) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Beginning Balance: | \$ 258,352,439 | \$ 170,871,104 | \$ | 87,481,335 | \$ | 3,880,178 | \$ | 14,546,777 |  | N/A |  | N/A |
| Service Cost | 6,356,532 |  |  | 6,356,532 |  |  |  |  | \$ | 6,356,532 |  |  |
| Interest on Total Pension Liability | 18,022,815 |  |  | 18,022,815 |  |  |  |  |  | 18,022,815 |  |  |
| Changes in Benefit Terms | 0 |  |  | 0 |  |  |  |  |  | 0 |  |  |
| Differences Between Expected and Actual Experience with Regard to Economic or Demographic Assumptions | $(805,689)$ |  |  | $(805,689)$ |  | 805,689 |  | 0 |  |  |  |  |
| Current Year Amortization |  |  |  |  |  | (3,161,058) |  | 0 |  | $(3,161,058)$ |  |  |
| Changes in Assumptions About Future Economic or Demographic Factors or Other Inputs | 1,400,098 |  |  | 1,400,098 |  | 0 |  | 1,400,098 |  |  |  |  |
| Current Year Amortization |  |  |  |  |  | 0 |  | $(3,924,414)$ |  | 3,924,414 |  |  |
| Benefit Payments | $(13,570,261)$ |  |  | $(13,570,261)$ |  |  |  |  |  | $(13,570,261)$ |  |  |
| Refunds of Contributions | $(922,512)$ |  |  | $(922,512)$ |  |  |  |  |  | $(922,512)$ |  |  |
| Other | $(236,704)$ |  |  | $(236,704)$ |  |  |  |  |  | $(236,704)$ |  |  |
| Contributions - Member |  | 3,697,865 |  | $(3,697,865)$ |  |  |  |  |  | $(3,697,865)$ |  |  |
| Contributions - Employer* |  | 10,974,114 |  | (10,974,114) |  |  |  |  |  |  | \$ | 10,974,114 |
| Contributions - Nonemployer Contributing Entities* |  | 2,780,904 |  | $(2,780,904)$ |  |  |  |  |  |  |  | 2,780,904 |
| Projected Earnings on Pension Plan Investments |  | 12,039,053 |  | $(12,039,053)$ |  |  |  |  |  | $(12,039,053)$ |  |  |
| Difference Between Projected and Actual Earnings on Pension Plan Investments |  | $(7,205,168)$ |  | 7,205,168 |  | 0 |  | 7,205,168 |  |  |  |  |
| Current Year Amortization |  |  |  |  |  | 0 |  | (6,580,692) |  | 6,580,692 |  |  |
| Benefit Payments |  | $(13,570,261)$ |  | 13,570,261 |  |  |  |  |  | 13,570,261 |  |  |
| Refunds of Contributions |  | $(922,512)$ |  | 922,512 |  |  |  |  |  | 922,512 |  |  |
| Administrative Expenses |  | $(454,298)$ |  | 454,298 |  |  |  |  |  | 454,298 |  |  |
| Other |  | (236,704) |  | 236,704 |  |  |  |  |  | 236,704 |  |  |
| Net Increase (Decrease) | \$ 10,244,279 | \$ 7,102,993 | \$ | 3,141,286 | \$ | $(2,355,369)$ | \$ | $(1,899,840)$ | \$ | 16,440,775 | \$ | 13,755,018 |
| Ending Balance | \$ 268,596,718 | \$ 177,974,097 | \$ | 90,622,621 | \$ | 1,524,809 | \$ | 12,646,937 |  | N/A |  | N/A |

For the year ended June 30, 2020, the Collective Pension Expense for the Plan B is $\$ 16,440,775$.

[^7]
# EXHIBIT XIV - Schedule A <br> Plan B - Schedule of Net Pension Liability by Employer 

For the Year Ended June 30, 2020
$\left.\begin{array}{lrrrrr}\text { Net Pension } \\ \text { Net Pension } \\ \text { Liability } \\ \text { Assuming }\end{array}\right]$

# EXHIBIT XIV - Schedule A (continued) Plan B - Schedule of Net Pension Liability by Employer 

For the Year Ended June 30, 2020

| Employer Name | Employer's Proportion from the Prior Year | Employer Contributions | Current Year Proportion | Net Pension Liability at 6.95\% Discount Rate | Net Pension Liability Assuming -1\% Change in Discount Rate | Net Pension Liability Assuming +1\% Change in Discount Rate |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Morganza | 0.176865\% | \$19,579 | 0.180458\% | \$163,536 | \$217,697 | \$117,708 |
| Napoleonville | 0.045784\% | 5,044 | 0.046490\% | 42,130 | 56,083 | 30,324 |
| New Llano | 0.276272\% | 26,197 | 0.241456\% | 218,814 | 291,282 | 157,496 |
| Oak Grove | 0.489278\% | 53,766 | 0.495557\% | 449,087 | 597,818 | 323,239 |
| Olla | 0.183976\% | 23,039 | 0.212349\% | 192,436 | 256,169 | 138,510 |
| Patterson | 1.377163\% | 149,817 | 1.380852\% | 1,251,364 | 1,665,799 | 900,695 |
| Pine Prairie | 0.236533\% | 28,184 | 0.259770\% | 235,410 | 313,375 | 169,441 |
| Pineville | 5.252983\% | 576,059 | 5.309494\% | 4,811,603 | 6,405,140 | 3,463,250 |
| Pollock | 0.708217\% | 78,008 | 0.718994\% | 651,571 | 867,363 | 468,982 |
| Ponchatoula | 1.625329\% | 183,864 | 1.694661\% | 1,535,746 | 2,044,365 | 1,105,385 |
| Rayne | 2.652938\% | 305,299 | 2.813919\% | 2,550,047 | 3,394,588 | 1,835,449 |
| Rosepine | 0.373679\% | 43,362 | 0.399664\% | 362,186 | 482,137 | 260,691 |
| Scott | 1.175528\% | 131,885 | 1.215575\% | 1,101,586 | 1,466,416 | 792,889 |
| South Central Planning \& Development | 3.433755\% | 416,651 | 3.840242\% | 3,480,128 | 4,632,699 | 2,504,894 |
| St. Francisville | 0.905049\% | 99,206 | 0.914375\% | 828,631 | 1,103,062 | 596,424 |
| St. Joseph | 0.072301\% | 5,160 | 0.047559\% | 43,099 | 57,373 | 31,022 |
| St. Martinville | 1.546114\% | 180,265 | 1.661490\% | 1,505,686 | 2,004,349 | 1,083,748 |
| Vidalia | 5.635416\% | 558,717 | 5.149654\% | 4,666,751 | 6,212,317 | 3,358,990 |
| Vivian | 0.436047\% | 52,343 | 0.482442\% | 437,202 | 581,997 | 314,685 |
| Welsh | 0.820864\% | 84,393 | 0.777844\% | 704,903 | 938,357 | 507,368 |
| White Castle | 0.673954\% | 75,620 | 0.696984\% | 631,625 | 840,811 | 454,625 |
| Wisner | 0.123812\% | 16,342 | 0.150623\% | 136,499 | 181,705 | 98,248 |
| Zwolle | 0.174473\% | 24,054 | 0.221704\% | 200,914 | 267,454 | 144,612 |
| Grand Total | 100.000000\% | \$10,849,602 | 100.000000\% | \$90,622,621 | \$120,635,610 | \$65,227,497 |

[^8]
# EXHIBIT XIV - Schedule B <br> Plan B - Schedule of Changes in Employer Proportions 

For the Year Ended June 30, 2020
Changes in

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

For the Year Ended June 30, 2020

| Employer Name | Changes in Employers' Proportionate Share of Net Pension Liability (a) | Changes in Employers' Proportionate Share of Collective Deferred Inflows (b) | Changes in <br> Employers' Proportionate <br> Share of Collective Deferred Outflows (c) | Net Change in Proportions <br> (d) $=(\mathbf{a})+(\mathbf{b})-(\mathbf{c})$ | Amortization of Net Change in Proportion (to be Recognized in Pension Expense) |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Morganza | \$3,143 | \$139 | \$523 | \$2,759 | \$920 |
| Napoleonville | 618 | 27 | 103 | 542 | 181 |
| New Llano | $(30,458)$ | $(1,351)$ | $(5,065)$ | $(26,744)$ | $(8,915)$ |
| Oak Grove | 5,493 | 244 | 913 | 4,824 | 1,608 |
| Olla | 24,821 | 1,101 | 4,127 | 21,795 | 7,265 |
| Patterson | 3,227 | 143 | 537 | 2,833 | 944 |
| Pine Prairie | 20,328 | 902 | 3,380 | 17,850 | 5,950 |
| Pineville | 49,437 | 2,193 | 8,221 | 43,409 | 14,470 |
| Pollock | 9,428 | 418 | 1,568 | 8,278 | 2,759 |
| Ponchatoula | 60,653 | 2,690 | 10,086 | 53,257 | 17,752 |
| Rayne | 140,828 | 6,246 | 23,418 | 123,656 | 41,219 |
| Rosepine | 22,732 | 1,008 | 3,780 | 19,960 | 6,653 |
| Scott | 35,034 | 1,554 | 5,826 | 30,762 | 10,254 |
| South Central Planning \& Development | 355,600 | 15,772 | 59,131 | 312,241 | 104,080 |
| St. Francisville | 8,159 | 362 | 1,357 | 7,164 | 2,388 |
| St. Joseph | $(21,645)$ | (960) | $(3,599)$ | $(19,006)$ | $(6,335)$ |
| St. Martinville | 100,932 | 4,477 | 16,783 | 88,626 | 29,542 |
| Vidalia | $(424,951)$ | $(18,848)$ | $(70,663)$ | $(373,136)$ | $(124,379)$ |
| Vivian | 40,587 | 1,800 | 6,749 | 35,638 | 11,879 |
| Welsh | $(37,634)$ | $(1,669)$ | $(6,258)$ | $(33,045)$ | $(11,015)$ |
| White Castle | 20,147 | 894 | 3,350 | 17,691 | 5,897 |
| Wisner | 23,455 | 1,040 | 3,900 | 20,595 | 6,865 |
| Zwolle | 41,318 | 1,833 | 6,871 | 36,280 | 12,093 |
| Grand Total | \$0 | \$0 | \$0 | \$0 | \$0 |

[^9]
# EXHIBIT XIV - Schedule C <br> Plan B - Current Year Additions to Deferred Inflows of Resources 

For the Year Ended June 30, 2020

| Employer Name | Differences Between <br> Expected and Actual Experience with Regard to Economic or Demographic Assumptions | Changes in Assumptions About Future Economic or Demographic Factors or Other Inputs | Differences Between Projected and Actual Earnings on Pension Plan Investments | Net Amount Recognized Due to Changes in Proportion |
| :---: | :---: | :---: | :---: | :---: |
| Abbeville | \$(70,727) | \$0 | \$0 | \$0 |
| Arcadia | $(16,274)$ | 0 | 0 | 75,482 |
| Baldwin | $(7,742)$ | 0 | 0 | 0 |
| Basile | $(6,665)$ | 0 | 0 | 6,940 |
| Benton | $(14,743)$ | 0 | 0 | 21,884 |
| Bossier City | $(347,236)$ | 0 | 0 | 284,165 |
| Bossier City Marshal | (675) | 0 | 0 | 202 |
| Boyce | $(9,057)$ | 0 | 0 | 10,779 |
| Brusly | $(14,991)$ | 0 | 0 | 0 |
| Campti | $(5,327)$ | 0 | 0 | 14,941 |
| Carencro | $(33,760)$ | 0 | 0 | 0 |
| Clinton | $(8,403)$ | 0 | 0 | 46,038 |
| Colfax | $(6,546)$ | 0 | 0 | 32,465 |
| Columbia | $(3,507)$ | 0 | 0 | 0 |
| Cottonport | $(6,223)$ | 0 | 0 | 0 |
| Delhi | $(17,504)$ | 0 | 0 | 72,433 |
| Denham Springs | $(97,747)$ | 0 | 0 | 24,577 |
| DeRidder | $(55,715)$ | 0 | 0 | 0 |
| Donaldsonville | $(26,331)$ | 0 | 0 | 0 |
| Duson | $(13,690)$ | 0 | 0 | 0 |
| Ferriday | $(11,478)$ | 0 | 0 | 8,501 |
| Folsom | $(5,974)$ | 0 | 0 | 0 |
| Fordoche | $(2,216)$ | 0 | 0 | 0 |
| Franklinton | $(22,020)$ | 0 | 0 | 68,089 |
| Glenmora | $(5,416)$ | 0 | 0 | 379 |
| Grayson | $(1,582)$ | 0 | 0 | 0 |
| Hodge | $(1,529)$ | 0 | 0 | 0 |
| Independence | $(7,360)$ | 0 | 0 | 22,300 |
| Iowa | $(18,902)$ | 0 | 0 | 0 |
| Jennings | $(50,385)$ | 0 | 0 | 0 |
| Kaplan | $(27,066)$ | 0 | 0 | 74,860 |
| Kentwood | $(12,930)$ | 0 | 0 | 33,453 |
| Krotz Springs | $(7,760)$ | 0 | 0 | 0 |
| Lake Arthur | $(9,821)$ | 0 | 0 | 3,332 |
| Lake Charles | $(565,116)$ | 0 | 0 | 0 |
| Lake Providence | $(7,209)$ | 0 | 0 | 65,845 |
| Lecompte | $(4,189)$ | 0 | 0 | 24,415 |
| Leesville | $(46,818)$ | 0 | 0 | 64,101 |
| Leonville | $(10,811)$ | 0 | 0 | 62,333 |
| Livingston | $(21,445)$ | 0 | 0 | 0 |
| Lutcher | $(18,140)$ | 0 | 0 | 0 |
| Madisonville | $(18,217)$ | 0 | 0 | 26,482 |
| Mangham | $(1,499)$ | 0 | 0 | 0 |
| Many | $(24,016)$ | 0 | 0 | 0 |
| Maurice | $(9,622)$ | 0 | 0 | 0 |

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

For the Year Ended June 30, 2020
$\left.\begin{array}{llrl} & \begin{array}{c}\text { Differences Between } \\ \text { Expected and } \\ \text { Actual Experience } \\ \text { with Regard to } \\ \text { Economic or } \\ \text { Demographic } \\ \text { Assumptions }\end{array} & \begin{array}{c}\text { Changes in } \\ \text { Assumptions } \\ \text { About Future } \\ \text { Economic or } \\ \text { Demographic } \\ \text { Factors or } \\ \text { Other Inputs }\end{array} & \begin{array}{c}\text { Differences } \\ \text { Between } \\ \text { Projected and } \\ \text { Actual } \\ \text { Earnings on } \\ \text { Pension Plan } \\ \text { Investments }\end{array}\end{array} \begin{array}{c}\begin{array}{c}\text { Net Amount } \\ \text { Recognized } \\ \text { Due to }\end{array} \\ \text { Changes in } \\ \text { Proportion }\end{array}\right]$

[^10]
## EXHIBIT XIV - Schedule D <br> Plan B - Current Year Additions to Deferred Outflows of Resources

For the Year Ended June 30, 2020

| Employer Name | Differences Between <br> Expected and Actual Experience with Regard to Economic or Demographic Assumptions | Changes in Assumptions About Future Economic or Demographic Factors or Other Inputs | Differences Between Projected and Actual Earnings on Pension Plan Investments | Net Amount Recognized Due to Changes in Proportion |
| :---: | :---: | :---: | :---: | :---: |
| Abbeville | \$0 | \$(75,800) | \$18,752 | \$69,557 |
| Arcadia | 0 | $(17,442)$ | 4,315 | 0 |
| Baldwin | 0 | $(8,297)$ | 2,053 | 16,362 |
| Basile | 0 | $(7,143)$ | 1,767 | 0 |
| Benton | 0 | $(15,800)$ | 3,909 | 0 |
| Bossier City | 0 | $(372,143)$ | 92,062 | 0 |
| Bossier City Marshal | 0 | (723) | 179 | 0 |
| Boyce | 0 | $(9,707)$ | 2,401 | 0 |
| Brusly | 0 | $(16,066)$ | 3,974 | 12,847 |
| Campti | 0 | $(5,709)$ | 1,412 | 0 |
| Carencro | 0 | $(36,182)$ | 8,951 | 76,437 |
| Clinton | 0 | $(9,005)$ | 2,228 | 0 |
| Colfax | 0 | $(7,016)$ | 1,736 | 0 |
| Columbia | 0 | $(3,758)$ | 930 | 4,785 |
| Cottonport | 0 | $(6,670)$ | 1,650 | 8,883 |
| Delhi | 0 | $(18,760)$ | 4,641 | 0 |
| Denham Springs | 0 | $(104,759)$ | 25,916 | 0 |
| DeRidder | 0 | $(59,711)$ | 14,772 | 43,077 |
| Donaldsonville | 0 | $(28,220)$ | 6,981 | 57,489 |
| Duson | 0 | $(14,672)$ | 3,630 | 1,421 |
| Ferriday | 0 | $(12,301)$ | 3,043 | 0 |
| Folsom | 0 | $(6,402)$ | 1,584 | 11,229 |
| Fordoche | 0 | $(2,375)$ | 588 | 241 |
| Franklinton | 0 | $(23,599)$ | 5,838 | 0 |
| Glenmora | 0 | $(5,804)$ | 1,436 | 0 |
| Grayson | 0 | $(1,695)$ | 419 | 1,920 |
| Hodge | 0 | $(1,638)$ | 405 | 17,563 |
| Independence | 0 | $(7,888)$ | 1,951 | 0 |
| Iowa | 0 | $(20,258)$ | 5,011 | 77,819 |
| Jennings | 0 | $(54,000)$ | 13,359 | 9,447 |
| Kaplan | 0 | $(29,008)$ | 7,176 | 0 |
| Kentwood | 0 | $(13,857)$ | 3,428 | 0 |
| Krotz Springs | 0 | $(8,316)$ | 2,057 | 27,826 |
| Lake Arthur | 0 | $(10,526)$ | 2,604 | 0 |
| Lake Charles | 0 | $(605,651)$ | 149,828 | 211,259 |
| Lake Providence | 0 | $(7,726)$ | 1,911 | 0 |
| Lecompte | 0 | $(4,489)$ | 1,111 | 0 |
| Leesville | 0 | $(50,176)$ | 12,413 | 0 |
| Leonville | 0 | $(11,586)$ | 2,866 | 0 |
| Livingston | 0 | $(22,983)$ | 5,686 | 38,675 |
| Lutcher | 0 | $(19,441)$ | 4,809 | 613 |
| Madisonville | 0 | $(19,524)$ | 4,830 | 0 |
| Mangham | 0 | $(1,607)$ | 397 | 13,969 |
| Many | 0 | $(25,739)$ | 6,367 | 63,974 |
| Maurice | 0 | $(10,312)$ | 2,551 | 14,451 |

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

For the Year Ended June 30, 2020

| Employer Name | Differences Between <br> 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 |
| :---: | :---: | :---: | :---: | :---: |
| Morganza | \$0 | \$(4,555) | \$1,127 | \$1,839 |
| Napoleonville | 0 | $(1,174)$ | 290 | 361 |
| New Llano | 0 | $(6,095)$ | 1,508 | 0 |
| Oak Grove | 0 | $(12,509)$ | 3,095 | 3,216 |
| Olla | 0 | $(5,360)$ | 1,326 | 14,530 |
| Patterson | 0 | $(34,857)$ | 8,623 | 1,889 |
| Pine Prairie | 0 | $(6,557)$ | 1,622 | 11,900 |
| Pineville | 0 | $(134,028)$ | 33,157 | 28,939 |
| Pollock | 0 | $(18,150)$ | 4,490 | 5,519 |
| Ponchatoula | 0 | $(42,779)$ | 10,583 | 35,505 |
| Rayne | 0 | $(71,032)$ | 17,572 | 82,437 |
| Rosepine | 0 | $(10,089)$ | 2,496 | 13,307 |
| Scott | 0 | $(30,685)$ | 7,591 | 20,508 |
| South Central Planning \& Development | 0 | $(96,940)$ | 23,981 | 208,161 |
| St. Francisville | 0 | $(23,082)$ | 5,710 | 4,776 |
| St. Joseph | 0 | $(1,201)$ | 297 | 0 |
| St. Martinville | 0 | $(41,941)$ | 10,376 | 59,084 |
| Vidalia | 0 | $(129,994)$ | 32,158 | 0 |
| Vivian | 0 | $(12,178)$ | 3,013 | 23,759 |
| Welsh | 0 | $(19,635)$ | 4,857 | 0 |
| White Castle | 0 | $(17,594)$ | 4,352 | 11,794 |
| Wisner | 0 | $(3,802)$ | 941 | 13,730 |
| Zwolle | 0 | $(5,597)$ | 1,384 | 24,187 |
| Grand Total | \$0 | \$(2,524,316) | \$624,476 | \$1,345,283 |

[^11]
## EXHIBIT XIV - Schedule E Plan B - Allocated Share of Employer Contributions and Pension Expense

For the Year Ended June 30, 2020

| Employer Name | Allocated Share of Total Employer Contributions for Fiscal Year 2020 | Allocated Share of Nonemployer Contributions for Fiscal Year 2020 | Employer's Proportion of Collective Pension Expense |
| :---: | :---: | :---: | :---: |
| Abbeville | \$329,530 | \$83,505 | \$493,682 |
| Arcadia | 75,825 | 19,215 | 113,597 |
| Baldwin | 36,070 | 9,140 | 54,038 |
| Basile | 31,054 | 7,869 | 46,524 |
| Benton | 68,688 | 17,406 | 102,905 |
| Bossier City | 1,617,839 | 409,970 | 2,423,752 |
| Bossier City Marshal | 3,144 | 797 | 4,710 |
| Boyce | 42,199 | 10,693 | 63,220 |
| Brusly | 69,844 | 17,699 | 104,637 |
| Campti | 24,821 | 6,290 | 37,185 |
| Carencro | 157,295 | 39,859 | 235,650 |
| Clinton | 39,150 | 9,921 | 58,652 |
| Colfax | 30,500 | 7,729 | 45,693 |
| Columbia | 16,338 | 4,140 | 24,477 |
| Cottonport | 28,996 | 7,348 | 43,440 |
| Delhi | 81,554 | 20,666 | 122,180 |
| Denham Springs | 455,424 | 115,407 | 682,290 |
| DeRidder | 259,586 | 65,781 | 388,897 |
| Donaldsonville | 122,682 | 31,088 | 183,795 |
| Duson | 63,783 | 16,163 | 95,555 |
| Ferriday | 53,477 | 13,551 | 80,116 |
| Folsom | 27,834 | 7,053 | 41,699 |
| Fordoche | 10,325 | 2,616 | 15,468 |
| Franklinton | 102,594 | 25,998 | 153,700 |
| Glenmora | 25,232 | 6,394 | 37,801 |
| Grayson | 7,370 | 1,868 | 11,041 |
| Hodge | 7,123 | 1,805 | 10,671 |
| Independence | 34,291 | 8,690 | 51,373 |
| Iowa | 88,067 | 22,317 | 131,937 |
| Jennings | 234,756 | 59,488 | 351,697 |
| Kaplan | 126,107 | 31,956 | 188,926 |
| Kentwood | 60,243 | 15,266 | 90,253 |
| Krotz Springs | 36,154 | 9,162 | 54,164 |
| Lake Arthur | 45,760 | 11,596 | 68,555 |
| Lake Charles | 2,632,982 | 667,213 | 3,944,579 |
| Lake Providence | 33,586 | 8,511 | 50,317 |
| Lecompte | 19,515 | 4,945 | 29,237 |
| Leesville | 218,132 | 55,276 | 326,792 |
| Leonville | 50,368 | 12,764 | 75,459 |
| Livingston | 99,917 | 25,319 | 149,689 |
| Lutcher | 84,516 | 21,417 | 126,617 |
| Madisonville | 84,878 | 21,509 | 127,159 |
| Mangham | 6,984 | 1,770 | 10,463 |
| Many | 111,896 | 28,355 | 167,635 |
| Maurice | 44,831 | 11,360 | 67,163 |

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

For the Year Ended June 30, 2020

| Employer Name | Allocated Share of Total Employer Contributions for Fiscal Year 2020 | Allocated Share of Nonemployer Contributions for Fiscal Year 2020 | Employer's proportion of Collective Pension Expense |
| :---: | :---: | :---: | :---: |
| Morganza | \$19,804 | \$5,018 | \$29,669 |
| Napoleonville | 5,102 | 1,293 | 7,643 |
| New Llano | 26,498 | 6,715 | 39,697 |
| Oak Grove | 54,383 | 13,781 | 81,473 |
| Olla | 23,303 | 5,905 | 34,912 |
| Patterson | 151,536 | 38,400 | 227,023 |
| Pine Prairie | 28,507 | 7,224 | 42,708 |
| Pineville | 582,670 | 147,652 | 872,922 |
| Pollock | 78,903 | 19,995 | 118,208 |
| Ponchatoula | 185,974 | 47,127 | 278,615 |
| Rayne | 308,803 | 78,252 | 462,630 |
| Rosepine | 43,860 | 11,114 | 65,708 |
| Scott | 133,399 | 33,804 | 199,850 |
| South Central Planning \& Development | 421,433 | 106,793 | 631,366 |
| St. Francisville | 100,345 | 25,428 | 150,330 |
| St. Joseph | 5,219 | 1,323 | 7,819 |
| St. Martinville | 182,334 | 46,204 | 273,162 |
| Vidalia | 565,129 | 143,207 | 846,643 |
| Vivian | 52,944 | 13,416 | 79,317 |
| Welsh | 85,361 | 21,631 | 127,884 |
| White Castle | 76,488 | 19,382 | 114,590 |
| Wisner | 16,530 | 4,189 | 24,764 |
| Zwolle | 24,330 | 6,165 | 36,450 |
| Grand Total | \$10,974,114 | \$2,780,904 | \$16,440,775 |

[^12]TABLES

# TABLE 1 <br> Plan A - 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 Related to Payroll of Future Employees (f)* | Total Contributions $(\mathrm{g})=(\mathrm{d})+(\mathrm{e})+(\mathbf{f})$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | \$172,550,685 | \$20,913,671 | \$193,464,356 | \$16,109,695 | \$61,088,922 | \$856,281 | \$78,054,898 |
| 2 | 159,703,628 | 38,597,337 | 198,300,965 | 14,830,681 | 57,602,486 | 1,607,294 | 74,040,461 |
| 3 | 149,705,950 | 53,552,539 | 203,258,489 | 13,757,574 | 56,059,820 | 2,268,142 | 72,085,537 |
| 4 | 139,302,478 | 69,037,473 | 208,339,951 | 12,670,040 | 53,856,866 | 2,973,907 | 69,500,813 |
| 5 | 129,544,083 | 84,004,367 | 213,548,450 | 11,689,643 | 51,175,281 | 3,680,412 | 66,545,336 |
| 6 | 120,921,589 | 97,965,572 | 218,887,161 | 10,872,775 | 47,898,292 | 4,365,363 | 63,136,430 |
| 7 | 112,884,446 | 111,474,894 | 224,359,340 | 10,099,912 | 44,850,773 | 5,052,149 | 60,002,834 |
| 8 | 105,317,055 | 124,651,269 | 229,968,324 | 9,364,549 | 41,983,919 | 5,745,766 | 57,094,234 |
| 9 | 98,318,630 | 137,398,902 | 235,717,532 | 8,668,873 | 39,344,813 | 6,441,495 | 54,455,181 |
| 10 | 91,839,978 | 149,770,492 | 241,610,470 | 8,067,306 | 32,476,929 | 0 | 40,544,235 |
| 11 | 85,768,283 | 161,882,449 | 247,650,732 | 7,528,278 | 30,335,510 | 0 | 37,863,788 |
| 12 | 80,237,874 | 173,604,126 | 253,842,000 | 7,062,994 | 28,359,306 | 0 | 35,422,300 |
| 13 | 75,077,032 | 185,111,018 | 260,188,050 | 6,605,059 | 26,538,904 | 0 | 33,143,963 |
| 14 | 70,212,409 | 196,480,342 | 266,692,751 | 6,159,529 | 24,836,868 | 0 | 30,996,397 |
| 15 | 65,630,066 | 207,730,004 | 273,360,070 | 5,726,848 | 23,246,600 | 0 | 28,973,448 |
| 16 | 61,388,509 | 218,805,563 | 280,194,072 | 5,340,936 | 21,760,008 | 0 | 27,100,944 |
| 17 | 57,375,286 | 229,823,638 | 287,198,924 | 4,967,046 | 20,362,197 | 0 | 25,329,243 |
| 18 | 53,704,800 | 240,674,097 | 294,378,897 | 4,612,567 | 19,096,281 | 0 | 23,708,848 |
| 19 | 50,293,750 | 251,444,619 | 301,738,369 | 4,279,501 | 17,923,484 | 0 | 22,202,985 |
| 20 | 46,930,504 | 262,351,324 | 309,281,828 | 3,991,747 | 16,726,479 | 0 | 20,718,226 |
| 21 | 43,707,036 | 273,306,838 | 317,013,874 | 3,747,977 | 15,547,197 | 0 | 19,295,174 |
| 22 | 40,693,431 | 284,245,790 | 324,939,221 | 3,528,212 | 14,436,557 | 0 | 17,964,769 |
| 23 | 37,793,334 | 295,269,367 | 333,062,701 | 3,300,363 | 13,384,112 | 0 | 16,684,475 |
| 24 | 34,946,650 | 306,442,619 | 341,389,269 | 3,042,533 | 12,385,228 | 0 | 15,427,761 |
| 25 | 32,234,422 | 317,689,579 | 349,924,001 | 2,765,265 | 11,465,139 | 0 | 14,230,404 |
| 26 | 29,766,453 | 328,905,648 | 358,672,101 | 2,479,646 | 10,661,233 | 0 | 13,140,879 |
| 27 | 27,383,461 | 340,255,442 | 367,638,903 | 2,200,387 | 9,888,482 | 0 | 12,088,869 |
| 28 | 25,056,804 | 351,773,072 | 376,829,876 | 1,946,276 | 9,115,453 | 0 | 11,061,729 |
| 29 | 22,726,449 | 363,524,174 | 386,250,623 | 1,713,168 | 8,319,788 | 0 | 10,032,956 |
| 30 | 20,305,923 | 375,600,965 | 395,906,888 | 1,472,447 | 7,491,929 | 0 | 8,964,376 |
| 31 | 17,936,074 | 387,868,486 | 405,804,560 | 1,229,245 | 6,688,923 | 0 | 7,918,168 |
| 32 | 15,604,037 | 400,345,637 | 415,949,674 | 1,025,357 | 5,863,296 | 0 | 6,888,653 |
| 33 | 13,223,427 | 413,124,989 | 426,348,416 | 863,875 | 4,973,819 | 0 | 5,837,694 |
| 34 | 10,960,475 | 426,046,652 | 437,007,127 | 736,672 | 4,102,006 | 0 | 4,838,678 |
| 35 | 8,984,876 | 438,947,429 | 447,932,305 | 615,527 | 3,350,991 | 0 | 3,966,518 |
| 36 | 7,151,983 | 451,978,630 | 459,130,613 | 491,579 | 2,665,779 | 0 | 3,157,358 |
| 37 | 5,459,339 | 465,149,539 | 470,608,878 | 374,436 | 2,035,677 | 0 | 2,410,113 |
| 38 | 4,126,034 | 478,248,066 | 482,374,100 | 286,274 | 1,535,230 | 0 | 1,821,504 |
| 39 | 3,101,214 | 491,332,238 | 494,433,452 | 219,788 | 1,149,293 | 0 | 1,369,081 |
| 40 | 2,291,099 | 504,503,190 | 506,794,289 | 166,181 | 845,261 | 0 | 1,011,442 |

## G. S. CURRAN \& COMPANY, LTD.

## TABLE 1 (continued) Plan A - 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 Related to Payroll of Future Employees (f)* | Total Contributions $(\mathrm{g})=(\mathrm{d})+(\mathrm{e})+(\mathbf{f})$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 41 | \$1,663,811 | \$517,800,335 | \$519,464,146 | \$122,852 | \$611,664 | \$0 | \$734,516 |
| 42 | 1,193,914 | 531,256,835 | 532,450,749 | 89,389 | 437,684 | 0 | 527,073 |
| 43 | 848,234 | 544,913,784 | 545,762,018 | 64,204 | 310,263 | 0 | 374,467 |
| 44 | 601,740 | 558,804,329 | 559,406,069 | 46,020 | 219,628 | 0 | 265,648 |
| 45 | 426,320 | 572,964,900 | 573,391,220 | 32,927 | 155,279 | 0 | 188,206 |
| 46 | 302,067 | 587,423,934 | 587,726,001 | 23,553 | 109,799 | 0 | 133,352 |
| 47 | 213,898 | 602,205,253 | 602,419,151 | 16,842 | 77,587 | 0 | 94,429 |
| 48 | 150,883 | 617,328,747 | 617,479,630 | 12,016 | 54,594 | 0 | 66,610 |
| 49 | 106,418 | 632,810,202 | 632,916,620 | 8,585 | 38,395 | 0 | 46,980 |
| 50 | 74,894 | 648,664,642 | 648,739,536 | 6,131 | 26,932 | 0 | 33,063 |
| 51 | 51,984 | 664,906,040 | 664,958,024 | 4,319 | 18,630 | 0 | 22,949 |
| 52 | 36,095 | 681,545,880 | 681,581,975 | 3,044 | 12,891 | 0 | 15,935 |
| 53 | 25,066 | 698,596,458 | 698,621,524 | 2,152 | 8,914 | 0 | 11,066 |
| 54 | 17,056 | 716,070,006 | 716,087,062 | 1,486 | 6,044 | 0 | 7,530 |
| 55 | 11,560 | 733,977,679 | 733,989,239 | 1,023 | 4,080 | 0 | 5,103 |
| 56 | 7,838 | 752,331,132 | 752,338,970 | 706 | 2,754 | 0 | 3,460 |
| 57 | 5,109 | 771,142,335 | 771,147,444 | 468 | 1,787 | 0 | 2,255 |
| 58 | 3,422 | 790,422,708 | 790,426,130 | 320 | 1,191 | 0 | 1,511 |
| 59 | 2,212 | 810,184,572 | 810,186,784 | 212 | 765 | 0 | 977 |
| 60 | 1,440 | 830,440,013 | 830,441,453 | 141 | 495 | 0 | 636 |
| 61 | 902 | 851,201,588 | 851,202,490 | 90 | 308 | 0 | 398 |
| 62 | 562 | 872,481,990 | 872,482,552 | 56 | 192 | 0 | 248 |
| 63 | 337 | 894,294,279 | 894,294,616 | 34 | 115 | 0 | 149 |
| 64 | 201 | 916,651,780 | 916,651,981 | 20 | 69 | 0 | 89 |
| 65 | 94 | 939,568,186 | 939,568,280 | 9 | 33 | 0 | 42 |
| 66 | 34 | 963,057,453 | 963,057,487 | 3 | 12 | 0 | 15 |
| 67 | 10 | 987,133,915 | 987,133,925 | 1 | 3 | 0 | 4 |
| 68 | 0 | 1,011,812,273 | 1,011,812,273 | 0 | 0 | 0 | 0 |
| 69 | 0 | 1,037,107,580 | 1,037,107,580 | 0 | 0 | 0 | 0 |
| 70 | 0 | 1,063,035,269 | 1,063,035,269 | 0 | 0 | 0 | 0 |
| 71 | 0 | 1,089,611,151 | 1,089,611,151 | 0 | 0 | 0 | 0 |
| 72 | 0 | 1,116,851,430 | 1,116,851,430 | 0 | 0 | 0 | 0 |
| 73 | 0 | 1,144,772,715 | 1,144,772,715 | 0 | 0 | 0 | 0 |
| 74 | 0 | 1,173,392,033 | 1,173,392,033 | 0 | 0 | 0 | 0 |
| 75 | 0 | 1,202,726,834 | 1,202,726,834 | 0 | 0 | 0 | 0 |
| 76 | 0 | 1,232,795,005 | 1,232,795,005 | 0 | 0 | 0 | 0 |
| 77 | 0 | 1,263,614,880 | 1,263,614,880 | 0 | 0 | 0 | 0 |
| 78 | 0 | 1,295,205,252 | 1,295,205,252 | 0 | 0 | 0 | 0 |
| 79 | 0 | 1,327,585,383 | 1,327,585,383 | 0 | 0 | 0 | 0 |
| 80 | 0 | 1,360,775,018 | 1,360,775,018 | 0 | 0 | 0 | 0 |

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

For Single Discount Rate Determination

| Year | Payroll for Current Employees <br> (a) | Payroll for Future Employees <br> (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 | \$1,394,794,393 | \$1,394,794,393 | \$0 | \$0 | \$0 | \$0 |
| 82 | 0 | 1,429,664,253 | 1,429,664,253 | 0 | 0 | 0 | 0 |
| 83 | 0 | 1,465,405,860 | 1,465,405,860 | 0 | 0 | 0 | 0 |
| 84 | 0 | 1,502,041,006 | 1,502,041,006 | 0 | 0 | 0 | 0 |
| 85 | 0 | 1,539,592,031 | 1,539,592,031 | 0 | 0 | 0 | 0 |
| 86 | 0 | 1,578,081,832 | 1,578,081,832 | 0 | 0 | 0 | 0 |
| 87 | 0 | 1,617,533,878 | 1,617,533,878 | 0 | 0 | 0 | 0 |
| 88 | 0 | 1,657,972,225 | 1,657,972,225 | 0 | 0 | 0 | 0 |
| 89 | 0 | 1,699,421,530 | 1,699,421,530 | 0 | 0 | 0 | 0 |
| 90 | 0 | 1,741,907,069 | 1,741,907,069 | 0 | 0 | 0 | 0 |
| 91 | 0 | 1,785,454,745 | 1,785,454,745 | 0 | 0 | 0 | 0 |
| 92 | 0 | 1,830,091,114 | 1,830,091,114 | 0 | 0 | 0 | 0 |
| 93 | 0 | 1,875,843,392 | 1,875,843,392 | 0 | 0 | 0 | 0 |
| 94 | 0 | 1,922,739,477 | 1,922,739,477 | 0 | 0 | 0 | 0 |
| 95 | 0 | 1,970,807,963 | 1,970,807,963 | 0 | 0 | 0 | 0 |
| 96 | 0 | 2,020,078,163 | 2,020,078,163 | 0 | 0 | 0 | 0 |
| 97 | 0 | 2,070,580,117 | 2,070,580,117 | 0 | 0 | 0 | 0 |
| 98 | 0 | 2,122,344,619 | 2,122,344,619 | 0 | 0 | 0 | 0 |
| 99 | 0 | 2,175,403,235 | 2,175,403,235 | 0 | 0 | 0 | 0 |
| 100 | 0 | 2,229,788,316 | 2,229,788,316 | 0 | 0 | 0 | 0 |

* Contributions based on current statutory provisions as stipulated in R.S. 11.105.


# TABLE 2 <br> Plan A - 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) | Projected Ending Fiduciary Net Position $(\mathbf{f})=(\mathbf{a})+(\mathbf{b})-(\mathbf{c})-(\mathbf{d})+(\mathbf{e})$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | \$786,276,078 | \$78,054,898 | \$83,949,244 | \$1,537,946 | \$54,392,253 | \$833,236,039 |
| 2 | 833,236,039 | 74,040,461 | 86,749,911 | 1,269,565 | 57,432,293 | 876,689,317 |
| 3 | 876,689,317 | 72,085,537 | 87,189,821 | 1,190,088 | 60,373,189 | 920,768,134 |
| 4 | 920,768,134 | 69,500,813 | 93,486,104 | 1,107,386 | 63,136,061 | 958,811,517 |
| 5 | 958,811,517 | 66,545,336 | 97,255,203 | 1,029,811 | 65,552,972 | 992,624,811 |
| 6 | 992,624,811 | 63,136,430 | 98,472,054 | 961,267 | 67,747,293 | 1,024,075,213 |
| 7 | 1,024,075,213 | 60,002,834 | 101,602,140 | 897,376 | 69,721,272 | 1,051,299,802 |
| 8 | 1,051,299,802 | 57,094,234 | 103,908,506 | 837,219 | 71,437,260 | 1,075,085,572 |
| 9 | 1,075,085,572 | 54,455,181 | 105,902,511 | 781,585 | 72,933,977 | 1,095,790,634 |
| 10 | 1,095,790,634 | 40,544,235 | 107,589,350 | 730,082 | 73,841,819 | 1,101,857,256 |
| 11 | 1,101,857,256 | 37,863,788 | 106,461,878 | 681,815 | 74,212,039 | 1,106,789,389 |
| 12 | 1,106,789,389 | 35,422,300 | 107,337,851 | 637,851 | 74,442,979 | 1,108,678,966 |
| 13 | 1,108,678,966 | 33,143,963 | 107,948,392 | 596,825 | 74,477,004 | 1,107,754,715 |
| 14 | 1,107,754,715 | 30,996,397 | 108,530,402 | 558,154 | 74,320,830 | 1,103,983,386 |
| 15 | 1,103,983,386 | 28,973,448 | 108,951,809 | 521,727 | 73,976,453 | 1,097,459,751 |
| 16 | 1,097,459,751 | 27,100,944 | 108,687,685 | 488,008 | 73,469,260 | 1,088,854,262 |
| 17 | 1,088,854,262 | 25,329,243 | 108,534,689 | 456,105 | 72,816,963 | 1,078,009,673 |
| 18 | 1,078,009,673 | 23,708,848 | 108,196,535 | 426,927 | 72,020,452 | 1,065,115,511 |
| 19 | 1,065,115,511 | 22,202,985 | 107,549,591 | 399,810 | 71,095,888 | 1,050,464,982 |
| 20 | 1,050,464,982 | 20,718,226 | 106,936,094 | 373,074 | 70,048,821 | 1,033,922,860 |
| 21 | 1,033,922,860 | 19,295,174 | 105,806,606 | 347,449 | 68,889,990 | 1,015,953,968 |
| 22 | 1,015,953,968 | 17,964,769 | 104,395,454 | 323,493 | 67,644,729 | 996,844,520 |
| 23 | 996,844,520 | 16,684,475 | 102,872,808 | 300,438 | 66,325,690 | 976,681,439 |
| 24 | 976,681,439 | 15,427,761 | 101,249,206 | 277,809 | 64,937,664 | 955,519,849 |
| 25 | 955,519,849 | 14,230,404 | 99,362,598 | 256,248 | 63,491,220 | 933,622,627 |
| 26 | 933,622,627 | 13,140,879 | 97,111,967 | 236,629 | 62,009,704 | 911,424,615 |
| 27 | 911,424,615 | 12,088,869 | 95,241,956 | 217,685 | 60,495,537 | 888,549,380 |
| 28 | 888,549,380 | 11,061,729 | 93,402,400 | 199,189 | 58,934,098 | 864,943,618 |
| 29 | 864,943,618 | 10,032,956 | 91,610,655 | 180,664 | 57,320,198 | 840,505,453 |
| 30 | 840,505,453 | 8,964,376 | 90,284,959 | 161,422 | 55,631,188 | 814,654,636 |
| 31 | 814,654,636 | 7,918,168 | 88,743,536 | 142,583 | 53,852,119 | 787,538,805 |
| 32 | 787,538,805 | 6,888,653 | 87,418,698 | 124,044 | 51,978,293 | 758,863,008 |
| 33 | 758,863,008 | 5,837,694 | 86,293,930 | 105,120 | 49,988,493 | 728,290,146 |
| 34 | 728,290,146 | 4,838,678 | 84,541,611 | 87,130 | 47,890,031 | 696,390,114 |
| 35 | 696,390,114 | 3,966,518 | 82,257,184 | 71,425 | 45,721,768 | 663,749,791 |
| 36 | 663,749,791 | 3,157,358 | 80,042,277 | 56,855 | 43,501,792 | 630,309,809 |
| 37 | 630,309,809 | 2,410,113 | 77,709,796 | 43,399 | 41,232,335 | 596,199,062 |
| 38 | 596,199,062 | 1,821,504 | 74,499,348 | 32,800 | 38,951,579 | 562,439,997 |
| 39 | 562,439,997 | 1,369,081 | 71,170,607 | 24,653 | 36,703,875 | 529,317,694 |
| 40 | 529,317,694 | 1,011,442 | 67,913,356 | 18,213 | 34,501,165 | 496,898,731 |

## G. S. CURRAN \& COMPANY, LTD.

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

For Single Discount Rate Determination

| Year | Projected <br> Beginning <br> Fiduciary Net <br> 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 $(\mathbf{f})=(\mathbf{a})+(\mathbf{b})-(\mathbf{c})-(\mathbf{d})+(\mathbf{e})$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 41 | \$496,898,731 | \$734,516 | \$64,681,635 | \$13,226 | \$32,349,172 | \$465,287,558 |
| 42 | 465,287,558 | 527,073 | 61,426,815 | 9,491 | 30,256,440 | 434,634,764 |
| 43 | 434,634,764 | 374,467 | 58,178,796 | 6,743 | 28,231,924 | 405,055,616 |
| 44 | 405,055,616 | 265,648 | 54,988,498 | 4,784 | 26,281,523 | 376,609,505 |
| 45 | 376,609,505 | 188,206 | 51,884,142 | 3,389 | 24,407,984 | 349,318,164 |
| 46 | 349,318,164 | 133,352 | 48,891,571 | 2,401 | 22,611,641 | 323,169,185 |
| 47 | 323,169,185 | 94,429 | 45,998,823 | 1,700 | 20,891,816 | 298,154,906 |
| 48 | 298,154,906 | 66,610 | 43,198,507 | 1,199 | 19,248,066 | 274,269,875 |
| 49 | 274,269,875 | 46,980 | 40,485,952 | 846 | 17,680,076 | 251,510,133 |
| 50 | 251,510,133 | 33,063 | 37,858,931 | 595 | 16,187,563 | 229,871,233 |
| 51 | 229,871,233 | 22,949 | 35,316,519 | 413 | 14,770,185 | 209,347,435 |
| 52 | 209,347,435 | 15,935 | 32,854,493 | 287 | 13,427,664 | 189,936,253 |
| 53 | 189,936,253 | 11,066 | 30,473,604 | 199 | 12,159,770 | 171,633,286 |
| 54 | 171,633,286 | 7,530 | 28,174,128 | 136 | 10,966,159 | 154,432,711 |
| 55 | 154,432,711 | 5,103 | 25,956,356 | 92 | 9,846,411 | 138,327,778 |
| 56 | 138,327,778 | 3,460 | 23,822,306 | 62 | 8,799,976 | 123,308,845 |
| 57 | 123,308,845 | 2,255 | 21,774,235 | 41 | 7,826,095 | 109,362,920 |
| 58 | 109,362,920 | 1,511 | 19,814,064 | 27 | 6,923,800 | 96,474,139 |
| 59 | 96,474,139 | 977 | 17,944,799 | 18 | 6,091,878 | 84,622,177 |
| 60 | 84,622,177 | 636 | 16,169,048 | 11 | 5,328,826 | 73,782,579 |
| 61 | 73,782,579 | 398 | 14,489,534 | 7 | 4,632,848 | 63,926,284 |
| 62 | 63,926,284 | 248 | 12,908,970 | 4 | 4,001,833 | 55,019,391 |
| 63 | 55,019,391 | 149 | 11,430,138 | 3 | 3,433,327 | 47,022,725 |
| 64 | 47,022,725 | 89 | 10,055,196 | 2 | 2,924,533 | 39,892,150 |
| 65 | 39,892,150 | 42 | 8,785,392 | 1 | 2,472,341 | 33,579,140 |
| 66 | 33,579,140 | 15 | 7,620,597 | 0 | 2,073,383 | 28,031,940 |
| 67 | 28,031,940 | 4 | 6,559,462 | 0 | 1,724,107 | 23,196,590 |
| 68 | 23,196,590 | 0 | 5,599,916 | 0 | 1,420,834 | 19,017,508 |
| 69 | 19,017,508 | 0 | 4,739,138 | 0 | 1,159,798 | 15,438,168 |
| 70 | 15,438,168 | 0 | 3,973,545 | 0 | 937,191 | 12,401,814 |
| 71 | 12,401,814 | 0 | 3,298,761 | 0 | 749,220 | 9,852,273 |
| 72 | 9,852,273 | 0 | 2,709,768 | 0 | 592,150 | 7,734,655 |
| 73 | 7,734,655 | 0 | 2,201,049 | 0 | 462,357 | 5,995,963 |
| 74 | 5,995,963 | 0 | 1,766,617 | 0 | 356,361 | 4,585,706 |
| 75 | 4,585,706 | 0 | 1,399,981 | 0 | 270,874 | 3,456,600 |
| 76 | 3,456,600 | 0 | 1,094,260 | 0 | 202,847 | 2,565,187 |
| 77 | 2,565,187 | 0 | 842,626 | 0 | 149,491 | 1,872,052 |
| 78 | 1,872,052 | 0 | 638,432 | 0 | 108,295 | 1,341,914 |
| 79 | 1,341,914 | 0 | 475,346 | 0 | 77,022 | 943,591 |
| 80 | 943,591 | 0 | 347,317 | 0 | 53,713 | 649,987 |

## TABLE 2 (continued)

## Plan A - 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 <br> (d) | Projected Investment Earnings (e) | Projected Ending Fiduciary Net Position $(\mathbf{f})=(\mathbf{a})+(\mathbf{b})-(\mathbf{c})-(\mathbf{d})+(\mathbf{e})$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 81 | \$649,987 | \$0 | \$248,649 | \$0 | \$36,679 | \$438,016 |
| 82 | 438,016 | 0 | 174,134 | 0 | 24,493 | 288,375 |
| 83 | 288,375 | 0 | 119,111 | 0 | 15,972 | 185,236 |
| 84 | 185,236 | 0 | 79,453 | 0 | 10,159 | 115,943 |
| 85 | 115,943 | 0 | 51,600 | 0 | 6,295 | 70,638 |
| 86 | 70,638 | 0 | 32,570 | 0 | 3,797 | 41,864 |
| 87 | 41,864 | 0 | 19,959 | 0 | 2,228 | 24,133 |
| 88 | 24,133 | 0 | 11,865 | 0 | 1,272 | 13,540 |
| 89 | 13,540 | 0 | 6,842 | 0 | 707 | 7,405 |
| 90 | 7,405 | 0 | 3,830 | 0 | 384 | 3,959 |
| 91 | 3,959 | 0 | 2,087 | 0 | 204 | 2,075 |
| 92 | 2,075 | 0 | 1,113 | 0 | 106 | 1,069 |
| 93 | 1,069 | 0 | 583 | 0 | 54 | 540 |
| 94 | 540 | 0 | 300 | 0 | 27 | 267 |
| 95 | 267 | 0 | 151 | 0 | 13 | 130 |
| 96 | 130 | 0 | 76 | 0 | 6 | 60 |
| 97 | 60 | 0 | 37 | 0 | 3 | 26 |
| 98 | 26 | 0 | 17 | 0 | 1 | 10 |
| 99 | 10 | 0 | 7 | 0 | 3 | 6 |
| 100 | 6 | 0 | 4 | 0 | 0 | 2 |

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

For Single Discount Rate Determination

|  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Projected <br> Beginning <br> Fiduciary Net <br> Position | Projected <br> Benefit <br> Payments | "Funded" <br> Portion of <br> Benefit <br> Payments | "Unfunded" <br> Portion of <br> Benefit <br> Payments | Present Value <br> of "Funded" <br> Benefit <br> Payments | Present Value of <br> "Unfunded" <br> Benefit Payments | Present Value <br> of Benefit <br> Payments <br> Single the |
| Year | Discount Rate |  |  |  |  |  |  |

## TABLE 3 (continued) <br> Plan A - Actuarial Present Value of Projected Benefit Payments

For Single Discount Rate Determination

| Year | Projected Beginning Fiduciary Net Position | Projected Benefit Payments | "Funded" Portion of Benefit Payments | "Unfunded" Portion of Benefit Payments | Present Value of "Funded" Benefit Payments | Present Value of "Unfunded" Benefit Payments | Present Value of Benefit Payments Using the Single <br> Discount Rate |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 41 | \$496,898,731 | \$64,681,635 | \$64,681,635 | \$0 | \$4,114,989 | \$0 | \$4,114,989 |
| 42 | 465,287,558 | 61,426,815 | 61,426,815 | 0 | 3,653,969 | 0 | 3,653,969 |
| 43 | 434,634,764 | 58,178,796 | 58,178,796 | 0 | 3,235,868 | 0 | 3,235,868 |
| 44 | 405,055,616 | 54,988,498 | 54,988,498 | 0 | 2,859,678 | 0 | 2,859,678 |
| 45 | 376,609,505 | 51,884,142 | 51,884,142 | 0 | 2,522,895 | 0 | 2,522,895 |
| 46 | 349,318,164 | 48,891,571 | 48,891,571 | 0 | 2,222,889 | 0 | 2,222,889 |
| 47 | 323,169,185 | 45,998,823 | 45,998,823 | 0 | 1,955,463 | 0 | 1,955,463 |
| 48 | 298,154,906 | 43,198,507 | 43,198,507 | 0 | 1,717,081 | 0 | 1,717,081 |
| 49 | 274,269,875 | 40,485,952 | 40,485,952 | 0 | 1,504,685 | 0 | 1,504,685 |
| 50 | 251,510,133 | 37,858,931 | 37,858,931 | 0 | 1,315,615 | 0 | 1,315,615 |
| 51 | 229,871,233 | 35,316,519 | 35,316,519 | 0 | 1,147,513 | 0 | 1,147,513 |
| 52 | 209,347,435 | 32,854,493 | 32,854,493 | 0 | 998,145 | 0 | 998,145 |
| 53 | 189,936,253 | 30,473,604 | 30,473,604 | 0 | 865,649 | 0 | 865,649 |
| 54 | 171,633,286 | 28,174,128 | 28,174,128 | 0 | 748,321 | 0 | 748,321 |
| 55 | 154,432,711 | 25,956,356 | 25,956,356 | 0 | 644,615 | 0 | 644,615 |
| 56 | 138,327,778 | 23,822,306 | 23,822,306 | 0 | 553,171 | 0 | 553,171 |
| 57 | 123,308,845 | 21,774,235 | 21,774,235 | 0 | 472,757 | 0 | 472,757 |
| 58 | 109,362,920 | 19,814,064 | 19,814,064 | 0 | 402,242 | 0 | 402,242 |
| 59 | 96,474,139 | 17,944,799 | 17,944,799 | 0 | 340,621 | 0 | 340,621 |
| 60 | 84,622,177 | 16,169,048 | 16,169,048 | 0 | 286,970 | 0 | 286,970 |
| 61 | 73,782,579 | 14,489,534 | 14,489,534 | 0 | 240,451 | 0 | 240,451 |
| 62 | 63,926,284 | 12,908,970 | 12,908,970 | 0 | 200,301 | 0 | 200,301 |
| 63 | 55,019,391 | 11,430,138 | 11,430,138 | 0 | 165,829 | 0 | 165,829 |
| 64 | 47,022,725 | 10,055,196 | 10,055,196 | 0 | 136,402 | 0 | 136,402 |
| 65 | 39,892,150 | 8,785,392 | 8,785,392 | 0 | 111,432 | 0 | 111,432 |
| 66 | 33,579,140 | 7,620,597 | 7,620,597 | 0 | 90,377 | 0 | 90,377 |
| 67 | 28,031,940 | 6,559,462 | 6,559,462 | 0 | 72,737 | 0 | 72,737 |
| 68 | 23,196,590 | 5,599,916 | 5,599,916 | 0 | 58,061 | 0 | 58,061 |
| 69 | 19,017,508 | 4,739,138 | 4,739,138 | 0 | 45,944 | 0 | 45,944 |
| 70 | 15,438,168 | 3,973,545 | 3,973,545 | 0 | 36,018 | 0 | 36,018 |
| 71 | 12,401,814 | 3,298,761 | 3,298,761 | 0 | 27,959 | 0 | 27,959 |
| 72 | 9,852,273 | 2,709,768 | 2,709,768 | 0 | 21,474 | 0 | 21,474 |
| 73 | 7,734,655 | 2,201,049 | 2,201,049 | 0 | 16,309 | 0 | 16,309 |
| 74 | 5,995,963 | 1,766,617 | 1,766,617 | 0 | 12,240 | 0 | 12,240 |
| 75 | 4,585,706 | 1,399,981 | 1,399,981 | 0 | 9,069 | 0 | 9,069 |
| 76 | 3,456,600 | 1,094,260 | 1,094,260 | 0 | 6,628 | 0 | 6,628 |
| 77 | 2,565,187 | 842,626 | 842,626 | 0 | 4,772 | 0 | 4,772 |
| 78 | 1,872,052 | 638,432 | 638,432 | 0 | 3,381 | 0 | 3,381 |
| 79 | 1,341,914 | 475,346 | 475,346 | 0 | 2,354 | 0 | 2,354 |
| 80 | 943,591 | 347,317 | 347,317 | 0 | 1,608 | 0 | 1,608 |

## TABLE 3 (continued)

## Plan A - Actuarial Present Value of Projected Benefit Payments

For Single Discount Rate Determination

| Year | Projected <br> Beginning <br> Fiduciary <br> 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 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 81 | \$649,987 | \$248,649 | \$248,649 | \$0 | \$1,076 | \$0 | \$1,076 |
| 82 | 438,016 | 174,134 | 174,134 | 0 | 705 | 0 | 705 |
| 83 | 288,375 | 119,111 | 119,111 | 0 | 451 | 0 | 451 |
| 84 | 185,236 | 79,453 | 79,453 | 0 | 281 | 0 | 281 |
| 85 | 115,943 | 51,600 | 51,600 | 0 | 171 | 0 | 171 |
| 86 | 70,638 | 32,570 | 32,570 | 0 | 101 | 0 | 101 |
| 87 | 41,864 | 19,959 | 19,959 | 0 | 58 | 0 | 58 |
| 88 | 24,133 | 11,865 | 11,865 | 0 | 32 | 0 | 32 |
| 89 | 13,540 | 6,842 | 6,842 | 0 | 17 | 0 | 17 |
| 90 | 7,405 | 3,830 | 3,830 | 0 | 9 | 0 | 9 |
| 91 | 3,959 | 2,087 | 2,087 | 0 | 5 | 0 | 5 |
| 92 | 2,075 | 1,113 | 1,113 | 0 | 2 | 0 | 2 |
| 93 | 1,069 | 583 | 583 | 0 | 1 | 0 | 1 |
| 94 | 540 | 300 | 300 | 0 | 1 | 0 | 1 |
| 95 | 267 | 151 | 151 | 0 | 0 | 0 | 0 |
| 96 | 130 | 76 | 76 | 0 | 0 | 0 | 0 |
| 97 | 60 | 37 | 37 | 0 | 0 | 0 | 0 |
| 98 | 26 | 17 | 17 | 0 | 0 | 0 | 0 |
| 99 | 10 | 7 | 7 | 0 | 0 | 0 | 0 |
| 100 | 6 | 4 | 4 | 0 | 0 | 0 | 0 |

## CHART 1

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


## TABLE 4

Plan B - Projection of Contributions
For Single Discount Rate Determination

| Year | Payroll for Current Employees (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 $(\mathbf{g})=(\mathbf{d})+(\mathbf{e})+(\mathbf{f})$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | \$69,567,477 | \$9,152,148 | \$78,719,625 | \$3,272,894 | \$14,539,593 | \$0 | \$17,812,487 |
| 2 | 64,318,818 | 16,368,797 | 80,687,615 | 3,014,793 | 13,693,687 | 0 | 16,708,480 |
| 3 | 60,099,220 | 22,605,586 | 82,704,806 | 2,813,420 | 13,215,052 | 0 | 16,028,472 |
| 4 | 56,151,033 | 28,621,393 | 84,772,426 | 2,598,248 | 12,712,644 | 0 | 15,310,892 |
| 5 | 52,416,681 | 34,475,056 | 86,891,737 | 2,404,528 | 12,095,730 | 0 | 14,500,258 |
| 6 | 48,791,589 | 40,272,441 | 89,064,030 | 2,220,533 | 11,276,900 | 0 | 13,497,433 |
| 7 | 45,726,959 | 45,563,672 | 91,290,631 | 2,063,946 | 10,585,705 | 0 | 12,649,651 |
| 8 | 42,788,036 | 50,784,861 | 93,572,897 | 1,914,041 | 9,922,603 | 0 | 11,836,644 |
| 9 | 39,920,616 | 55,991,603 | 95,912,219 | 1,768,560 | 9,274,856 | 0 | 11,043,416 |
| 10 | 37,247,929 | 61,062,095 | 98,310,024 | 1,635,351 | 8,668,708 | 0 | 10,304,059 |
| 11 | 34,781,418 | 65,986,357 | 100,767,775 | 1,510,725 | 8,111,012 | 0 | 9,621,737 |
| 12 | 32,406,690 | 70,880,279 | 103,286,969 | 1,403,518 | 7,561,288 | 0 | 8,964,806 |
| 13 | 30,207,369 | 75,661,775 | 105,869,144 | 1,303,829 | 7,052,569 | 0 | 8,356,398 |
| 14 | 28,124,576 | 80,391,296 | 108,515,872 | 1,218,117 | 6,562,109 | 0 | 7,780,226 |
| 15 | 26,177,471 | 85,051,298 | 111,228,769 | 1,137,512 | 6,104,078 | 0 | 7,241,590 |
| 16 | 24,332,453 | 89,677,035 | 114,009,488 | 1,061,487 | 5,669,707 | 0 | 6,731,194 |
| 17 | 22,590,448 | 94,269,278 | 116,859,726 | 983,372 | 5,265,923 | 0 | 6,249,295 |
| 18 | 21,076,328 | 98,704,891 | 119,781,219 | 897,369 | 4,933,069 | 0 | 5,830,438 |
| 19 | 19,606,446 | 103,169,303 | 122,775,749 | 816,880 | 4,606,938 | 0 | 5,423,818 |
| 20 | 18,261,356 | 107,583,787 | 125,845,143 | 746,378 | 4,305,342 | 0 | 5,051,720 |
| 21 | 16,933,089 | 112,058,182 | 128,991,271 | 695,778 | 3,988,497 | 0 | 4,684,275 |
| 22 | 15,690,968 | 116,525,085 | 132,216,053 | 651,028 | 3,689,634 | 0 | 4,340,662 |
| 23 | 14,497,800 | 121,023,655 | 135,521,455 | 600,161 | 3,410,429 | 0 | 4,010,590 |
| 24 | 13,260,263 | 125,649,228 | 138,909,491 | 548,434 | 3,119,811 | 0 | 3,668,245 |
| 25 | 12,148,818 | 130,233,410 | 142,382,228 | 500,264 | 2,860,517 | 0 | 3,360,781 |
| 26 | 11,031,616 | 134,910,168 | 145,941,784 | 461,350 | 2,590,375 | 0 | 3,051,725 |
| 27 | 10,103,420 | 139,486,909 | 149,590,329 | 420,543 | 2,374,411 | 0 | 2,794,954 |
| 28 | 9,275,246 | 144,054,841 | 153,330,087 | 376,464 | 2,189,388 | 0 | 2,565,852 |
| 29 | 8,428,790 | 148,734,549 | 157,163,339 | 321,805 | 2,009,888 | 0 | 2,331,693 |
| 30 | 7,679,001 | 153,413,421 | 161,092,422 | 272,539 | 1,851,737 | 0 | 2,124,276 |
| 31 | 6,926,364 | 158,193,369 | 165,119,733 | 228,262 | 1,687,809 | 0 | 1,916,071 |
| 32 | 6,187,689 | 163,060,037 | 169,247,726 | 198,580 | 1,513,148 | 0 | 1,711,728 |
| 33 | 5,429,464 | 168,049,455 | 173,478,919 | 175,886 | 1,326,091 | 0 | 1,501,977 |
| 34 | 4,617,494 | 173,198,398 | 177,815,892 | 153,947 | 1,123,411 | 0 | 1,277,358 |
| 35 | 3,834,586 | 178,426,704 | 182,261,290 | 128,083 | 932,695 | 0 | 1,060,778 |
| 36 | 3,110,073 | 183,707,749 | 186,817,822 | 101,390 | 758,963 | 0 | 860,353 |
| 37 | 2,415,280 | 189,072,987 | 191,488,267 | 76,326 | 591,824 | 0 | 668,150 |
| 38 | 1,858,626 | 194,416,848 | 196,275,474 | 58,686 | 455,474 | 0 | 514,160 |
| 39 | 1,414,407 | 199,767,954 | 201,182,361 | 46,563 | 344,711 | 0 | 391,274 |
| 40 | 1,036,052 | 205,175,868 | 206,211,920 | 36,573 | 250,035 | 0 | 286,608 |

## G. S. CURRAN \& COMPANY, LTD.

## TABLE 4 (continued)

## Plan B - 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 Related to Payroll of Future Employees (f)* | Total Contributions $(\mathrm{g})=(\mathrm{d})+(\mathrm{e})+(\mathbf{f})$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 41 | \$737,358 | \$210,629,860 | \$211,367,218 | \$27,707 | \$176,272 | \$0 | \$203,979 |
| 42 | 505,902 | 216,145,497 | 216,651,399 | 19,805 | 120,145 | 0 | 139,950 |
| 43 | 329,896 | 221,737,787 | 222,067,683 | 13,160 | 78,101 | 0 | 91,261 |
| 44 | 212,681 | 227,406,695 | 227,619,376 | 8,555 | 50,280 | 0 | 58,835 |
| 45 | 138,890 | 233,170,970 | 233,309,860 | 5,606 | 32,816 | 0 | 38,422 |
| 46 | 92,451 | 239,050,155 | 239,142,606 | 3,735 | 21,840 | 0 | 25,575 |
| 47 | 62,525 | 245,058,647 | 245,121,172 | 2,525 | 14,772 | 0 | 17,297 |
| 48 | 43,142 | 251,206,059 | 251,249,201 | 1,743 | 10,192 | 0 | 11,935 |
| 49 | 30,011 | 257,500,420 | 257,530,431 | 1,212 | 7,090 | 0 | 8,302 |
| 50 | 21,011 | 263,947,681 | 263,968,692 | 847 | 4,965 | 0 | 5,812 |
| 51 | 14,750 | 270,553,159 | 270,567,909 | 593 | 3,487 | 0 | 4,080 |
| 52 | 10,359 | 277,321,748 | 277,332,107 | 414 | 2,452 | 0 | 2,866 |
| 53 | 7,329 | 284,258,080 | 284,265,409 | 293 | 1,734 | 0 | 2,027 |
| 54 | 5,178 | 291,366,867 | 291,372,045 | 206 | 1,226 | 0 | 1,432 |
| 55 | 3,615 | 298,652,731 | 298,656,346 | 144 | 856 | 0 | 1,000 |
| 56 | 2,534 | 306,120,220 | 306,122,754 | 101 | 600 | 0 | 701 |
| 57 | 1,755 | 313,774,068 | 313,775,823 | 70 | 415 | 0 | 485 |
| 58 | 1,219 | 321,619,000 | 321,620,219 | 49 | 288 | 0 | 337 |
| 59 | 835 | 329,659,889 | 329,660,724 | 34 | 197 | 0 | 231 |
| 60 | 564 | 337,901,678 | 337,902,242 | 23 | 133 | 0 | 156 |
| 61 | 373 | 346,349,425 | 346,349,798 | 16 | 87 | 0 | 103 |
| 62 | 242 | 355,008,301 | 355,008,543 | 10 | 57 | 0 | 67 |
| 63 | 151 | 363,883,606 | 363,883,757 | 6 | 36 | 0 | 42 |
| 64 | 91 | 372,980,760 | 372,980,851 | 4 | 21 | 0 | 25 |
| 65 | 51 | 382,305,321 | 382,305,372 | 2 | 12 | 0 | 14 |
| 66 | 27 | 391,862,979 | 391,863,006 | 1 | 6 | 0 | 7 |
| 67 | 12 | 401,659,570 | 401,659,582 | 1 | 2 | 0 | 3 |
| 68 | 4 | 411,701,067 | 411,701,071 | 0 | 1 | 0 | 1 |
| 69 | 1 | 421,993,597 | 421,993,598 | 0 | 0 | 0 | 0 |
| 70 | 0 | 432,543,438 | 432,543,438 | 0 | 0 | 0 | 0 |
| 71 | 0 | 443,357,024 | 443,357,024 | 0 | 0 | 0 | 0 |
| 72 | 0 | 454,440,949 | 454,440,949 | 0 | 0 | 0 | 0 |
| 73 | 0 | 465,801,973 | 465,801,973 | 0 | 0 | 0 | 0 |
| 74 | 0 | 477,447,023 | 477,447,023 | 0 | 0 | 0 | 0 |
| 75 | 0 | 489,383,198 | 489,383,198 | 0 | 0 | 0 | 0 |
| 76 | 0 | 501,617,778 | 501,617,778 | 0 | 0 | 0 | 0 |
| 77 | 0 | 514,158,223 | 514,158,223 | 0 | 0 | 0 | 0 |
| 78 | 0 | 527,012,178 | 527,012,178 | 0 | 0 | 0 | 0 |
| 79 | 0 | 540,187,483 | 540,187,483 | 0 | 0 | 0 | 0 |
| 80 | 0 | 553,692,170 | 553,692,170 | 0 | 0 | 0 | 0 |

TABLE 4 (continued)
Plan B - 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 Related to Payroll of Future Employees (f)* | Total Contributions $(\mathrm{g})=(\mathrm{d})+(\mathrm{e})+(\mathbf{f})$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 81 | \$0 | \$567,534,474 | \$567,534,474 | \$0 | \$0 | \$0 | \$0 |
| 82 | 0 | 581,722,836 | 581,722,836 | 0 | 0 | 0 | 0 |
| 83 | 0 | 596,265,907 | 596,265,907 | 0 | 0 | 0 | 0 |
| 84 | 0 | 611,172,554 | 611,172,554 | 0 | 0 | 0 | 0 |
| 85 | 0 | 626,451,868 | 626,451,868 | 0 | 0 | 0 | 0 |
| 86 | 0 | 642,113,165 | 642,113,165 | 0 | 0 | 0 | 0 |
| 87 | 0 | 658,165,994 | 658,165,994 | 0 | 0 | 0 | 0 |
| 88 | 0 | 674,620,144 | 674,620,144 | 0 | 0 | 0 | 0 |
| 89 | 0 | 691,485,647 | 691,485,647 | 0 | 0 | 0 | 0 |
| 90 | 0 | 708,772,789 | 708,772,789 | 0 | 0 | 0 | 0 |
| 91 | 0 | 726,492,108 | 726,492,108 | 0 | 0 | 0 | 0 |
| 92 | 0 | 744,654,411 | 744,654,411 | 0 | 0 | 0 | 0 |
| 93 | 0 | 763,270,771 | 763,270,771 | 0 | 0 | 0 | 0 |
| 94 | 0 | 782,352,541 | 782,352,541 | 0 | 0 | 0 | 0 |
| 95 | 0 | 801,911,354 | 801,911,354 | 0 | 0 | 0 | 0 |
| 96 | 0 | 821,959,138 | 821,959,138 | 0 | 0 | 0 | 0 |
| 97 | 0 | 842,508,116 | 842,508,116 | 0 | 0 | 0 | 0 |
| 98 | 0 | 863,570,819 | 863,570,819 | 0 | 0 | 0 | 0 |
| 99 | 0 | 885,160,090 | 885,160,090 | 0 | 0 | 0 | 0 |
| 100 | 0 | 907,289,092 | 907,289,092 | 0 | 0 | 0 | 0 |

* Contributions based on current statutory provisions as stipulated in R.S. 11.105.


# TABLE 5 <br> Plan B - Projection of the Pension Plan's Fiduciary Net Position 

For Single Discount Rate Determination

| Year | Projected Beginning Fiduciary Net Position (a) | Projected Total Contributions (b) | Projected Benefit Payments <br> (c) | Projected Administrative Expense (d) | Projected Investment Earnings (e) | $\begin{gathered} \text { Projected Ending } \\ \text { Fiduciary Net } \\ \text { Position } \\ \text { (f)=(a)+(b)-(c)-(d)+(e) } \\ \hline \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | \$177,974,097 | \$17,812,487 | \$16,430,298 | \$625,782 | \$12,395,043 | \$191,125,548 |
| 2 | 191,125,548 | 16,708,480 | 17,087,398 | 511,303 | 13,252,810 | 203,488,137 |
| 3 | 203,488,137 | 16,028,472 | 17,731,271 | 477,759 | 14,067,924 | 215,375,503 |
| 4 | 215,375,503 | 15,310,892 | 18,977,297 | 446,373 | 14,828,079 | 226,090,804 |
| 5 | 226,090,804 | 14,500,258 | 19,909,864 | 416,687 | 15,514,248 | 235,778,760 |
| 6 | 235,778,760 | 13,497,433 | 20,901,237 | 387,869 | 16,120,411 | 244,107,498 |
| 7 | 244,107,498 | 12,649,651 | 21,280,038 | 363,507 | 16,658,183 | 251,771,787 |
| 8 | 251,771,787 | 11,836,644 | 22,037,594 | 340,144 | 17,137,989 | 258,368,681 |
| 9 | 258,368,681 | 11,043,416 | 22,949,553 | 317,349 | 17,538,992 | 263,684,187 |
| 10 | 263,684,187 | 10,304,059 | 23,534,391 | 296,103 | 17,863,902 | 268,021,655 |
| 11 | 268,021,655 | 9,621,737 | 23,625,258 | 276,495 | 18,139,609 | 271,881,249 |
| 12 | 271,881,249 | 8,964,806 | 24,370,627 | 257,617 | 18,360,585 | 274,578,395 |
| 13 | 274,578,395 | 8,356,398 | 24,845,464 | 240,134 | 18,511,623 | 276,360,819 |
| 14 | 276,360,819 | 7,780,226 | 25,348,878 | 223,576 | 18,599,182 | 277,167,772 |
| 15 | 277,167,772 | 7,241,590 | 25,710,502 | 208,098 | 18,625,035 | 277,115,796 |
| 16 | 277,115,796 | 6,731,194 | 26,044,795 | 193,431 | 18,593,064 | 276,201,829 |
| 17 | 276,201,829 | 6,249,295 | 26,227,257 | 179,583 | 18,507,318 | 274,551,602 |
| 18 | 274,551,602 | 5,830,438 | 26,156,752 | 167,546 | 18,381,136 | 272,438,878 |
| 19 | 272,438,878 | 5,423,818 | 26,302,416 | 155,862 | 18,215,832 | 269,620,250 |
| 20 | 269,620,250 | 5,051,720 | 26,242,519 | 145,169 | 18,009,636 | 266,293,917 |
| 21 | 266,293,917 | 4,684,275 | 26,305,291 | 134,610 | 17,764,117 | 262,302,409 |
| 22 | 262,302,409 | 4,340,662 | 26,192,147 | 124,735 | 17,479,171 | 257,805,359 |
| 23 | 257,805,359 | 4,010,590 | 26,120,881 | 115,250 | 17,158,107 | 252,737,926 |
| 24 | 252,737,926 | 3,668,245 | 26,095,347 | 105,413 | 16,795,432 | 247,000,844 |
| 25 | 247,000,844 | 3,360,781 | 25,739,799 | 96,577 | 16,398,650 | 240,923,899 |
| 26 | 240,923,899 | 3,051,725 | 25,514,916 | 87,696 | 15,973,730 | 234,346,742 |
| 27 | 234,346,742 | 2,794,954 | 24,904,815 | 80,317 | 15,528,942 | 227,685,505 |
| 28 | 227,685,505 | 2,565,852 | 24,342,576 | 73,734 | 15,077,593 | 220,912,640 |
| 29 | 220,912,640 | 2,331,693 | 23,913,705 | 67,005 | 14,613,761 | 213,877,385 |
| 30 | 213,877,385 | 2,124,276 | 23,275,836 | 61,044 | 14,139,721 | 206,804,502 |
| 31 | 206,804,502 | 1,916,071 | 22,801,402 | 55,061 | 13,657,457 | 199,521,566 |
| 32 | 199,521,566 | 1,711,728 | 22,297,618 | 49,189 | 13,161,724 | 192,048,211 |
| 33 | 192,048,211 | 1,501,977 | 21,834,054 | 43,162 | 12,651,203 | 184,324,175 |
| 34 | 184,324,175 | 1,277,358 | 21,454,294 | 36,707 | 12,119,904 | 176,230,437 |
| 35 | 176,230,437 | 1,060,778 | 20,936,740 | 30,483 | 11,567,885 | 167,891,877 |
| 36 | 167,891,877 | 860,353 | 20,333,288 | 24,724 | 11,002,322 | 159,396,541 |
| 37 | 159,396,541 | 668,150 | 19,746,544 | 19,200 | 10,425,565 | 150,724,511 |
| 38 | 150,724,511 | 514,160 | 18,930,699 | 14,775 | 9,845,623 | 142,138,820 |
| 39 | 142,138,820 | 391,274 | 18,111,205 | 11,244 | 9,272,839 | 133,680,484 |
| 40 | 133,680,484 | 286,608 | 17,334,603 | 8,236 | 8,708,045 | 125,332,297 |

## TABLE 5 (continued)

## Plan B - 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 $(\mathbf{f})=(\mathbf{a})+(\mathbf{b})-(\mathbf{c})-(\mathbf{d})+(\mathbf{e})$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 41 | \$125,332,297 | \$203,979 | \$16,508,025 | \$5,862 | \$8,153,345 | \$117,175,734 |
| 42 | 117,175,734 | 139,950 | 15,672,857 | 4,022 | 7,612,874 | 109,251,679 |
| 43 | 109,251,679 | 91,261 | 14,840,772 | 2,623 | 7,088,965 | 101,588,510 |
| 44 | 101,588,510 | 58,835 | 13,986,413 | 1,691 | 6,584,489 | 94,243,731 |
| 45 | 94,243,731 | 38,422 | 13,148,060 | 1,104 | 6,101,993 | 87,234,982 |
| 46 | 87,234,982 | 25,575 | 12,346,224 | 735 | 5,641,855 | 80,555,453 |
| 47 | 80,555,453 | 17,297 | 11,577,551 | 497 | 5,203,615 | 74,198,317 |
| 48 | 74,198,317 | 11,935 | 10,837,952 | 343 | 4,786,886 | 68,158,842 |
| 49 | 68,158,842 | 8,302 | 10,125,213 | 239 | 4,391,374 | 62,433,066 |
| 50 | 62,433,066 | 5,812 | 9,436,981 | 167 | 4,016,864 | 57,018,595 |
| 51 | 57,018,595 | 4,080 | 8,773,652 | 117 | 3,663,164 | 51,912,070 |
| 52 | 51,912,070 | 2,866 | 8,135,481 | 82 | 3,330,024 | 47,109,397 |
| 53 | 47,109,397 | 2,027 | 7,522,567 | 58 | 3,017,152 | 42,605,951 |
| 54 | 42,605,951 | 1,432 | 6,935,435 | 41 | 2,724,203 | 38,396,110 |
| 55 | 38,396,110 | 1,000 | 6,374,509 | 29 | 2,450,769 | 34,473,341 |
| 56 | 34,473,341 | 701 | 5,840,139 | 20 | 2,196,384 | 30,830,268 |
| 57 | 30,830,268 | 485 | 5,332,453 | 14 | 1,960,529 | 27,458,815 |
| 58 | 27,458,815 | 337 | 4,851,427 | 10 | 1,742,643 | 24,350,359 |
| 59 | 24,350,359 | 231 | 4,397,015 | 7 | 1,542,128 | 21,495,696 |
| 60 | 21,495,696 | 156 | 3,969,094 | 4 | 1,358,347 | 18,885,101 |
| 61 | 18,885,101 | 103 | 3,567,560 | 3 | 1,190,627 | 16,508,268 |
| 62 | 16,508,268 | 67 | 3,192,235 | 2 | 1,038,260 | 14,354,358 |
| 63 | 14,354,358 | 42 | 2,842,959 | 1 | 900,496 | 12,411,936 |
| 64 | 12,411,936 | 25 | 2,519,463 | 1 | 776,550 | 10,669,047 |
| 65 | 10,669,047 | 14 | 2,221,304 | 0 | 665,605 | 9,113,362 |
| 66 | 9,113,362 | 7 | 1,947,822 | 0 | 566,829 | 7,732,376 |
| 67 | 7,732,376 | 3 | 1,698,180 | 0 | 479,380 | 6,513,579 |
| 68 | 6,513,579 | 1 | 1,471,378 | 0 | 402,422 | 5,444,624 |
| 69 | 5,444,624 | 0 | 1,266,330 | 0 | 335,136 | 4,513,430 |
| 70 | 4,513,430 | 0 | 1,081,934 | 0 | 276,718 | 3,708,214 |
| 71 | 3,708,214 | 0 | 917,087 | 0 | 226,387 | 3,017,514 |
| 72 | 3,017,514 | 0 | 770,729 | 0 | 183,384 | 2,430,169 |
| 73 | 2,430,169 | 0 | 641,760 | 0 | 146,970 | 1,935,379 |
| 74 | 1,935,379 | 0 | 529,024 | 0 | 116,434 | 1,522,790 |
| 75 | 1,522,790 | 0 | 431,326 | 0 | 91,097 | 1,182,561 |
| 76 | 1,182,561 | 0 | 347,453 | 0 | 70,317 | 905,424 |
| 77 | 905,424 | 0 | 276,194 | 0 | 53,490 | 682,721 |
| 78 | 682,721 | 0 | 216,342 | 0 | 40,057 | 506,436 |
| 79 | 506,436 | 0 | 166,733 | 0 | 29,501 | 369,204 |
| 80 | 369,204 | 0 | 126,252 | 0 | 21,346 | 264,298 |

## TABLE 5 (continued)

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

For Single Discount Rate Determination

| Year | Projected Beginning Fiduciary Net Position <br> (a) | Projected Total Contributions <br> (b) | Projected Benefit Payments <br> (c) | Projected Administrative Expense (d) | Projected Investment Earnings (e) | $\begin{gathered} \text { Projected Ending } \\ \text { Fiduciary Net } \\ \text { Position } \\ \text { (f) }=(\mathbf{a})+(\mathbf{b})-(\mathbf{c})-(\mathbf{d})+(\mathbf{e}) \\ \hline \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 81 | \$264,298 | \$0 | \$93,799 | \$0 | \$15,164 | \$185,663 |
| 82 | 185,663 | 0 | 68,288 | 0 | 10,570 | 127,945 |
| 83 | 127,945 | 0 | 48,661 | 0 | 7,230 | 86,514 |
| 84 | 86,514 | 0 | 33,909 | 0 | 4,854 | 57,459 |
| 85 | 57,459 | 0 | 23,099 | 0 | 3,204 | 37,565 |
| 86 | 37,565 | 0 | 15,393 | 0 | 2,085 | 24,256 |
| 87 | 24,256 | 0 | 10,050 | 0 | 1,342 | 15,549 |
| 88 | 15,549 | 0 | 6,452 | 0 | 860 | 9,957 |
| 89 | 9,957 | 0 | 4,096 | 0 | 552 | 6,413 |
| 90 | 6,413 | 0 | 2,592 | 0 | 357 | 4,178 |
| 91 | 4,178 | 0 | 1,652 | 0 | 234 | 2,760 |
| 92 | 2,760 | 0 | 1,072 | 0 | 155 | 1,843 |
| 93 | 1,843 | 0 | 711 | 0 | 104 | 1,236 |
| 94 | 1,236 | 0 | 482 | 0 | 69 | 824 |
| 95 | 824 | 0 | 331 | 0 | 46 | 538 |
| 96 | 538 | 0 | 229 | 0 | 30 | 339 |
| 97 | 339 | 0 | 157 | 0 | 18 | 200 |
| 98 | 200 | 0 | 105 | 0 | 10 | 106 |
| 99 | 106 | 0 | 69 | 0 | 5 | 42 |
| 100 | 42 | 0 | 42 | 0 | 1 | 1 |

# TABLE 6 <br> Plan B - Actuarial Present Value of Projected Benefit Payments 

For Single Discount Rate Determination
$\left.\begin{array}{cccccccc} \\ & \begin{array}{c}\text { Projected } \\ \text { Beginning } \\ \text { Fiduciary Net } \\ \text { Position }\end{array} & \begin{array}{c}\text { Projected } \\ \text { Benefit } \\ \text { Payments }\end{array} & \begin{array}{c}\text { "Funded" } \\ \text { Portion of } \\ \text { Benefit } \\ \text { Payments }\end{array} & \begin{array}{c}\text { "Unfunded" } \\ \text { Portion of } \\ \text { Benefit } \\ \text { Payments }\end{array} & \begin{array}{c}\text { Present Value } \\ \text { of "Funded" } \\ \text { Benefit } \\ \text { Payments }\end{array} & \begin{array}{c}\text { Present Value of } \\ \text { "Unfunded" } \\ \text { Benefit Payments }\end{array} & \begin{array}{c}\text { Present Value } \\ \text { of Benefit } \\ \text { Payments }\end{array} \\ \text { Single }\end{array}\right\}$

## TABLE 6 (continued) <br> Plan B - Actuarial Present Value of Projected Benefit Payments

For Single Discount Rate Determination

| Year | Projected Beginning Fiduciary Net Position | Projected Benefit Payments | "Funded" <br> Portion of Benefit Payments | "Unfunded" <br> Portion of Benefit Payments | Present Value of "Funded" Benefit Payments | Present Value of "Unfunded" Benefit Payments | Present Value of Benefit Payments Using the Single <br> Discount Rate |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 41 | \$125,332,297 | \$16,508,025 | \$16,508,025 | \$0 | \$1,050,226 | \$0 | \$1,050,226 |
| 42 | 117,175,734 | 15,672,857 | 15,672,857 | 0 | 932,299 | 0 | 932,299 |
| 43 | 109,251,679 | 14,840,772 | 14,840,772 | 0 | 825,434 | 0 | 825,434 |
| 44 | 101,588,510 | 13,986,413 | 13,986,413 | 0 | 727,364 | 0 | 727,364 |
| 45 | 94,243,731 | 13,148,060 | 13,148,060 | 0 | 639,332 | 0 | 639,332 |
| 46 | 87,234,982 | 12,346,224 | 12,346,224 | 0 | 561,329 | 0 | 561,329 |
| 47 | 80,555,453 | 11,577,551 | 11,577,551 | 0 | 492,175 | 0 | 492,175 |
| 48 | 74,198,317 | 10,837,952 | 10,837,952 | 0 | 430,794 | 0 | 430,794 |
| 49 | 68,158,842 | 10,125,213 | 10,125,213 | 0 | 376,310 | 0 | 376,310 |
| 50 | 62,433,066 | 9,436,981 | 9,436,981 | 0 | 327,939 | 0 | 327,939 |
| 51 | 57,018,595 | 8,773,652 | 8,773,652 | 0 | 285,076 | 0 | 285,076 |
| 52 | 51,912,070 | 8,135,481 | 8,135,481 | 0 | 247,162 | 0 | 247,162 |
| 53 | 47,109,397 | 7,522,567 | 7,522,567 | 0 | 213,690 | 0 | 213,690 |
| 54 | 42,605,951 | 6,935,435 | 6,935,435 | 0 | 184,209 | 0 | 184,209 |
| 55 | 38,396,110 | 6,374,509 | 6,374,509 | 0 | 158,308 | 0 | 158,308 |
| 56 | 34,473,341 | 5,840,139 | 5,840,139 | 0 | 135,612 | 0 | 135,612 |
| 57 | 30,830,268 | 5,332,453 | 5,332,453 | 0 | 115,777 | 0 | 115,777 |
| 58 | 27,458,815 | 4,851,427 | 4,851,427 | 0 | 98,488 | 0 | 98,488 |
| 59 | 24,350,359 | 4,397,015 | 4,397,015 | 0 | 83,463 | 0 | 83,463 |
| 60 | 21,495,696 | 3,969,094 | 3,969,094 | 0 | 70,444 | 0 | 70,444 |
| 61 | 18,885,101 | 3,567,560 | 3,567,560 | 0 | 59,203 | 0 | 59,203 |
| 62 | 16,508,268 | 3,192,235 | 3,192,235 | 0 | 49,532 | 0 | 49,532 |
| 63 | 14,354,358 | 2,842,959 | 2,842,959 | 0 | 41,246 | 0 | 41,246 |
| 64 | 12,411,936 | 2,519,463 | 2,519,463 | 0 | 34,177 | 0 | 34,177 |
| 65 | 10,669,047 | 2,221,304 | 2,221,304 | 0 | 28,175 | 0 | 28,175 |
| 66 | 9,113,362 | 1,947,822 | 1,947,822 | 0 | 23,100 | 0 | 23,100 |
| 67 | 7,732,376 | 1,698,180 | 1,698,180 | 0 | 18,831 | 0 | 18,831 |
| 68 | 6,513,579 | 1,471,378 | 1,471,378 | 0 | 15,256 | 0 | 15,256 |
| 69 | 5,444,624 | 1,266,330 | 1,266,330 | 0 | 12,276 | 0 | 12,276 |
| 70 | 4,513,430 | 1,081,934 | 1,081,934 | 0 | 9,807 | 0 | 9,807 |
| 71 | 3,708,214 | 917,087 | 917,087 | 0 | 7,773 | 0 | 7,773 |
| 72 | 3,017,514 | 770,729 | 770,729 | 0 | 6,108 | 0 | 6,108 |
| 73 | 2,430,169 | 641,760 | 641,760 | 0 | 4,755 | 0 | 4,755 |
| 74 | 1,935,379 | 529,024 | 529,024 | 0 | 3,665 | 0 | 3,665 |
| 75 | 1,522,790 | 431,326 | 431,326 | 0 | 2,794 | 0 | 2,794 |
| 76 | 1,182,561 | 347,453 | 347,453 | 0 | 2,105 | 0 | 2,105 |
| 77 | 905,424 | 276,194 | 276,194 | 0 | 1,564 | 0 | 1,564 |
| 78 | 682,721 | 216,342 | 216,342 | 0 | 1,146 | 0 | 1,146 |
| 79 | 506,436 | 166,733 | 166,733 | 0 | 826 | 0 | 826 |
| 80 | 369,204 | 126,252 | 126,252 | 0 | 584 | 0 | 584 |

## TABLE 6 (continued)

## Plan B - Actuarial Present Value of Projected Benefit Payments

For Single Discount Rate Determination

| Year | Projected Beginning Fiduciary Net Position | Projected <br> Benefit <br> Payments | "Funded" Portion of Benefit Payments | "Unfunded" Portion of Benefit Payments | Present Value of "Funded" Benefit Payments | Present Value of 'Unfunded' Benefit Payments | Present Value of Benefit Payments Using the Single <br> Discount Rate |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 81 | \$264,298 | \$93,799 | \$93,799 | \$0 | \$406 | \$0 | \$406 |
| 82 | 185,663 | 68,288 | 68,288 | 0 | 276 | 0 | 276 |
| 83 | 127,945 | 48,661 | 48,661 | 0 | 184 | 0 | 184 |
| 84 | 86,514 | 33,909 | 33,909 | 0 | 120 | 0 | 120 |
| 85 | 57,459 | 23,099 | 23,099 | 0 | 76 | 0 | 76 |
| 86 | 37,565 | 15,393 | 15,393 | 0 | 48 | 0 | 48 |
| 87 | 24,256 | 10,050 | 10,050 | 0 | 29 | 0 | 29 |
| 88 | 15,549 | 6,452 | 6,452 | 0 | 17 | 0 | 17 |
| 89 | 9,957 | 4,096 | 4,096 | 0 | 10 | 0 | 10 |
| 90 | 6,413 | 2,592 | 2,592 | 0 | 6 | 0 | 6 |
| 91 | 4,178 | 1,652 | 1,652 | 0 | 4 | 0 | 4 |
| 92 | 2,760 | 1,072 | 1,072 | 0 | 2 | 0 | 2 |
| 93 | 1,843 | 711 | 711 | 0 | 1 | 0 | 1 |
| 94 | 1,236 | 482 | 482 | 0 | 1 | 0 | 1 |
| 95 | 824 | 331 | 331 | 0 | 1 | 0 | 1 |
| 96 | 538 | 229 | 229 | 0 | 0 | 0 | 0 |
| 97 | 339 | 157 | 157 | 0 | 0 | 0 | 0 |
| 98 | 200 | 105 | 105 | 0 | 0 | 0 | 0 |
| 99 | 106 | 69 | 69 | 0 | 0 | 0 | 0 |
| 100 | 42 | 42 | 42 | 0 | 0 | 0 | 0 |

## CHART 2

Plan B - Projection of the Pension Plan's Fiduciary Net Position


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

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

Pension Accumulation Fund - The fund which is credited with all payments to the system exclusive of those paid to the annuity savings fund, including contributions from the employers and taxes from sheriffs and 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]:    * Includes contributions from employers and nonemployer contributing entities as well as funds allocated to the Funding Deposit

    Account. Does not include funds withdrawn from the Funding Deposit Account.

[^1]:    * 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

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

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

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

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

[^6]:    * The sum of individual employer amounts may not match the Grand Total due to rounding.

[^7]:    * 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

[^8]:    * The sum of individual employer amounts may not match the Grand Total due to rounding.

[^9]:    * The sum of individual employer amounts may not match the Grand Total due to rounding.

[^10]:    * The sum of individual employer amounts may not match the Grand Total due to rounding.

[^11]:    * The sum of individual employer amounts may not match the Grand Total due to rounding.

[^12]:    * The sum of individual employer amounts may not match the Grand Total due to rounding.

