### ANNUAL FINANCIAL REPORT

# PAROCHIAL EMPLOYEES' RETIREMENT SYSTEM OF LOUISIANA BATON ROUGE, LOUISIANA

DECEMBER 31, 2021 AND 2020

# PAROCHIAL EMPLOYEES' RETIREMENT SYSTEM OF LOUISIANA

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# DECEMBER 31, 2021 AND 2020

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June 17, 2022

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#### Report on the Audit of the Financial Statements

#### **Opinion**

We have audited the accompanying financial statements of the Parochial Employees' Retirement System of Louisiana (the System), as of and for the years ended December 31, 2021 and 2020, and the related notes to the financial statements, which collectively comprise the Parochial Employees' Retirement System of Louisiana's basic financial statements as listed in the index to annual financial report.

In our opinion, the financial statements referred to above present fairly, in all material respects, the fiduciary net position of the Parochial Employees' Retirement System of Louisiana as of December 31, 2021 and 2020, and the respective changes in fiduciary net position for the years then ended in accordance with accounting principles generally accepted in the United States of America.

#### **Basis for Opinion**

We conducted our audit in accordance with auditing standards generally accepted in the United States of America and the standards applicable to financial audits contained in *Government Auditing Standards*, issued by the Comptroller General of the United States. Our responsibilities under those standards are further described in the Auditor's Responsibilities for the Audit of the Financial Statements section of our report. We are required to be independent of the System and to meet our other ethical responsibilities, in accordance with the relevant ethical requirements relating to our audit. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinion.

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#### Responsibilities of Management for the Financial Statements

Management is responsible for the preparation and fair presentation of the financial statements in accordance with accounting principles generally accepted in the United States of America, and for the design, implementation, and maintenance of internal control relevant to the preparation and fair presentation of financial statements that are free from material misstatement, whether due to fraud or error.

In preparing the financial statements, management is required to evaluate whether there are conditions or events, considered in the aggregate, that raise substantial doubt about the System's ability to continue as a going concern for twelve months beyond the financial statement date, including any currently known information that may raise substantial doubt shortly thereafter.

#### Auditor's Responsibilities for the Audit of the Financial Statements

Our objectives are to obtain reasonable assurance about whether the financial statements as a whole are free from material misstatement, whether due to fraud or error, and to issue an auditor's report that includes our opinion. Reasonable assurance is a high level of assurance but is not absolute assurance and therefore is not a guarantee that an audit conducted in accordance with generally accepted auditing standards and *Government Auditing Standards* will always detect a material misstatement when it exists. The risk of not detecting a material misstatement resulting from fraud is higher than for one resulting from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentations, or the override of internal control. Misstatements are considered material if there is a substantial likelihood that, individually or in the aggregate, they would influence the judgment made by a reasonable user based on the financial statements.

In performing an audit in accordance with generally accepted auditing standards and *Government Auditing Standards*, we:

- Exercise professional judgment and maintain professional skepticism throughout the audit.
- Identify and assess the risks of material misstatement of the financial statements, whether due to fraud or error, and design and perform audit procedures responsive to those risks. Such procedures include examining, on a test basis, evidence regarding the amounts and disclosures in the financial statements.
- Obtain an understanding of internal control relevant to the audit in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the System's internal control. Accordingly, no such opinion is expressed.
- Evaluate the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluate the overall presentation of the financial statements.
- Conclude whether, in our judgment, there are conditions or events, considered in the aggregate, that raise substantial doubt about the System's ability to continue as a going concern for a reasonable period of time.

We are required to communicate with those charged with governance regarding, among other matters, the planned scope and timing of the audit, significant audit findings, and certain internal control-related matters that we identified during the audit.

### Required Supplementary Information

Accounting principles generally accepted in the United States of America require that the management's discussion and analysis and other required supplementary information, as listed in the index to annual financial report, be presented to supplement the basic financial statements. Such information is the responsibility of management and, although not a part of the basic financial statements, is required by the Governmental Accounting Standards Board, who considers it to be an essential part of financial reporting for placing the basic financial statements in an appropriate operational, economic, or historical context. We have applied certain limited procedures to the required supplementary information in accordance with auditing standards generally accepted in the United States of America, which consisted of inquiries of management about the methods of preparing the information and comparing the information for consistency with management's responses to our inquiries, the basic financial statements, and other knowledge we obtained during our audit of the basic financial statements. We do not express an opinion or provide any assurance on the information because the limited procedures do not provide us with sufficient evidence to express an opinion or provide any assurance.

# Supplementary Information

Our audit was conducted for the purpose of forming an opinion on the financial statements that collectively comprise the Parochial Employees' Retirement System's basic financial statements. The accompanying other supplementary information, as listed in the index to annual financial report, is presented for the purposes of additional analysis and is not a required part of the basic financial statements. Such information is the responsibility of management and was derived from and relates directly to the underlying accounting and other records used to prepare the basic financial statements. The information has been subjected to the auditing procedures applied in the audit of the basic financial statements and certain additional procedures, including comparing and reconciling such information directly to the underlying accounting and other records used to prepare the basic financial statements or to the basic financial statements themselves, and other additional procedures in accordance with auditing standards generally accepted in the United States of America. In our opinion, the other supplementary information is fairly stated, in all material respects, in relation to the basic financial statements as a whole.

### **Emphasis of Matter**

As disclosed in Note 4 to the financial statements, the total pension liability for the Parochial Employees' Retirement System was \$4,504,994,211 and \$4,385,659,960 for Plan A and \$393,510,971 and \$379,984,366 for Plan B, respectively, as of December 31, 2021 and 2020. The actuarial valuations were based on various assumptions made by the System's actuary. Because actual experience may differ from the assumptions used in the actuarial valuation, there is a risk that the total pension liability at December 31, 2021 and 2020 could be understated or overstated.

### Other Reporting Required by Government Auditing Standards

In accordance with *Government Auditing Standards*, we have also issued our report dated June 17, 2022 on our consideration of the Parochial Employees' Retirement System of Louisiana's internal control over financial reporting and on our tests of its compliance with certain provisions of laws, regulations, contracts, and other matters. The purpose of that report is to describe the scope of our testing of internal control over financial reporting and compliance and the results of that testing, and not to provide an opinion on the effectiveness of the System's internal control over financial reporting or on compliance. That report is an integral part of an audit performed in accordance with *Government Auditing Standards* in considering internal control over financial reporting and compliance of the Parochial Employees' Retirement System of Louisiana.

Duplantier, shapman, Agan and Thaher, LCP

New Orleans, LA

The Management's Discussion and Analysis of the Parochial Employees' Retirement System's financial performance presents a narrative overview and analysis of the Parochial Employees' Retirement System's financial activities for the year ended December 31, 2021. This document focuses on the current year's activities, resulting changes, and currently known facts in comparison with the prior year's information. Please read this document in conjunction with the information contained in the Parochial Employees' Retirement System's financial statements, which begin on page 10.

#### FINANCIAL HIGHLIGHTS:

- Parochial Employees' Retirement System's assets and deferred outflows exceeded its liabilities and deferred inflows at the close of fiscal year 2021 by \$5,425,429,662, which represents an increase from last fiscal year. The net position restricted for pension benefits increased by \$458,771,358 or 9.24%. The increase is primarily due to favorable investment returns during 2021.
- Contributions to the System by members and employers totaled \$155,182,342, an increase of \$684,250 or 0.44% over the prior year.
- The net appreciation in the fair value of investments was \$489,125,802 for 2021, compared to net appreciation of \$542,529,090 in 2020, a decrease of 9.84%. The decrease is due to a reduction in investment returns during 2021.
- The rate of return on the System's investments was 11.12% for Plan A and Plan B based on the market value. This represents a decrease from the 2020 results in both plans.
- Pension benefits including DROP paid to retirees and beneficiaries increased by \$15,469,490 or 6.74%. This increase is due to a rise in the number of retirees and the larger benefit amounts for the newer retirees.
- Administrative expenses totaled \$1,830,063, a decrease of \$62,536 or 3.30%.
- The cost of administering the System per member during 2021 was \$50 per individual. This figure is derived by dividing total administrative expenses by the sum of active and retired employees, survivors, and terminated employees eligible for a refund or benefit.

#### **OVERVIEW OF THE FINANCIAL STATEMENTS:**

The discussion and analysis are intended to serve as an introduction to the System's basic financial statements, which are comprised of three components:

- Statement of fiduciary net position,
- Statement of changes in fiduciary net position, and
- Notes to the financial statements.

This report also contains required supplemental information in addition to the basic financial statements themselves.

#### **OVERVIEW OF THE FINANCIAL STATEMENTS: (Continued)**

The statement of fiduciary net position reports the System's assets, liabilities, and resultant net position restricted for pension benefits. It discloses the financial position of the System as of December 31, 2021 and 2020.

The statement of changes in fiduciary net position reports the results of the System's operations during the year disclosing the additions to and deductions from the fiduciary net position. It supports the change that has occurred to the prior year's net position value on the statement of fiduciary net position.

### FINANCIAL ANALYSIS OF THE FUND:

Parochial Employees' Retirement System provides benefits to all eligible parish employees in 61 of the 64 parishes in the State of Louisiana. Employee contributions, employer contributions, and earnings on investments fund these benefits.

	Condensed Statements of				
	Fiduciary Net Position				
	<u>2021</u>	<u>2020</u>	<u>2019</u>		
Cash and investments	\$ 5,413,030,666	\$4,957,154,085	\$4,439,835,664		
Receivables	40,444,983	41,967,032	34,558,144		
Capital asset, net	602,710	622,531	642,898		
Total assets	5,454,078,359	4,999,743,648	4,475,036,706		
Deferred outflows of resources	44,487	15,372	6,048		
Total liabilities	28,572,006	32,898,380	22,077,513		
Deferred inflows of resources	121,178	202,336	283,494		
Net Position Restricted for Pension Benefits	\$ 5,425,429,662	\$4,966,658,304	\$4,452,681,747		

Fiduciary net position increased by \$458,771,358 or 9.24% (\$5,425,429,662 compared to \$4,966,658,304). All of these assets are restricted in use to provide monthly retirement allowances to members who contributed to the System as employees and their beneficiaries. The increase in fiduciary net position in 2021 was due primarily to the favorable market returns for 2021 offset with an increase in retirement benefits paid.

Condensed Statements of Changes in

	Condensed Statements of Changes in				
	Fiduciary Net Position				
	<u>2021</u>	<u>2020</u>	<u>2019</u>		
Additions:					
Contributions	\$ 164,921,967	\$ 164,421,213	\$ 151,381,058		
Net investment income	552,799,973	591,637,311	679,423,056		
Other	6,119,360	3,225,365	2,315,376		
Total	723,841,300	759,283,889	833,119,490		
Total deductions	(265,069,942)	(245,307,332)	(229,198,968)		
Increase in Fiduciary Net Position	\$ 458,771,358	\$ 513,976,557	\$ 603,920,522		

#### FINANCIAL ANALYSIS OF THE FUND: (Continued)

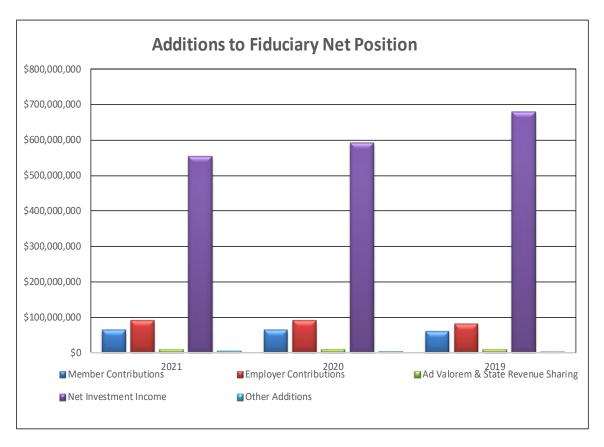
#### Additions to Fiduciary Net Position:

Additions to the System's fiduciary net position were derived from member and employer contributions and net investment income. During the year ended December 31, 2021, member contributions increased by \$287,461 or 0.45% and employer contributions increased by \$396,789 or 0.44%. During the year ended December 31, 2020, member contributions increased by \$3,475,569 or 5.74% and employer contributions increased by \$9,128,242 or 11.23%. During the year ended December 31, 2021, the System experienced net investment income of \$552,799,973 compared to net investment income of \$591,637,311 in 2020. The increase in fiduciary net position in 2021 was due primarily to favorable investment returns. During the year ended December 31, 2020, the System experienced net investment income of \$591,637,311 compared to net investment income of \$679,423,056 in 2019. The increase in fiduciary net position in 2020 was due primarily to favorable investment returns.

	<u>2021</u>	<u>2020</u>	<u>2019</u>
Member Contributions	\$ 64,341,156	\$ 64,053,695	\$ 60,578,126
Employer Contributions	90,841,186	90,444,397	81,316,155
Ad Valorem & State Revenue Sharing	9,739,625	9,923,121	9,486,777
Net Investment Income	552,799,973	591,637,311	679,423,056
Other Additions	6,119,360	3,225,365	 2,315,376
Total	\$ 723,841,300	\$ 759,283,889	\$ 833,119,490

2021

2010

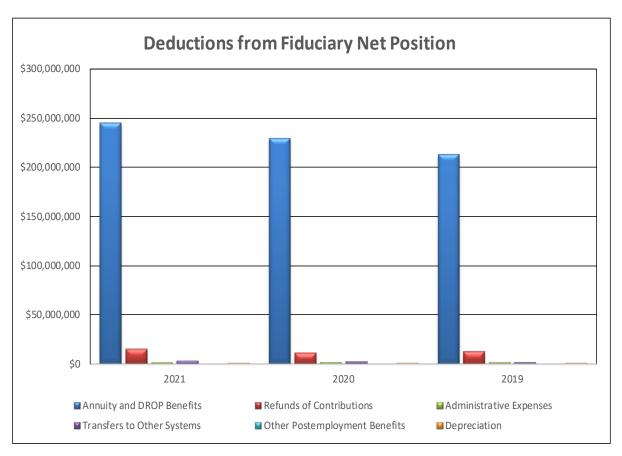


#### FINANCIAL ANALYSIS OF THE FUND: (Continued)

#### Deductions from Fiduciary Net Position:

Deductions from fiduciary net position include mainly retirement, death and survivor benefits and administrative expenses. Deductions from fiduciary net position totaled \$265,069,942 in fiscal year 2021, an increase of \$19,762,610 or 8.06%. Annuity benefits including DROP increased by \$15,469,490 as a result of the increase in the number of retirees, the larger benefit amounts generally paid to newer retirees and a COLA granted effective January 1, 2021. Deductions from fiduciary net position totaled \$245,307,332 in fiscal year 2020, an increase of \$16,108,364 or 7.03%. Annuity benefits including DROP increased by \$16,905,510 as a result of the increase in the number of retirees, the larger benefit amounts generally paid to newer retirees.

<u>2021</u>		<u>2020</u>		<u>2019</u>
\$ 245,026,933	\$	229,557,443	\$	212,651,933
14,900,302		11,357,613		12,764,695
1,830,063		1,892,599		1,759,418
3,292,823		2,479,310		2,001,351
19,821		20,367		21,571
\$ 265,069,942	\$	245,307,332	\$	229,198,968
\$	14,900,302 1,830,063 3,292,823 19,821	\$ 245,026,933 \$ 14,900,302	\$ 245,026,933 \$ 229,557,443 14,900,302 11,357,613 1,830,063 1,892,599 3,292,823 2,479,310 19,821 20,367	\$ 245,026,933 \$ 229,557,443 \$ 14,900,302 11,357,613 1,830,063 1,892,599 3,292,823 2,479,310 19,821 20,367

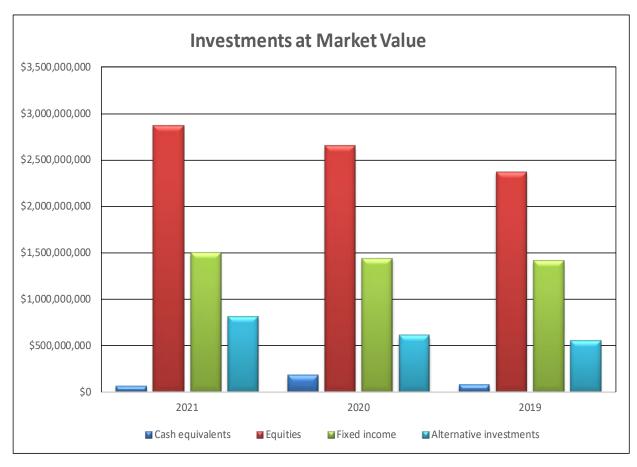


### FINANCIAL ANALYSIS OF THE FUND: (Continued)

#### Investments:

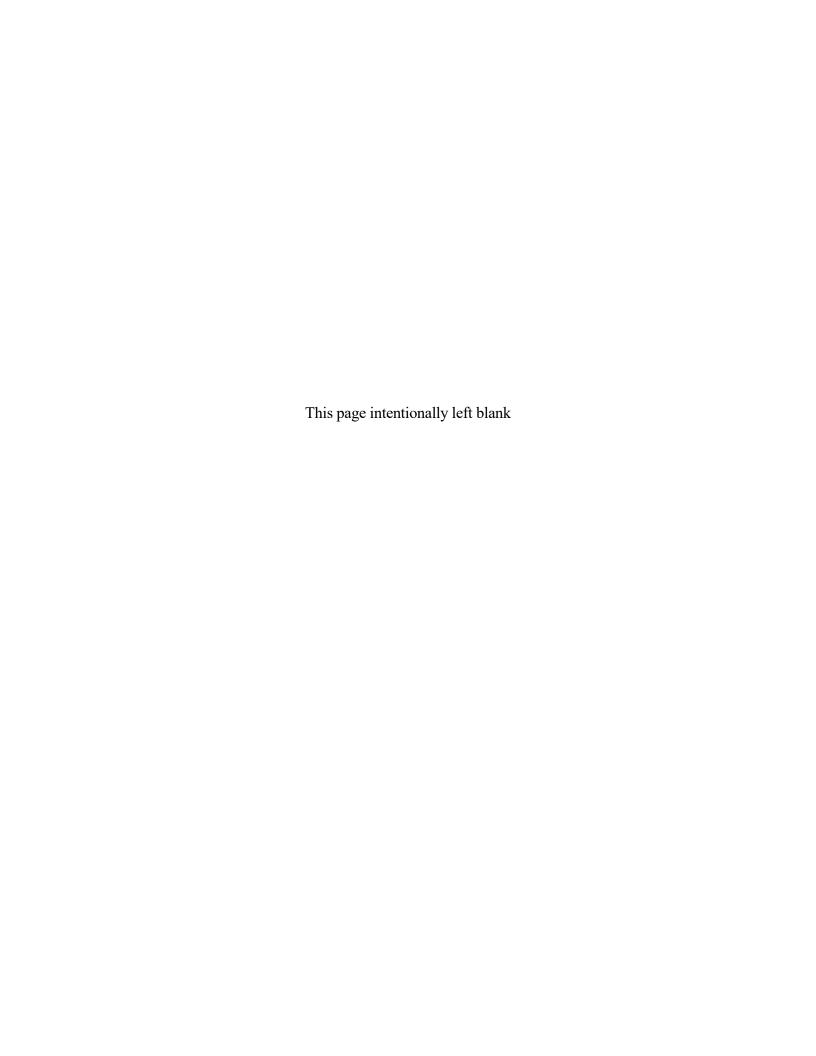
Parochial Employees' Retirement System is responsible for the prudent management of funds held in trust for the exclusive benefits of their members' pension benefits. Funds are invested to achieve maximum returns without exposing retirement assets to unacceptable risks. Total fair value of investments at December 31, 2021 was \$5,243,670,555 as compared to \$4,888,287,616 at December 31, 2020, which is an increase of \$355,382,939 or 7.27%. Total fair value of investments at December 31, 2020 was \$4,888,287,616 as compared to \$4,416,563,627 at December 31, 2019, which is an increase of \$471,723,989 or 10.68%. The System's investments in various markets at the end of the 2021, 2020, and 2019 fiscal years are indicated in the following table:

	<u>2021</u>	<u>2020</u>	<u>2019</u>
Short-term	\$ 64,499,808	\$ 186,279,097	\$ 80,904,282
Equities	2,863,599,962	2,650,899,879	2,370,543,853
Fixed income	1,503,088,699	1,439,962,307	1,412,533,615
Alternative investments	812,482,086	611,146,333	552,581,877
Total	\$ 5,243,670,555	\$4,888,287,616	\$4,416,563,627



# **REQUESTS FOR INFORMATION:**

Questions concerning any of the information provided or requests for additional financial information should be addressed to Dainna Tully, Administrative Director of the Parochial Employees' Retirement System, 7905 Wrenwood Boulevard, Baton Rouge, Louisiana 70809, (225) 928-1361.



# PAROCHIAL EMPLOYEES' RETIREMENT SYSTEM OF LOUISIANA STATEMENTS OF FIDUCIARY NET POSITION DECEMBER 31, 2021 AND 2020

ASSETS:		
Tibblis.		
Cash \$ 10	69,360,111	\$ 68,866,469
Receivables:		
Contribution receivables	28,169,881	28,057,417
Irregular contributions receivable	989,755	1,558,926
Accrued interest and dividends on investments	1,887,289	1,693,221
Investment receivables	172,907	1,557,931
Ad valorem and state revenue sharing receivable	9,216,723	9,090,549
Other current assets	8,428	8,988
Total receivables	40,444,983	41,967,032
Investments, at fair value:		
Short-term	64,499,808	186,279,097
Equities 2,80	63,599,962	2,650,899,879
Fixed income 1,50	03,088,699	1,439,962,307
Alternative investments 8	12,482,086	611,146,333
Total investments 5,24	43,670,555	4,888,287,616
Capital assets		
(Net of accumulated depreciation)	602,710	622,531
Total assets 5,4:	54,078,359	4,999,743,648
DEFERRED OUTFLOWS OF RESOURCES:		
Deferred outflows of resources related to OPEB	44,487	15,372
LIABILITIES:		
Accounts payable	3,270,120	2,905,715
Benefits payable	20,226,515	19,114,079
Refunds payable	1,692,783	1,254,153
Investment payable	2,703,977	9,004,267
OPEB payable	678,611	620,166
Total liabilities	28,572,006	32,898,380
DEFERRED INFLOWS OF RESOURCES:		
Deferred inflows of resources related to OPEB	121,178	202,336
NET POSITION - RESTRICTED FOR		
	25,429,662	\$ 4,966,658,304

See accompanying notes.

# PAROCHIAL EMPLOYEES' RETIREMENT SYSTEM OF LOUISIANA STATEMENTS OF CHANGES IN FIDUCIARY NET POSITION FOR THE YEARS ENDED DECEMBER 31, 2021 AND 2020

	<u>2021</u>	<u>2020</u>
ADDITIONS:		
Contributions:		
Member contributions	\$ 64,341,156	\$ 64,053,695
Employer contributions	90,841,186	90,444,397
Ad valorem taxes and revenue sharing funds	9,739,625	9,923,121
Total contributions	164,921,967	164,421,213
INVESTMENT INCOME:		
Net appreciation in the	489,125,802	542,529,090
fair value of investments		
Dividends, interest, and other recurring income	89,521,621	73,241,651
Miscellaneous investment income	299,000	618,090
	578,946,423	616,388,831
Less - investment expense:		
Custodial fee	334,204	305,377
Money manager fees	22,206,056	21,743,712
Other investment expense	3,313,680	2,369,921
Investment consulting	292,510	332,510
	26,146,450	24,751,520
Net investment income	552,799,973	591,637,311
Other additions:		
Interest - transfers, refund payback	2,987,996	1,621,074
Transfers in from other systems	3,074,350	1,555,381
Miscellaneous income	22,958	5,874
OPEB benefit	34,056	43,036
Total other additions	6,119,360	3,225,365
Total	723,841,300	759,283,889
DEDITOTIONS		
DEDUCTIONS:  Patienment disability and survivan annuity benefits	221 174 974	205 702 929
Retirement, disability, and survivor annuity benefits DROP benefits	221,174,874	205,792,838
	23,852,059	23,764,605
Refund of contributions	14,900,302	11,357,613
Transfers to other systems	3,292,823	2,479,310
Administrative expenses	1,830,063	1,892,599
Depreciation expense	19,821	20,367
Total deductions	265,069,942	245,307,332
NET INCREASE	458,771,358	513,976,557
NET POSITION RESTRICTED FOR PENSION BENEFITS:		
Beginning of year	4,966,658,304	4,452,681,747
END OF YEAR	\$ 5,425,429,662	\$ 4,966,658,304

See accompanying notes.

#### **DESCRIPTION OF ORGANIZATION:**

The Parochial Employees' Retirement System of Louisiana (System) was originally established, effective January 1, 1953, by Act #205 of the 1952 regular session of the Legislature of the State of Louisiana to provide retirement benefits to all employees of any parish in the State of Louisiana or any governing body or a parish which employs and pays persons serving the parish.

The System is administered by a Board of Trustees, that consists of seven trustees, four of whom are active or retired members of the System with at least 10 years of creditable service, elected by the members of the System for six year terms; one of whom shall be appointed by the Executive Board of the Police Jury Association of Louisiana who shall serve a four year term as an ex-officio member during his tenure; one who shall be the Chairman of the Senate Retirement Committee; and one who shall be the Chairman of the House Retirement Committee of the Legislature of Louisiana or their appointees.

Act #765 of the year 1979 established by the Legislature of the State of Louisiana revised the System to create Plan A and Plan B to replace the "regular plan" and the "supplemental plan." Plan A was designated for employers out of Social Security. Plan B was designated for those employers that remained in Social Security on the revision date.

Act #867 of the year 1997 revised the System to create Plan C. This Plan was established for a larger employer that remained in Social Security on the revision date. There were no participants in this Plan.

Act #194 of the year 2003 established a separate unfunded, non-tax qualified Excess Benefit Plan to supplement the benefits provided to members to the extent their benefits are reduced by the limitations imposed by Section 415 of the United States Internal Revenue Code.

Act #871 of the year 2010 eliminated the Expense Fund and requires all administrative expense to be paid from Plan A's Pension Accumulation Fund. Annually, a transfer of funds from Plan B shall be made to reimburse Plan A for Plan B's expenses.

The Retirement System is governed by Louisiana Revised Statutes, Title 11, Sections 1901 through 2025, specifically, and other general laws of the State of Louisiana.

#### 1. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES:

The financial statements are prepared in accordance with the standards established by the Governmental Accounting Standards Board (GASB).

The financial statements include the provisions of GASB Statement Number 34, *Basic Financial Statements – and Management's Discussion and Analysis for State and Local Governments and related standards*. This standard provides for the inclusion of management's discussion and analysis as supplementary information and other changes.

#### 1. <u>SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES</u>: (Continued)

The System's basic financial statements were prepared in conformity with the provisions of GASB Statement No. 67, *Financial Reporting for Pension Plans*. GASB Statement No. 67 established new standards of financial reporting for defined pension plans. Significant changes included an actuarial calculation of total and net pension liability, increased footnote disclosures regarding the pension liabilities and other related information, and provided for additional required supplementary information schedules.

# Basis of Accounting:

The System's financial statements are prepared using the accrual basis of accounting. Employer and employee contributions are recognized in the period in which the employee is compensated for services performed. Benefits and refunds are recognized when due and payable in accordance with the terms of each plan.

Interest income is recognized when earned. Ad valorem taxes are recognized when assessed by the taxing body. Revenue sharing monies are recognized in the year they are appropriated by the Legislature.

Expenses are recognized in the period incurred.

#### Method Used to Value Investments:

As required by GASB Statement No. 72, investments are reported at fair value. Fair value is described as an exit price. This statement requires a government to use valuation techniques that are appropriate under the circumstances and for which sufficient data are available to measure fair value. Valuation techniques maximize the use of relevant observable inputs and minimize the use of unobservable inputs. This statement establishes a hierarchy of inputs to valuation techniques used to measure fair value. That hierarchy has three levels. Level 1 inputs are quoted prices (unadjusted) in active markets for identical assets or liabilities. Level 2 inputs are inputs – other than quoted prices – included within Level 1 that are observable for the asset or liability, whether directly or indirectly. Finally, Level 3 inputs are unobservable inputs, such as management's assumption of the default rate among underlying mortgages of a mortgage-backed security. This statement requires disclosures to be made about fair value measurements, the level of fair value hierarchy, and valuation techniques. These disclosures are organized by type of asset or liability. GASB 72 also requires additional disclosures regarding investments in certain entities that calculate net asset value per share (or its equivalent). These disclosures are located in Note 6.

Short-term investments are reported at market value when published prices are available, or at cost, which approximates fair value. Securities traded on a national or international exchange are valued at the last reported sales price at current exchange rates. Realized and unrealized gains and losses are reported in the Statements of Changes in Fiduciary Net Position as net appreciation

#### 1. <u>SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES</u>: (Continued)

#### Method Used to Value Investments: (Continued)

(depreciation) in fair value of investments during the period the instruments are held, and when instruments are sold or expire. Shares in external investment pools and mutual funds are equivalent to the fair value of the external investment pool and mutual funds. The investment in real estate consists of partnerships and real estate equity portfolios. These investments are valued at fair market value, which is based upon and independent appraisal or comparable sales. Fair value of investments in limited partnerships (which include private equities and hedge funds) is calculated as the System's percentage of ownership of the partner's capital reported by the partnership. Because of the inherent uncertainties in estimating fair values, it is at least reasonably possible that the estimates will change in the near term. Investments that do not have an established market are reported at estimated fair value.

#### Capital Assets:

Capital assets of the Parochial Employees' Retirement System of Louisiana are carried at historical cost. Depreciation is recognized on the straight-line method over the useful lives of the assets.

#### **Estimates:**

The preparation of financial statements in conformity with accounting principles generally accepted in the United States of America requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities and disclosure of contingent assets and liabilities at the date of the financial statements and the reported amounts of revenue and expenses during the reporting period. Actual results could differ from those estimates. The System utilizes various investments instruments, which by nature, are exposed to a variety of risk levels and risk types, such as interest rate risk, credit, and overall market volatility. Due to the level of risk associated with certain investment securities, it is reasonably possible that changes in the values of investment securities will occur in the near term, and those changes could materially affect the amounts reported in the statements of fiduciary net position.

#### Deferred Outflows and Inflows of Resources:

In addition to assets, the statements of fiduciary net position report a separate section for deferred outflows of resources that represents a consumption of net position that applies to future period(s) and will not be recognized as an outflow of resources (expense) until then. The System has one item that qualifies for reporting in this category, which is amounts related to other postemployment benefits.

#### 1. <u>SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES</u>: (Continued)

<u>Deferred Outflows and Inflows of Resources:</u> (Continued)

In addition to liabilities, the statements of fiduciary net position report a separate section for deferred inflows of resources that represents an acquisition of net position that applies to future period(s) and will not be recognized as an inflow of resources (revenue) until that time. The System has one item that meets the criterion for this category, which is amounts related to other postemployment benefits.

#### 2. <u>PLAN DESCRIPTION</u>:

The Parochial Employees' Retirement System of Louisiana is the administrator of a cost sharing multiple employer defined benefit pension plan. The System was established and provided for by R.S.11:1901 of the Louisiana Revised Statute (LRS), through 2025.

The System provides retirement benefits to employees of taxing districts of a parish, or any branch or section of a parish, within the state which does not have their own retirement system and which elect to become members of the System. For the years ended December 31, 2021 and 2020, there were 218 and 218 contributing employers in Plan A, and 54 and 53 in Plan B, respectively.

#### Statewide retirement membership consisted of:

Inactive plan members or beneficiaries receiving benefits 8,096 1,013 9,109  Inactive plan members entitled to but not yet receiving benefits 9,632 2,088 11,720  Active members 13,643 2,367 16,010  TOTAL PARTICIPATING AS OF VALUATION DATE 31,371 5,468 36,839  2020 PLAN A PLAN B TOTAL Inactive plan members or beneficiaries receiving benefits 7,873 985 8,858  Inactive plan members entitled to but not yet receiving benefits 9,200 1,999 11,199  Active members 13,750 2,387 16,137  TOTAL PARTICIPATING AS OF VALUATION DATE 30,823 5,371 36,194	<u>2021</u>	<u>PLAN A</u>	<u>PLAN B</u>	<u>TOTAL</u>
Inactive plan members entitled to but not yet receiving benefits 9,632 2,088 11,720 Active members 13,643 2,367 16,010  TOTAL PARTICIPATING AS OF VALUATION DATE 31,371 5,468 36,839  2020 PLAN A PLAN B TOTAL Inactive plan members or beneficiaries receiving benefits 7,873 985 8,858 Inactive plan members entitled to but not yet receiving benefits 9,200 1,999 11,199 Active members 13,750 2,387 16,137	Inactive plan members or beneficiaries			
not yet receiving benefits         9,632         2,088         11,720           Active members         13,643         2,367         16,010           TOTAL PARTICIPATING AS OF VALUATION DATE         31,371         5,468         36,839           2020         PLAN A         PLAN B         TOTAL           Inactive plan members or beneficiaries receiving benefits         7,873         985         8,858           Inactive plan members entitled to but not yet receiving benefits         9,200         1,999         11,199           Active members         13,750         2,387         16,137           TOTAL PARTICIPATING AS OF	receiving benefits	8,096	1,013	9,109
Active members 13,643 2,367 16,010  TOTAL PARTICIPATING AS OF VALUATION DATE 31,371 5,468 36,839  2020 PLAN A PLAN B TOTAL Inactive plan members or beneficiaries receiving benefits 7,873 985 8,858 Inactive plan members entitled to but not yet receiving benefits 9,200 1,999 11,199 Active members 13,750 2,387 16,137  TOTAL PARTICIPATING AS OF	Inactive plan members entitled to but			
TOTAL PARTICIPATING AS OF VALUATION DATE  2020 PLAN A Inactive plan members or beneficiaries receiving benefits Inactive plan members entitled to but not yet receiving benefits Active members  TOTAL PARTICIPATING AS OF  TOTAL PARTICIPATING AS OF	not yet receiving benefits	9,632	2,088	11,720
VALUATION DATE  31,371  5,468  36,839  2020  PLAN A PLAN B TOTAL Inactive plan members or beneficiaries receiving benefits 7,873  985  8,858 Inactive plan members entitled to but not yet receiving benefits 9,200  1,999  11,199 Active members 13,750  2,387  16,137	Active members	13,643	2,367	16,010
VALUATION DATE  31,371  5,468  36,839  2020  PLAN A PLAN B TOTAL Inactive plan members or beneficiaries receiving benefits 7,873  985  8,858 Inactive plan members entitled to but not yet receiving benefits 9,200  1,999  11,199 Active members 13,750  2,387  16,137				
2020 PLAN A PLAN B TOTAL Inactive plan members or beneficiaries receiving benefits 7,873 985 8,858 Inactive plan members entitled to but not yet receiving benefits 9,200 1,999 11,199 Active members 13,750 2,387 16,137  TOTAL PARTICIPATING AS OF				
Inactive plan members or beneficiaries receiving benefits 7,873 985 8,858  Inactive plan members entitled to but not yet receiving benefits 9,200 1,999 11,199  Active members 13,750 2,387 16,137  TOTAL PARTICIPATING AS OF	VALUATION DATE	31,371	5,468	36,839
Inactive plan members or beneficiaries receiving benefits 7,873 985 8,858  Inactive plan members entitled to but not yet receiving benefits 9,200 1,999 11,199  Active members 13,750 2,387 16,137  TOTAL PARTICIPATING AS OF				
receiving benefits 7,873 985 8,858  Inactive plan members entitled to but not yet receiving benefits 9,200 1,999 11,199  Active members 13,750 2,387 16,137  TOTAL PARTICIPATING AS OF				
Inactive plan members entitled to but not yet receiving benefits 9,200 1,999 11,199 Active members 13,750 2,387 16,137  TOTAL PARTICIPATING AS OF	<u>2020</u>	PLAN A	PLAN B	TOTAL
not yet receiving benefits         9,200         1,999         11,199           Active members         13,750         2,387         16,137           TOTAL PARTICIPATING AS OF	<del></del>	<u>PLAN A</u>	<u>PLAN B</u>	TOTAL
Active members 13,750 2,387 16,137  TOTAL PARTICIPATING AS OF	Inactive plan members or beneficiaries			
TOTAL PARTICIPATING AS OF	Inactive plan members or beneficiaries receiving benefits			
	Inactive plan members or beneficiaries receiving benefits Inactive plan members entitled to but	7,873	985	8,858
	Inactive plan members or beneficiaries receiving benefits Inactive plan members entitled to but not yet receiving benefits	7,873 9,200	985 1,999	8,858 11,199
VALUATION DATE 30.823 5.371 36.194	Inactive plan members or beneficiaries receiving benefits Inactive plan members entitled to but not yet receiving benefits Active members	7,873 9,200	985 1,999	8,858 11,199
30,023	Inactive plan members or beneficiaries receiving benefits Inactive plan members entitled to but not yet receiving benefits Active members	7,873 9,200	985 1,999	8,858 11,199

#### 2. <u>PLAN DESCRIPTION</u>: (Continued)

#### **Eligibility Requirements:**

All permanent parish government employees (except those employed by Orleans, Lafourche, and East Baton Rouge Parishes) who work at least 28 hours a week shall become members on the date of employment. New employees meeting the age and Social Security criteria have up to 90 days from the date of hire to elect to participate.

As of January 1997, elected officials, except coroners, justices of the peace, and parish presidents may no longer join the Retirement System.

#### **Retirement Benefits:**

Any member of Plan A can retire providing he/she meets one of the following criteria:

For employees hired prior to January 1, 2007:

- 1. Any age with thirty (30) or more years of creditable service
- 2. Age 55 with twenty-five (25) years of creditable service
- 3. Age 60 with a minimum of ten (10) years of creditable service
- 4. Age 65 with a minimum of seven (7) years of creditable service

#### For employees hired after January 1, 2007:

- 1. Age 55 with 30 years of service
- 2. Age 62 with 10 years of service
- 3. Age 67 with 7 years of service

Any member of Plan B can retire providing he /she meets one of the following criteria:

For employees hired prior to January 1, 2007:

- 1. Age 55 with thirty (30) years of creditable service
- 2. Age 60 with a minimum of ten (10) years of creditable service
- 3. Age 65 with a minimum of seven (7) years of creditable service

#### For employees hired after January 1, 2007:

- 1. Age 55 with 30 years of service
- 2. Age 62 with 10 years of service
- 3. Age 67 with 7 years of service

### 2. <u>PLAN DESCRIPTION</u>: (Continued)

Retirement Benefits: (Continued)

Generally, the monthly amount of the retirement allowance of any member of Plan A shall consist of an amount equal to 3.00% of the member's final average compensation multiplied by his/her years of creditable service. However, under certain conditions as outlined in the statutes, the benefits are limited to specified amounts.

Generally, the monthly amount of the retirement allowance for any member of Plan B shall consist of an amount equal to 2.00% of the member's final average compensation multiplied by his years of creditable service. However, under certain conditions as outlined in the statutes, the benefits are limited to specified amounts.

#### Survivor Benefits:

Upon the death of any member of Plan A with five (5) or more years of creditable service who is not eligible for retirement, the Plan provides for benefits for the surviving spouse and minor children as outlined in the statutes.

Any member of Plan A, who is eligible for normal retirement at time of death, the surviving spouse shall receive an automatic Option 2 benefit as outlined in the statutes.

Plan B members need ten (10) years of service credit to be eligible for survivor benefits. Upon the death of any member of Plan B with twenty (20) or more years of creditable service who is not eligible for normal retirement, the Plan provides for an automatic Option 2 benefit for the surviving spouse when he/she reaches age 50 and until remarriage if the remarriage occurs before age 55. A surviving spouse who is not eligible for Social Security survivorship or retirement benefits, and married not less than twelve (12) months immediately preceding death of the member, shall be paid an Option 2 benefit beginning at age 50.

#### **DROP** Benefits:

Act 338 of 1990 established the Deferred Retirement Option Plan (DROP) for the Retirement System. DROP is an option for that member who is eligible for normal retirement.

In lieu of terminating employment and accepting a service retirement, any member of Plan A or B who is eligible to retire may elect to participate in the Deferred Retirement Option Plan (DROP) in which they are enrolled for three years and defer the receipt of benefits. During participation in DROP, employer contributions are payable but employee contributions cease. The monthly retirement benefits that would be payable, had the person elected to cease employment and receive a service retirement allowance, are paid into the DROP Fund.

#### 2. <u>PLAN DESCRIPTION</u>: (Continued)

**DROP Benefits**: (Continued)

Upon termination of employment prior to or at the end of the specified period of participation, a participant in the DROP may receive, at his option, a lump sum from the account equal to the payments into the account, a true annuity based upon his account balance in that fund, or roll over the fund to an Individual Retirement Account.

Interest is accrued on the DROP benefits for the period between the end of DROP participation and the member's retirement date.

For individuals who become eligible to participate in the Deferred Retirement Option Plan on or after January 1, 2004, all amounts which remain credited to the individual's subaccount after termination in the Plan will be placed in liquid asset money market investments at the discretion of the Board of Trustees. These subaccounts may be credited with interest based on money market rates of return, or at the option of the System, the funds may be credited to self-directed subaccounts. The participant in the self-directed portion of this Plan must agree that the benefits payable to the participant are not the obligations of the state or the System and that any returns and other rights of the Plan are the sole liability and responsibility of the participant and the designated provider to which contributions have been made.

#### **Disability Benefits:**

For Plan A, a member shall be eligible to retire and receive a disability benefit if they were hired prior to January 1, 2007 and has at least five (5) years of creditable service or if hired after January 1, 2007, has seven (7) years of creditable service, and is not eligible for normal retirement and has been officially certified as disabled by the State Medical Disability Board. Upon retirement caused by disability, if not eligible for normal retirement, a member of Plan A shall be paid a disability benefit equal to the lesser of an amount equal to 3.00% of the member's final average compensation multiplied by his years of service, not to be less than 15, or 3.00% multiplied by years of service assuming continued service to age 60 for those members who are enrolled prior to January 1, 2007 and to age 62 for those members who are enrolled January 1, 2007 and later.

For Plan B, a member shall be eligible to retire and receive a disability benefit if he/she was hired prior to January 1, 2007 and has at least five (5) years of creditable service or if hired after January 1, 2007, has seven (7) years of creditable service, and is not eligible for normal retirement, and has been officially certified as disabled by the State Medical Disability Board. Upon retirement caused by disability, if not eligible for normal retirement, a member of Plan B shall be paid a disability benefit equal to the lesser of an amount equal to 2.00% of the member's final average compensation multiplied by years of service, to age 60 for those members who are enrolled prior to January 1, 2007 and to age 62 for those members who are enrolled January 1, 2007 and later.

#### 2. <u>PLAN DESCRIPTION</u>: (Continued)

#### **Cost of Living Increases:**

The Board is authorized to provide a cost of living allowance for those retirees who retired prior to July 1973. The adjustment cannot exceed 2.00% of the retiree's original benefit for each full calendar year since retirement and may only be granted if sufficient funds are available from investment income in excess of normal requirements. In addition, the Board may provide an additional cost of living increase to all retirees and beneficiaries who are over age 65 equal to 2.00% of the member's benefit paid on October 1, 1977, (or the member's retirement date, if later). Also, the Board may provide a cost of living increase up to 2.50% for retirees 62 and older. (RS 11:1937). Lastly, Act 270 of 2009 provided for further reduced actuarial payments to provide an annual 2.50% cost of living adjustment commencing at age 55.

#### 3. <u>CONTRIBUTIONS AND RESERVES</u>:

#### **Contributions**:

Contributions for all members are established by statute at 9.50% of compensation for Plan A members and 3.00% of compensation for Plan B. The contributions are deducted from the member's salary and remitted by the participating employer.

According to state statute, contributions for all employers are actuarially determined each year. For the years ended December 31, 2021 and 2020, the actuarially determined contribution rate was 10.38% and 11.11%, respectively, of member's compensation for Plan A and 7.07% and 7.39%, respectively, of member's compensation for Plan B. The actual contribution rate for each of the fiscal years ending December 31, 2021 and 2020 was 12.25%, for Plan A and 7.50%, for Plan B.

According to state statute, the System also receives ¼ of 1.00% of ad valorem taxes collected within the respective parishes except for Orleans and East Baton Rouge parishes. The System also receives revenue sharing funds each year as appropriated by the Legislature. Tax monies and revenue sharing monies are apportioned between Plan A and Plan B in proportion to the member's compensation. These additional sources of income are used as additional employer contributions and are considered support from non-contributing entities.

Administrative costs of the System are financed through employer contributions.

#### Reserves:

Use of the term "reserve" by the System indicates that a portion of the fund balances is legally restricted for a specific future use. The nature and purpose of these reserves are explained below:

#### 3. <u>CONTRIBUTIONS AND RESERVES</u>: (Continued)

Reserves: (Continued)

#### a. Annuity Savings:

The Annuity Savings was created by state law and is credited with contributions made by the members of the System. When a member terminates his service, or upon his death before qualifying for a benefit, the refund of his contributions is made from this reserve. If a member dies and there is a survivor who is eligible for a benefit, the amount of the member's accumulated contributions is transferred from the Annuity Savings to the Annuity Reserve. When a member retires, the amount of his accumulated contributions is transferred to Annuity Reserve to fund part of the benefits. Plan A's Annuity Savings balance was \$500,040,376 and \$491,297,716 for December 31, 2021 and 2020, respectively. The balance for Plan B was \$27,844,616 and \$26,795,303 as of December 31, 2021 and 2020, respectively.

#### b. Pension Accumulation Reserve:

The Pension Accumulation Reserve was created by state law and consists of contributions paid by employers, interest earned on investments, administrative expenses, and any other income or expense not covered by other accounts. This reserve account is charged annually with an amount, determined by the actuary, to be transferred to the Annuity Reserve to fund retirement benefits for existing recipients. It is also relieved when expenditures are not covered by the other accounts. The Pension Accumulation Reserve for Plan A as of December 31, 2021 and 2020 was \$2,173,654,573 and \$1,878,398,909, respectively. The balance for Plan B was \$263,158,215 and \$229,460,013 as of December 31, 2021 and 2020, respectively.

#### c. Annuity Reserve:

The Annuity Reserve was created by state law and consists of the reserves for all pensions, excluding cost of living increases, granted to retired members and is the reserve account from which such pensions and annuities are paid. Survivors of deceased beneficiaries also receive benefits from this reserve account. The Annuity Reserve as of December 31, 2021 and 2020 for Plan A was \$2,175,658,766 and \$2,077,506,294, respectively. The balance for Plan B was \$146,741,543 and \$138,145,742 as of December 31, 2021 and 2020, respectively.

#### d. Deferred Retirement Option Account:

The Deferred Retirement Option account was created by state law and consists of the reserves for all members who upon retirement eligibility elect to deposit into this account an amount equal to the member's monthly benefit if he/she had retired. A member can only

#### 3. <u>CONTRIBUTIONS AND RESERVES</u>: (Continued)

Reserves: (Continued)

#### d. <u>Deferred Retirement Option Account</u>: (Continued)

participate in the program for three years, and upon termination may receive his/her benefits in a lump sum payment or a true annuity. The Deferred Retirement Option balance for Plan A as of December 31, 2021 and 2020 was \$56,700,837 and \$58,620,951, respectively. The balance for Plan B as of December 31, 2021 and 2020 was \$6,453,303 and \$6,373,983, respectively.

### e. Funding Deposit Account:

The Funding Deposit Account was created by state law and consists of excess contributions collected by the System. The excess funds earn interest at the Board approved actuarial valuation rate and are credited to the fund at least once a year. These funds are due to the System freezing the employer rate at a higher rate than actuarially required. The excess funds can be used for the following purposes: (1) reduce the unfunded accrued liability (Plan A), (2) reduce the future normal costs, and/or (3) pay all or a portion of any future net direct employer contributions. In accordance with a motion authorized by the Board of Trustees at the September 21, 2020 meeting, funds were withdrawn from the Funding Deposit Account, for Plan A and Plan B, in order to fund a COLA for retirees age 62 and older effective January 1, 2021. The board did not grant a COLA for the calendar year beginning January 1, 2022. The Funding Deposit Account balance for Plan A as of December 31, 2021 and 2020 was \$69,983,070 and \$55,177,473, respectively. The balance for Plan B as of December 31, 2021 and 2020 was \$5,194,363 and \$4,881,920, respectively.

#### 4. NET PENSION LIABILITY (ASSET) OF EMPLOYERS:

The components of the net pension liability of the System's employers for Plan A and Plan B determined in accordance with GASB No. 67 as of December 31, 2021 and 2020 are as follows:

	PLA	<u>N A</u>	PLA	N <u>B</u>
	<u>2021</u>	<u>2020</u>	<u>2021</u>	<u>2020</u>
Total Pension Liability	\$ 4,504,994,211	\$4,385,659,960	\$393,510,971	\$379,984,366
Plan Fiduciary Net Position	4,976,037,622	4,561,001,343	449,392,040	405,656,961
Employers' Net Pension				
Liability/(Asset)	\$ (471,043,411)	\$ (175,341,383)	\$ (55,881,069)	\$ (25,672,595)
Plan Fiduciary Net Position as a percentage of the Total Pension				
Liability	110.46%	104.00%	114.20%	106.76%

# 4. <u>NET PENSION LIABILITY (ASSET) OF EMPLOYERS</u>: (Continued)

Actuarial valuations involve estimates of the value of reported amounts and assumptions about the probability of events far into the future. Examples include assumptions about future employment mortality and future salary increases. Actuarially determined amounts regarding the net pension liability are subject to continual revision as actual results are compared to past expectations, and new estimates are made about the future.

The actuarial assumptions used in the December 31, 2021 valuation were based on the assumptions used in the December 31, 2021 actuarial funding valuation, which were based on results of an actuarial experience study for the period of January 1, 2013 through December 31, 2017. The actuarial assumptions used in the December 31, 2020 valuation were based on the assumptions used in the December 31, 2020 actuarial funding valuation, which were based on results of an actuarial experience study for the period of January 1, 2013 through December 31, 2017. The required Schedules of Employers' Net Pension Liability (Asset) located in required supplementary information following the Notes to the Financial Statements presents multi-year trend information regarding whether the Plan's fiduciary net positions are increasing or decreasing over time relative to the total pension liability. The Total Pension Liability as of December 31, 2021 and 2020 is based on actuarial valuations for the same period, updated using generally accepted actuarial procedures.

Information on the actuarial valuation and assumptions is for both Plan A and Plan B is as follows:

Valuation date	December 31, 2021	December 31, 2020
Actuarial cost method	Entry Age Normal Cost	Entry Age Normal Cost
Investment rate of return	6.40%, net of pension plan investment expense, including inflation	6.40%, net of pension plan investment expense, including inflation
Expected remaining service lives	4 years	4 years
Inflation rate	2.30%	2.30%
Mortality	Pub-2010 Public Retirement Plans Mortality Table for Health Retirees multiplied by 130% for males and 125% for females using MP2018 scale for annuitant and beneficiary mortality. For employees, the Pub-2010 Public Retirement Plans Mortality Table for General Employees multiplied by 130% for males and 125% for females using MP2018 scale. Pub-2010 Public Retirement Plans Mortality Table for General Disabled Retirees multiplied by 130% for males and 125% for females using MP2018 scale for disabled annuitants.	Pub-2010 Public Retirement Plans Mortality Table for Health Retirees multiplied by 130% for males and 125% for females using MP2018 scale for annuitant and beneficiary mortality. For employees, the Pub-2010 Public Retirement Plans Mortality Table for General Employees multiplied by 130% for males and 125% for females using MP2018 scale. Pub-2010 Public Retirement Plans Mortality Table for General Disabled Retirees multiplied by 130% for males and 125% for females using MP2018 scale for disabled annuitants.
Salary increases	4.75% - Plan A, and 4.25% - Plan B	4.75% - Plan A, and 4.25% - Plan B

#### 4. NET PENSION LIABILITY (ASSET) OF EMPLOYERS: (Continued)

The long-term expected rate of return on pension plan investments was determined using a triangulation method which integrated the CAPM pricing model (top-down), a treasury yield curve approach (bottom-up), and an equity building-block model (bottom-up). Risk return and correlations are projected on a forward looking basis in equilibrium, in which best-estimates of expected future real rates of return (expected returns, net of pension plan investment expense and inflation) are developed for each major asset class. These rates are combined to produce the long-term expected rate of return by weighting the expected future real rates of return by the target asset allocation percentage and by adding expected inflation of 2.10% and 2.00% for the years ended December 31, 2021 and 2020, respectively, and an adjustment for the effect of rebalancing/diversification. The resulting expected long-term rate of return is 7.00% for each of the years ended December 31, 2021 and 2020.

Best estimates of arithmetic real rates of return for each major asset class included in the System's target asset allocation as of December 31, 2021 are summarized in the following table:

		Long-Term Expected
	Target Asset	Portfolio Real Rate
Asset Class	<u>Allocation</u>	of Return
Fixed Income	33%	0.85%
Equity	51%	3.23%
Alternatives	14%	0.71%
Real Assets	2%	0.11%
Totals	100%	4.90%
Inflation		2.10%
Expected Arithmetic Nominal Return		7.00%

Best estimates of arithmetic real rates of return for each major asset class included in the System's target asset allocation as of December 31, 2020 are summarized in the following table:

	Long-Term Expected
Target Asset	Portfolio Real Rate
<b>Allocation</b>	of Return
33%	0.86%
51%	3.36%
14%	0.67%
2%	0.11%
100%	5.00%
	2.00%
	7.00%
	Allocation 33% 51% 14% 2%

# 4. <u>NET PENSION LIABILITY (ASSET) OF EMPLOYERS</u>: (Continued)

The discount rate used to measure the total pension liability was 6.40% for each of the years ended December 31, 2021 and 2020. The projection of cash flows used to determine the discount rate assumed that contributions from plan members will be made at the current contribution rates and that contributions from participating employers will be made at the actuarially determined rates approved by PRSAC taking into consideration the recommendation of the System's actuary. Based on those assumptions, the System'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.

In accordance with GASB 67, regarding the disclosure of the sensitivity of the net pension liability to changes in the discount rate, the following presents the net pension liability of the participating employers calculated as of December 31, 2021 and 2020 using the discount rate of 6.40%, as well as what the employers' net pension liability would be if it were calculated using a discount rate that is one percentage point lower (5.40%), or one percentage point higher (7.40%), than the current rate.

Changes in the discount rate for the years ended December 31, 2021 and 2020 for Plan A are as follows:

		PLAN A	
		Current	
	1% Decrease	Discount Rate	1% Increase
	5.40%	6.40%	7.40%
Net Pension Liability (Asset) - December 31, 2021	\$ 83,977,976	\$(471,043,411)	\$ (935,975,463)
	5.40%	6.40%	7.40%
Net Pension Liability (Asset) - December 31, 2020	\$ 367,639,664	\$(175,341,383)	\$ (630,076,590)

Changes in the discount rate for the years ended December 31, 2021 and 2020 for Plan B are as follows:

		PLAN B	
		Current	
	1% Decrease	Discount Rate	1% Increase
	5.40%	6.40%	7.40%
Net Pension Liability (Asset) - December 31, 2021	\$ (4,825,756)	\$ (55,881,069)	\$ (98,577,018)
	5.40%	6.40%	7.40%
Net Pension Liability (Asset) - December 31, 2020	\$ 24,000,373	\$ (25,672,595)	\$ (67,181,039)

#### 5. <u>CAPITAL ASSETS</u>:

The following is a summary of capital assets at cost less accumulated depreciation:

	Beginning			Ending
<u>2021</u>	Balance	<b>Additions</b>	<u>Deletions</u>	Balance
Land	\$120,618	\$ -	\$ -	\$120,618
Building and improvements	755,010	-	-	755,010
Office equipment and furniture	253,601	-	-	253,601
Less: accumulated depreciation	(506,698)	(19,821)		(526,519)
	\$622,531	\$(19,821)	\$ -	\$602,710
	Beginning			Ending
<u>2020</u>	<b>Balance</b>	<u>Additions</u>	<u>Deletions</u>	Balance
Land	\$120,618	\$ -	\$ -	\$120,618
Building and improvements	755,010	-	-	755,010
Office equipment and furniture	253,601	-	-	253,601
Less: accumulated depreciation	(486,331)	(20,367)		(506,698)
	\$642,898	\$(20,367)	\$ -	\$622,531

Depreciation expense for the year ended December 31, 2021 and 2020 was \$19,821 and \$20,367, respectively.

### 6. <u>INVESTMENTS AT FAIR VALUE</u>:

The System categorizes its fair value measurements within the fair value hierarchy established by generally accepted accounting principles. The System has the following recurring fair value measurements as of December 31, 2021 and 2020, respectively:

# 6. <u>INVESTMENTS AT FAIR VALUE</u>: (Continued)

		Fair Value Measurements Using					
	December 31, 2021	Quoted Prices in Active Markets for Identical Assets (Level 1)	Significant Other Observable Inputs (Level 2)	Significant Unobservable Inputs (Level 3)			
Investments by Fair Value Level: Short-term investments	\$ 64,499,808	\$ -	\$ 33,999,316	\$ 30,500,492			
Fixed Income Investments:				<del>+ + + + + + + + + + + + + + + + + + + </del>			
Asset backed securities	194,068,408	-	194,068,408	-			
Total fixed income investments	194,068,408		194,068,408				
Equity Securities:							
Domestic equities:							
Large cap	582,761,347	582,761,347	-	-			
Mid cap	200,974,255	200,974,255	-	-			
Small cap	199,346,933	199,346,933					
Total domestic equities	983,082,535	983,082,535					
Foreign equities:							
Large cap	43,376,159	43,376,159	-	-			
Mid cap	32,984,448	32,984,448	-	-			
Small cap	6,129,166	6,129,166					
Total foreign equities	82,489,773	82,489,773					
Total equity securities	1,065,572,308	1,065,572,308					
Total Investments at Fair Value Level	\$ 1,324,140,524	\$ 1,065,572,308	\$ 228,067,724	\$ 30,500,492			
Investments measured at the Net Asset Val	ue (NAV):						
Fixed income fund	\$ 1,309,020,291						
Equity funds	1,798,027,654						
Alternative Investments:	1,770,027,034						
Hedge funds	236,527,568						
Real asset funds	67,626,337						
Real estate funds	307,670,886						
Private equity funds	200,657,295						
Total investments at NAV	\$ 3,919,530,031						
Total investments at fair value	\$ 5,243,670,555						
Investment Derivatives:							
Foreign currency future receivables	\$ 14,696	\$ 14,696	\$ -	\$ -			
Foreign currency future payables	(2,642,348)	(2,642,348)	ψ - -	<b>-</b>			
Total Investment Derivatives	\$ (2,627,652)	\$ (2,627,652)	\$ -	\$ -			
	. , , . , . , . , . , . ,						

# 6. <u>INVESTMENTS AT FAIR VALUE</u>: (Continued)

			Fair Value Measurements Using				
Investments by Fair Value Level:	December 31, 2020	Quoted Pr Active Mar Identical A (Level	kets for Assets	Obse In	ant Other ervable puts vel 2)	Unol I	nificant bservable nputs evel 3)
Short-term investments	\$ 186,279,097	\$	_	\$	_	\$ 18	6,279,097
Fixed Income Investments:	Ψ 100,279,097			Ψ		Ψ 10	0,217,071
Asset backed securities	195,302,828		_	195	,302,828		_
Total fixed income securities	195,302,828				,302,828		-
Equity Securities: Domestic equities: Large cap	454,126,043	454 1	126,043				
Mid cap	191,910,540		910,540		_		_
Small cap	158,962,834		962,834		_		_
Total domestic equities	804,999,417		999,417		_		_
•				-			
Foreign Equities:	29 202 005	20.2	002 005				
Large cap	38,293,905		293,905		-		-
Mid cap	26,787,864		787,864		-		-
Small cap	4,254,941		254,941				
Total foreign equities	69,336,710		336,710	-			
Total equity securities	874,336,127	874,3	336,127				
Total Investments at Fair Value Level	\$ 1,255,918,052	\$ 874,3	336,127	\$ 195	,302,828	\$ 18	6,279,097
Investments measured at the Net Asset Value	(NAV):						
Fixed income funds	\$ 1,244,659,479						
Equity funds	1,776,563,752						
Alternative investments	,,						
Hedge funds	220,472,664						
Real asset funds	16,889,748						
Real estate funds	217,027,782						
Private equity funds	156,756,139						
Total investments at NAV	3,632,369,564	<del>-</del>					
Total investments at fair value	\$ 4,888,287,616	=					
Investment Derivatives:							
Foreign currency future receivables	\$ 553,243	\$5	553,243	\$	-	\$	-
Foreign currency future payables	(7,646,378	(7,5	555,720)		(90,658)		
Total Investment Derivatives	\$ (7,093,135	\$ (7,0	002,477)	\$	(90,658)	\$	_

### 6. <u>INVESTMENTS AT FAIR VALUE</u>: (Continued)

Debt and equity securities classified in Level 1 of the fair value hierarchy are valued using prices quoted in active markets for those securities. Debt securities classified in Level 2 of the fair value hierarchy are valued using a matrix pricing technique. Matrix pricing is used to value securities based on the securities' relationship to benchmark quoted prices.

Investments classified in Level 3 of the fair value hierarchy are valued using unobservable inputs and are not directly corroborated with market data.

The unfunded commitments and redemption terms for investments measured at the net asset value (NAV) per share or its equivalent as of December 31, 2021 is presented on the following table:

	]	Net Asset Value				
		December 31,	1	Unfunded	Redemption	Redemption Notice
		2021	Co	ommitments	Frequency	Period
Investments measured at the NA	V:					
					N/A for ArrowMark Credit	
					Fund & Daily / Monthly /	
Fixed Income Funds	\$	1,309,020,291	\$	100,000	Quarterly for other funds	1 - 90 Days
Equity Funds		1,798,027,654		-	Daily / Monthly	1 - 30 Days
Alternative investments:						
Hedge Funds		236,527,568		-	Semi-Annual	95 Days
Real Asset Funds		67,626,337		57,066,500	Not eligible	30 Days
					Quarterly for PRISA II	
					Fund & TA Core Property /	
Real Estate Funds		307,670,886		9,425,098	N/A for closed end funds	N/A
Private Equity Funds		200,657,295		277,991,019	Not eligible	N/A
Total Investments at NAV	\$	3,919,530,031	\$ .	344,582,617	<b>-</b>	

The unfunded commitments and redemption terms for investments measured at the net asset value (NAV) per share or its equivalent as of December 31, 2020 is presented on the following table:

	]	Net Asset Value				
		December 31,		Unfunded	Redemption	Redemption Notice
		2020	C	ommitments	Frequency	Period
Investments measured at the NA	V:					
					Daily / Monthly /	
Fixed Income Funds	\$	1,244,659,479	\$	-	Quarterly	1 - 90 Days
Equity Funds		1,776,563,752		-	Daily-Monthly	1 - 30 Days
Alternative investments:						
Hedge Funds		220,472,664		-	Semi Annual- Yearly	95 Days
Real Asset Funds		16,889,748		51,348,490	Not eligible	N/A
					Quarterly for PRISA	
					Funds & N/A for closed	
Real Estate Funds		217,027,782		9,566,500	end funds	N/A
Private Equity Funds		156,756,139		49,520,167	Not eligible	N/A
Total Investments at NAV	\$	3,632,369,564	\$	110,435,157		

#### 6. <u>INVESTMENTS AT FAIR VALUE</u>: (Continued)

#### **Equity Funds:**

Equity funds consist of seven funds with various objectives and portfolio characteristics. There is one index strategy and six actively managed strategies. Two of the funds (one active and one passive) invest primarily in stocks of large U.S. domiciled companies. The remaining five funds invest in stocks of foreign based entities including both those based in developed and emerging markets. The fair value of the investments in these funds has been determined using the NAV per share (or equivalent) of the investments. Unit valuation ranges from daily to monthly and requirements for redemption of units range from advanced notice of one to fifteen days. Any amount redeemed will be paid within three trading days or four trading days after the beginning of the following month.

#### Fixed Income Funds:

Fixed income funds fall into one of three broad strategies within the fixed income allocation of the portfolio. The first strategy is focused primarily on investment grade bonds issued by companies domiciled in the United States, and benchmarked to the Barclays Aggregate Bond and/or Barclays Credit Indexes. There are two funds that fall in that category. The second strategy consists of two funds and focuses on investments in below investment grade sectors of the bond and fixed income markets including securitized issues, bonds, and bank loans, including private transactions with banking institutions. The third broad strategy is invested in bonds primarily of governments and corporations headquartered outside of the United States, some of which are rated below investment grade. In addition, this strategy will actively manage the currency exposure of its holdings in foreign bonds. There are two funds in this category.

# **Alternative Investments:**

The portfolio invests in alternative assets to increase the level of overall diversification. The funds in this area fall into one of three general areas, hedge funds, real assets (infrastructure) outside of real estate, and private equity investments.

Hedge fund investments consists of one fund that employs multiple strategies (long/short equity, stat-arb, fixed income relative value, distressed debt, activism) to achieve capital appreciation and generate income. The fair value of the investments in these funds has been determined using the NAV per share (or equivalent) of the investments. Unit valuation is monthly and redemption of units requires advance notice of 95 days written notice or up to one year of fund commencement date. Any amount redeemed will be paid within thirty days of the annual redemption date.

#### 6. <u>INVESTMENTS AT FAIR VALUE</u>: (Continued)

Real estate and real asset investments are comprised of two open ended funds and eight closed end funds. The real estate funds invest in well located, institutional quality assets in markets mostly throughout the United States to benefit from durable income streams, partial inflation hedge, and appreciation over the mid to long term. The funds are diversified by property type (office, industrial, apartment, retail), economic exposure, and geography. The fair value of the investments in these funds has been determined using the NAV per share (or equivalent) of the System's ownership interest in partners' capital. With respect to the open-ended funds, unit valuation is quarterly and redemption of units requires one quarter notification. Any amount redeemed will be paid the following quarter subject to cash availability. The closed end funds investments are not eligible for redemptions; however, distributions from each fund will be received as the underlying investments of the funds are liquidated. It is expected that the underlying assets of the funds will be liquidated between ten to fifteen years from the commencement of the fund. Also included is a closed end partnership that invests in timber properties located in the United States. The partnership will be fully liquidated within 10-15 years of the initial investment. The two funds that are invested in infrastructure closed end partnerships will convert to open ended structures in June of 2024. At that point, there will be limited quarterly liquidity available to investors.

Private equity investments consist of two funds. These funds invest in the equity and some debt of companies that are privately held, rather than publicly traded on a stock exchange. These funds employ a combination of strategies (venture capital, buyout, growth equity, mezzanine, and co-investments) to achieve return levels in excess of public market returns and expand the diversification of the portfolio. The fair value of the investments in these funds has been determined using the NAV per share (or equivalent) of the System's ownership interest in partners' capital. These investments are not eligible for redemptions; however, distributions from each fund will be received as the underlying investments of the funds are liquidated. It is expected that the underlying assets of the funds will be liquidated between 10 to 15 years from the commencement of the fund.

#### 7. REQUIRED SUPPLEMENTARY SCHEDULE INFORMATION:

The information in the Required Supplementary Schedules on pages 45 through 55 is designed to provide information about the System's progress made in accumulating sufficient assets to pay benefits.

#### 8. DEPOSITS, CASH EQUIVALENTS, AND INVESTMENTS:

The following are the components of the Plan' deposits, cash equivalents, and investments at December 31, 2021 and 2020:

	<u>2021</u>	<u>2020</u>
Deposits (bank balance)	\$ 33,128,065	\$ 29,267,228
Cash equivalents	64,499,808	186,279,097
Investments	5,179,170,747	4,702,008,519
	\$ 5,276,798,620	\$ 4,917,554,844

#### 8. <u>DEPOSITS, CASH EQUIVALENTS, AND INVESTMENTS</u>: (Continued)

The System maintains cash balances deposited in financial institutions. During the years ended December 31, 2021 and 2020, the System's bank deposits were fully covered by federal depository insurance or pledged collateral.

#### Cash Equivalents:

Cash equivalents in the amount of \$30,500,492 and \$186,279,097 for December 31, 2021 and 2020, respectively, consist of balances invested in a money market mutual fund and in U.S. treasury bills. The mutual fund account is established in the name of the System's custodian as an omnibus account for all custodial clients invested in the fund. For the years ended December 31, 2021 and 2020, cash equivalents in the amount of \$33,999,316 and \$-0-, respectively, consisted of U. S. Treasury Bills managed by a separate money manager, held by the System's custodian in the name of the System.

#### Investments:

In accordance with LRS 11:263, the System is authorized to invest under the Prudent-Man Rule. The Prudent-Man Rule requires each fiduciary of a retirement system and each board of trustees to act collectively on behalf of the System and to exercise the judgment and care under the circumstances then prevailing that an institutional investor of ordinary prudence, discretion, and intelligence exercises in the management of large investments entrusted to it, not in regard to speculation but in regard to the permanent disposition of funds considering probable safety of capital as well as probable income. Notwithstanding the Prudent-Man Rule, the System shall not invest more than 55% of the total portfolio in common stock.

#### Concentration of Credit Risk:

Concentration of credit risk is defined as the risk of loss attributed to the magnitude of the System's investment in a single issuer or market exposure.

The System's investment policy specified the following investment parameters:

	December 31,	December 31,
	<u>2021</u>	<u>2020</u>
Equities	41%-56%	41%-56%
Fixed income	28%-44%	28%-44%
Alternative investments	0%-20%	0%-20%

At December 31, 2021 and 2020, the components of the System's investment portfolio fell within the allowable ranges.

#### 8. <u>DEPOSITS, CASH EQUIVALENTS, AND INVESTMENTS</u>: (Continued)

#### Concentration of Credit Risk: (Continued)

The System had the following investments that represent 5% or more of the net position as of December 31, 2021 and 2020:

<u>2021</u>	<u>2020</u>
\$ 463,847,743	\$ 360,169,974
273,277,818	-
311,573,837	339,444,191
-	279,520,963
277,979,677	250,682,172
419,806,693	352,265,045
-	300,565,240
305,819,876	305,167,703
\$	\$ 463,847,743 273,277,818 311,573,837 - 277,979,677 419,806,693

#### Credit Risk:

Credit risk is defined as the risk that an issuer or other counterparty to an investment will not fulfill its obligations. The standardized rating systems are a good tool with which to assess credit risk on debt obligations. The System's investment policy requires most debt investments to be rated A to BBB- depending on the investment. Investments in a fixed income structured credit strategy may invest in securities of any credit rating (including unrated securities) and may invest without limit in higher risk, below investment-grade debt securities. Interest rate swaps and currency swaps must have a credit quality rating of not less than A per S&P. Bank loan fixed income funds may invest, without limit, in bank loans that are below investment grade. Bank loan fixed income funds may invest in unrated loans, whether or not determined by the loan fund manager to be investment grade or better according to the methodology used by the Barclays Capital Global Bond Indices. Emerging market fixed income funds may invest in securities of any credit rating (including unrated securities) and may invest without limit in higher risk, below investment-grade debt securities.

The following table provides credit rating information for the PERS' bond holdings at December 31, 2021 and 2020.

#### 8. <u>DEPOSITS, CASH EQUIVALENTS, AND INVESTMENTS</u>: (Continued)

**Credit Risk**: (Continued)

	<u>2021</u>		<u>2020</u>
	Asset Backed		Asset Backed
	<u>Securities</u>		<u>Securities</u>
A	\$ 2,772,016	A	\$ 2,823,109
A-	393,516	A-	1,133,533
AA	708,602	AA	810,630
AA+	35,375,430	AA+	22,243,229
AAA	715,400	AAA	793,356
В	3,392,405	В	1,233,972
B-	3,043,814	B-	2,223,258
B+	969,577	B+	476,100
BB	1,129,809	BB	-
BB-	14,106,865	BB-	15,341,467
BBB	2,431,334	BBB	3,326,935
BBB-	6,248,232	BBB-	11,248,306
BBB+	1,204,380	BBB+	1,321,178
CC	3,296,194	CC	6,518,064
CCC	2,063,655	CCC	2,628,791
D	2,401,423	D	4,028,681
Not rated	113,815,756	Not rated	119,152,219
	\$194,068,408		\$ 195,302,828

#### **Interest Rate Risk:**

Interest rate risk is defined as the risk that changes in the interest rates will adversely affect the fair value of an investment. The risk is applicable to debt investments with fair values that are sensitive to changes in interest rates. One indicator of the measure of interest rate risk is the dispersion of maturity dates for debt instruments. The System's policy on interest rate risk requires fixed income investments not to exceed between 1 to 10 years in duration depending on the investment. Emerging market funds' average duration may be outside this range at times. Structured credit and high yield fixed income funds have no limits and can invest in securities of any maturity or duration.

The following table shows the PERS' fixed income investments and maturities in actively managed accounts at December 31, 2021.

		Investment Maturities (in Years)					
Investment	Fair	Less			Greater		
<u>Type</u>	<u>Value</u>	<u>Than 1</u>	<u>1-5</u>	<u>6-10</u>	<u>Than 10</u>		
Asset Backed							
Securities	\$ 194,068,408	\$ 600,122	\$ 16,179,571	\$ 19,330,591	\$ 157,958,124		
Total	\$ 194,068,408	\$ 600,122	\$ 16,179,571	\$ 19,330,591	\$ 157,958,124		

#### 8. <u>DEPOSITS, CASH EQUIVALENTS, AND INVESTMENTS</u>: (Continued)

**Interest Rate Risk**: (Continued)

The following table shows the PERS' fixed income investments and maturities in actively managed accounts at December 31, 2020.

		Investment Maturities (in Years)					
Investment	Fair	Less			Greater		
<u>Type</u>	<u>Value</u>	Than 1	<u>1-5</u>	<u>6-10</u>	<u>Than 10</u>		
Asset Backed							
Securities	\$ 195,302,828	\$ 501,493	\$ 17,587,962	\$ 20,671,200	\$ 156,542,173		
Total	\$ 195,302,828	\$ 501,493	\$ 17,587,962	\$ 20,671,200	\$ 156,542,173		

#### Fixed Income Funds:

The System also invests in fixed income funds in the amount \$1,309,020,291 and \$1,244,659,479 for the years ended December 31, 2021 and 2020, respectively, as follows:

- a. The System invested in Loomis Sayles Core Plus Full Discretion Fund. The fair market value of the fund was of \$305,819,876 and \$305,167,703 for the years ended December 31, 2021 and 2020, respectively. The Fund will invest at least 90% of the market value of its assets in fixed income securities. It may invest up to 10% of the market value of its assets in securities rated below investment grade, but it primarily invests in investment grade fixed income securities. The average credit quality of the Fund is BAA1 according to Moody's Investors Services. The average portfolio duration of the Loomis Sayles Core Plus Full Discretion Fund was 4.89 years.
- b. The System invested in Brandywine Global Opportunistic Fixed Income Fund. The fair market value of the fund was \$255,098,017 and \$300,565,240 for the years ended December 31, 2021 and 2020, respectively. The objective of the Global Opportunistic Fixed Income portfolio is to achieve interest income and long-term capital appreciation by investing in U.S. fixed income instruments and non-U.S. developed and emerging markets sovereign debt securities. The Fund concentrates its investments in bonds of countries having the best value in the form of high real interest rates. The Fund had an average credit quality rating of A+ according to Standard & Poor's rating service. The average portfolio duration of the Brandywine Global Opportunistic Fixed Income Fund was 5.81 years.

#### 8. <u>DEPOSITS, CASH EQUIVALENTS, AND INVESTMENTS</u>: (Continued)

<u>Fixed Income Funds</u>: (Continued)

- c. The System invested in the Prudential Private Place Bond Separate Account (PRIVEST). The fair market value of the investment was \$179,960,630 and \$179,940,991 for the years ended December 31, 2021 and 2020, respectively. The objective of PRIVEST is to achieve a long-term total return greater than public bond portfolios of comparable credit quality and duration by primarily investing in privately placed corporate debt securities, with credit qualities ranging primarily from A+ to BBB-. The account had an average credit quality rating of BBB+ according to Standard & Poor's rating service. The average portfolio duration of PRIVEST was 6.75 years.
- d. The System invested in Stone Harbor Emerging Market Debt Fund. The fair market value of the fund was \$231,757,209 and \$238,403,023 for the years ended December 31, 2021 and 2020, respectively. The Fund seeks to provide capital appreciation by identifying and investing in countries it considers to be emerging markets. The Fund normally will invest at least 80% of its net assets (plus any borrowings made for investment purposes) in Emerging Markets Corporate Debt Investments. The Fund had an average credit quality rating of BB according to the Standard & Poor's rating service. The average portfolio duration of the Stone Harbor Emerging Market Debt Fund was 7.67 years.
- e. The System invested in Golden Tree Multi-Sector Cayman, Ltd. The fair market value of the investment was \$235,675,537 and \$220,582,522 for the years ended December 31, 2021 and 2020, respectively. The objective of the Golden Tree Fixed Income portfolio is to achieve attractive risk adjusted returns by investing across a broad universe of credit-related investments, including, but not limited to, bank debt, high yield bonds, and Structured Products. The Fund seeks to generate mid to high single digit net returns across market cycles by investing in securities which meet the System's disciplined investment process and by allocating dynamically across sectors based on the most attractive risk-adjusted returns. The Fund had an average credit quality rating of BB- according to the Standard & Poor's rating service. The average portfolio duration of the Golden Tree Fixed Income Fund was 2.38 years.
- f. During the year ended December 31, 2021, the System invested in ArrowMark Credit Fund, LP. The fair market value of the investment was \$100,709,022 at December 31, 2021. The objective of the ArrowMark Credit Fund is to generate returns through income generation and, secondarily, capital appreciation by holding a diversified portfolio of regulatory capital relief/significant risk transfer transactions. Eligible investments include Regulatory Capital Relief Investments, foreign currency, cash, cash equivalents, Short-Duration Investments, and derivatives for currency hedging. According to Standard & Poor's rating service, 6.57% of the portfolio had an average credit quality rating of BB-, 85.25% was not rated, 8.23% was held as cash, and -0.05% was the market value of fx hedges. The average portfolio duration of the ArrowMark Credit Fund was 0.43 years.

#### 8. <u>DEPOSITS, CASH EQUIVALENTS, AND INVESTMENTS</u>: (Continued)

#### **Custodial Credit Risk:**

Custodial credit risk is defined as the risk that, in the event of the failure of the counterparty, the System will not be able to recover the value of its investment or collateral securities that are in the possession of an outside party.

The System has no formal policy regarding custodial credit risk. The money market funds are established in the name of the System's custodian. The money market funds are managed by JP Morgan Chase, who also serves as custodian. The System is exposed to custodial credit risk at December 31, 2021 and 2020 for cash equivalents in the amount of \$30,500,492 and \$186,279,097, respectively, since these investments are not in the name of the System.

#### Foreign Currency Risk:

Foreign currency risk is defined as the risk that changes in the exchange rates will adversely affect the fair value of an investment.

The System's policy regarding foreign currency risk states that the portfolio's exposure may be hedged to U.S. dollars. Cross hedging to non-U.S. currencies is permitted. Hedging instruments may include options, forward foreign currency contracts and futures contracts.

The System invest in various foreign holdings which are traded in the United States and denominated in U.S. dollars. However, the System is indirectly exposed to foreign currency risk through investment in various foreign equities and foreign fixed income funds and other foreign securities, through foreign currency exchange. The foreign currency hedge is designed to offset this risk. See note 11 for derivative investments. The System's foreign currency hedge is exposed to foreign currency risk through holdings in foreign cash as of December 31, 2021 and 2020 as follows:

Currency	<u>2021</u>	<u>2020</u>
Norwegian Krone Swedish Krone	\$ 72,399 1,122,655	\$ -
Total	\$ 1,195,054	\$ -

#### 8. <u>DEPOSITS, CASH EQUIVALENTS, AND INVESTMENTS</u>: (Continued)

#### Money-Weighted Rate of Return:

For the years ended December 31, 2021 and 2020, the annual money-weighted rate of return on pension plan investments, net of pension plan investment expense, for Plan A was 11.28% and 13.47% and for Plan B was 11.53% and 13.66%, respectively. The money-weighted return expresses investment performance, net of investment expenses, adjusted for the changing amounts actually invested.

#### 9. <u>TAX QUALIFICATION</u>:

Effective January 1, 1993, the System is a tax qualified plan under IRS code section 401(a). All member contributions are treated as tax deferred for federal and state income tax purposes.

#### 10. <u>OTHER POSTRETIREMENT BENE</u>FITS:

Substantially all System employees become eligible for postemployment health care and life insurance benefits if they reach normal retirement age while working for the System. These benefits for retirees and similar benefits for active employees are provided through an insurance company whose premiums are paid jointly by the employee and the System. For each of the years ended, December 31, 2021 and 2020, four retirees were receiving postemployment benefits.

#### Plan Description:

The System's employees may participate in the State of Louisiana's Other Post-Employment Benefit Plan (OPEB Plan), an agent multiple-employer defined benefit OPEB Plan that provides medical and life insurance to eligible active employees, retirees and their beneficiaries. The State administers the Plan through the Office of Group Benefits (OGB). LRS 42:801-883 assigns the authority to establish and amend benefit provisions of the Plan. The Office of Group Benefits does not issue a publicly available financial report of the OPEB Plan; however, it is included in the State of Louisiana Annual Comprehensive Financial Report (ACFR). You may obtain a copy of the ACFR on the Office of Statewide Reporting and Accounting Policy's website at <a href="https://www.doa.la.gov/osrap">www.doa.la.gov/osrap</a>.

#### Benefits Provided:

The OPEB Plan provides benefits such as death benefits, life insurance, disability, and long-term care that are paid in the period after employment and that are provided separately from a pension plan, as we all as healthcare benefits paid in the period after employment. The OPEB plan does not provide termination benefits or termination payments for sick leave.

#### 10. <u>OTHER POSTRETIREMENT BENEFITS</u>: (Continued)

#### Contributions:

The contribution requirements of plan members and the System are established and may be amended by LRS 42:801-883. The OPEB Plan is currently funded on a pay-as-you-go basis through a combination of retiree and System contributions. Employees do not contribute to their postemployment benefits cost until they become retirees and begin receiving post-employment benefits. The retirees contribute to the cost of their postemployment benefits based on a service schedule. Contribution amounts vary depending on what healthcare provider is selected from the plan and if the member has Medicare coverage. Employee premiums for these benefits totaled \$6,455 and \$6,694 for the years ended December 31, 2021 and 2020, respectively. Employer contributions to the OPEB Plan from the System were \$20,835 and \$26,333 for the years ended December 31, 2021 and 2020, respectively.

Employer contributions are based on plan premiums and the employer contribution percentage. This percentage is based on the date of participation in an OGB plan (before or after January 1, 2002) and employee years of service at retirement. Employees who began participation or rejoined the plan before January 1, 2002, pay approximately 25% of the cost of coverage (except single retirees under age 65 who pay approximately 25% of the active employee cost). For those beginning participation or rejoining on or after January 1, 2002, the percentage of premiums contributed by the employer is based on the following schedule:

OGB Participation	Retiree <u>Share</u>	State Share
Under 10 years	81%	19%
10-14 years	62%	38%
15-19 years	44%	56%
20+ years	25%	75%

In accordance with a motion authorized by the Board of Trustees, the System adopted the health insurance policy permitting payment of the employer rate for health insurance using the 75% participation rate schedule published by the OGB plan for any retiree who was employed by the System for 20 years or more and who maintained health insurance coverage through OGB for at least 10 years or more prior to their date of retirement.

In addition to healthcare benefits, retirees may elect to receive life insurance benefits. Basic and supplemental life insurance is available for the individual retiree and spouses of retirees, subject to maximum values. The retiree pays 50% of the Prudential Company of America premium. The retiree pays 100% of the Prudential Company of America premium for spousal coverage. The employer pays the remaining amount.

#### 10. OTHER POSTRETIREMENT BENEFITS: (Continued)

#### OPEB Liabilities, OPEB Expense, and Deferred Outflows of Resources and Deferred Inflows of Resources Related to OPEB:

At December 31, 2021 and 2020, the System reported a total OPEB liability of \$678,611 and \$620,166, respectively. The total OPEB liability was measured as of July 1, 2021 and 2020, respectively, and was determined by an actuarial valuation as of that date.

For the years ended December 31, 2021 and 2020, the System recognized OPEB benefit of \$34,056 and \$43,036, respectively. As of December 31, 2021 and 2020, the System reported deferred outflows of resources and deferred inflows of resources related to OPEB from the following sources:

	<u>2021</u>				
	Deferred		Ι	Deferred	
	Outflows of		Inflows of		
	Re	sources	R	Resources	
Changes in assumptions	\$	33,457	\$	40,924	
Changes in proportion		-		-	
Difference in expected and actual experience		7,946		77,395	
Difference in expected and actual payments		-		2,859	
Employer contributions subsequent					
to the measurement date		3,084		_	
Total	\$	44,487	\$	121,178	
		<u>2</u> (	<u>020</u>		
	D	eferred 20		Deferred	
	_	·		Deferred flows of	
	Out	eferred	In		
Changes in assumptions	Out	eferred tflows of	In	flows of	
Changes in assumptions Changes in proportion	Out	eferred tflows of esources	In R	flows of esources	
-	Out	eferred tflows of esources	In R	flows of esources	
Changes in proportion	Out	eferred tflows of esources  686 1,345	In R	offlows of esources 74,509	
Changes in proportion Difference in expected and actual experience	Out	eferred tflows of esources  686 1,345	In R	74,509 - 121,397	
Changes in proportion Difference in expected and actual experience Difference in expected and actual payments	Out	eferred tflows of esources  686 1,345	In R	74,509 - 121,397	
Changes in proportion Difference in expected and actual experience Difference in expected and actual payments Employer contributions subsequent	Out	686 1,345 9,994	In R	74,509 121,397	

Deferred outflows of resources related to OPEB resulting from employer contributions subsequent to the measurement date of \$3,084 will be recognized as a reduction of the total OPEB liability in the year ended December 31, 2022. Other amounts reported as deferred outflows of resources and deferred inflows of resources related to OPEB will be recognized in OPEB expense (benefit) as follows:

#### 10. OTHER POSTRETIREMENT BENEFITS: (Continued)

OPEB Liabilities, OPEB Expense, and Deferred Outflows of Resources and Deferred Inflows of Resources Related to OPEB: (Continued)

Year Ended		
December 31	1	Amount
2022	\$	(61,304)
2023		(36,606)
2024		11,074
2025		7,061
	\$	(79,775)

#### **Actuarial Methods and Assumptions:**

The total OPEB liability in the July 1, 2021 and 2020 actuarial valuation was determined using the following actuarial assumptions, applied to all periods included in the measurement:

Valuation date	July 1, 2021	July 1, 2020
Inflation	2.4%	2.8%
Salary Increases	Consistent with the pension valuation assumptions	Consistent with the pension valuation assumptions
Investment Rate of	2.18%, based on the S&P	2.66%, based on the S&P
Return	Municipal Bond 20-Year	Municipal Bond 20-Year
	High Grade Rate Index	High Grade Rate Index
Healthcare Cost Trend	7.00% - 4.50%	6.75% - 4.50%
Mortality Rates	2014 Combined Healthy Mortality Table, projected on a fully generational basis by Mortality Improvement Scale MP-2018. For existing disabled lives, the RP-2014 Disabled Retiree Mortality Table, projected on a fully generational basis by	Mortality Improvement Scale

#### 10. OTHER POSTRETIREMENT BENEFITS: (Continued)

<u>Actuarial Methods and Assumptions</u>: (Continued)

The actuarial assumptions used in the July 1, 2021 and 2020 valuation were based on the results of actuarial experience studies performed for the Statewide Retirement Systems. As a result of the 2021 and 2020 actuarial experience studies, the assumptions were adjusted in the July 1, 2021 and 2020 actuarial valuation to more closely reflect actual experience.

#### Discount Rate:

The discount rate used to measure the total OPEB liability at December 31, 2021 and 2020 was 2.18% and 2.66%, respectively. The projection of cash flows used to determine the discount rate assumed that contributions from employers will be made at contractually required rates. Based on this assumption and as the OPEB Plan is unfunded, the OPEB plan's fiduciary net position was not projected to be available to make all projected OPEB payments for current active and inactive employees. Therefore, the long-term expected rate of return on OPEB plan investments was determined using a discount rate that reflects the 20-year tax-exempt municipal bond yield or index rate.

The discount rate used to measure the total OPEB liability was decreased to 2.18% in the July 1, 2021 valuation from 2.66% as of July 1, 2020.

#### Sensitivity of the System's OPEB Liability to Changes in the Discount Rate:

The following presents the System's total OPEB liability, as well as what the System's total OPEB liability would be if it were calculated using a discount rate that is 1% lower or 1% higher than the current discount rate as of December 31, 2021 and 2020:

		<u>2021</u>	
	1.0%	Discount	1.0%
	Decrease	Rate	Increase
	<u>(1.18%)</u>	<u>(2.18%)</u>	<u>(3.18%)</u>
System's total OPEB liability	\$ 790,086	\$ 678,611	\$ 588,834
		<u>2020</u>	
	1.0%	Discount	1.0%
	Decrease	Rate	Increase
	<u>(1.66%)</u>	(2.66%)	(3.66%)
System's total OPEB liability	\$ 719,228	\$ 620,166	\$ 540,206

#### 10. OTHER POSTRETIREMENT BENEFITS: (Continued)

Sensitivity of the System's OPEB Liability to Changes in the Healthcare Cost Trend Rates:

The following presents the System's total OPEB liability, as well as what the System's total OPEB liability would be if it were calculated using healthcare cost trend rates that are 1% lower or 1% higher than the current healthcare cost trend rates as of December 31, 2021 and 2020:

	1.0% Decrease	2021 Healthcare Cost Trend <u>Rate</u>	1.0% <u>Increase</u>
System's total OPEB liability	\$ 588,557	\$ 678,611	\$ 791,638
	1.0% <u>Decrease</u>	2020 Healthcare Cost Trend <u>Rate</u>	1.0% Increase
System's total OPEB liability	\$ 540,479	\$ 620,166	\$ 719,678

#### Payables to the OPEB Plan:

The System reported \$-0- for outstanding contributions to the OPEB plan required for each of the years ended December 31, 2021 and 2020.

#### 11. DERIVATIVES:

The System reports derivatives in accordance with Governmental Accounting Standards Board (GASB) Statement No. 53, *Accounting and Financial Reporting for Derivative Instruments*. GASB 53 requires investment derivatives to be recorded at fair value and requires certain disclosures.

The System invests in futures contracts to mitigate exposure to foreign currency risk and improve the overall risk / return profile of the System's investment portfolio. The System invests in currency futures to hedge against the impact foreign currency fluctuations may have on the dollar value of its investments. In addition, the System invests in currencies that it anticipates will appreciate 2.50% - 3.00% per year on average in a dollar value similar to the notional amount of the currencies hedged. The fair values of the foreign currency futures contracts were estimated based on the present value of their estimated future cash flows.

#### 11. <u>DERIVATIVES</u>: (Continued)

Futures contracts are standardized, exchange-traded contracts to purchase or sell a specific financial instrument at a predetermined price. Gains and losses on futures contracts are settled daily based on a notional (underlying) principal value and do not involve an actual transfer of the specific instrument. The exchange assumes the risk that the counterparty will not pay and generally requires margin payments to minimize such risk. Futures are used primarily as a tool to increase or decrease market exposure to various asset classes. At December 31, 2021 and 2020, the System has the following derivative instruments categorized as investment derivative instruments:

	Changes in Fair Value		Fair V	Fair Value	
2021:	Classification	Amount	Classification	Amount	Amount
Investment derivatives:					
Foreign Currency	Net app/(depr)	\$ (7,445,217)	Investments	\$ (2,642,348)	\$ (515,116,274)
Futures			payable		
Foreign Currency	Net app/(depr)	\$ (120,928)	Investments	\$ 14,696	\$ 64,212,306
Futures			receivable		
	Changes in Fa	nir Value	Fair V	<sup>7</sup> alue	Notional
2020:	Changes in Fa	nir Value <u>Amount</u>	Fair V Classification	Value Amount	Notional <u>Amount</u>
2020: Investment derivatives:					1100101101
					1100101101
Investment derivatives:	Classification	Amount	Classification	Amount	Amount
Investment derivatives: Foreign Currency	Classification	Amount	Classification Investments	Amount	Amount

#### Credit Risk:

All futures contracts held by the System at December 31, 2021 and 2020 were exchange-traded, thereby minimizing counterparty credit risk through the use of a futures clearing merchant. The clearing merchant acts as an intermediary who contracts with the buyer and seller to facilitate trades. The National Securities Clearing Corporation (NSCC), a subsidiary of the Depository Trust Clearing Corporation (DTCC), oversees the responsibilities and laws governing the clearing merchants.

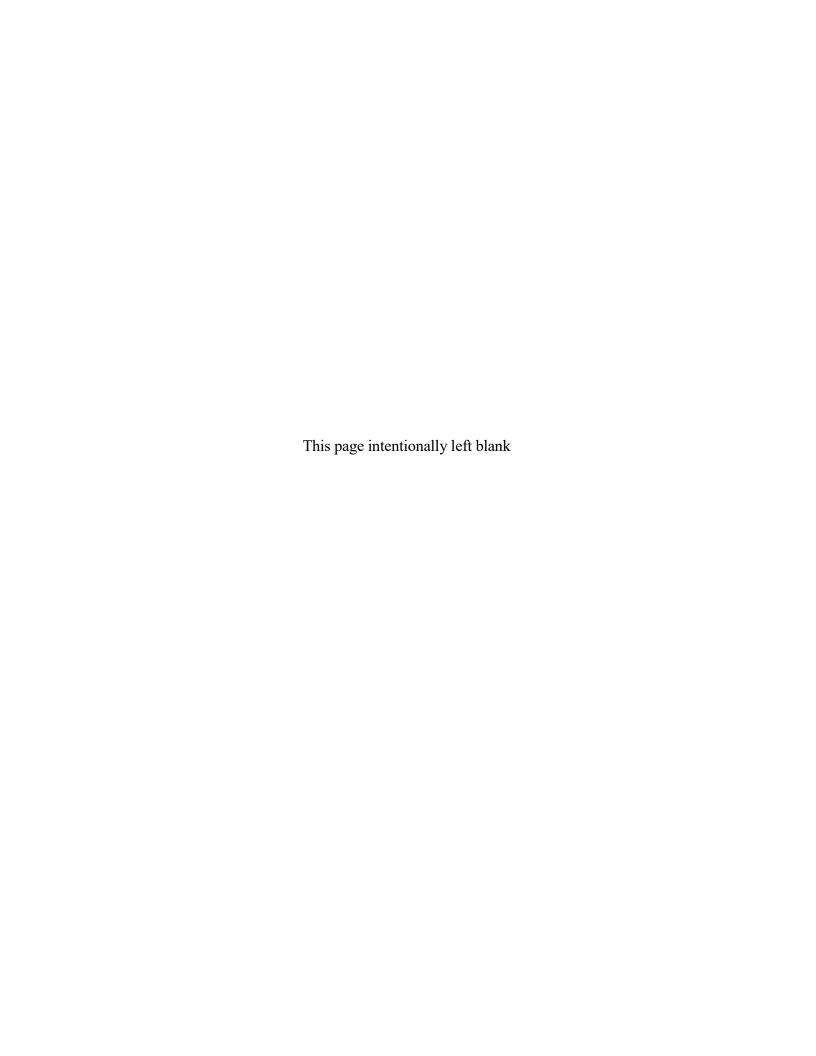
#### Foreign Currency Risk:

The System's futures contracts are denominated in U.S. dollars. Although denominated in U.S. dollars, the System's futures contracts are indirectly exposed to foreign currency risk, at December 31, 2021 and 2020, due to currency fluctuations in exchanges rates.

#### Interest Rate Risk:

The System is not exposed to interest rate risk on foreign currency futures.





# PAROCHIAL EMPLOYEES' RETIREMENT SYSTEM OF LOUISIANA REQUIRED SUPPLEMENTARY INFORMATION SCHEDULE OF CHANGES IN NET PENSION LIABILITY (ASSET) - PLAN A FOR THE EIGHT YEARS ENDED DECEMBER 31, 2021

	<u>2021</u>	<u>2020</u>	<u>2019</u>	<u>2018</u>
Total Pension Liability:				
Service cost	\$ 113,295,392	\$ 105,864,756	\$ 103,278,431	\$ 103,162,285
Interest	280,311,929	266,019,266	258,973,110	253,635,577
Changes of benefit terms	-	34,252,925	-	-
Differences between expected and actual experience	(32,358,618)	56,919,551	(39,482,931)	(4,746,111)
Changes of assumptions	-	49,131,750	-	82,069,583
Benefit payments	(229,559,984)	(214,886,274)	(199,534,313)	(191,685,061)
Refunds of member contributions	(14,043,544)	(10,631,201)	(12,208,207)	(11,486,631)
Other	1,689,076	2,493,151	673,568	(948,890)
Net change in total pension liability	119,334,251	289,163,924	111,699,658	230,000,752
	4.205.650.060	1 000 100 000	2 004 506 250	2 554 505 (2)
Total pension liability - beginning	4,385,659,960	4,096,496,036	3,984,796,378	3,754,795,626
Total pension liability - ending (a)	\$4,504,994,211	\$4,385,659,960	\$4,096,496,036	\$3,984,796,378
Plan Fiduciary Net Position:				
Contributions - employer	\$ 82,274,839	\$ 81,854,501	\$ 72,984,730	\$ 69,015,634
Contributions - employer  Contributions - member	60,596,263	60,430,089	57,299,760	54,385,489
Net investment income (loss)	507,357,899	543,135,978	625,015,609	(213,305,699)
Contributions - nonemployer contributing entities	8,272,216	8,407,288	8,092,294	7,641,523
Benefit payments	(229,559,984)	(214,886,274)	(199,534,313)	(191,685,061)
Refunds of member contributions	(14,043,544)	(10,631,201)	(12,208,207)	(11,486,631)
Administrative expenses	(1,550,486)	(1,590,764)	(1,495,334)	(1,676,178)
Other	1,689,076	2,493,151	673,568	(948,890)
Net change in plan fiduciary net position	415,036,279	469,212,768	550,828,107	(288,059,813)
Net change in plan inductary net position	413,030,279	409,212,708	330,828,107	(200,039,013)
Plan fiduciary net position - beginning	4,561,001,343	4,091,788,575	3,540,960,468	3,829,020,281
Plan fiduciary net position - ending (b)	\$4,976,037,622	\$4,561,001,343	\$4,091,788,575	\$3,540,960,468
• • • • • • • • • • • • • • • • • • • •				
Net pension liability (asset) - ending (a) - (b)	\$ (471,043,411)	\$ (175,341,383)	\$ 4,707,461	\$ 443,835,910
Plan fiduciary net position as a percentage of				
total pension liability	110.46%	104.00%	99.89%	88.86%
Covered payroll	\$ 671,631,339	\$ 668,200,008	\$ 634,649,826	\$ 600,135,948
Net pension liability as a percentage of				
covered payroll	N/A	N/A	0.74%	73.96%

(Continued)

#### PAROCHIAL EMPLOYEES' RETIREMENT SYSTEM OF LOUISIANA REQUIRED SUPPLEMENTARY INFORMATION SCHEDULE OF CHANGES IN NET PENSION LIABILITY (ASSET) - PLAN A FOR THE EIGHT YEARS ENDED DECEMBER 31, 2021

(Continued)

	<u>2017</u>	<u>2016</u>	<u>2015</u>	<u>2014</u>
Total Pension Liability:				
Service cost	\$ 96,851,197	\$ 93,628,785	\$ 92,179,543	\$ 89,258,252
Interest	246,511,966	237,294,449	232,727,540	221,836,067
Changes of benefit terms	26,860,777	-	-	20,487,101
Differences between expected and actual experience	(40,626,421)	(12,667,455)	(44,975,205)	(16,205,443)
Changes of assumptions	98,842,690	-	78,202,025	-
Benefit payments	(186,762,347)	(175,282,523)	(163,209,008)	(151,787,333)
Refunds of member contributions	(11,051,467)	(11,028,687)	(10,977,072)	(11,000,773)
Other	4,300,899	101,867	883,237	(222,109)
Net change in total pension liability	234,927,294	132,046,436	184,831,060	152,365,762
Total pension liability - beginning	3,519,868,332	3,387,821,896	3,202,990,836	3,050,625,074
Total pension liability - ending (a)	\$3,754,795,626	\$3,519,868,332	\$3,387,821,896	\$3,202,990,836
Plan Fiduciary Net Position:				
Contributions - employer	\$ 77,029,442	\$ 77,431,442	\$ 84,459,009	\$ 90,704,837
Contributions - member	55,665,016	53,518,453	51,488,106	50,375,250
Net investment income (loss)	569,914,523	238,615,848	(18,772,102)	149,043,734
Contributions - nonemployer contributing entities	7,434,422	7,386,897	7,276,289	7,137,180
Benefit payments	(186,762,347)	(175,282,523)	(163,209,008)	(151,787,333)
Refunds of member contributions	(11,051,467)	(11,028,687)	(10,977,072)	(11,000,773)
Administrative expenses	(1,427,221)	(1,419,415)	(1,334,292)	(1,252,136)
Other	4,300,899	101,867	12,203	(1,089,446)
Net change in plan fiduciary net position	515,103,267	189,323,882	(51,056,867)	132,131,313
Plan fiduciary net position - beginning	3,313,917,014	3,124,593,132	3,175,649,999	3,043,518,686
Plan fiduciary net position - ending (b)	\$3,829,020,281	\$3,313,917,014	\$3,124,593,132	\$3,175,649,999
Net pension liability (asset) - ending (a) - (b)	\$ (74,224,655)	\$ 205,951,318	\$ 263,228,764	\$ 27,340,837
DI CI :				
Plan fiduciary net position as a percentage of	101 000/	04.150/	02.220/	00.150/
total pension liability	101.98%	94.15%	92.23%	99.15%
Covered payroll	\$ 616,235,536	\$ 595,626,477	\$ 577,451,897	\$ 562,757,869
Net pension liability as a percentage of				
covered payroll	N/A	34.58%	45.58%	4.86%

### PAROCHIAL EMPLOYEES' RETIREMENT SYSTEM OF LOUISIANA REQUIRED SUPPLEMENTARY INFORMATION SCHEDULE OF CHANGES IN NET PENSION LIABILITY (ASSET) - PLAN B FOR THE EIGHT YEARS ENDED DECEMBER 31, 2021

	<u>2021</u>	<u>2020</u>	<u>2019</u>	<u>2018</u>
Total Pension Liability:				
Service cost	\$ 11,712,615	\$ 11,056,703	\$ 10,519,268	\$ 10,443,125
Interest	24,600,213	23,167,008	22,000,199	21,460,208
Changes of benefit terms	-	2,496,450	-	-
Differences between expected and actual experience	(7,918,349)	1,980,949	285,479	(2,945,913)
Changes of assumptions	-	4,489,680	-	4,117,485
Benefit payments	(15,466,949)	(14,671,169)	(13,117,620)	(11,972,193)
Refunds of member contributions	(856,758)	(726,412)	(556,488)	(681,290)
Other	1,455,833	(1,467,384)	(289,548)	1,350,992
Net change in total pension liability	13,526,605	26,325,825	18,841,290	21,772,414
Total pension liability - beginning	379,984,366	353,658,541	334,817,251	313,044,837
Total pension liability - ending (a)	\$ 393,510,971	\$ 379,984,366	\$ 353,658,541	\$ 334,817,251
Plan Fiduciary Net Position:				
Contributions - employer	\$ 8,566,347	\$ 8,589,896	\$ 8,331,425	\$ 7,846,175
Contributions - member	3,392,465	3,300,858	3,180,013	3,047,834
Contributions - nonemployer contributing entities	1,467,409	1,515,833	1,394,483	1,311,932
Net investment income (loss)	45,442,074	48,501,333	54,407,447	(18,484,521)
Benefit payments	(15,466,949)	(14,671,169)	(13,117,620)	(11,972,193)
Refunds of member contributions	(856,758)	(726,412)	(556,488)	(681,290)
Administrative expenses	(265,342)	(279,166)	(257,297)	(245,050)
Other	1,455,833	(1,467,384)	(289,548)	1,350,992
Net change in plan fiduciary net position	43,735,079	44,763,789	53,092,415	(17,826,121)
Plan fiduciary net position - beginning	405,656,961	360,893,172	307,800,757	325,626,878
Plan fiduciary net position - ending (b)	\$ 449,392,040	\$ 405,656,961	\$ 360,893,172	\$ 307,800,757
Net pension liability (asset) - ending (a) - (b)	\$ (55,881,069)	\$ (25,672,595)	\$ (7,234,631)	\$ 27,016,494
Plan fiduciary net position as a percentage of				
total pension liability	114.20%	106.76%	102.05%	91.93%
Covered payroll	\$ 114,217,960	\$ 114,531,947	\$ 111,085,667	\$ 104,615,667
Net pension liability as a percentage				
of covered payroll	N/A	N/A	N/A	25.82%

(Continued)

### PAROCHIAL EMPLOYEES' RETIREMENT SYSTEM OF LOUISIANA REQUIRED SUPPLEMENTARY INFORMATION SCHEDULE OF CHANGES IN NET PENSION LIABILITY (ASSET) - PLAN B FOR THE EIGHT YEARS ENDED DECEMBER 31, 2021

(Continued)

		<u>2017</u>	<u>2016</u>		<u>2015</u>		<u>2014</u>
Total Pension Liability:							
Service cost	\$	9,844,786	\$ 9,633,861	\$	8,544,264	\$	8,412,233
Interest		20,549,184	19,404,284		18,696,801		17,562,661
Changes of benefit terms		1,753,159	-		-		1,309,944
Differences between expected and actual experience		(6,450,008)	(2,340,186)		(2,179,740)		(3,451,795)
Changes of assumptions		8,837,618	-		3,098,805		-
Benefit payments		(10,958,480)	(10,155,817)		(8,914,800)		(7,542,480)
Refunds of member contributions		(588,797)	(543,481)		(601,666)		(663,027)
Other		1,310,623	(159,841)		484,797		555,593
Net change in total pension liability		24,298,085	15,838,820		19,128,461		16,183,129
Total pension liability - beginning	2	288,746,752	272,907,932		253,779,471		237,596,342
Total pension liability - ending (a)		313,044,837	\$ 288,746,752	\$	272,907,932	\$	253,779,471
rem pension memiy enough (a)		710,0 : 1,00 /	 200,7 :0,702	Ψ	272,907,902	Ψ	200,779,171
Plan Fiduciary Net Position:							
Contributions - employer	\$	8,096,586	\$ 7,943,831	\$	8,676,229	\$	8,390,840
Contributions - member		2,920,617	2,874,226		2,805,634		2,629,127
Contributions - nonemployer contributing entities		1,269,869	1,209,345		1,194,705		1,176,417
Net investment income (loss)		48,062,503	19,716,857		(1,801,444)		11,734,154
Benefit payments		(10,958,480)	(10,155,817)		(8,914,800)		(7,542,480)
Refunds of member contributions		(588,797)	(543,481)		(601,666)		(663,027)
Administrative expenses		(242,065)	(232,496)		(218,483)		(204,921)
Other		1,310,624	(159,841)		461,478		555,593
Net change in plan fiduciary net position		49,870,857	20,652,624		1,601,653		16,075,703
Plan fiduciary net position - beginning	2	275,756,021	255,103,397		253,501,744		237,426,041
Plan fiduciary net position - ending (b)		325,626,878	\$ 275,756,021	\$	255,103,397	\$	253,501,744
Net pension liability (asset) - ending (a) - (b)	\$	(12,582,041)	\$ 12,990,731	\$	17,804,535	\$	277,727
Plan fiduciary net position as a percentage of							
total pension liability		104.02%	95.50%		93.48%		99.89%
Covered payroll	\$	101,207,325	\$ 99,297,888	\$	96,402,089	\$	90,711,784
Net pension liability as a percentage of							
covered payroll		N/A	13.08%		18.47%		0.31%

# PAROCHIAL EMPLOYEES' RETIREMENT SYSTEM OF LOUISIANA REQUIRED SUPPLEMENTARY INFORMATION SCHEDULE OF EMPLOYERS' NET PENSION LIABILITY (ASSET) - PLAN A FOR THE EIGHT YEARS ENDED DECEMBER 31, 2021

							Employers'
					Plan Fiduciary		Net Pension
					Net Position as		Liability as a
	Total	Plan		Employers'	a Percentage of		Percentage of
	Pension	Fiduciary		Net Pension	<b>Total Pension</b>		Covered
	Liability	Net Position	Li	ability (Asset)	Liability	Covered Payroll	Payroll
2014	\$ 3,202,990,836	\$ 3,175,649,999	\$	27,340,837	99.15%	\$ 562,757,869	4.86%
2015	\$ 3,387,821,896	\$ 3,124,593,132	\$	263,228,764	92.23%	\$ 577,451,897	45.58%
2016	\$ 3,519,868,332	\$ 3,313,917,014	\$	205,951,318	94.15%	\$ 595,626,477	34.58%
2017	\$ 3,754,795,626	\$ 3,829,020,281	\$	(74,224,655)	101.98%	\$ 616,235,536	N/A
2018	\$ 3,984,796,378	\$ 3,540,960,468	\$	443,835,910	88.86%	\$ 600,135,948	73.96%
2019	\$ 4,096,496,036	\$ 4,091,788,575	\$	4,707,461	99.89%	\$ 634,649,826	0.74%
2020	\$ 4,385,659,960	\$ 4,561,001,343	\$	(175,341,383)	104.00%	\$ 668,200,008	N/A
2021	\$ 4,504,994,211	\$ 4,976,037,622	\$	(471,043,411)	110.46%	\$ 671,631,339	N/A

## PAROCHIAL EMPLOYEES' RETIREMENT SYSTEM OF LOUISIANA REQUIRED SUPPLEMENTARY INFORMATION SCHEDULE OF EMPLOYERS' NET PENSION LIABILITY (ASSET) - PLAN B FOR THE EIGHT YEARS ENDED DECEMBER 31, 2021

						Employers'
				Plan Fiduciary		Net Pension
				Net Position as		Liability as a
	Total	Plan	Employers'	a Percentage of		Percentage of
	Pension	Fiduciary	Net Pension	<b>Total Pension</b>	Covered	Covered
	Liability	Net Position	Liability (Asset)	Liability	Payroll	Payroll
2014	\$ 253,779,471	\$ 253,501,744	\$ 277,727	99.89%	\$ 90,711,784	0.31%
2015	\$ 272,907,932	\$ 255,103,397	\$ 17,804,535	93.48%	\$ 96,402,089	18.47%
2016	\$ 288,746,752	\$ 275,756,021	\$ 12,990,731	95.50%	\$ 99,297,888	13.08%
2017	\$ 313,044,837	\$ 325,626,878	\$ (12,582,041)	104.02%	\$ 101,207,325	N/A
2018	\$ 334,817,251	\$ 307,800,757	\$ 27,016,494	91.93%	\$ 104,615,667	25.82%
2019	\$ 353,658,541	\$ 360,893,172	\$ (7,234,631)	102.05%	\$ 111,085,667	N/A
2020	\$ 379,984,366	\$ 405,656,961	\$ (25,672,595)	106.76%	\$ 114,531,947	N/A
2021	\$ 393,510,971	\$ 449,392,040	\$ (55,881,069)	114.20%	\$ 114,217,960	N/A

# PAROCHIAL EMPLOYEES' RETIREMENT SYSTEM OF LOUISIANA REQUIRED SUPPLEMENTARY INFORMATION SCHEDULE OF CONTRIBUTIONS EMPLOYER AND NON-EMPLOYER CONTRIBUTING ENTITIES - PLAN A FOR THE EIGHT YEARS ENDED DECEMBER 31, 2021

		Co	ontributions			
		in	Relation to			Contributions
	Actuarially	the	Actuarially	Contribution		as a Percentage
	Determined	D	etermined	Deficiency	Covered	of Covered
<u>Date</u>	<u>Contribution</u>	<u>Co</u>	ontribution *	(Excess)	<u>Payroll</u>	Payroll Payroll
2014	\$94,496,545	\$	97,842,017	\$ (3,345,472)	\$ 562,757,869	17.39%
2015	\$82,513,991	\$	91,735,298	\$ (9,221,307)	\$ 577,451,897	15.89%
2016	\$70,025,994	\$	84,818,339	\$ (14,792,345)	\$ 595,626,477	14.24%
2017	\$72,215,108	\$	84,463,864	\$ (12,248,756)	\$ 616,235,536	13.71%
2018	\$63,069,363	\$	76,657,157	\$ (13,587,794)	\$ 600,135,948	12.77%
2019	\$71,254,127	\$	81,077,024	\$ (9,822,897)	\$ 634,649,826	12.78%
2020	\$90,257,666	\$	90,261,789	\$ (4,123)	\$ 668,200,008	13.51%
2021	\$82,755,906	\$	90,547,055	\$ (7,791,149)	\$ 671,631,339	13.48%

<sup>\*</sup> Includes contributions from employer and nonemployer contributing entities as well as funds allocated to the Funding Deposit Account. Does not include funds withdrawn from the Funding Deposit Account.

# PAROCHIAL EMPLOYEES' RETIREMENT SYSTEM OF LOUISIANA REQUIRED SUPPLEMENTARY INFORMATION SCHEDULE OF CONTRIBUTIONS EMPLOYER AND NON-EMPLOYER CONTRIBUTING ENTITIES - PLAN B FOR THE EIGHT YEARS ENDED DECEMBER 31, 2021

	Actuarially Determined	Contributions in Relation to the Actuarially Determined	Contribution Deficiency	Covered	Contributions as a Percentage of Covered
<u>Date</u>	<u>Contribution</u>	Contribution *	(Excess)	<u>Payroll</u>	<u>Payroll</u>
2014 2015	\$ 9,507,318 \$ 9,469,961	\$ 9,567,257 \$ 9,870,934	\$ (59,939) \$ (400,973)	\$ 90,711,784 \$ 96,402,089	10.55% 10.24%
2016	\$ 8,421,102	\$ 9,153,176	\$ (732,074)	\$ 99,297,888	9.22%
2017	\$ 8,602,151	\$ 9,366,455	\$ (764,304)	\$ 101,207,325	9.25%
2018	\$ 8,348,365	\$ 9,158,107	\$ (809,742)	\$ 104,615,667	8.75%
2019	\$ 9,115,505	\$ 9,725,908	\$ (610,403)	\$ 111,085,667	8.76%
2020	\$10,067,512	\$ 10,105,729	\$ (38,217)	\$ 114,531,947	8.82%
2021	\$10,087,266	\$ 10,033,756	\$ 53,510	\$ 114,217,960	8.78%

<sup>\*</sup> Includes contributions from employer and nonemployer contributing entities as well as funds allocated to the Funding Deposit Account. Does not include funds withdrawn from the Funding Deposit Account.

# PAROCHIAL EMPLOYEES' RETIREMENT SYSTEM OF LOUISIANA REQUIRED SUPPLEMENTARY INFORMATION SCHEDULE OF INVESTMENT RETURNS FOR THE EIGHT YEARS ENDED DECEMBER 31, 2021

Fiscal <u>Year End</u>	Annual Money-Weighted <u>Rate of Return*</u>				
	<u>Plan A</u>	Plan B			
2014	3.81%	9.00%			
2015	-2.72%	2.01%			
2016	4.67%	8.84%			
2017	13.86%	18.02%			
2018	-5.63%	-5.58%			
2019	17.91%	17.86%			
2020	13.47%	13.66%			
2021	11.28%	11.53%			

<sup>\*</sup> Annual money-weighted rates of return are presented net of investment expense.

## PAROCHIAL EMPLOYEES' RETIREMENT SYSTEM OF LOUISIANA REQUIRED SUPPLEMENTARY INFORMATION SCHEDULE OF CHANGES IN THE TOTAL OPEB LIABILITY FOR THE FOUR YEARS ENDED DECEMBER 31, 2021

				Differences			Differences		
	System's			between			between		System's
	Beginning			Expected			Expected		Ending
Fiscal	Total OPEB	Service		and Actual	Changes in	Changes in	and Actual		Total OPEB
Year*	<u>Liability</u>	Cost	Interest	Experience	Assumptions	<u>Proportion</u>	<u>Payments</u>	Contributions	<u>Liability</u>
2018	\$ 835,880	\$ 27,370	\$ 26,800	\$ (8,672)	\$ (20,324)	\$ 5,542	\$ (17,142)	\$ (8,163)	\$ 841,291
2019	841,291	25,744	25,657	(202,536)	(86,896)	-	-	(12,211)	591,049
2020	591,049	17,196	16,717	12,624	866	-	-	(18,286)	620,166
2021	620,166	17,401	16,721	735	41,623	-	-	(18,035)	678,611

<sup>\*</sup> The amounts presented for each fiscal year were determined as of July 1 of corresponding fiscal year.

#### PAROCHIAL EMPLOYEES' RETIREMENT SYSTEM OF LOUISIANA REQUIRED SUPPLEMENTARY INFORMATION SCHEDULE OF THE SYSTEM'S OPEB CONTRIBUTIONS FOR THE FOUR YEARS ENDED DECEMBER 31, 2021

								Total OPEB
							Contributions	Liability as a
Ac	tuarially	S	ystem's	Con	tributions		as a Percentage	Percentage of
Es	timated		Actual	De	eficiency	Covered	of Covered	Covered
Con	tributions	Con	tributions	(Excess)		(Excess) Payroll		<u>Payroll</u>
\$	8,163	\$	12,096	\$	(3,933)	\$ 311,604	3.88%	269.99%
	11,016		12,211		(1,195)	680,389	1.79%	86.87%
	18,286		25,825		(7,539)	813,406	3.17%	76.24%
	18,035		25,310		(7,275)	852,271	2.97%	79.62%
	Es Con	11,016 18,286	Estimated <u>Contributions</u> \$ 8,163 \$  11,016  18,286	Estimated       Actual         Contributions       Contributions         \$ 8,163       \$ 12,096         11,016       12,211         18,286       25,825	Estimated         Actual         Descriptions           Contributions         Contributions         (1)           \$ 8,163         \$ 12,096         \$ 11,016           \$ 11,016         \$ 12,211         \$ 25,825	Estimated         Actual         Deficiency           Contributions         Contributions         (Excess)           \$ 8,163         \$ 12,096         \$ (3,933)           11,016         12,211         (1,195)           18,286         25,825         (7,539)	Estimated         Actual         Deficiency         Covered           Contributions         (Excess)         Payroll           \$ 8,163         \$ 12,096         \$ (3,933)         \$ 311,604           11,016         12,211         (1,195)         680,389           18,286         25,825         (7,539)         813,406	Actuarially         System's         Contributions         as a Percentage of Covered           Estimated         Actual         Deficiency         Covered         of Covered           Contributions         (Excess)         Payroll         Payroll           \$ 8,163         \$ 12,096         \$ (3,933)         \$ 311,604         3.88%           11,016         12,211         (1,195)         680,389         1.79%           18,286         25,825         (7,539)         813,406         3.17%

<sup>\*</sup> The amounts presented for each fiscal year were determined as of July 1 of corresponding fiscal year.

#### 1. SCHEDULE OF CHANGES IN NET PENSION LIABILITY:

The total pension liability contained in this schedule was provided by the System's actuary, G. S. Curran & Company, Ltd. The net pension liability is measured as the total pension liability less the amount of the fiduciary net position of the System.

#### 2. SCHEDULE OF EMPLOYERS' NET PENSION LIABILITY:

The schedule of employers' net pension liability shows the percentage of the System's employers' net pension liability as a percentage of covered payroll. The employers' net pension liability is the liability of contributing employers to members for benefits provided through the System. Covered payroll is the payroll on which contributions to the system are based.

#### 3. <u>SCHEDULE OF CONTRIBUTIONS – EMPLOYERS AND NON-EMPLOYER</u> CONTRIBUTING ENTITIES:

The difference between the actuarially determined employer contributions for employers and non-employer contributing entities and the contributions received and the percentage of contributions received to covered payroll is presented in this schedule. Ad valorem taxes and revenue sharing funds received from the State of Louisiana are considered to be support from non-employer contributing entities.

#### 4. SCHEDULE OF INVESTMENT RETURNS:

The annual money-weighted rate of return is shown in this schedule. The money-weighted rate of return is calculated as the internal rate of return on pension plan investments, net of pension plan investment expense. This expresses investment performance adjusted for the changing amounts actually invested throughout the year, measured using monthly inputs with expenses measured on an accrual basis.

#### 5. ACTUARIAL ASSUMPTIONS – NET PENSION LIABILITY:

The information presented in the required supplementary schedules was used in the actuarial valuation for purposes of determining the actuarially determined contribution rate. The assumptions and methods used for the actuarial valuation were recommended by the actuary and adopted by the Board. Additional information on the assumptions and methods used as of the latest actuarial valuation are disclosed in the notes to the financial statements footnote 4, Net Pension Liability of Employers.

#### 6. SCHEDULE OF CHANGES IN THE TOTAL OPEB LIABILITY:

This schedule reflects the participation of the System's employees in the State of Louisiana Postemployment Benefits Plan and changes in the total other postemployment liability.

No assets are accumulated in a trust that meets the criteria in paragraph 4 of the Governmental Accounting Standards Board Statement No. 75 to pay related benefits.

#### 7. SCHEDULE OF OPEB CONTRIBUTIONS:

The difference between actuarially determined employer OPEB contributions and actual employer OPEB contributions received, and the percentage of employer OPEB contributions received to covered payroll, is presented in this schedule. The amounts presented in the schedule were determined as July 1 of the corresponding fiscal year.

#### 8. CHANGES IN ACTUARIAL ASSUMPTIONS:

#### Pension Plan:

The following is a detailed description of the changes in actuarial assumptions for both Plan A and B:

Tana D.			i	I	I	I	
Valuation Date	Investment Rate of Return	Expected Remaining Services Lives	Inflation Rate	Mortality Rate - Annuitant and Beneficiary	Mortality Rate - Employees	Mortality Rate - Disabled Annuitaints	Salary Increases
December 31, 2021	6.40%	4 years	2.30%	Pub-2010 Public Ret Mortality Table for Healthy Retirees multiplied by 130% for males and 125% for females using MP2018 scale	Pub-2010 Public Ret Mortality Table for General Employees multiplied by 130% for males and 125% for females using MP2018 scale	Pub-2010 Public Ret Mortality Table for General Disabled Retirees multiplied by 130% for males and 125% for females using MP2018 scale	4.75% for Plan A, and 4.25% for Plan B
December 31, 2020	6.40%	4 years	2.30%	Pub-2010 Public Ret Mortality Table for Healthy Retirees multiplied by 130% for males and 125% for females using MP2018 scale	Pub-2010 Public Ret Mortality Table for General Employees multiplied by 130% for males and 125% for females using MP2018 scale	Pub-2010 Public Ret Mortality Table for General Disabled Retirees multiplied by 130% for males and 125% for females using MP2018 scale	4.75% for Plan A, and 4.25% for Plan B
December 31, 2019	6.50%	4 years	2.40%	Pub-2010 Public Ret Mortality Table for Healthy Retirees multiplied by 130% for males and 125% for females using MP2018 scale	Pub-2010 Public Ret Mortality Table for General Employees multiplied by 130% for males and 125% for females using MP2018 scale	Pub-2010 Public Ret Mortality Table for General Disabled Retirees multiplied by 130% for males and 125% for females using MP2018 scale	4.75% for Plan A, and 4.25% for Plan B
December 31, 2018	6.50%	4 years	2.40%	Pub-2010 Public Ret Mortality Table for Healthy Retirees multiplied by 130% for males and 125% for females using MP2018 scale	Pub-2010 Public Ret Mortality Table for General Employees multiplied by 130% for males and 125% for females using MP2018 scale	Pub-2010 Public Ret Mortality Table for General Disabled Retirees multiplied by 130% for males and 125% for females using MP2018 scale	4.75% for Plan A, and 4.25% for Plan B
December 31, 2017	6.75%	4 years	2.50%	RP-2000 Healthy Annuitant Sex Distinct Tables projected to 2031 using Scale AA set back 1 year for females	RP-2000 Employee table set back 4 years for males and 3 years for females	RP-2000 Disabled Lives Mortality Table set back 5 years for males and 3 years for females	5.25%
December 31, 2016	7.00%	4 years	2.50%	RP-2000 Healthy Annuitant Sex Distinct Tables projected to 2031 using Scale AA set back 1 year for females	RP-2000 Employee table set back 4 years for males and 3 years for females	RP-2000 Disabled Lives Mortality Table set back 5 years for males and 3 years for females	5.25%
December 31, 2015	7.00%	4 years	2.50%	RP-2000 Healthy Annuitant Sex Distinct Tables projected to 2031 using Scale AA set back 1 year for females	RP-2000 Employee table set back 4 years for males and 3 years for females	RP-2000 Disabled Lives Mortality Table set back 5 years for males and 3 years for females	5.25%
December 31, 2014	7.25%	4 years	3.00%	RP-2000 Healthy Annuitant Mortality Table set back 1 year for males and females	RP-2000 Employee Mortality table set back 1 year for males and females	RP-2000 Disabled Lives Mortaity table	5.75%

#### 8. <u>CHANGES IN ACTUARIAL ASSUMPTIONS</u>: (Continued)

#### OPEB Plan:

The discount rate changed from 2.66% as of July 1, 2020 to 2.18% as of July 1, 2021 for the State of Louisiana Postemployment Benefit Plan.

Other changes in assumptions as of July 1, 2021 were as follows:

- Baseline per capita costs (PCCs) were updated to reflect 2020 claims and enrollment.
   OPEB Plan claims and premiums increased less than had been expected, which
   decreased the OPEB Plan's liability. In addition, the estimate of future EGWP savings
   was increased, based on an analysis of recent EGWP experience. This further reduced
   the OPEB Plan's liability.
- Medical plan election percentages have been updated since the previous valuation. This change contributed towards the decrease in the OPEB Plan's liability associated with updating baseline per capita costs (PCCs) and premiums.
- The healthcare cost trend assumption has been revised since the previous valuation. This change increased the OPEB Plan's liability.

The discount rate changed from 2.79% as of July 1, 2019 to 2.66% as of July 1, 2020 for the State of Louisiana Postemployment Benefit Plan.

Other changes in assumptions as of July 1, 2020 were as follows:

- Baseline per capita costs (PCCs) were updated to reflect 2020 claims and enrollment for the prescription drug costs and retiree contributions were updated based on 2021 premiums. 2020 medical claims and enrollment experience were reviewed but not included in the projection of expected 2021 plan costs. Due to the COVID-19 pandemic, this experience is not believed to be reflective of what can be expected in future years. OPEB Plan claims and premiums increased less than had been expected, which decreased the OPEB Plan's liability. In addition, the estimate of future EGWP savings was increased, based on an analysis of recent EGWP experience. This further reduced the OPEB Plan's liability.
- The Louisiana State Employee Retirement System (LASERS) and the Teachers' Retirement System of Louisiana (TRSL) have adopted new salary scale assumptions for the June 30, 2020 valuation. The economic assumptions were updated to reflect the updated salary scale assumptions. This slightly increased the OPEB Plan's liability. The Louisiana State Police Retirement System (LSPRS) and the Louisiana School Employees' Retirement System (LSERS) salary scale assumptions have not changed since the prior year.

#### 8. <u>CHANGES IN ACTUARIAL ASSUMPTIONS</u>: (Continued)

OPEB Plan: (Continued)

- Several demographic assumptions have been updated based on a review of OPEB experience from July 1, 2017 through June 30, 2020:
  - Medical participation rates have been decreased since the previous valuation. This change decreased the OPEB Plan's liability.
  - The life participation rate has been decreased from 52% to 36% since the previous valuation, which decreased the OPEB Plan's liability.
  - The age difference between future retirees and their spouses has been updated since the previous valuation. This change increased the OPEB Plan's liability.
  - The assumed percent of participants assumed to be Medicare-eligible upon reaching age 65 has been updated since the previous valuation. This change increased the OPEB Plan's liability.
  - Medical plan election percentages have been updated since the previous valuation. This change contributed towards the decrease in the OPEB Plan's liability associated with updating baseline per capita costs (PCCs) and premiums.

The discount rate changed from 2.98% as of July 1, 2018 to 2.79% as of July 1, 2019 for the State of Louisiana Postemployment Benefit Plan.

Other changes in assumptions as of July 1, 2019 were as follows:

- Baseline per capita cost (PCCs) were updated to reflect 2019 claims and enrollments and retiree contributions were updated based on 2020 premiums. OPEB Plan claims and premiums increased less than had been expected, which decreased the OPEB Plan's liability. In addition, the estimate of future EGWP savings was increased, based on an analysis of recent EGWP experience. This further reduced the OPEB Plan's liability.
- Life insurance contributions were updated based on updated schedules for 2020 monthly premiums rates, which reduced the OPEB Plan's liability.
- Then impact of the High Cost Excise Tax was removed. The High Cost Excise Tax was repealed in December 2019. This reduced the OPEB Plan's liability.
- The Louisiana State Employee Retirement System (LASERS) has performed a recent experience study and adopted new assumptions for the June 30, 2019 valuation, based on these studies. The demographic assumptions were updated to reflect the revised assumptions. This reduced the OPEB Plan's liability. The Louisiana State Police Retirement System (LSPRS), the Louisiana School Employees' Retirement System (LSERS), and the Teachers' Retirement System of Louisiana (TRSL) demographic assumptions have not changed since the prior year.

#### 8. <u>CHANGES IN ACTUARIAL ASSUMPTIONS</u>: (Continued)

**OPEB Plan**: (Continued)

The discount rate changed from 3.13% as of July 1, 2017 to 2.98% as of July 1, 2018 for the State of Louisiana Postemployment Benefit Plan.

Other changes in assumptions as of July 1, 2018 were as follows:

- Baseline per capital costs were updated to reflect 2018 claims and enrollment and retiree contributions were updated based on 2019 premiums. The impact of the High Cost Excise Tax was revisited, reflecting updated plan premiums.
- The mortality assumptions for the Louisiana State Employees' Retirement System was updated from RP-2014 Healthy Annuitant and Employee tables for males and females with generational projections using projection scale MP-2017 to the RP-2014 Healthy Annuitant and Employee tables for males and females using projection scale MP-2018.
- The percentage of future retirees assumed to elect medical coverage was modified based on recent plan experience.

#### 9. CHANGES IN BENEFIT TERMS:

#### Pension Plan:

During the year ended December 31, 2020, the Fund granted a 2.5% Cost of Living Adjustment (COLA) to retirees aged 62 and older, effective January 1, 2021. The actuarial cost of the COLA was included as a change of benefit terms in the Schedule of Changes in Net Pension Liability for the year ended December 31, 2020.

During the year ended December 31, 2017, the Fund granted a 2.5% Cost of Living Adjustment (COLA) to retirees aged 62 and older, effective January 1, 2018. The actuarial cost of the COLA was included as a change of benefit terms in the Schedule of Changes in Net Pension Liability for the year ended December 31, 2017.

During the year ended December 31, 2014, the Fund granted a 2.5% Cost of Living Adjustment (COLA) to retirees aged 62 and older, effective January 1, 2015. The actuarial cost of the COLA was included as a change of benefit terms in the Schedule of Changes in Net Pension Liability for the year ended December 31, 2014.

#### OPEB Plan:

There were no changes of benefit terms for the OPEB Plan during any of the years presented.



### PAROCHIAL EMPLOYEES' RETIREMENT SYSTEM OF LOUISIANA SUPPLEMENTARY INFORMATION INDIVIDUAL PLANS' STATEMENTS OF FIDUCIARY NET POSITION DECEMBER 31, 2021 AND 2020

	PLA	<u>N "A"</u>	PLA	<u>N "B"</u>	<u>TO'</u>	ΓΑL
CURRENT ASSETS:	<u>2021</u>	<u>2020</u>	<u>2021</u>	<u>2020</u>	<u>2021</u>	<u>2020</u>
Cash	\$ 130,028,774	\$ 62,940,442	\$ 39,331,337	\$ 5,926,027	\$ 169,360,111	\$ 68,866,469
Contribution receivables	26,144,875	26,054,713	2,025,006	2,002,704	28,169,881	28,057,417
Irregular contribution receivables	989,755	1,558,926	-	-	989,755	1,558,926
Accrued interest and						
dividends on investments	1,738,918	1,560,962	148,371	132,259	1,887,289	1,693,221
Investment receivables	159,343	1,434,967	13,564	122,964	172,907	1,557,931
Ad valorem and state						
revenue sharing receivable	7,868,317	7,731,512	1,348,406	1,359,037	9,216,723	9,090,549
Due (to) from other funds	1,877,540	1,858,095	(1,877,540)	(1,858,095)	-	-
Other current assets	13	13	8,415	8,975	8,428	8,988
TOTAL CURRENT						
ASSETS	168,807,535	103,139,630	40,997,559	7,693,871	209,805,094	110,833,501
CAPITAL ASSETS (NET OF						
DEPRECIATION)	524,106	541,341	78,604	81,190	602,710	622,531
INVESTMENTS:						
Short-term	59,304,713	150,880,268	5,195,095	35,398,829	64,499,808	186,279,097
Equities	2,640,145,032	2,444,927,061	223,454,930	205,972,818	2,863,599,962	2,650,899,879
Fixed income	1,386,683,416	1,328,813,395	116,405,283	111,148,912	1,503,088,699	1,439,962,307
Alternative investments	747,357,033	563,675,034	65,125,053	47,471,299	812,482,086	611,146,333
TOTAL						
INVESTMENTS	4,833,490,194	4,488,295,758	410,180,361	399,991,858	5,243,670,555	4,888,287,616
11 ( 22 11 22 ( 12	.,000,100,10	.,,250,700				.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
TOTAL ASSETS	5,002,821,835	4,591,976,729	451,256,524	407,766,919	5,454,078,359	4,999,743,648
DEFERRED OUTFLOWS OF						
RESOURCES						
Deferred outflows of resources						
related to OPEB	44,487	15,372	_	_	44,487	15,372
	,					
LIABILITIES:						
Accounts payable	3,017,192	2,683,935	252,928	221,780	3,270,120	2,905,715
Benefits payable	18,968,895	17,990,811	1,257,620	1,123,268	20,226,515	19,114,079
Refunds payable	1,564,321	1,219,692	128,462	34,461	1,692,783	1,254,153
Investment payable	2,478,503	8,273,818	225,474	730,449	2,703,977	9,004,267
OPEB payable	678,611	620,166			678,611	620,166
TOTAL LIABILITIES	26,707,522	30,788,422	1,864,484	2,109,958	28,572,006	32,898,380
DEFERRED INFLOWS OF RESOURCES Deferred inflows of resources						
related to OPEB	121,178	202,336			121,178	202,336
NET POSITION - RESTRICTED FOR						
PENSION BENEFITS	\$4,976,037,622	\$4,561,001,343	\$449,392,040	\$405,656,961	\$ 5,425,429,662	\$ 4,966,658,304

### PAROCHIAL EMPLOYEES' RETIREMENT SYSTEM OF LOUISIANA SUPPLEMENTARY INFORMATION INDIVIDUAL PLANS' STATEMENTS OF CHANGES IN FIDUCIARY NET POSITION FOR THE YEARS ENDED DECEMBER 31, 2021 AND 2020

	PLAN "A"			PLAN "B"				TOTAL				
ADDITIONS:		<u>2021</u>		2020		2021		2020		<u>2021</u>		2020
Contributions:												
Member contributions	\$	60,936,303	\$	60,747,183	\$	3,404,853	\$	3,306,512	\$	64,341,156	\$	64,053,695
Employer contributions		82,274,839		81,854,501		8,566,347		8,589,896		90,841,186		90,444,397
Ad valorem taxes and												
revenue sharing funds		8,272,216		8,407,288		1,467,409		1,515,833		9,739,625		9,923,121
Total contributions		151,483,358		151,008,972		13,438,609		13,412,241		164,921,967		164,421,213
Investment income:												
Net appreciation												
in the fair value of investments		448,887,247		497,997,567		40,238,555		44,531,523		489,125,802		542,529,090
Dividends, interest, and other												
recurring income		82,145,318		67,279,517		7,376,303		5,962,134		89,521,621		73,241,651
Miscellaneous investment		02,110,010		07,277,617		7,5 7 0,5 05		0,5 02,10 .		05,021,021		75,211,001
income		277,804		549,020		21,196		69,070		299,000		618,090
income	-	531,310,369		565,826,104		47,636,054		50,562,727		578,946,423		
T T		331,310,309		303,820,104		47,030,034		30,302,727		3/8,940,423		616,388,831
Less: Investment expense:												
Custodial fees		285,310		259,723		48,894		45,654		334,204		305,377
Money manager fees		20,377,585		19,971,001		1,828,471		1,772,711		22,206,056		21,743,712
Other investment expenses		3,039,859		2,176,602		273,821		193,319		3,313,680		2,369,921
Investment consultant		249,716		282,800		42,794		49,710		292,510		332,510
		23,952,470		22,690,126		2,193,980		2,061,394		26,146,450		24,751,520
Net investment income		507,357,899		543,135,978		45,442,074		48,501,333		552,799,973		591,637,311
Other additions:												
Interest - transfers, refund												
payback		2,868,139		1,555,866		119,857		65,208		2,987,996		1,621,074
Transfers in from other systems		2,943,663		1,408,489		130,687		146,892		3,074,350		1,555,381
Miscellaneous income		20,163		5,848		2,795		26		22,958		5,874
OPEB benefit		29,074		36,602		4,982		6,434		34,056		43,036
Total other additions		5,861,039		3,006,805		258,321		218,560		6,119,360		3,225,365
Total		664,702,296		697,151,755		59,139,004		62,132,134		723,841,300		759,283,889
DEDUCTIONS:												
Retirement, disability and												
survivor annuity benefits		207,160,592		192,876,142		14,014,282		12,916,696		221,174,874		205,792,838
DROP benefits		22,399,392		22,010,132		1,452,667		1,754,473		23,852,059		23,764,605
Transfers to/from plans		1,385,061		(1,579,623)		(1,385,061)		1,579,623		-		- ,
Refund of contributions		14,043,544		10,631,201		856,758		726,412		14,900,302		11,357,613
Transfers to other systems		3,097,868		2,373,769		194,955		105,541		3,292,823		2,479,310
Administrative expenses		1,562,325		1,609,656		267,738		282,943		1,830,063		1,892,599
Depreciation expense		17,235		17,710		2,586		2,657		19,821		20,367
Total deductions		249,666,017		227,938,987		15,403,925		17,368,345		265,069,942		245,307,332
NET INCREASE		415,036,279		469,212,768		43,735,079		44,763,789		458,771,358		513,976,557
NET POSITION - RESTRICTED												
FOR PENSION BENEFITS:		4.561.001.242		4.001.700.575		105 (5) 000		260,002,152		106665000		4.450.601.545
Beginning of year	•	4,561,001,343	•	4,091,788,575	•	405,656,961	•	360,893,172	Ф.	4,966,658,304	•	4,452,681,747
END OF YEAR	\$	4,976,037,622	\$	4,561,001,343	\$	449,392,040	\$	405,656,961	\$	5,425,429,662	\$	4,966,658,304

# PAROCHIAL EMPLOYEES' RETIREMENT SYSTEM OF LOUISIANA SUPPLEMENTARY INFORMATION SCHEDULE OF ADMINISTRATIVE AND INVESTMENT EXPENSES BUDGET TO ACTUAL FOR THE YEARS ENDED DECEMBER 31, 2021 AND 2020

		2021		2020				
			Variance	-		Variance		
	Budget	Actual	(over) under	Budget	Actual	(over) under		
ADMINISTRATIVE EXPENSES:	<del></del>		<u> </u>	<del></del>	·	<del></del>		
SALARIES AND RELATED EXPENSES:								
Salaries	\$ 990,000	\$ 984,182	\$ 5,818	\$ 935,000	\$ 932,314	\$ 2,686		
Retirement	125,000	121,804	3,196	115,000	110,012	4,988		
Group hospitalization and dental	90,000	68,650	21,350	88,000	70,686	17,314		
Medicare and payroll taxes	15,000	13,715	1,285	14,000	12,976	1,024		
Total salaries and related expenses	1,220,000	1,188,351	31,649	1,152,000	1,125,988	26,012		
PROFESSIONAL SERVICES:								
Actuarial consultant	222 500	229 455	5.045	229,000	220.020	7.000		
	233,500	228,455	5,045	228,000	220,020	7,980		
Accounting	140,000	103,533	36,467	140,000	96,613	43,387		
Legal counsel	75,000	53,799	21,201	90,000	66,108	23,892		
Computer programming	50,000	18,324	31,676	90,000	81,470	8,530		
Medical board	20,000	9,800	10,200	33,000	11,800	21,200		
Investigation	24,000	21,830	2,170	14,000	11,859	2,141		
Total professional services	542,500	435,741	106,759	595,000	487,870	107,130		
COMMUNICATIONS:								
Printing	21,000	20,020	980	21,000	11,268	9,732		
Telephone	24,000	17,879	6,121	24,000	19,873	4,127		
Postage	43,000	23,752	19,248	43,000	25,814	17,186		
Travel	7,500	6,832	668	7,500	6,736	764		
Website	2,000	1,700	300	3,000	2,125	875		
Per diem	2,250	1,125	1,125	2,250	1,350	900		
Total communications	99,750	71,308	28,442	100,750	67,166	33,584		
GENERAL OFFICE:								
Building maintenance	10,000	6,441	3,559	65,000	73,405	(8,405)		
Rent	2,600	2,520	80	2,600	2,520	80		
Supplies	15,000	10,550	4,450	15,000	25,175	(10,175)		
Dues and subscriptions	23,000	25,648	(2,648)	23,000	22,274	726		
Equipment rental	35,000	31,206	3,794	35,000	30,590	4,410		
Equipment maintenance	18,000	12,257	5,743	18,000	14,756	3,244		
Insurance	27,000	24,803	2,197	25,000	23,524	1,476		
Janitorial	7,200	5,400	1,800	7,200	6,400	800		
Microfilm	6,000	4,395	1,605	11,000	5,894	5,106		
Training	7,000	5,300	1,700	3,000	1,281	1,719		
Utilities	8,500	6,143	2,357	8,500	5,756	2,744		
Total general office	159,300	134,663	24,637	213,300	211,575	1,725		
Total general office	157,500	154,005	24,037	213,300	211,373	1,723		
TOTAL ADMINISTRATIVE EXPENSES	\$ 2,021,550	\$1,830,063	\$ 191,487	\$2,061,050	\$1,892,599	\$ 168,451		
INVESTMENT EXPENSES:								
Custodial Bank	\$ 350,000	\$ 334,204	\$ 15,796	\$ 350,000	\$ 305,377	\$ 44,623		
Investment consultant	310,000	292,510	17,490	365,000	332,510	32,490		
TOTAL INVESTMENT EXPENSES	\$ 660,000	\$ 626,714	\$ 33,286	\$ 715,000	\$ 637,887	\$ 77,113		
CAPITAL OUTLAYS	\$ 7,000	\$ -	\$ 7,000	\$ 15,000	\$ -	\$ 15,000		

#### PAROCHIAL EMPLOYEES' RETIREMENT SYSTEM OF LOUISIANA SUPPLEMENTARY INFORMATION - PLAN "A" STATEMENT OF CHANGES IN RESERVE BALANCES FOR THE YEARS ENDED DECEMBER 31, 2021 AND 2020

	2021								
	ANNUITY SAVINGS	<u>DROP</u>	FUNDING DEPOSIT ACCOUNT	ANNUITY <u>RESERVE</u>	PENSION ACCUMULATION	<u>TOTAL</u>			
BALANCE - BEGINNING	\$ 491,297,716	\$ 58,620,951	\$ 55,177,473	\$ 2,077,506,294	\$ 1,878,398,909	\$ 4,561,001,343			
REVENUES AND TRANSFERS:	:								
Employee contributions	60,936,303	-	-	-	-	60,936,303			
Employer contributions	-	-	11,274,239	-	71,000,600	82,274,839			
Tax collector contributions	-	-	-	-	8,138,371	8,138,371			
Revenue sharing contributions	-	-	-	-	133,845	133,845			
Net investment income	-	182,851	3,531,358	-	503,643,690	507,357,899			
Miscellaneous income	-	-	-	-	20,163	20,163			
OPEB benefit					29,074	29,074			
Transfer from Annuity Savings	-	-	-	38,200,078	-	38,200,078			
Transfer from Annuity Reserve	-	20,296,427	_	-	-	20,296,427			
Interest - transfers,									
refund payback	-	-	-	-	2,868,139	2,868,139			
Transfer from another system	999,636	-	-	-	1,944,027	2,943,663			
Transfer from other plans	-	-	-	-	-	-			
Actuarial transfer	-	-	_	287,409,413	-	287,409,413			
	61,935,939	20,479,278	14,805,597	325,609,491	587,777,909	1,010,608,214			
EXPENDITURES AND TRANSFERS:									
Refunds to terminated	14 042 544					14 042 544			
employees	14,043,544	-	-	-	-	14,043,544			
Transfer to Annuity Reserve	38,200,078	-	-	-	-	38,200,078			
Transfer to DROP	-	-	-	20,296,427	-	20,296,427			
Pensions paid	-	-	-	207,160,592	1 295 071	207,160,592			
Transfer to other plans DROP benefits	-	22 200 202	-	-	1,385,061	1,385,061			
	-	22,399,392	-	-	1 562 225	22,399,392			
Administrative expenses	-	-	-	-	1,562,325	1,562,325			
Depreciation	-	-	-	-	17,235	17,235			
Actuarial transfer	- 040.657	-			287,409,413	287,409,413			
Transfers to another system	949,657				2,148,211	3,097,868			
	53,193,279	22,399,392		227,457,019	292,522,245	595,571,935			
NET INCREASE (DECREASE)	8,742,660	(1,920,114)	14,805,597	98,152,472	295,255,664	415,036,279			
BALANCE - ENDING	\$ 500,040,376	\$ 56,700,837	\$ 69,983,070	\$ 2,175,658,766	\$ 2,173,654,573	\$ 4,976,037,622			

ANNUITY <u>SAVINGS</u> \$ 476,258,585	<u>DROP</u> \$ 61,378,554	FUNDING DEPOSIT ACCOUNT \$ 83,972,205	ANNUITY <u>RESERVE</u> \$ 1,907,077,750	PENSION ACCUMULATION \$ 1,563,101,481	TOTAL		
\$ 470,238,383	\$ 61,578,334	\$ 83,972,203	\$ 1,907,077,730	\$ 1,303,101,461	\$ 4,091,788,575		
60,747,183	-	-	-	-	60,747,183		
-	-	-	-	81,854,501	81,854,501		
-	-	-	-	8,273,549	8,273,549		
-	-	-	-	133,739	133,739		
-	609,410	5,458,193	-	537,068,375	543,135,978		
-	-	-	-	5,848	5,848		
-		-	-	36,602	36,602		
-	-	-	34,867,520	-	34,867,520		
-	18,643,119	-	-	-	18,643,119		
-	-	-	-	1,555,866	1,555,866		
439,576	-	-	-	968,913	1,408,489		
-	-	-	-	1,579,623	1,579,623		
			347,080,285	34,252,925	381,333,210		
61,186,759	19,252,529	5,458,193	381,947,805	665,729,941	1,133,575,227		
10,631,201					10,631,201		
34,867,520	-	-	-	-	34,867,520		
34,807,320	_		18,643,119		18,643,119		
_	_	_	192,876,142		192,876,142		
_			172,870,142		172,670,142		
_	22,010,132	_	_	_	22,010,132		
_	-	_	_	1,609,656	1,609,656		
_	_	_	_	17,710	17,710		
_	_	34,252,925	_	347,080,285	381,333,210		
648,907	<u>-</u>	J 1,232,723	_	1,724,862	2,373,769		
46,147,628	22,010,132	34,252,925	211,519,261	350,432,513	664,362,459		
	22,010,132		211,317,201	330,432,313	001,302,137		
15,039,131	(2,757,603)	(28,794,732)	170,428,544	315,297,428	469,212,768		
\$ 491,297,716	\$ 58,620,951	\$ 55,177,473	\$ 2,077,506,294	\$ 1,878,398,909	\$ 4,561,001,343		

# PAROCHIAL EMPLOYEES' RETIREMENT SYSTEM OF LOUISIANA SUPPLEMENTARY INFORMATION - PLAN "B" STATEMENT OF CHANGES IN RESERVE BALANCES FOR THE YEARS ENDED DECEMBER 31, 2021 AND 2020

	2021										
	ANNUITY <u>SAVINGS</u>		Γ		FUNDING DEPOSIT ACCOUNT		ANNUITY <u>RESERVE</u>		PENSION ACCUMULATION		TOTAL
BALANCE - BEGINNING	\$ 26,795,303	\$	6,373,983	\$	4,881,920	\$	138,145,742	\$	229,460,013	\$	405,656,961
REVENUES AND TRANSFERS:											
Employee contributions	3,404,853		-		-		-		-		3,404,853
Employer contributions	-		-		-		-		8,566,347		8,566,347
Net investment income	-		20,692		312,443		-		45,108,939		45,442,074
Tax collector contributions	-		-		-		-		1,447,092		1,447,092
Revenue sharing contributions	-		-		-		-		20,317		20,317
Miscellaneous income	-		-		-		-		2,795		2,795
OPEB benefit	-		-		-		-		4,982		4,982
Transfer from Annuity Savings	-		-		-		1,503,309		-		1,503,309
Transfer from Annuity Reserve	-		1,511,295		-		-		-		1,511,295
Transfer from another system	45,905		-		-		-		84,782		130,687
Transfer from other plans	-		-		-		-		1,385,061		1,385,061
Interest - transfers refund payback	-		-		-		-		119,857		119,857
Actuarial transfer							22,618,069				22,618,069
	3,450,758		1,531,987		312,443		24,121,378		56,740,172		86,156,738
EXPENDITURES AND TRANSFERS:											
Refunds to terminated											
employees	856,758										956 759
	*		-		-		-		-		856,758
Transfer to Annuity Reserve Transfer to DROP	1,503,309		-		-		1 511 205		-		1,503,309
	-		-		-		1,511,295		-		1,511,295
Pensions paid	-		-		-		14,014,282		-		14,014,282
Transfer to other plans DROP benefits	-		1,452,667		-		-		-		1,452,667
	-		1,432,007		-		-		267,738		
Administrative expenses	_		-		-		_				267,738
Depreciation	41 279		-		-		_		2,586		2,586
Transfers to another system	41,378		-		-		-		153,577		194,955
Actuarial transfer	2,401,445	-	1,452,667			-	15,525,577		22,618,069 23,041,970		22,618,069 42,421,659
	2,401,443	-	1,432,00/	_			13,343,377		43,041,770		42,421,039
NET INCREASE (DECREASE)	1,049,313		79,320		312,443		8,595,801		33,698,202		43,735,079
BALANCE - ENDING	\$ 27,844,616	\$	6,453,303	\$	5,194,363	\$	146,741,543	\$	263,158,215	\$	449,392,040

3,306,512       -       -       -       8,589,896       8,589,896         -       62,186       450,323       -       47,988,824       48,501,3         -       -       -       1,492,422       1,492,42         -       -       -       23,411       23,4         -       -       -       26       -         -       -       -       6,434       64         -       -       -       6,434       64         -       -       -       1,164,305       -       11,64,305         -       1,794,122       -       -       1,794,12         -       -       -       101,394       146,89         -       -       -       65,208       65,20         -       -       -       65,208       65,20         -       -       -       28,508,574       2,496,450       31,005,0         3,352,010       1,856,308       450,323       29,672,879       60,764,065       96,095,5         726,412       -       -       -       1,794,122       -       1,794,12         -       -       1,794,122       -       1,794,12 <td< th=""><th></th><th></th><th></th><th>2020</th><th></th><th></th></td<>				2020			
3,306,512       -       -       -       8,589,896       8,589,896         -       62,186       450,323       -       47,988,824       48,501,3         -       -       -       1,492,422       1,492,42         -       -       -       23,411       23,4         -       -       -       26       -         -       -       -       6,434       64         -       -       -       6,434       64         -       -       -       1,164,305       -       11,64,305         -       1,794,122       -       -       1,794,12         -       -       -       101,394       146,89         -       -       -       65,208       65,20         -       -       -       65,208       65,20         -       -       -       28,508,574       2,496,450       31,005,0         3,352,010       1,856,308       450,323       29,672,879       60,764,065       96,095,5         726,412       -       -       -       1,794,122       -       1,794,12         -       -       1,794,122       -       1,794,12 <td< th=""><th></th><th><u>DROP</u></th><th>DEPOSIT</th><th></th><th></th><th colspan="2">TOTAL</th></td<>		<u>DROP</u>	DEPOSIT			TOTAL	
- 62,186 450,323 - 47,988,824 48,501,3 - 62,186 450,323 - 1,492,422 1,492,4 1,492,422 1,492,4 23,411 23,4 6,434 6,4 6,434 6,4 1,794,122 101,394 146,8 1,794,122 101,394 146,8 65,208 65,2 28,508,574 2,496,450 31,005,0 3,352,010 1,856,308 450,323 29,672,879 60,764,065 96,095,53  1,794,122 726,4 1,164,305 1,164,305 1,856,308 450,323 29,672,879 60,764,065 96,095,53  1,794,122 1,794,122 1,794,122 - 1,794,122 1,794,122 - 1,794,124 12,916,696 - 12,916,696 1,754,473 15,79,623 1,579,6 - 1,754,473 15,79,623 1,579,6 - 1,754,473 2,85,8574 2,82,94 2,496,450 - 28,508,574 31,005,00 1,913,298 1,754,473 2,496,450 14,710,818 30,456,757 51,331,7 1,913,298 1,754,473 2,496,450 14,710,818 30,456,757 51,331,7 1,438,712 101,835 (2,046,127) 14,962,061 30,307,308 44,763,77	\$ 25,356,591	\$ 6,272,148	\$ 6,928,047	\$ 123,183,681	\$ 199,152,705	\$ 360,893,172	
- 62,186 450,323 - 47,988,824 48,501,3 - 62,186 450,323 - 1,492,422 1,492,4 1,492,422 1,492,4 23,411 23,4 6,434 6,4 6,434 6,4 1,794,122 101,394 146,8 1,794,122 101,394 146,8 65,208 65,2 28,508,574 2,496,450 31,005,0 3,352,010 1,856,308 450,323 29,672,879 60,764,065 96,095,53  1,794,122 726,4 1,164,305 1,164,305 1,856,308 450,323 29,672,879 60,764,065 96,095,53  1,794,122 1,794,122 1,794,122 - 1,794,122 1,794,122 - 1,794,124 12,916,696 - 12,916,696 1,754,473 15,79,623 1,579,6 - 1,754,473 15,79,623 1,579,6 - 1,754,473 2,85,8574 2,82,94 2,496,450 - 28,508,574 31,005,00 1,913,298 1,754,473 2,496,450 14,710,818 30,456,757 51,331,7 1,913,298 1,754,473 2,496,450 14,710,818 30,456,757 51,331,7 1,438,712 101,835 (2,046,127) 14,962,061 30,307,308 44,763,77							
- 62,186 450,323 - 47,988,824 48,501,3 1,492,422 1,492,4 23,411 23,4 26	3,306,512	-	-	-	-	3,306,512	
1,492,422 1,492,4 23,411 23,4 6434 6,4 1,164,305 - 1,164,305 - 1,794,122 101,394 146,8 28,508,574 2,496,450 31,005,0  3,352,010 1,856,308 450,323 29,672,879 60,764,065 96,095,51  726,412 65,208 65,21 1,856,308 450,323 29,672,879 60,764,065 96,095,51  726,412 726,4 1,164,305 1,794,122 - 1,794,12 1,794,122 1,794,122 1,794,122 1,794,122 1,794,122 1,794,122 1,794,122 1,794,122 -	=	-	-	-		8,589,896	
	=	62,186	450,323	-		48,501,333	
-       -       -       -       26       -         -       -       -       6,434       6,4         -       1,794,122       -       -       1,794,12         -       1,794,122       -       -       101,394       146,8         -       -       -       -       -       -       101,394       146,8         -	-	-	-	-		1,492,422	
-         -         -         6,434         6,4           -         -         1,164,305         -         1,164,305           -         1,794,122         -         -         -         1,794,11           45,498         -         -         -         101,394         146,88           -         -         -         -         -         65,208         65,208           -         -         -         -         -         65,208         65,208           -         -         -         -         -         65,208         65,208           -         -         -         -         -         65,208         65,208           -         -         -         -         -         65,208         65,208           -         -         -         -         -         65,208         65,208           -         -         -         -         -         -         -         -         60,095,53           -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -<	=	-	-	-		23,411	
	=	-	-	-		26	
- 1,794,122 101,394 146,8 101,394 146,8 65,208 65,20 28,508,574 2,496,450 31,005,00  3,352,010 1,856,308 450,323 29,672,879 60,764,065 96,095,50  726,412 726,4 1,164,305 1,164,30 1,794,122 - 1,794,12 1,794,122 - 1,794,12 12,916,696 - 12,916,696 1,754,473 1,754,473 2,859,43 282,9 2,496,450 - 28,508,574 31,005,00 1,913,298 1,754,473 2,496,450 14,710,818 30,456,757 51,331,70 1,438,712 101,835 (2,046,127) 14,962,061 30,307,308 44,763,70	-	-	-	-	6,434	6,434	
45,498       -       -       -       101,394       146,89         -	-	-	-	1,164,305	-	1,164,305	
	-	1,794,122	-	-	-	1,794,122	
-         -         -         28,508,574         2,496,450         31,005,00           3,352,010         1,856,308         450,323         29,672,879         60,764,065         96,095,50           726,412         -         -         -         -         1,164,30           -         -         -         1,794,122         -         1,794,12           -         -         -         12,916,696         -         12,916,696           -         -         -         -         1,579,623         1,579,623           -         -         -         -         1,754,473         -         -         1,754,474           -         -         -         -         282,943         282,943         282,943           22,581         -         -         -         82,960         105,55           -         -         2,496,450         -         28,508,574         31,005,00           1,913,298         1,754,473         2,496,450         14,710,818         30,456,757         51,331,79           1,438,712         101,835         (2,046,127)         14,962,061         30,307,308         44,763,79	45,498	-	-	-	101,394	146,892	
-         -         -         28,508,574         2,496,450         31,005,00           3,352,010         1,856,308         450,323         29,672,879         60,764,065         96,095,50           726,412         -         -         -         -         1,164,30           -         -         -         1,794,122         -         1,794,12           -         -         -         12,916,696         -         12,916,696           -         -         -         -         1,579,623         1,579,623           -         -         -         -         1,754,473         -         -         1,754,474           -         -         -         -         282,943         282,943         282,943           22,581         -         -         -         82,960         105,55           -         -         2,496,450         -         28,508,574         31,005,00           1,913,298         1,754,473         2,496,450         14,710,818         30,456,757         51,331,79           1,438,712         101,835         (2,046,127)         14,962,061         30,307,308         44,763,79	-	-	-	-	-	-	
726,412     -     -     -     726,433       1,164,305     -     -     -     1,164,305       -     -     -     1,794,122     -     1,794,122       -     -     -     12,916,696     -     12,916,696       -     -     -     -     1,754,473     -     -     1,754,473       -     -     -     -     2,657     2,657       22,581     -     -     -     282,960     105,55       -     -     2,496,450     -     28,508,574     31,005,00       1,913,298     1,754,473     2,496,450     14,710,818     30,456,757     51,331,70       1,438,712     101,835     (2,046,127)     14,962,061     30,307,308     44,763,70	-	-	-	-	65,208	65,208	
726,412       -       -       -       726,4         1,164,305       -       -       -       1,164,30         -       -       -       1,794,122       -       1,794,12         -       -       -       12,916,696       -       12,916,696         -       -       -       -       1,579,623       1,579,623       1,579,623       1,754,47         -       -       -       -       -       282,943       282,94         -       -       -       2,657       2,6         22,581       -       -       82,960       105,5         -       -       2,496,450       -       28,508,574       31,005,0         1,913,298       1,754,473       2,496,450       14,710,818       30,456,757       51,331,79         1,438,712       101,835       (2,046,127)       14,962,061       30,307,308       44,763,79				28,508,574	2,496,450	31,005,024	
1,164,305       -       -       -       1,164,305         -       -       -       1,794,122       -       1,794,122         -       -       -       12,916,696       -       12,916,696         -       -       -       1,579,623       1,579,623       1,579,623         -       -       -       -       1,754,473       -       -       1,754,474         -       -       -       -       282,943       282,943       282,949         -       -       -       2,657       2,65	3,352,010	1,856,308	450,323	29,672,879	60,764,065	96,095,585	
1,164,305       -       -       -       1,164,305         -       -       -       1,794,122       -       1,794,122         -       -       -       12,916,696       -       12,916,696         -       -       -       1,579,623       1,579,623       1,579,623         -       -       -       -       1,754,473       -       -       1,754,474         -       -       -       -       282,943       282,943       282,949         -       -       -       2,657       2,65							
1,794,122 - 1,794,121 12,916,696 - 12,916,696 1,579,623 1,579,623 - 1,754,473 1,754,473 282,943 282,943 2,657 2,657 22,581 82,960 105,55 2,496,450 - 28,508,574 31,005,03 1,913,298 1,754,473 2,496,450 14,710,818 30,456,757 51,331,79 1,438,712 101,835 (2,046,127) 14,962,061 30,307,308 44,763,78		-	-	-	-	726,412	
12,916,696 - 12,916,696 1,579,623 1,579,63 - 1,754,473 1,754,47 282,943 282,94 2,657 2,63 22,581 82,960 105,55 2,496,450 - 28,508,574 31,005,03 1,913,298 1,754,473 2,496,450 14,710,818 30,456,757 51,331,79 1,438,712 101,835 (2,046,127) 14,962,061 30,307,308 44,763,78	1,164,305	-	-	-	-	1,164,305	
-     -     -     1,579,623     1,579,623       -     1,754,473     -     -     1,754,4       -     -     -     282,943     282,94       -     -     -     2,657     2,6       22,581     -     -     82,960     105,5       -     -     28,508,574     31,005,0       1,913,298     1,754,473     2,496,450     14,710,818     30,456,757     51,331,79       1,438,712     101,835     (2,046,127)     14,962,061     30,307,308     44,763,78	-	-	-		-	1,794,122	
-     1,754,473     -     -     1,754,474       -     -     -     282,943     282,943       -     -     -     2,657     2,657       22,581     -     -     82,960     105,54       -     -     28,508,574     31,005,00       1,913,298     1,754,473     2,496,450     14,710,818     30,456,757     51,331,79       1,438,712     101,835     (2,046,127)     14,962,061     30,307,308     44,763,79	-	-	-	12,916,696	-	12,916,696	
-     -     -     -     282,943     282,94       -     -     -     -     2,657     2,657       22,581     -     -     -     82,960     105,50       -     -     2,496,450     -     28,508,574     31,005,00       1,913,298     1,754,473     2,496,450     14,710,818     30,456,757     51,331,70       1,438,712     101,835     (2,046,127)     14,962,061     30,307,308     44,763,70	-	-	-	-	1,579,623	1,579,623	
-     -     -     2,657     2,657       22,581     -     -     82,960     105,5-       -     -     2,496,450     -     28,508,574     31,005,00       1,913,298     1,754,473     2,496,450     14,710,818     30,456,757     51,331,70       1,438,712     101,835     (2,046,127)     14,962,061     30,307,308     44,763,70	-	1,754,473	-	-	-	1,754,473	
22,581     -     -     -     82,960     105,50       -     -     2,496,450     -     28,508,574     31,005,00       1,913,298     1,754,473     2,496,450     14,710,818     30,456,757     51,331,70       1,438,712     101,835     (2,046,127)     14,962,061     30,307,308     44,763,70	-	-	-	-		282,943	
-     -     2,496,450     -     28,508,574     31,005,00       1,913,298     1,754,473     2,496,450     14,710,818     30,456,757     51,331,79       1,438,712     101,835     (2,046,127)     14,962,061     30,307,308     44,763,79	-	-	-	-		2,657	
1,913,298     1,754,473     2,496,450     14,710,818     30,456,757     51,331,79       1,438,712     101,835     (2,046,127)     14,962,061     30,307,308     44,763,79	22,581	-	-	-		105,541	
1,438,712 101,835 (2,046,127) 14,962,061 30,307,308 44,763,78						31,005,024	
	1,913,298	1,754,473	2,496,450	14,710,818	30,456,757	51,331,796	
<u>\$ 26,795,303</u> <u>\$ 6,373,983</u> <u>\$ 4,881,920</u> <u>\$ 138,145,742</u> <u>\$ 229,460,013</u> <u>\$ 405,656,9656,9656,9656,9656,9656,9656,965</u>	1,438,712	101,835	(2,046,127)	14,962,061	30,307,308	44,763,789	
	\$ 26,795,303	\$ 6,373,983	\$ 4,881,920	\$ 138,145,742	\$ 229,460,013	\$ 405,656,961	

# PAROCHIAL EMPLOYEES' RETIREMENT SYSTEM OF LOUSIANA SUPPLEMENTARY INFORMATION SCHEDULE OF PER DIEM PAID TO BOARD MEMBERS DECEMBER 31, 2021 AND 2020

	<u>2021</u>		<u>2</u>	<u>2020</u>	
Tammy Bufkin	\$	300	\$	300	
Bruce Kelly		225		300	
Julia Fisher-Perrier		-		150	
Terrie Rodrigue		300		300	
Phillip Bourgoyne		300		300	
TOTAL	<b>\$</b> 1	1,125	\$ 1	1,350	

# PAROCHIAL EMPLOYEES' RETIREMENT SYSTEM OF LOUSIANA SUPPLEMENTARY INFORMATION SCHEDULE OF COMPENSATION, BENEFITS, AND OTHER PAYMENTS TO AGENCY HEAD DECEMBER 31, 2021

Agency Head Name: Terrie Rodrigue, Chairman of the Board

<u>PURPOSE</u>	<u>AMOUNT</u>	
Per Diem	\$	300
Travel		470
Registration fees		100
Conference travel		-
TOTAL	\$	870



### Duplantier Hrapmann Hogan & Maher, LLP

A.J. Duplantier, Jr., CPA (1919-1985)

Felix J. Hrapmann, Jr., CPA (1919-1990)

William R. Hogan, Jr., CPA (1920-1996)

James Maher, Jr., CPA (1921-1999)

Lindsay J. Calub, CPA, LLC Guy L. Duplantier, CPA Michelle H. Cunningham, CPA Dennis W. Dillon, CPA Grady C. Lloyd, III CPA INDEPENDENT AUDITOR'S REPORT ON INTERNAL CONTROL OVER FINANCIAL REPORTING AND ON COMPLIANCE AND OTHER MATTERS BASED ON AN AUDIT OF FINANCIAL STATEMENTS PERFORMED IN ACCORDANCE WITH GOVERNMENT AUDITING STANDARDS

June 17, 2022

Heather M. Jovanovich, CPA Terri L. Kitto, CPA

Robynn P. Beck, CPA
John P. Butler, CPA
Jason C. Montegut, CPA
Paul M. Novak, CPA, AVB, CVA
Wesley D. Wade, CPA

Michael J. O' Rourke, CPA David A. Burgard, CPA Clifford J. Giffin, Jr., CPA William G. Stamm, CPA

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#### Napoleonville

5047 Highway 1 P.O. Box 830 Napoleonville, LA 70390 Phone: (985) 369-6003 Fax: (985) 369-9941 Board of Trustees Parochial Employees' Retirement System of Louisiana Baton Rouge, Louisiana

We have audited, in accordance with the auditing standards generally accepted in the United States of America and the standards applicable to financial audits contained in *Government Auditing Standards* issued by the Comptroller General of the United States, the statements of fiduciary net position and the related statements of changes in fiduciary net position of the Parochial Employees' Retirement System (System), as of and for the year ended December 31, 2021 and the related notes to the financial statements, which collectively comprise the Parochial Employees' Retirement System's basic financial statements, and have issued our report thereon dated June 17, 2022.

#### Report on Internal Control over Financial Reporting

In planning and performing our audit of the financial statements, we considered the Parochial Employees' Retirement System's internal control over financial reporting (internal control) as a basis for designing audit procedures that are appropriate in the circumstances for the purpose of expressing our opinion on the financial statements, but not for the purpose of expressing an opinion on the effectiveness of the Parochial Employees' Retirement System's internal control. Accordingly, we do not express an opinion on the effectiveness of the Parochial Employees' Retirement System's internal control.

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A *deficiency in internal control* exists when the design or operation of a control does not allow management or employees, in the normal course of performing their assigned functions, to prevent, or detect and correct, misstatements on a timely basis. A *material weakness* is a deficiency, or a combination of deficiencies, in internal control such that there is a reasonable possibility that a material misstatement of the System's financial statements will not be prevented, or detected and corrected, on a timely basis. A *significant deficiency* is a deficiency, or a combination of deficiencies, in internal control that is less severe than a material weakness, yet important enough to merit attention by those charged with governance.

Our consideration of internal control was for the limited purpose described in the first paragraph of this section and was not designed to identify all deficiencies in internal control that might be material weaknesses or significant deficiencies. Given these limitations, during our audit we did not identify any deficiencies in internal control that we consider to be material weaknesses. However, material weaknesses may exist and not be identified.

#### **Report on Compliance and Other Matters**

As part of obtaining reasonable assurance about whether the Parochial Employees' Retirement System's financial statements are free of material misstatement, we performed tests of its compliance with certain provisions of laws, regulations and contracts, noncompliance with which could have a direct and material effect on the financial statements. However, providing an opinion on compliance with those provisions was not an objective of our audit, and accordingly, we do not express such an opinion. The results of our tests disclosed no instances of noncompliance or other matters that are required to be reported under *Government Auditing Standards*.

#### **Purpose of this Report**

The purpose of this report is solely to describe the scope of our testing of internal control and compliance and results of that testing, and not to provide an opinion on the effectiveness of the System's internal control, or on compliance. This report is an integral part of an audit performed in accordance with *Government Auditing Standards* in considering the System's internal control and compliance. Accordingly, this communication is not suitable for any other purpose.

This report is intended solely for the information and use of the Board of Trustees, Office of the Legislative Auditor of the State of Louisiana, and management, and is not intended to be and should not be used by anyone other than these specified parties. Under Louisiana Revised Statute 24:513, this report is distributed by the Legislative Auditor as a public document.

Duplantier, shapman, Agan and Thaker, LCP

New Orleans, LA

# PAROCHIAL EMPLOYEES' RETIREMENT SYSTEM OF LOUISIANA SUMMARY SCHEDULE OF FINDINGS FOR THE YEAR ENDED DECEMBER 31, 2021

#### **SUMMARY OF AUDITOR'S RESULTS:**

- 1. The opinion issued on the financial statements of the Parochial Employees' Retirement System of Louisiana for the year ended December 31, 2021 was unmodified.
- 2. Internal Control

Material weakness: None noted

Significant deficiency: None noted

3. Compliance and Other Matters

Noncompliance material to financial statements: none noted

## FINDINGS REQUIRED TO BE REPORTED UNDER GENERALLY ACCEPTED GOVERNMENTAL AUDITING STANDARDS:

None

#### **SUMMARY OF PRIOR YEAR FINDINGS:**

None

#### PAROCHIAL EMPLOYEES' RETIREMENT SYSTEM

# INDEPENDENT ACCOUNTANT'S REPORT ON APPLYING AGREED-UPON PROCEDURES

FOR CALENDAR YEAR JANUARY 1, 2021 THROUGH DECEMBER 31, 2021

#### PAROCHIAL EMPLOYEES' RETIREMENT SYSTEM

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MANAGEMENT'S RESPONSE	Appendix A	4



### Duplantier Hrapmann Hogan & Maher, LLP

A.J. Duplantier, Jr., CPA (1919-1985) Felix J. Hrapmann, Jr., CPA (1919-1990) William R. Hogan, Jr., CPA (1920-1996)

James Maher, Jr., CPA

June 17, 2022

(1921-1999)

Lindsay J. Calub, CPA, LLC
Guy L. Duplantier, CPA
Michelle H. Cunningham, CPA
Dennis W. Dillon, CPA
Grady C. Lloyd, III CPA

INDEPENDENT ACCOUNTANT'S REPORT ON APPLYING AGREED-UPON PROCEDURES FOR THE CALENDAR YEAR JANUARY 1, 2021 THROUGH DECEMBER 31, 2021

Heather M. Jovanovich, CPA Terri L. Kitto, CPA

> Board of Directors Parochial Employees' Retirement System

Robynn P. Beck, CPA
John P. Butler, CPA
Jason C. Montegut, CPA
Paul M. Novak, CPA, AVB, CVA
Wesley D. Wade, CPA

We have performed the procedures enumerated below on the control and compliance (C/C) areas identified in the Louisiana Legislative Auditor's (LLA's) Statewide Agreed-Upon Procedures (SAUPs) for the calendar year January 01, 2021 through December 31, 2021. Parochial Employees' Retirement System's management is responsible for those C/C areas identified in the SAUPs.

Michael J. O' Rourke, CPA David A. Burgard, CPA Clifford J. Giffin, Jr., CPA William G. Stamm, CPA

Parochial Employees' Retirement System has agreed to and acknowledged that the procedures performed are appropriate to meet the intended purpose of the engagement, which is to perform specified procedures on the C/C areas identified in the LLA's SAUPs for the calendar year January 01, 2021 through December 31, 2021. Additionally, the LLA has agreed to and acknowledged that the procedures performed are appropriate for its purposes. This report may not be suitable for any other purpose. The procedures performed may not address all the items of interest to a user of this report and may not meet the needs of all users of this report and, as such, users are responsible for determining whether the procedures performed are appropriate for their purposes.

#### **New Orleans**

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#### Napoleonville

5047 Highway 1 P.O. Box 830 Napoleonville, LA 70390 Phone: (985) 369-6003 Fax: (985) 369-9941 The procedures and associated findings are as follows:

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Members American Institute of Certified Public Accountants Society of LA CPAs

#### Written Policies and Procedures

- 1. <u>Procedure</u>: Obtain and inspect the entity's written policies and procedures and observe whether they address each of the following categories and subcategories if applicable to public funds and the entity's operations:
  - a) Budgeting, including preparing, adopting, monitoring, and amending the budget.
  - b) **Purchasing**, including (1) how purchases are initiated; (2) how vendors are added to the vendor list; (3) the preparation and approval process of purchase requisitions and purchase orders; (4) controls to ensure compliance with the Public Bid Law; and (5) documentation required to be maintained for all bids and price quotes.
  - c) Disbursements, including processing, reviewing, and approving.
  - d) *Receipts/Collections*, including receiving, recording, and preparing deposits. Also, policies and procedures should include management's actions to determine the completeness of all collections for each type of revenue or agency fund additions (e.g., periodic confirmation with outside parties, reconciliation to utility billing after cutoff procedures, reconciliation of traffic ticket number sequences, agency fund forfeiture monies confirmation).
  - e) *Payroll/Personnel*, including (1) payroll processing, (2) reviewing and approving time and attendance records, including leave and overtime worked, and (3) approval process for employee(s) rate of pay or approval and maintenance of pay rate schedules.
  - f) *Contracting*, including (1) types of services requiring written contracts, (2) standard terms and conditions, (3) legal review, (4) approval process, and (5) monitoring process.
  - g) Credit Cards (and debit cards, fuel cards, P-Cards, if applicable), including (1) how cards are to be controlled, (2) allowable business uses, (3) documentation requirements, (4) required approvers of statements, and (5) monitoring card usage (e.g., determining the reasonableness of fuel card purchases).
  - h) *Travel and Expense Reimbursement*, including (1) allowable expenses, (2) dollar thresholds by category of expense, (3) documentation requirements, and (4) required approvers.
  - i) *Ethics*, including (1) the prohibitions as defined in Louisiana Revised Statute (R.S.) 42:1111-1121, (2) actions to be taken if an ethics violation takes place, (3) system to monitor possible ethics violations, and (4) a requirement that documentation is maintained to demonstrate that all employees and officials were notified of any changes to the entity's ethics policy.
  - j) **Debt Service**, including (1) debt issuance approval, (2) continuing disclosure/EMMA reporting requirements, (3) debt reserve requirements, and (4) debt service requirements.
  - k) *Information Technology Disaster Recovery/Business Continuity*, including (1) identification of critical data and frequency of data backups, (2) storage of backups in a separate physical location

isolated from the network, (3) periodic testing/verification that backups can be restored, (4) use of antivirus software on all systems, (5) timely application of all available system and software patches/updates, and (6) identification of personnel, processes, and tools needed to recover operations after a critical event.

1) **Sexual Harassment**, including R.S. 42:342-344 requirements for (1) agency responsibilities and prohibitions, (2) annual employee training, and (3) annual reporting.

**Results**: We noted no findings as a result of applying the above agreed-upon procedures.

#### **Board or Finance Committee**

- 2. **Procedure**: Obtain and inspect the board/finance committee minutes for the fiscal period, as well as the board's enabling legislation, charter, bylaws, or equivalent document in effect during the fiscal period, and:
  - a) Observe that the board/finance committee met with a quorum at least monthly, or on a frequency in accordance with the board's enabling legislation, charter, bylaws, or other equivalent document.
  - b) For those entities reporting on the governmental accounting model, observe whether the minutes referenced or included monthly budget-to-actual comparisons on the general fund, quarterly budget-to-actual, at a minimum, on proprietary funds, and semi-annual budget-to-actual, at a minimum, on all special revenue funds. Alternately, for those entities reporting on the nonprofit accounting model, observe that the minutes referenced or included financial activity relating to public funds if those public funds comprised more than 10% of the entity's collections during the fiscal period.
  - c) For governmental entities, obtain the prior year audit report and observe the unassigned fund balance in the general fund. If the general fund had a negative ending unassigned fund balance in the prior year audit report, observe that the minutes for at least one meeting during the fiscal period referenced or included a formal plan to eliminate the negative unassigned fund balance in the general fund.

**Results**: We noted no findings as a result of applying the above agreed-upon procedures.

#### **Bank Reconciliations**

3. <u>Procedure</u>: Obtain a listing of entity bank accounts for the fiscal period from management and management's representation that the listing is complete. Ask management to identify the entity's main operating account. Select the entity's main operating account and randomly select 4 additional accounts (or all accounts if less than 5). Randomly select one month from the fiscal period, obtain and inspect the corresponding bank statement and reconciliation for each selected account, and observe that:

- a) Bank reconciliations include evidence that they were prepared within 2 months of the related statement closing date (e.g., initialed and dated or electronically logged);
- b) Bank reconciliations include evidence that a member of management/board member who does not handle cash, post ledgers, or issue checks has reviewed each bank reconciliation (e.g., initialed and dated, electronically logged); and
- c) Management has documentation reflecting it has researched reconciling items that have been outstanding for more than 12 months from the statement closing date, if applicable.

**Results**: We noted no findings as a result of applying the above agreed-upon procedures.

#### Collections (excluding electronic funds transfers)

4. <u>Procedure</u>: Obtain a listing of deposit sites for the fiscal period where deposits for cash/checks/money orders (cash) are prepared and management's representation that the listing is complete. Randomly select 5 deposit sites (or all deposit sites if less than 5).

**Results**: We noted no findings as a result of applying the above agreed-upon procedures.

- 5. **Procedure**: For each deposit site selected, obtain a listing of collection locations and management's representation that the listing is complete. Randomly select one collection location for each deposit site (i.e., 5 collection locations for 5 deposit sites), obtain and inspect written policies and procedures relating to employee job duties (if no written policies or procedures, inquire of employees about their job duties) at each collection location, and observe that job duties are properly segregated at each collection location such that:
  - a) Employees responsible for cash collections do not share cash drawers/registers.
  - b) Each employee responsible for collecting cash is not responsible for preparing/making bank deposits, unless another employee/official is responsible for reconciling collection documentation (e.g., pre-numbered receipts) to the deposit.
  - c) Each employee responsible for collecting cash is not responsible for posting collection entries to the general ledger or subsidiary ledgers, unless another employee/official is responsible for reconciling ledger postings to each other and to the deposit.
  - d) The employee(s) responsible for reconciling cash collections to the general ledger and/or subsidiary ledgers, by revenue source and/or agency fund additions, are not responsible for collecting cash, unless another employee/official verifies the reconciliation.

**Results**: We noted no findings as a result of applying the above agreed-upon procedures.

6. **Procedure**: Obtain from management a copy of the bond or insurance policy for theft covering all employees who have access to cash. Observe the bond or insurance policy for theft was enforced during the fiscal period.

**Results**: We noted no findings as a result of applying the above agreed-upon procedures.

- 7. **Procedure**: Randomly select two deposit dates for each of the 5 bank accounts selected for procedure #3 under "Bank Reconciliations" above (select the next deposit date chronologically if no deposits were made on the dates randomly selected and randomly select a deposit if multiple deposits are made on the same day). Alternately, the practitioner may use a source document other than bank statements when selecting the deposit dates for testing, such as a cash collection log, daily revenue report, receipt book, etc. Obtain supporting documentation for each of the 10 deposits and:
  - a) Observe that receipts are sequentially pre-numbered.
  - b) Trace sequentially pre-numbered receipts, system reports, and other related collection documentation to the deposit slip.
  - c) Trace the deposit slip total to the actual deposit per the bank statement.
  - d) Observe the deposit was made within one business day of receipt at the collection location (within one week if the depository is more than 10 miles from the collection location or the deposit is less than \$100 and the cash is stored securely in a locked safe or drawer).
  - e) Trace the actual deposit per the bank statement to the general ledger.

**Results**: As a result of applying the above agreed-upon procedures, we noted the following:

• One of six deposits selected for testing was not deposited at the bank within one business day of receipt.

**Response**: Management has provided a plan of corrective action, which is included in Appendix A.

# Non-Payroll Disbursements (excluding card purchases/payments, travel reimbursements, and petty cash purchases)

8. <u>Procedure</u>: Obtain a listing of locations that process payments for the fiscal period and management's representation that the listing is complete. Randomly select 5 locations (or all locations if less than 5).

**Results**: We noted no findings as a result of applying the above agreed-upon procedures.

9. **Procedure**: For each location selected under #8 above, obtain a listing of those employees involved with non-payroll purchasing and payment functions. Obtain written policies and procedures relating to employee job duties (if the agency has no written policies and procedures, inquire of employees about their job duties), and observe that job duties are properly segregated such that:

- a) At least two employees are involved in initiating a purchase request, approving a purchase, and placing an order/making the purchase.
- b) At least two employees are involved in processing and approving payments to vendors.
- c) The employee responsible for processing payments is prohibited from adding/modifying vendor files, unless another employee is responsible for periodically reviewing changes to vendor files.
- d) Either the employee/official responsible for signing checks mails the payment or gives the signed checks to an employee to mail who is not responsible for processing payments.

[Note: Exceptions to controls that constrain the legal authority of certain public officials (e.g., mayor of a Lawrason Act municipality) should not be reported.]

**Results**: We noted no findings as a result of applying the above agreed-upon procedures.

- 10. <u>Procedure</u>: For each location selected under #8 above, obtain the entity's non-payroll disbursement transaction population (excluding cards and travel reimbursements) and obtain management's representation that the population is complete. Randomly select 5 disbursements for each location, obtain supporting documentation for each transaction, and:
  - a) Observe whether the disbursement matched the related original itemized invoice and supporting documentation indicates deliverables included on the invoice were received by the entity.
  - b) Observe whether the disbursement documentation included evidence (e.g., initial/date, electronic logging) of segregation of duties tested under #9, as applicable.

**Results**: We noted no findings as a result of applying the above agreed-upon procedures.

#### Credit Cards/Debit Cards/Fuel Cards/P-Cards

11. **Procedure**: Obtain from management a listing of all active credit cards, bank debit cards, fuel cards, and P-cards (cards) for the fiscal period, including the card numbers and the names of the persons who maintained possession of the cards. Obtain management's representation that the listing is complete.

**<u>Results</u>**: The System does not have or issue entity credit cards, bank debit cards, fuel cards, or P-cards, therefore, these procedures are not applicable.

- 12. **Procedure**: Using the listing prepared by management, randomly select 5 cards (or all cards if less than 5) that were used during the fiscal period. Randomly select one monthly statement or combined statement for each card (for a debit card, randomly select one monthly bank statement), obtain supporting documentation, and:
  - a) Observe whether there is evidence that the monthly statement or combined statement and supporting documentation (e.g., original receipts for credit/debit card purchases, exception

reports for excessive fuel card usage) were reviewed and approved, in writing (or electronically approved), by someone other than the authorized card holder. [Note: Requiring such approval may constrain the legal authority of certain public officials (e.g., mayor of a Lawrason Act municipality); these instances should not be reported.]

b) Observe that finance charges and late fees were not assessed on the selected statements.

<u>Results</u>: The System does not have or issue entity credit cards, bank debit cards, fuel cards, or P-cards, therefore, these procedures are not applicable.

13. <u>Procedure</u>: Using the monthly statements or combined statements selected under #12 above, excluding fuel cards, randomly select 10 transactions (or all transactions if less than 10) from each statement, and obtain supporting documentation for the transactions (i.e., each card should have 10 transactions subject to testing). For each transaction, observe it is supported by (1) an original itemized receipt that identifies precisely what was purchased, (2) written documentation of the business/public purpose, and (3) documentation of the individuals participating in meals (for meal charges only). For missing receipts, the practitioner should describe the nature of the transaction and note whether management had a compensating control to address missing receipts, such as a "missing receipt statement" that is subject to increased scrutiny.

<u>Results</u>: The System does not have or issue entity credit cards, bank debit cards, fuel cards, or P-cards, therefore, these procedures are not applicable.

#### Travel and Travel-Related Expense Reimbursements (excluding card transactions)

- 14. <u>Procedure</u>: Obtain from management a listing of all travel and travel-related expense reimbursements during the fiscal period and management's representation that the listing or general ledger is complete. Randomly select 5 reimbursements, obtain the related expense reimbursement forms/prepaid expense documentation of each selected reimbursement, as well as the supporting documentation. For each of the 5 reimbursements selected:
  - a) If reimbursed using a per diem, observe the approved reimbursement rate is no more than those rates established either by the State of Louisiana or the U.S. General Services Administration
  - b) If reimbursed using actual costs, observe the reimbursement is supported by an original itemized receipt that identifies precisely what was purchased.
  - c) Observe each reimbursement is supported by documentation of the business/public purpose (for meal charges, observe that the documentation includes the names of those individuals participating) and other documentation required by written policy (procedure #1h).
  - d) Observe each reimbursement was reviewed and approved, in writing, by someone other than the person receiving reimbursement.

**Results**: We noted no findings as a result of applying the above agreed-upon procedures.

#### **Contracts**

- 15. <u>Procedure</u>: Obtain from management a listing of all agreements/contracts for professional services, materials and supplies, leases, and construction activities that were initiated or renewed during the fiscal period. *Alternately, the practitioner may use an equivalent selection source, such as an active vendor list*. Obtain management's representation that the listing is complete. Randomly select 5 contracts (or all contracts if less than 5) from the listing, excluding the practitioner's contract, and:
  - a) Observe whether the contract was bid in accordance with the Louisiana Public Bid Law (e.g., solicited quotes or bids, advertised), if required by law.
  - b) Observe whether the contract was approved by the governing body/board, if required by policy or law (e.g., Lawrason Act, Home Rule Charter).
  - c) If the contract was amended (e.g., change order), observe the original contract terms provided for such an amendment and that amendments were made in compliance with the contract terms (e.g., if approval is required for any amendment, was approval documented).
  - d) Randomly select one payment from the fiscal period for each of the 5 contracts, obtain the supporting invoice, agree the invoice to the contract terms, and observe the invoice and related payment agreed to the terms and conditions of the contract.

**Results**: We noted no findings as a result of applying the above agreed-upon procedures.

#### Payroll and Personnel

16. <u>Procedure</u>: Obtain a listing of employees and officials employed during the fiscal period and management's representation that the listing is complete. Randomly select 5 employees or officials, obtain related paid salaries and personnel files, and agree paid salaries to authorized salaries/pay rates in the personnel files.

**Results**: We noted no findings as a result of applying the above agreed-upon procedure.

- 17. **Procedure**: Randomly select one pay period during the fiscal period. For the 5 employees or officials selected under #16 above, obtain attendance records and leave documentation for the pay period, and:
  - a) Observe all selected employees or officials documented their daily attendance and leave (e.g., vacation, sick, compensatory). (Note: Generally, officials are not eligible to earn leave and do not document their attendance and leave. However, if the official is earning leave according to a policy and/or contract, the official should document his/her daily attendance and leave.)
  - b) Observe whether supervisors approved the attendance and leave of the selected employees or officials.
  - c) Observe any leave accrued or taken during the pay period is reflected in the entity's cumulative leave records.

d) Observe the rate paid to the employees or officials agree to the authorized salary/pay rate found within the personnel file.

**Results**: We noted no findings as a result of applying the above agreed-upon procedures.

18. <u>Procedure</u>: Obtain a listing of those employees or officials that received termination payments during the fiscal period and management's representation that the list is complete. Randomly select two employees or officials, obtain related documentation of the hours and pay rates used in management's termination payment calculations and the entity's policy on termination payments. Agree the hours to the employee or officials' cumulative leave records, agree the pay rates to the employee or officials' authorized pay rates in the employee or officials' personnel files, and agree the termination payment to entity policy.

**Results**: We noted no findings as a result of applying the above agreed-upon procedure.

19. <u>Procedure</u>: Obtain management's representation that employer and employee portions of third-party payroll related amounts (e.g., payroll taxes, retirement contributions, health insurance premiums, garnishments, workers' compensation premiums, etc.) have been paid, and any associated forms have been filed, by required deadlines.

**Results**: We noted no findings as a result of applying the above agreed-upon procedure.

#### **Ethics**

- 20. <u>Procedure</u>: Using the 5 randomly selected employees/officials from procedure #16 under "Payroll and Personnel" above obtain ethics documentation from management, and:
  - a) Observe whether the documentation demonstrates each employee/official completed one hour of ethics training during the fiscal period.
  - b) Observe whether the entity maintains documentation which demonstrates each employee and official were notified of any changes to the entity's ethics policy during the fiscal period, as applicable.

**Results**: We noted no findings as a result of applying the above agreed-upon procedures.

#### Debt Service

21. <u>Procedure</u>: Obtain a listing of bonds/notes and other debt instruments issued during the fiscal period and management's representation that the listing is complete. Select all debt instruments on the listing, obtain supporting documentation, and observe State Bond Commission approval was obtained for each debt instrument issued.

**<u>Results</u>**: The System does not have or issue debt, therefore, the debt service agreed upon procedures are not applicable.

22. <u>Procedure</u>: Obtain a listing of bonds/notes outstanding at the end of the fiscal period and management's representation that the listing is complete. Randomly select one bond/note, inspect debt covenants, obtain supporting documentation for the reserve balance and payments, and agree actual reserve balances and payments to those required by debt covenants (including contingency funds, short-lived asset funds, or other funds required by the debt covenants).

**<u>Results</u>**: The System does not have or issue debt, therefore, the debt service agreed upon procedures are not applicable.

#### Fraud Notice

23. **Procedure**: Obtain a listing of misappropriations of public funds and assets during the fiscal period and management's representation that the listing is complete. Select all misappropriations on the listing, obtain supporting documentation, and observe that the entity reported the misappropriation(s) to the legislative auditor and the district attorney of the parish in which the entity is domiciled.

**Results**: We noted no findings as a result of applying the above agreed-upon procedures.

24. <u>Procedure</u>: Observe the entity has posted, on its premises and website, the notice required by R.S. 24:523.1 concerning the reporting of misappropriation, fraud, waste, or abuse of public funds.

**Results**: We noted no findings as a result of applying the above agreed-upon procedures.

#### Information Technology Disaster Recovery/Business Continuity

- 25. <u>Procedure</u>: Perform the following procedures, verbally discuss the results with management, and report "We performed the procedure and discussed the results with management."
  - a) Obtain and inspect the entity's most recent documentation that it has backed up its critical data (if no written documentation, inquire of personnel responsible for backing up critical data) and observe that such backup occurred within the past week. If backups are stored on a physical medium (e.g., tapes, CDs), observe evidence that backups are encrypted before being transported.
  - b) Obtain and inspect the entity's most recent documentation that it has tested/verified that its backups can be restored (if no written documentation, inquire of personnel responsible for testing/verifying backup restoration) and observe evidence that the test/verification was successfully performed within the past 3 months.
  - c) Obtain a listing of the entity's computers currently in use and their related locations, and management's representation that the listing is complete. Randomly select 5 computers and observe while management demonstrates that the selected computers have current and active antivirus software and that the operating system and accounting system software in use are currently supported by the vendor.

**<u>Results</u>**: We performed the above agreed-upon procedure and discussed the results with management of the Parochial Employees' Retirement System.

#### Sexual Harassment

26. <u>Procedure</u>: Using the 5 randomly selected employees/officials from procedure #16 under "Payroll and Personnel" above, obtain sexual harassment training documentation from management, and observe the documentation demonstrates each employee/official completed at least one hour of sexual harassment training during the calendar year.

**Results**: We noted no findings as a result of applying the above agreed-upon procedures.

27. **Procedure**: Observe the entity has posted its sexual harassment policy and complaint procedure on its website (or in a conspicuous location on the entity's premises if the entity does not have a website).

**<u>Results</u>**: We noted no findings as a result of applying the above agreed-upon procedures.

- 28. **Procedure**: Obtain the entity's annual sexual harassment report for the current fiscal period, observe that the report was dated on or before February 1, and observe it includes the applicable requirements of R.S. 42:344:
  - a) Number and percentage of public servants in the agency who have completed the training requirements;
  - b) Number of sexual harassment complaints received by the agency;
  - c) Number of complaints which resulted in a finding that sexual harassment occurred;
  - d) Number of complaints in which the finding of sexual harassment resulted in discipline or corrective action; and
  - e) Amount of time it took to resolve each complaint.

**Results**: We noted no findings as a result of applying the above agreed-upon procedures.

We were engaged by the Parochial Employees' Retirement System to perform this agreed-upon procedures engagement and conducted our engagement in accordance with attestation standards established by the American Institute of Certified Public Accountants and applicable standards of *Government Auditing Standards*. We were not engaged to, and did not, conduct an examination or review engagement, the objective of which would be the expression of an opinion or conclusion, respectively, on those C/C areas identified in the SAUPs. Accordingly, we do not express such an opinion or conclusion. Had we performed additional procedures, other matters might have come to our attention that would have been reported to you.

We are required to be independent of the Parochial Employees' Retirement System and to meet our other ethical responsibilities, in accordance with the relevant ethical requirements related to our agreed-upon procedures engagement.

This report is intended solely to describe the scope of testing performed on those C/C areas identified in the SAUPs, and the results of that testing, and not to provide an opinion on control or compliance. Accordingly, this report is not suitable for any other purpose. Under Louisiana Revised Statute 24:513, this report is distributed by the Louisiana Legislative Auditor as a public document.

Duplantier, shapman, Alogan and Thaher, LCP

New Orleans, Louisiana

# APPENDIX A MANAGEMENT'S RESPONSE

### Parochial Employees' Retirement System

OF LOUISIANA

DAINNA S. TULLY, ADMINISTRATIVE DIRECTOR

**BOARD OF TRUSTEES** 

TERRIE T. RODRIGUE, CHAIRMAN JEFFERSON PARISH

KELLY FONTENOT CALCASIEU PARISH

PHILLIP BOURGOYNE
WEST BATON ROUGE PARISH

R. BRUCE KELLY

P.O. BOX 14619 BATON ROUGE, LA 70898-4619



7905 WRENWOOD BLVD

BATON ROUGE, LA 70809

TELEPHONE (225) 928-1361 FACSIMILE (225) 923-0933 **BOARD OF TRUSTEES** 

JULIA FISHER-PERRIER POLICE JURY ASSOCIATION

REP. JULIE EMERSON HOUSE RETIREMENT COMMITTEE

SEN. ROBERT MILLS SENATE RETIREMENT COMMITTEE

June 20, 2022

Duplantier, Hrapmann, Hogan & Maher Attn: Mr. J. Patrick Butler 1615 Poydras St., Suite 2100 New Orleans, LA 70112

RE: Statewide Agreed Upon Procedures

Dear Patrick:

Following is our response to the finding on collections:

inna S. Jully

#### Agreed Upon Procedure #7 - Collections

<u>AUP Finding # 1</u>: One of six deposits selected for testing was not deposited at the bank within one business day of receipt. The one exception noted was a deposit to the administrative expense account.

#### Management's Response:

The management of the System does not consider making daily deposits to be practical for the administrative expense account. Deposits received in the administrative expense account are generally very small and infrequent. Alternatively, deposits to Plan A and Plan B are made within one business day. Also, there are adequate controls in place to accumulate and process deposits efficiently, while maintaining safeguard of assets.

Sincerely,

Dainna S. Tully

Administrative Director