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**FIREFIGHTERS' PENSION AND RELIEF FUND**  
**OF THE CITY OF NEW ORLEANS**

**FINANCIAL STATEMENTS**

**DECEMBER 31, 2020**

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**FIREFIGHTERS' PENSION AND RELIEF FUND**  
**OF THE CITY OF NEW ORLEANS**

**FINANCIAL STATEMENTS**

**DECEMBER 31, 2020**

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## **INDEPENDENT AUDITORS' REPORT**

Honorable Mayor and Council of  
the City of New Orleans, Louisiana

We have audited the accompanying financial statements of the New System and the Old System of the Firefighters' Pension and Relief Fund of the City of New Orleans (collectively referred to as NOFF or the Fund), a fiduciary fund of the City of New Orleans, as of and for the year ended December 31, 2020, and the related notes to the financial statements, as listed in the table of contents.

### **Management's Responsibility for the Financial Statements**

Management is responsible for the preparation and fair presentation of these financial statements in accordance with accounting principles generally accepted in the United States of America; this includes 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.

### **Auditors' Responsibility**

Our responsibility is to express opinions on these financial statements based on our audit. 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. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free from material misstatement.

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the financial statements. The procedures selected depend on the auditors' judgment, including the assessment of the risks of material misstatement of the financial statements, whether due to fraud or error. In making those risk assessments, the auditor considers internal control relevant to the entity's preparation and fair presentation of the financial statements 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 entity's internal control. Accordingly, we express no such opinion. An audit also includes evaluating the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluating the overall presentation of the financial statements.

We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinions.

### **Opinion**

In our opinion, the financial statements referred to above present fairly, in all material respects, the financial position of the New System and the Old System of the Firefighters' Pension and Relief Fund of the City of New Orleans, as of December 31, 2020, and the changes in financial position for the year then ended in accordance with accounting principles generally accepted in the United States of America.

## **Emphasis of Matters**

### *Emphasis of Matter Regarding Funding Obligations – Old System Trust*

The accompanying financial statements have been prepared assuming that the Old System will continue as a going concern. At December 31, 2020, the Old System has net position available for benefits in the amount of \$7,287,333. As described in Note 4, the composition of net position for the Old System Trust has legally restricted account balances totaling \$1,671,943 leaving \$5,615,390 available for future benefit payments of its members. In addition, the actuarially determined total pension liability of the Old System Trust is \$125,378,798 at December 31, 2020. The Old System is a "pay as you go" system. The System's employer is legally obligated to meet all future obligations of the Fund. See Note 13 to the financial statements.

### *Emphasis of Matter Regarding Funding Obligations and Future Cash Flow to Fund Benefits – New System Trust*

As of December 31, 2020, the New System has net position available for benefits in the amount of \$50,028,366 with a total pension liability of \$444,634,771. Approximately 17% of the New System's investments are long-term positions and are not liquid. This may have a negative impact on future cash flows. Also, as described in Note 4, the composition of net position for the New System Trust has legally restricted account balances totaling \$62,293,989 leaving a deficit of \$12,265,623. The System's employer is legally obligated to meet all future obligations of the Fund. See Note 13 to the financial statements.

### *Actuarial Assumptions*

As described above, the total pension liability for the New System and Old System was \$444,634,771 and \$125,378,798 as of December 31, 2020, respectively. The actuarial valuations were based on various assumptions made by the Fund's actuary. Because actual experience may differ from the assumptions used in the actuarial valuations, there is a risk that the total pension liability at December 31, 2020 could be materially different from the estimate.

Our opinions are not modified with respect to these matters.

## **Other Matters**

### *Required Supplementary Information*

Accounting principles generally accepted in the United States of America require that the management's discussion and analysis on pages 4 through 7 and the schedules with notes presented on pages 32 through 39, as listed in the table of contents, be presented to supplement the basic financial statements. Such information, 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.

*Other Information*

Our audit was conducted for the purpose of forming opinions on the financial statements of the New System and the Old System that collectively comprise the Firefighters' Pension and Relief Fund of the City of New Orleans basic financial statements. The schedule of administrative expenses on page 40 and the schedule of compensation, benefits, and other payments to the agency head on page 41 are presented for the purposes of additional analysis and are not a part of the basic financial statements.

These supplementary schedules are the responsibility of management and were derived from and relate directly to the underlying accounting and other records used to prepare the basic financial statements. Such 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 financial statements themselves, and other additional procedures in accordance with auditing standards generally accepted in the United States of America. In our opinion, the supplementary schedules are fairly stated, in all material respects, in relation to the basic financial statements as a whole.

**Other Reporting Required by *Government Auditing Standards***

In accordance with *Government Auditing Standards*, we have also issued our report dated October 29, 2021, on our consideration of the Firefighters' Pension and Relief Fund of the City of New Orleans' internal control over financial reporting and on our tests of its compliance with certain provisions of laws, regulations, contracts, and grant agreements 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 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 the Fund's internal control over financial reporting and compliance.

*Postlethwaite & Netterville*

New Orleans, Louisiana  
October 29, 2021

**FIREFIGHTERS' PENSION AND RELIEF FUND**  
**OF THE CITY OF NEW ORLEANS**  
**MANAGEMENT'S DISCUSSION AND ANALYSIS**  
**DECEMBER 31, 2020**

The following is management's discussion and analysis of the financial performance of the New System and the Old System of the Firefighters' Pension and Relief Fund of the City of New Orleans (NOFF or the Fund). It is presented as a narrative overview and analysis for purpose of assisting the reader with interpreting key elements of the financial statements, notes to the financial statements, required supplementary information, and supporting schedules for the current year.

**FINANCIAL HIGHLIGHTS**

- Total assets and deferred outflows of resources of the Fund exceeded its liabilities and deferred inflows of resources at December 31, 2020 by \$57,315,699 (net position), consisting of \$50,028,366 in the New System and \$7,287,333 in the Old System.
- The Fund's total net position increased by \$9,878,105, consisting of an increase of \$8,078,421 in the New System and an increase of \$1,799,684 in the Old System. The increase in the New System is due primarily to fair value earnings on investments during 2020. The increase in the Old System is due to City appropriations and other revenues exceeding benefit and other payments.

**OVERVIEW OF THE FINANCIAL STATEMENTS**

The discussion and analysis is intended to serve as an introduction to the Fund'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 Financial Statements

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

The Statement of Fiduciary Net Position reports the pension fund's assets, deferred outflows of resources, liabilities, deferred inflows of resources, and resultant net position restricted for pension benefits. It discloses the financial position of the Fund as of December 31, 2020.

The Statement of Changes in Fiduciary Net Position reports the results of the pension fund's operations during the year disclosing the additions and deductions. It supports the change that has occurred to the prior year's net position on the Statement of Fiduciary Net Position.

Required supplementary information consists of six schedules and related notes concerning the net pension liability and employer contributions of the Fund and the Fund's participation in the Municipal Employees' Retirement System of Louisiana.

Supporting supplementary schedules include information on administrative expenses and compensation paid to the agency head.

**FIREFIGHTERS' PENSION AND RELIEF FUND**  
**OF THE CITY OF NEW ORLEANS**  
**MANAGEMENT'S DISCUSSION AND ANALYSIS**  
**DECEMBER 31, 2020**

**NOFF FINANCIAL ANALYSIS**

NOFF provides retirement allowances and other benefits for firefighters of the City of New Orleans. The Fund consists of two systems, the Old System and the New System. The Old System includes firefighters employed before January 1, 1968. The New System covers firefighters who were employed after December 31, 1967 or Old System members who have elected coverage under the New System.

**Condensed Statements of Fiduciary Net Position**

December 31, 2020 and 2019

	<u>New System</u>		<u>Old System</u>	
	<u>2020</u>	<u>2019</u>	<u>2020</u>	<u>2019</u>
Cash	\$ 251,233	\$ 376,550	\$ 404,740	\$ 614,596
Receivables	651,922	118,417	-	7,465
Due(to)/from Old System/New System	(554,007)	(1,021,480)	554,007	1,021,480
Investments	52,547,273	48,103,172	7,610,910	6,358,039
Property and equipment, net	<u>126,438</u>	<u>-</u>	<u>75,689</u>	<u>16,505</u>
Total assets	<u>53,022,859</u>	<u>47,576,659</u>	<u>8,645,346</u>	<u>8,018,085</u>
Deferred outflows	<u>246,551</u>	<u>251,368</u>	<u>138,685</u>	<u>147,628</u>
Current liabilities	2,555	1,555	10,150	1,785
Net pension liability	<u>462,625</u>	<u>327,201</u>	<u>260,227</u>	<u>192,165</u>
Total liabilities	<u>465,180</u>	<u>328,756</u>	<u>270,377</u>	<u>193,950</u>
Deferred inflows	<u>2,775,864</u>	<u>5,549,326</u>	<u>1,226,321</u>	<u>2,484,114</u>
Net position - restricted for for pension benefits	<u>\$ 50,028,366</u>	<u>\$ 41,949,945</u>	<u>\$ 7,287,333</u>	<u>\$ 5,487,649</u>

**Increase in Assets**

The majority of assets include cash, and investments. Total assets increased by \$5,446,200 in the New System in 2020, primarily due to the net appreciation in the value of investments. Total assets increased by \$627,261 in the Old System in 2020, primarily due to contributions exceeding benefit payments and withdrawal of members' DROP and PLOP balances in 2020. Deferred outflows and net pension liability increased for both systems due to the Fund's employees joining Municipal Employees' Retirement System of Louisiana. Deferred inflows decreased primarily due to a decrease in employer contributions for January 2021 that were received in December 2020 when compared to the amount collected in December 2019.

**FIREFIGHTERS' PENSION AND RELIEF FUND**  
**OF THE CITY OF NEW ORLEANS**  
**MANAGEMENT'S DISCUSSION AND ANALYSIS**  
**DECEMBER 31, 2020**

**Condensed Statements of Changes in Fiduciary Net Position**  
For the Years Ended December 31, 2020 and 2019

	<u>New System</u>		<u>Old System</u>	
	2020	2019	2020	2019
Additions:				
Contributions	\$ 37,315,444	\$ 37,301,088	\$ 15,282,529	\$ 15,243,944
Other additions	26,982	1,654,212	4,083	2,951
Investment income	4,385,827	8,561,116	22,929	91,886
Total additions	<u>41,728,253</u>	<u>47,516,416</u>	<u>15,309,541</u>	<u>15,338,781</u>
Total deductions	<u>33,649,832</u>	<u>36,986,433</u>	<u>13,509,857</u>	<u>14,878,768</u>
Net increase in net position	<u>\$ 8,078,421</u>	<u>\$ 10,529,983</u>	<u>\$ 1,799,684</u>	<u>\$ 460,013</u>

**Additions to Fiduciary Net Position**

Additions to the Fund's fiduciary net position were derived from member and employer contributions, state fire insurance rebates, and investment income. The change in City appropriations was primarily attributable to the City of New Orleans funding the full actuarially determined contribution amount in 2020 less anticipated state fire insurance rebates. Investment earnings in the New System are comprised of significant earnings related to certain investments in partnerships, as well as interest and dividend earnings. The Decrease in miscellaneous revenue is related to contingency gains related to bankruptcy proceeds from a prior investment in partnership received in 2019.

	<u>New System</u>			<u>Old System</u>		
	2020	2019	Increase (Decrease) Percentage	2020	2019	Increase (Decrease) Percentage
Member contributions	\$ 3,089,859	\$ 3,123,545	(1.08)	\$ -	\$ -	-
Employer contributions and city appropriations	33,244,562	33,217,683	0.08	14,742,586	14,680,217	0.42
State insurance rebate	981,023	959,860	2.20	539,943	563,727	(4.22)
Transfer from other systems	-	91,950	(100.00)	-	-	-
Net investment income (loss)	4,385,827	8,561,116	(48.77)	22,929	91,886	(75.05)
Miscellaneous revenue	26,982	1,562,262	(98.27)	4,083	2,951	38.36
	<u>\$ 41,728,253</u>	<u>\$ 47,516,416</u>		<u>\$ 15,309,541</u>	<u>\$ 15,338,781</u>	

**FIREFIGHTERS' PENSION AND RELIEF FUND**  
**OF THE CITY OF NEW ORLEANS**  
**MANAGEMENT'S DISCUSSION AND ANALYSIS**  
**DECEMBER 31, 2020**

**Deductions from Fiduciary Net Position**

The majority of deductions from net position include retirement, death and survivor benefits, PLOP and DROP withdrawals, and administrative expenses. Deductions from fiduciary net position decreased by \$3,336,601 in the New System in 2020, primarily due to a decrease in DROP and PLOP withdrawals. Deductions from fiduciary net position decreased by \$1,368,911 in the Old System in 2020, primarily due to a decrease in DROP and PLOP withdrawals and retirement benefit payments.

	<u>New System</u>			<u>Old System</u>		
	2020	2019	Increase (Decrease) Percentage	2020	2019	Increase (Decrease) Percentage
Retirement benefits paid	\$ 25,556,155	\$ 25,310,984	0.97	\$ 12,876,348	\$ 13,805,447	(6.73)
Refund of contributions	201,611	388,778	(48.14)	-	-	-
Death benefits	39,000	30,000	30.00	63,000	63,000	-
Depreciation expense	-	-	-	10,796	2,201	-
Administrative expenses	786,610	953,901	(17.54)	345,003	537,856	(35.86)
DROP withdrawal	3,422,783	5,108,990	(33.00)	63,153	364,629	(82.68)
PLOP withdrawal	3,543,581	5,193,780	(31.77)	151,557	105,635	43.47
Transfer to other system	100,092	-	-	-	-	-
	<u>\$ 33,649,832</u>	<u>\$ 36,986,433</u>		<u>\$ 13,509,857</u>	<u>\$ 14,878,768</u>	

**Investments**

NOFF is responsible for the prudent management of funds held in trust for the exclusive benefit of members' pension benefits. Funds are invested to achieve maximum returns without exposing retirement assets to unacceptable risks. Total investments at December 31, 2020 amounted to \$52,547,273 and \$7,610,910 for the New and Old Systems, respectively, as compared to 48,103,172 and \$6,358,039 at December 31, 2019. Total investments increased approximately 9.24% in the New System and decreased approximately 19.71% in the Old System. The change in investments for the New System and Old System was primarily attributable to changes in fair value during 2020 as well as the excess of contributions over benefits paid and DROP and PLOP withdrawals.

**REQUESTS FOR INFORMATION**

Questions concerning any of the information provided or requests for additional financial information should be addressed to Thomas F. Meagher III, Secretary-Treasurer of the Firefighters' Pension and Relief Fund of the City of New Orleans, 3520 General DeGaulle, Suite 3001, New Orleans, LA 70114.

**FIREFIGHTERS' PENSION AND RELIEF FUND**  
**OF THE CITY OF NEW ORLEANS**  
**STATEMENT OF FIDUCIARY NET POSITION**  
**DECEMBER 31, 2020**

	<u>New System</u>	<u>Old System</u>	<u>Total</u>
<b>ASSETS</b>			
Cash	\$ 251,233	\$ 404,740	\$ 655,973
Receivables			
Accounts receivable, net	85	-	85
Member contributions receivable	412,906	-	412,906
Investments distribution receivable	112,493	-	112,493
Other receivable	126,438	-	126,438
Due (to)/from Old/New System	<u>(554,007)</u>	<u>554,007</u>	<u>-</u>
Total receivables	<u>97,915</u>	<u>554,007</u>	<u>651,922</u>
Investments			
Money market funds	8,866,510	7,610,910	16,477,420
Corporate bonds	376	-	376
Stocks	418	-	418
Mutual funds	34,820,600	-	34,820,600
Investments in limited liability corporations	27,973	-	27,973
Investments in partnerships	8,530,396	-	8,530,396
Investments in real estate	<u>301,000</u>	<u>-</u>	<u>301,000</u>
Total investments	<u>52,547,273</u>	<u>7,610,910</u>	<u>60,158,183</u>
Property and equipment, net	<u>126,438</u>	<u>75,689</u>	<u>202,127</u>
Total assets	<u>53,022,859</u>	<u>8,645,346</u>	<u>61,668,205</u>
<b>DEFERRED OUTFLOWS OF RESOURCES</b>			
Related to pension	<u>246,551</u>	<u>138,685</u>	<u>385,236</u>
Total deferred outflows of resources	<u>246,551</u>	<u>138,685</u>	<u>385,236</u>
<b>LIABILITIES</b>			
Accounts payable and other liabilities	2,555	10,150	12,705
Net pension liability - MERS	<u>462,625</u>	<u>260,227</u>	<u>722,852</u>
Total liabilities	<u>465,180</u>	<u>270,377</u>	<u>735,557</u>
<b>DEFERRED INFLOWS OF RESOURCES</b>			
Unavailable revenue	2,770,584	1,223,351	3,993,935
Related to pension	<u>5,280</u>	<u>2,970</u>	<u>8,250</u>
Total deferred inflows of resources	<u>2,775,864</u>	<u>1,226,321</u>	<u>4,002,185</u>
<b>NET POSITION - RESTRICTED</b>			
<b>FOR PENSION BENEFITS</b>	<u><u>\$ 50,028,366</u></u>	<u><u>\$ 7,287,333</u></u>	<u><u>\$ 57,315,699</u></u>

See accompanying notes to financial statements.

**FIREFIGHTER'S PENSION AND RELIEF FUND**  
**OF THE CITY OF NEW ORLEANS**  
**STATEMENT OF CHANGES IN FIDUCIARY NET POSITION**  
**FOR THE YEAR ENDED DECEMBER 31, 2020**

	<u>New System</u>	<u>Old System</u>	<u>Total</u>
ADDITIONS:			
Contributions:			
Member	\$ 3,089,859	\$ -	\$ 3,089,859
Employer	33,244,562	-	33,244,562
City appropriations	-	14,742,586	14,742,586
Non-employer contributions:			
Fire insurance rebate	981,023	539,943	1,520,966
Total contributions	<u>37,315,444</u>	<u>15,282,529</u>	<u>52,597,973</u>
Investment income (loss):			
Interest and dividend income	635,319	24,878	660,197
Net appreciation in fair value investments	4,049,455	-	4,049,455
	<u>4,684,774</u>	<u>24,878</u>	<u>4,709,652</u>
Less investment expenses:			
Investment management fees	90,000	1,949	91,949
Filing and legal	102,958	-	102,958
Custodian fees	11,049	-	11,049
Miscellaneous investment expense	94,940	-	94,940
	<u>298,947</u>	<u>1,949</u>	<u>300,896</u>
Net investment income	<u>4,385,827</u>	<u>22,929</u>	<u>4,408,756</u>
OTHER ADDITIONS:			
Miscellaneous revenue	26,982	4,083	31,065
Total other additions	<u>26,982</u>	<u>4,083</u>	<u>31,065</u>
Total additions	<u>41,728,253</u>	<u>15,309,541</u>	<u>57,037,794</u>
DEDUCTIONS:			
Retirement benefits paid	25,556,155	12,876,348	38,432,503
Refund of contributions	201,611	-	201,611
Death benefits	39,000	63,000	102,000
Depreciation expense	-	10,796	10,796
Administrative expenses	786,610	345,003	1,131,613
DROP withdrawal	3,422,783	63,153	3,485,936
PLOP withdrawal	3,543,581	151,557	3,695,138
Transfer to other retirement system	100,092	-	100,092
Total deductions	<u>33,649,832</u>	<u>13,509,857</u>	<u>47,159,689</u>
NET INCREASE IN NET POSITION	8,078,421	1,799,684	9,878,105
NET POSITION - RESTRICTED FOR PENSION BENEFITS			
Beginning of year	<u>41,949,945</u>	<u>5,487,649</u>	<u>47,437,594</u>
End of year	<u>\$ 50,028,366</u>	<u>\$ 7,287,333</u>	<u>\$ 57,315,699</u>

See accompanying notes to financial statements.

**FIREFIGHTERS' PENSION AND RELIEF FUND**  
**OF THE CITY OF NEW ORLEANS**  
**NOTES TO FINANCIAL STATEMENTS**  
**DECEMBER 31, 2020**

**1. General Plan Description**

The Firefighters' Pension and Relief Fund (the Fund) was created as a single employer plan, pursuant to Louisiana Revised Statute 11:3361, for the purpose of providing retirement benefits for firefighters of the City of New Orleans. Benefits, including normal retirement, early retirement, disability retirement and death benefits, are provided as specified in La. R.S. 11:3361 et seq. The Fund is a fiduciary fund of the City of New Orleans and is administered by a Board of Trustees. The Board composed of the following members: (1) the Superintendent of the New Orleans Fire Department; (2) the Director of Finance of the City of New Orleans; (3) two members elected from the active ranks of the department; (4) two members elected from the ranks of retired members of the department; and (5) one member who is domiciled in and an elector of the City of New Orleans and who is appointed by the mayor, subject to confirmation by the New Orleans' City Council. The terms of elected members are two years. The terms of the appointed trustees are four years.

**2. Plan Description**

The Firefighters' Pension and Relief Fund was established and placed under the management of the Board of Trustees for the purpose of providing retirement benefits as stated under the provisions of La. R.S. 11:3361 et seq. for retired firefighters of the City of New Orleans and their beneficiaries.

The Fund consists of two systems, the Old System and the New System. The Old System covers firefighters who were employed before January 1, 1968. The New System covers firefighters who were employed after December 31, 1967 or Old System members who have given written application to the Board to elect coverage under the New System.

At December 31, 2020, the Firefighters' Pension and Relief Fund's membership consisted of:

	<u>New System</u>	<u>Old System</u>
Inactive plan members or beneficiaries receiving benefits	771	409
Inactive plan members entitled to but not yet receiving benefits	88	-
Active plan members	449	-
Total participants as of the measurement date	<u>1308</u>	<u>409</u>

**FIREFIGHTERS' PENSION AND RELIEF FUND**  
**OF THE CITY OF NEW ORLEANS**  
**NOTES TO FINANCIAL STATEMENTS**  
**DECEMBER 31, 2020**

**2. Plan Description (continued)**

Retirement Benefits

Members hired on or after January 1, 2015 through August 14, 2016, and who reach age 52, are eligible for retirement benefit of 2.75% of average annual compensation for each year of creditable service. Members hired on or after August 15, 2016 and who have reached a retirement age as defined in 42 USC 416(1)(1) less ten years, will receive a benefit of 2.5% of average annual compensation for each year of creditable service. Members hired before January 1, 2015 covered under the New System may retire with twelve years of creditable service at age fifty. The retirement benefit paid is two and one-half percent of average pensionable compensation for each year of creditable service during the five highest consecutive years of service preceding the date of retirement for the first 12 years of service and for each year of service to age 50. The retirement benefit for each year or portion of a year beyond twelve years of service and age fifty shall be an amount equal to three and one-third percent of the average annual compensation. If the member continues service beyond thirty years, the retirement benefit for each year or portion of a year of service shall be an amount equal to three and one-third percent of the average annual pensionable compensation. The maximum benefit payable is 100% of average pensionable compensation earned during any five highest average consecutive years of service preceding retirement. The minimum benefit payable is \$1,200 per month.

Members covered under the Old System may retire with twenty years of creditable service regardless of age. For the first twenty years of service, the retirement benefit paid is 50% of average compensation during the highest year of service preceding the date of retirement. For each year of service in excess of twenty years, benefits are an additional 2.5% per year not to exceed 100%. In addition, if the member has attained age 50, his/her benefit is increased by 0.5% for each year of service over 25. There are no active member participants in the Old System.

Refund Benefits

Under the New System, upon withdrawal from service, members not entitled to receive benefits from the Fund are paid a refund of accumulated contributions plus interest at a rate of 3.5%.

Disability Benefits

Disability benefits are paid to employees who become physically or mentally disabled and unable to perform their duties. Non-service related benefits are 30% of average compensation during the last year of service immediately preceding the date of established disability for those members with ten years of service or less, 40% for those members with more than ten years but less than fifteen years of service and 50% for those members with more than fifteen years of service. Service related benefits for those unable to do any work are the greater of 2/3 of monthly compensation or a regular retirement benefit if the member is so eligible. For those unable to perform firefighting duties but able to do other work, service related benefits are equal to the greater of 1/2 of monthly compensation or a regular retirement benefit if the member is so eligible.

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**2. Plan Description (continued)**

Survivor Benefits

If a member dies from service-connected causes while actively employed, irrespective of their years of service or eligibility for pension by age, the member's surviving spouse shall be paid a pension in the sum of 66.67% of the member's salary at the time of death as an annuity with a minimum benefit of \$1,200. If the member leaves children under the age of eighteen, those children shall receive a pension of \$300 per month each. If a member is killed or dies in any other manner, the surviving spouse shall be paid a pension in the sum of 50% of the member's salary at the time of death as an annuity and the member's children under 18 years of age shall receive \$300 per month each.

If a member's child is mentally or physically handicapped and totally and permanently disabled, the benefit is payable for life. If the firefighter is unmarried and leaves no dependent children at death, the service or non-service related survivor benefit is payable to the firefighter's parent(s). A \$3,000 lump sum benefit is payable upon the death of any active or retired member to the named beneficiary.

DROP Benefits

In lieu of terminating employment and accepting a service retirement allowance, any member who has twelve or more years of service and is eligible to receive a service retirement benefit may elect to participate in the Deferred Retirement Option Plan (DROP) for up to five years and defer the receipt of benefits. Upon commencement of participation in the plan, active membership in the system ceases and the member is classified as retired.

During participation in the plan, employee contributions cease. The monthly DROP benefit is equal to the member's retirement benefit. The DROP benefit is transferred into the DROP fund. This fund does not earn interest during a member's DROP participation. In addition, no cost-of-living increases are payable to participants until employment has been terminated for at least one full year.

Upon completion of participation in the DROP, and regardless of whether the member terminates employment and subject to an irrevocable election, the DROP fund will earn interest annually based on a one-year composite rate of return of the Fund, minus an administrative fee up to two percent or earned interest at a money market investment return. Upon termination of employment prior to or at the end of the specified period of participation, a participant in the plan may receive, at his option, a lump sum from the account equal to the payments into the account.

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**2. Plan Description (continued)**

DROP Benefits (continued)

If employment continues after the DROP period, member contributions to the fund is resumed and upon later termination, additional retirement benefits may accrue based on the additional service.

In lieu of terminating employment and accepting a service retirement allowance, any member of this system who has not less than twelve years of creditable service in this system, and who is eligible to receive a service retirement benefit, may elect to participate in the DROP on a retroactive basis and receive a lump sum benefit of up to five years, based upon the value of the pension on a retroactive date selected.

PLOP Benefits

A member, upon application for retirement, may elect to receive the actuarial equivalent of his retirement benefit as a reduced monthly benefit payable for life, plus an initial lump-sum benefit. The amount of the initial lump-sum benefit, as determined by the member, shall not exceed an amount equal to the member's normal retirement benefit times sixty. The member's monthly retirement benefit will be actuarially reduced based on the lump-sum amount withdrawn and the member's age at retirement. The partial lump-sum benefit, together with the member's reduced normal retirement benefit, must be actuarially equivalent to the member's normal retirement benefit.

The cost-of-living adjustment granted by the Board of Trustees to retirees who elect to receive a reduced retirement benefit and a partial lump-sum benefit shall be based only on the reduced retirement benefit and not on the partial lump-sum benefit.

Basis of Accounting and Presentation

The Fund's financial statements are prepared on the accrual basis of accounting in accordance with accounting principles generally accepted in the United States of America. Contributions are recognized as revenue when due, pursuant to ordinance requirements, formal commitments, and statutory contractual requirements. Benefits and refunds are recognized when due and payable in accordance with established regulations.

Interest and dividend income is recognized when earned. Fire insurance rebates are recognized when due.

The Fund has no component units as defined by the Governmental Accounting Standards Board.

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**3. Summary of Significant Accounting Policies**

Methods Used to Value and Report Investments

Investments are reported at fair value. Short-term investments are reported at cost, which approximates fair value. Securities traded on national or international exchanges are valued at the last reported sales price at current exchange rates. Investments that do not have an established market value (e.g., partnerships and limited liability corporations) are reported at estimated fair value as determined by the Fund based on net asset value. The fair value of real estate investments is based on independent appraisals.

Property and Equipment - Pension Fund

Property and equipment is valued on the basis of historical cost, less accumulated depreciation, and is depreciated using the straight-line method of depreciation over the assets useful life. Useful lives range from 3 to 25 years.

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 additions to and deductions from assets held in trust for pension benefits during the reporting period. Actual results could differ from those estimates.

Deferred Outflows/Inflows of Resources

In addition to assets, the statement of fiduciary net position will sometimes report a separate section for deferred outflows of resources. This separate financial statement element, deferred outflows of resources, represents a consumption of net position that applies to a future period(s) and so will not be recognized as an outflow of resources (expense/expenditure) until then. See Note 12 for more information regarding deferred outflows of resources related to the net pension liability.

In addition to liabilities, the statement of fiduciary net position will sometimes report a separate section for deferred inflows of resources. This separate financial statement element, deferred inflows of resources, represents an acquisition of net position that applies to a future period(s) and so will not be recognized as an inflow of resources (revenue) until that time. The Fund received prepayments of employer contributions for the subsequent year. These amounts are deferred, reported as unavailable revenue on the statement of fiduciary net position and will be recognized as revenue in the subsequent year. See Note 12 for more information regarding deferred inflows of resources related to the net pension liability.

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**4. Contributions and Reserves**

Contributions

The New System is funded by employee and employer contributions established by state statute. During 2020, employees contributed 10% of pensionable salary. Actual amount contributed by employees for the year ended December 31, 2020 was \$3,089,859. Employer contributions are made monthly. The actuarial determined contribution of the employer was \$35,435,883 for the year ending December 31, 2020. The actual amount contributed by the employer for the year ended December 31, 2020 was \$33,244,562 and fire insurance rebates were \$981,023.

The Old System is funded by employer contributions established by state statute. There are no active employees in the Old System, thus no employee contributions are required. Employer contributions are made monthly to pay the actuarially determined contributions for the year. The actuarial determined contribution of the employer was \$13,825,460 for the year ending December 31, 2020. The actual amount contributed by the employer for the year ended December 31, 2020 was \$14,742,586 and fire insurance rebates were \$539,943.

The Fund receives fire insurance taxes of 2% of the fire insurance premiums written in the City of New Orleans. In 2020, amounts received as a result of this tax were allocated between the systems based on the total number of members in each system on June 30, 2020. The total amount received during the year ended December 31, 2020 was \$1,520,966 and is accounted for as contributions from a non-employer contributing entity.

Administrative costs

Administrative costs of the Fund are paid by the Fund and financed through employer contributions.

Reserves

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

A) Annuity Savings:

The Annuity Savings is credited with contributions made by members of the Fund. The annuity savings is also credited for interest earned on a member's account balance. When a member terminates his service, or upon his death before qualifying for a benefit, the refund of his contributions plus interest is made from this reserve. When a member retires, the amount of his accumulated contributions plus interest is transferred to the Pension Reserve to provide part of the benefits. The Annuity Savings balance of the New System is \$30,804,598. There are no active members in the Old System; therefore, the Old System has no Annuity Savings balance.

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**4. Contributions and Reserves (continued)**

B) Deferred Retirement Option Plan Account:

The Deferred Retirement Option Plan (DROP) Account receives and holds the monthly retirement benefits deposited on behalf of DROP participants while they continue to work. At termination, a lump sum payment of the DROP deposits is made to the participant or the participant may elect to leave the accumulated benefits on deposit in the DROP account. The DROP account balance of the New System is \$23,333,387. The DROP balance of the Old System is \$710,029.

C) Partial Lump-Sum Option Payment Account:

The Partial Lump-Sum Option Payment (PLOP) Account receives and holds until requested an initial lump-sum benefit which shall not exceed an amount equal to the member's normal monthly retirement benefit times sixty, for those members who upon application for retirement, elect to receive the actuarial equivalent of their retirement benefit as a reduced monthly benefit plus an initial lump-sum benefit. The PLOP account balance of the New System is \$8,156,004. The PLOP balance of the Old System is \$961,914.

D) Reserve Summary

Net position is composed of the following at December 31, 2020:

	<u>New System</u>	<u>Old System</u>
Net position	\$ 50,028,366	\$ 7,287,333
Reserves:		
Annuity savings reserve	(30,804,598)	-
DROP reserve	(23,333,387)	(710,029)
PLOP reserve	<u>(8,156,004)</u>	<u>(961,914)</u>
Net position available		
for other pension benefits (deficit)	<u>\$ (12,265,623)</u>	<u>\$ 5,615,390</u>

**5. Net Pension Liability of Employer**

The components of the liability of the Fund's employer to plan members for benefits provided through the pension plan was as follows as of December 31, 2020:

	<u>Total Pension Liability</u>	<u>Plan Fiduciary Net Position</u>	<u>Employers' Net Pension Liability</u>	<u>Plan Fiduciary Net Position as a % of the Total Pension Liability</u>
New System	\$ 444,634,771	\$ 50,028,366	\$ 394,606,405	11.25%
Old System	\$ 125,378,798	\$ 7,287,333	\$ 118,091,465	5.81%

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**5. Net Pension Liability of Employer (continued)**

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

The actuarial assumptions used in the December 31, 2020 valuation were based on the results of an experience study for the period from January 1, 2020 to December 31, 2020. The required Schedule of Employer's Net Pension Liability located in the required supplementary information following the notes to the Financial Statements presents multi-year trend information regarding whether the plan fiduciary net position is increasing or decreasing over time relative to the total pension liability. The total pension liability as of December 31, 2020 is based on actuarial valuation using a measurement date of December 31, 2020; updated using generally accepted actuarial procedures.

Information on the actuarial methods and assumptions used at December 31, 2020 is as follows:

Valuation Date:	December 31, 2020 (same as measurement date)
Actuarial Cost Method:	Entry Age Normal
Investment Rate of Return:	New System – 7.5% (net of investment expenses); Old System – 2.12% (net of investment expenses)
Salary Increases:	New System - 0.00%; Old System – N/A
Inflation Rate:	New System – 0.00%; Old System – N/A
Mortality:	1994 Uninsured Pensioner Table for active and retired; 1994 Uninsured Pensioner Table set forward 5-years for disabled annuitants.
Cost of Living Adjustments:	The present value of future retirement benefits is based on benefits currently being paid by the Fund and includes previously granted cost of living increases. The present values do not include provisions for potential future increases not yet authorized by the Board of Trustees.

The forecasted long-term expected rate of return on pension plan investments was determined using a building-block method in which best-estimate ranges 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 ranges 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. The resulting long-term rate of return is 7.5% and 2.12% for the New System and Old System, respectively, for the year ended December 31, 2020. The municipal bond index rate is 2.12%.

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**5. Net Pension Liability of Employer (continued)**

The estimated arithmetic real rates of return for each major asset class based on each of the systems target asset allocation as of December 31, 2020 are as follows:

<u>Asset Class</u>	<u>Expected Rate of Return - New System</u>	
	<u>Target Asset Allocation</u>	<u>Long-term Expected Portfolio Real Rate of Return</u>
Domestic Equity	45%	3.38%
International Equity	15%	1.28%
Domestic Income	15%	0.38%
International Income	5%	0.18%
Real Estate	10%	0.45%
Alternative Investments	10%	<u>0.63%</u>
Expected Arithmetic Nominal Return		<u><u>6.30%</u></u>

<u>Asset Class</u>	<u>Expected Rate of Return - Old System</u>	
	<u>Target Asset Allocation</u>	<u>Long-term Expected Portfolio Real Rate of Return</u>
Money Market Funds	100%	<u>5.00%</u>
Expected Arithmetic Nominal Return		<u><u>5.00%</u></u>

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**5. Net Pension Liability of Employer (Continued)**

The discount rate used to measure the total pension liability at December 31, 2020 for the New System and Old System was 7.5% and 2.12%, respectively. The discount rate used to measure the total pension liability at December 31, 2019 for the New System and Old System was 7.5% and 2.74%, respectively. The change in discount rates resulted in an increase in the total pension liability for the Old System of \$6,535,684. 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 approved actuarially determined rates taking into consideration the recommendation of the Fund's actuary. Based on those assumptions, the New System's fiduciary net position was 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 for the New System equals the discount rate at December 31, 2020 to determine the total pension liability. The Old System's fiduciary net position was not projected to be available to make all projected future benefit payments of current plan members. Therefore, the discount rate for the Old System was blended with a municipal bond rate and applied to all 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 using the discount rate of 7.5% and 2.12% for the New System and Old System, respectively, 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 or one percentage point higher than the current rate as of December 31, 2020:

	1% Decrease <u>6.50%</u>	Current Discount Rate <u>7.50%</u>	1% Increase <u>8.50%</u>
Total pension liability - New System	\$ 482,934,054	\$ 444,634,771	\$ 409,225,970
Fiduciary net position	<u>50,028,366</u>	<u>50,028,366</u>	<u>50,028,366</u>
Net pension liability- New System	<u>\$ 432,905,688</u>	<u>\$ 394,606,405</u>	<u>\$ 359,197,604</u>

  

	1% Decrease <u>1.12%</u>	Current Discount Rate <u>2.12%</u>	1% Increase <u>3.12%</u>
Total pension liability - Old System	\$ 133,477,642	\$ 125,378,798	\$ 117,360,072
Fiduciary net position	<u>7,287,333</u>	<u>7,287,333</u>	<u>7,287,333</u>
Net pension liability- Old System	<u>\$ 126,190,309</u>	<u>\$ 118,091,465</u>	<u>\$ 110,072,739</u>

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**6. Deposits, Cash Equivalents, and Investments**

The information below presents disclosures to inform financial statement users of the investment risks that could affect the Retirement System's ability to meet its obligations. The Fund's Board mitigates custodial credit risk by having the custodian hold securities in the Fund's name as a requirement of the custody contract. The Fund's investment policy, as adopted by the Board, provides the performance objectives, asset allocation guidelines, and overall investment guidelines.

Deposits

As of December 31, 2020, the Fund's cash balances in bank accounts exceeded the FDIC insurance by \$544,066. These bank deposits were completely secured by the pledge of securities held by the pledging bank agent in the Fund's name. The Fund has not experienced any losses resulting from bank failure and does not believe it is exposed to any significant credit risk relating to its cash balances.

The Fund considers all investments with original maturities of three months or less to be cash equivalents. Cash equivalents of the New System and Old System consist of government backed pooled funds and institutional funds. The cash equivalents are held by the Fund's custodian's trust departments in the Fund's name.

Investments

Statutes authorize the Fund to invest under the Prudent Man Rule. The Prudent Man Rule shall require each fiduciary of this Fund and the Board of Trustees acting collectively on behalf of this Fund to act with the care, skill, prudence, and diligence under the circumstances prevailing that a prudent institutional investor acting in a like capacity and familiar with such matters would use in the conduct of an enterprise of a like character and with like aims.

Notwithstanding the Prudent Man Rule, the Board of Trustees shall not invest more than 65% 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 Fund's investment in a single issuer. The risk occurs when investments are concentrated in any one issuer that represents 5% or more of the Fund's net position. Investments issued or explicitly guaranteed by the U.S. Government and investments in mutual funds, external investment pools, and other pooled investments are excluded from this requirement. At December 31, 2020, the New System held investments in Lakewood Restoration Partners, LTD which represented approximately 14% of the New System's net position.

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**6. Deposits, Cash Equivalents, and Investments (continued)**

Concentration of Credit Risk (continued)

The Fund's investment policy states that no more than 25% of the equity portfolio market value may be invested in any single industry at the time of purchase. In addition, no more than 5% of total Fund assets at market may be invested in any one issuer's securities at the time of purchase (exclusive of issues of the U.S. Treasury or other Federal agencies). The Fund was in compliance with the concentration of credit risk investment policy during the fiscal year ended December 31, 2020.

Credit Risk

The Fund's investment policy allows for investment in publicly-traded debt securities rated at or above Baa by Moody's and BBB by Standard and Poor's at time of purchase.

At December 31, 2020, \$376 of the New System's corporate bonds were short-term investment funds which are not rated. At December 31, 2020, no debt securities were held by the Old System.

Custodial Credit Risk

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

The Fund's investments are not insured.

The Fund has no formal investment policy regarding custodial credit risk.

Interest Rate Risk

Interest rate risk is defined as the risk that changes in interest rates will adversely affect the fair value of an investment. The Fund's investment policy prohibits investment in debt securities with maturities greater than thirty years at time of purchase.

Money-Weighted Rate of Return

The annual money-weighted rate of return on pension plan investments, net of pension plan investment expenses, in 2020 was 10.16% for the New System and 0.25% for the Old System. The money-weighted return expresses investment performance, net of investment expenses, adjusted for the changing amounts actually invested.

As of December 31, 2020, the New System has net position available for benefits in the amount of \$50,028,366 with a total pension liability of \$444,634,771. A large percentage of the New System's investments are long-term positions and are not liquid. This may have a negative impact on future cash flows and the ability to fund future benefits.

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**7. Fair Value Measurements**

To the extent available, the Fund's investments are recorded at fair value as of December 31, 2020. Fair value is the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date. This statement establishes a hierarchy of valuation inputs based on the extent to which the inputs are observable in the marketplace. Inputs are used in applying the various valuation techniques and take into account the assumptions that market participants use to make valuation decisions. Inputs may include price information, credit data, interest and yield curve data, and other factors specific to the financial instrument. Observable inputs reflect market data obtained from independent sources. In contrast, unobservable inputs reflect the entity's assumptions about how market participants would value the financial instrument. Valuation techniques should maximize the use of observable inputs to the extent available.

A financial instrument's level within the fair value hierarchy is based on the lowest level of any input that is significant to the fair value measurement. The following describes the hierarchy of inputs used to measure fair value and the primary valuation methodologies used for financial instruments measured at fair value on a recurring basis.

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. Level 3 investments consist primarily of real estate, either directly held or through a limited liability corporation or partnership investment. They are valued using independent appraisals or other market data.

**Money market funds**

Cash equivalent investments consist of money market funds. These funds are used as a source of liquidity to meet capital commitments, settle trades, or pay normal investment related expenses. The fair value of these funds have been determined using NAV per share (or equivalent) of the investments. Units are valued at \$1 per share and redemption of units can be made on a same day basis.

**Investments in limited liability corporations**

Investments in limited liability corporations consist of one fund, which is described in Note 9. The fair value of the investment in this fund has been determined using NAV per share (or equivalent) of the investment. Investment in the limited liability corporation is not eligible for redemptions; however, distributions from the fund will be received as the underlying investments of the limited liability corporations is liquidated. It is expected that the underlying assets of the fund will be liquidated between one to two years from the year ended December 31, 2020.

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**7. Fair Value Measurements (continued)**

Investments in partnerships

Investments in partnerships consist of five funds, which are described in Note 10. The fair value of the investments in these funds has been determined using NAV per share (or equivalent) of the investments. These investments are not eligible for redemptions; however, distributions from each partnership will be received as the underlying investments of the partnerships are liquidated.

Fair value hierarchy

A summary of the Fund's investments along with the Fair value hierarchy levels of each type of investment is as follows as of December 31, 2020:

	Total	Fair Value Measurement Using		
		Quoted Prices in Active Markets (Level 1)	Significant Other Observable Inputs (Level 2)	Significant Unobservable Inputs (Level 3)
Investments by Fair Value Level:				
Fixed income securities:				
Taxable Bond Funds	\$ 7,960,768	\$ 7,960,768	\$ -	\$ -
Corporate bonds - domestic	376	-	376	-
Total fixed income securities	7,961,144	7,960,768	376	-
Domestic equity securities	418	418	-	-
Equity Funds				
Large Cap Equity Fund	16,668,168	16,668,168	-	-
International Equity Fund	5,674,378	5,674,378	-	-
Daily Accrual Equity Fund	4,517,286	4,517,286	-	-
Total equity securities	26,859,832	26,859,832	-	-
Alternative Investments:				
Limited liability corporations	27,973	-	-	27,973
Investments in partnerships	8,530,396	-	-	8,530,396
Investments in real estate	301,000	-	-	301,000
Total alternative investments	8,859,369	-	-	8,859,369
Total Investments at Fair Value Level	\$ 43,680,763	\$ 34,821,018	\$ 376	\$ 8,859,369
Investments measured at net asset value (NAV):				
Money market funds	\$ 16,477,420			
Total Investments at NAV	16,477,420			
Total Investments	\$ 60,158,183			

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**7. Fair Value Measurements (continued)**

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

	<u>Fair Value</u>	<u>Unfunded Commitments</u>	<u>Redemption Frequency (If Currently Eligible)</u>	<u>Redemption Notice Period</u>
Investments measured at NAV				
Money market funds	\$ 16,477,420	\$ -	Daily	Same day
Total investment measured at NAV	<u>\$ 16,477,420</u>	<u>\$ -</u>		

**8. Property and Equipment**

Property and equipment consisted of the following at December 31, 2020:

Pension Fund - New System:

Land	\$ 126,438
Less: accumulated depreciation	-
Total furniture and equipment, net	<u>\$ 126,438</u>

Pension Fund - Old System:

Furniture and equipment	\$ 195,646
Less: accumulated depreciation	(119,957)
Total furniture and equipment, net	<u>\$ 75,689</u>

There was depreciation expense in the amount of \$10,796 for the year ended December 31, 2020.

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**9. Investment in Limited Liability Corporation**

At December 31, 2020, the New System of the Fund had an investment in a limited liability corporation as follows:

- a) The Fund has invested in the Wilton Private Equity Fund, LLC (the corporation). The corporation is a Delaware limited liability corporation that invests in closed-end private investment funds that target investments in leveraged buyouts, mezzanine financings, distressed debt, natural resources, and venture capital. As of December 31, 2020, the Fund had an investment of \$27,973 in the corporation.

**10. Investments in Partnerships**

At December 31, 2020, the New System of the Fund had investments in partnerships as follows:

- a) The Fund has invested in Lakewood Restoration Partners L.T.D. The partnership was formed for the purpose of acquiring, operating and developing the former Lakewood Country Club and certain surrounding real estate for residential and commercial purposes. As of December 31, 2020, the value of the Fund's investment in the partnership was \$7,121,830.
- b) The Fund has invested in Greenspring Associates Global Partners II, L.P. (the partnership), which is 90% owned by the Fund. As of December 31, 2020, the value of the Fund's investment in the limited partnership was \$187,902.
- c) The Fund has invested in Louisiana Fund I, L.P. (the partnership). The partnership was formed to invest in early stage companies that are located primarily in Louisiana. As of December 31, 2020, the value of the Fund's investment in the partnership was \$703,814.
- d) The Fund has invested in Murphree Venture Partners VI (the partnership). The partnership was formed to invest in the debt and equity securities in various private and public companies. As of December 31, 2020, the value of the Fund's investment in the partnership was \$68,707.
- e) The Fund has invested in Greenspring Associates Crossover Ventures I, L.P. (the partnership). The partnership was formed to capture returns associated with investing in small companies, venture backed private companies and mature investment funds. As of December 31, 2020, the value of the Fund's investment in the partnership was \$448,143.

**11. Investment in Real Estate**

During the year ended December 31, 2020, the New System of the Fund had an investment in real estate as follows:

- The Fund has an investment in land located in Biloxi, Mississippi. As of December 31, 2020, the value of the land was \$301,000.

**FIREFIGHTERS' PENSION AND RELIEF FUND**  
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**12. Pension Plan**

All full-time NOFF employees who do not participate in NOFF participate in the Municipal Employees' Retirement System of Louisiana (MERS). MERS is a cost-sharing defined benefit pension plan administered by a public employee retirement system, the Municipal Employees' Retirement System of Louisiana (MERS). Article X, Section 29(F) of the Louisiana Constitution of 1974 assigns the authority to establish and amend benefit provisions of this plan to the State Legislature. MERS is administered by a separate board of trustees. MERS was established and provided for by R.S. 11:1731 of the Louisiana Revised Statutes (LRS).

MERS issues an annual publicly available financial report that includes financial statements and required supplementary information for the system. The report may be obtained by writing (7937 Office Park Boulevard, Baton Rouge, Louisiana 70809), calling (225) 925-4810 or downloading the reports ([www.mersla.com](http://www.mersla.com)).

Plan Description

MERS is the administrator of a cost-sharing multiple-employer defined benefit pension plan. The plan provides retirement, disability, and survivor benefits to eligible state employees as defined in LRS 11:1732. The age and years of creditable service required in order for a member to receive retirement benefits are established by LRS 11:1801. Benefit provisions are authorized within Act 356 of the 1954 regular session and amended by LRS 11:1756-1785.

Funding Policy

Article X, Section 29(E)(2)(a) of the Louisiana Constitution of 1974 assigns the Legislature the authority to determine employee contributions. Employer contributions are actuarially determined using statutorily established methods on an annual basis and are constitutionally required to cover the employer's portion of the normal cost and provide for the amortization of the unfunded accrued liability. Employer contributions are adopted by the Legislature annually upon recommendation of the Public Retirement Systems' Actuarial Committee (PRSAC).

**FIREFIGHTERS' PENSION AND RELIEF FUND**  
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**12. Pension Plan (continued)**

Contributions to the plans are required and determined by State statute (which may be amended) and are expressed as a percentage of covered payroll. The contribution rates in effect for the year ended December 31, 2020, for the Fund and covered employees were as follows:

	NOFF	Employees
MERS Plan A	29.50%	10.00%

The contributions made to the System for the past two fiscal years, which equaled the required contributions for each of these years, were as follows:

	2020	2019
MERS Plan A	\$ 91,359	\$ 91,508

NOFF contributed \$418,101 for purchase of prior service credits for employees during the year ended December 31, 2019.

**Pension Liabilities, Pension Expense, and Deferred Outflows of Resources and Deferred Inflows of Resources Related to Pensions**

The following schedule lists the Fund's proportionate share of the Net Pension Liability allocated by each of the pension plans based on the June 30, 2020 measurement date. The Fund uses this measurement to record its Net Pension Liability and associated amounts as of December 31, 2020 in accordance with GASB Statement 68. The schedule also includes the proportionate share allocation rate used at June 30, 2020 along with the change compared to the June 30, 2019 rate. The Fund's proportion of the Net Pension Liability was based on a projection of the Fund's long-term share of contributions to the pension plan relative to the projected contributions of all participating employers, actuarially determined.

	Net Pension Liability at June 30, 2020	Rate at June 30, 2020	Increase (Decrease) to June 30, 2019 Rate
MERS Plan A	\$ 722,852	0.167195%	0.04291%

**FIREFIGHTERS' PENSION AND RELIEF FUND**  
**OF THE CITY OF NEW ORLEANS**  
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**12. Pension Plan (continued)**

Pension Liabilities, Pension Expense, and Deferred Outflows of Resources and Deferred Inflows of Resources Related to Pensions (continued)

The following schedule lists each pension plan's recognized pension expense of the Fund for the year ended December 31, 2020:

New System	\$	200,649
Old System		110,720
MERS Plan A		\$ 311,369

The Fund was allocated \$11,343 by MERS as non-employer contributions with the New Plan recognizing \$7,260 and the Old Plan recognizing \$4,083 for the year ended December 31, 2020.

At December 31, 2020, the Fund reported deferred outflows of resources and deferred inflows of resources related to pensions from the following sources:

	Deferred Outflows of Resources	Deferred Inflows of Resources
Differences between expected and actual experience	\$ 335	\$ (4,097)
Changes of assumptions	12,160	-
Net difference between projected and actual earnings on pension plan investments	72,133	-
Changes in proportion and differences between Employer contributions and proportionate share of contributions	253,759	(4,153)
Employer contributions subsequent to the measurement date	46,849	-
Total	\$ 385,236	\$ (8,250)

The Fund reported a total of \$46,849 as deferred outflow of resources related to pension contributions made subsequent to the measurement period of June 30, 20 which will be recognized as a reduction in Net Pension Liability in the year ended December 31, 2021.

Other amounts reported as deferred outflows of resources and deferred inflows of resources related to pension will be recognized in pension expense as follows:

**FIREFIGHTERS' PENSION AND RELIEF FUND**  
**OF THE CITY OF NEW ORLEANS**  
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**12. Pension Plan (continued)**

Pension Liabilities, Pension Expense, and Deferred Outflows of Resources and Deferred Inflows of Resources Related to Pensions (continued)

<b>December 31,</b>	<b>MERS</b>
2021	\$ 230,415
2022	76,913
2023	13,274
2024	9,535
	<u>\$ 330,137</u>

Actuarial Assumptions

A summary of the actuarial methods and assumptions used in determining the total pension liability for the pension plan as of December 31, 2020 are as follows:

	<b>MERS</b>
<b>Valuation Date</b>	June 30, 2020
<b>Actuarial Cost Method</b>	Entry Age Normal
<b>Actuarial Assumptions:</b>	
<b>Expected Remaining Service Lives</b>	3 years
<b>Investment Rate of Return</b>	6.95% (decreased from 7.00% in 2019)
<b>Inflation Rate</b>	2.500%
<b>Mortality</b>	For annuitant and beneficiary mortality tables used were: PubG-2010(B) Healthy Retiree Table set equal to 120% for males and females, each adjusted using their respective male and female MP2018 scales. For employees, the PubG-2010(B) Employee Table set equal to 120% for males and females, each adjusted using their respective male and female MP2018 scales. For disabled annuitants, PubNS-2010(B) Disabled Retiree Table set equal to 120% for males and females with the full generational MP2018 scale.
<b>Salary Increases</b>	1 – 4 years of service – 6.4% >4 years of service – 4.5%
<b>Cost of Living Adjustments</b>	The System is authorized under state law to grant a cost of living increase to members who have been retired for at least one year. The adjustment cannot exceed 2% 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. State law allows the System to grant additional cost of living increases to all retirees and beneficiaries who are age sixty-five and above equal to 2% of the benefit being received on October 1, 1977, or the original benefit, if retirement commenced after that date.

**FIREFIGHTERS' PENSION AND RELIEF FUND**  
**OF THE CITY OF NEW ORLEANS**  
**NOTES TO FINANCIAL STATEMENTS**  
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**12. Pension Plan (continued)**

Actuarial Assumptions (continued)

The long-term expected rate of return on pension plan investments was determined using a building-block method in which best-estimates ranges 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 ranges 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 2.70% and an adjustment for the effect of rebalancing /diversification. The resulting expected long-term rates of return is 6.95% for the year ended June 30, 2020.

The following table provides a summary of the best estimates of arithmetic/geometric real rates of return for each major asset class included in each of the Retirement System target asset allocation as of June 30, 2020:

	<u>Target Allocation</u>	<u>Long-term Expected Real Rate of Return</u>
Public equity	53.00%	2.33%
Public fixed income	38.00%	1.67%
Alternatives	9.00%	0.40%
Total	<u>100.00%</u>	<u>4.40%</u>
Inflation		<u>2.60%</u>
Expected Arithmetic Nominal Return		<u>7.00%</u>

Discount Rate

The projection of cash flows used to determine the discount rate assumed that plan member contributions will be made at the current contribution rate and that sponsor contributions will be made at rates equal to the difference between actuarially determined contribution rates and the member rate. Based on those assumptions, the pension plan's fiduciary net position was projected to be available to make all projected future benefit payments of current plan members. Therefore, the long-term expected rate of return on pension plan investments was applied to all periods of projected benefit payments to determine the total pension liability. The discount rate used to measure the total pension liability for MERS was 6.95%, for the year ended June 30, 2020.

**FIREFIGHTERS' PENSION AND RELIEF FUND**  
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**NOTES TO FINANCIAL STATEMENTS**  
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**12. Pension Plan (continued)**

Sensitivity of the Employer's Proportionate Share of the Net Pension Liability to Changes in the Discount Rate

The following table presents the Fund's proportionate share of the Net Pension Liability (NPL) using the discount rate of the Retirement System as well as what the Fund's proportionate share of the NPL would be if it were calculated using a discount rate that is one percentage-point lower or one percentage-point higher than the current rate used by the Retirement Systems:

	1.0% Decrease	Current Discount Rate	1.0% Increase
<u>MERS</u>			
Rates	5.95%	6.95%	7.95%
NOFF's Share of NPL	\$ 940,352	\$ 722,852	\$ 538,947

**Payables to the Retirement Plan**

NOFF recorded accrued liabilities due to retirement plan for the year ended December 31, 2020, primarily related to payroll. The amount due at December 31, 2020 to the Retirement Plan is \$2,673 and is included in liabilities and reported with accounts payable and other liabilities.

**13. Funding Obligations**

At December 31, 2020, the Old System has net position available for benefits in the amount of \$7,287,333. As discussed in Note 4, the composition of net position for the Old System Trust has legally restricted account balances totaling \$1,671,943 leaving \$5,615,390 available for future benefit payments of its members. In addition, the actuarially determined total pension liability of the Old System Trust is \$125,378,798 at December 31, 2020. The Old System is a "pay as you go" system. The Old System's employer (the City of New Orleans) is legally obligated to meet all obligations of the Old Fund. The Fund's management fully expects the City of New Orleans to meet all future obligations of the Old System.

As of December 31, 2020, the New System has net position available for benefits in the amount of \$50,028,366 with a total pension liability of \$444,634,771. Approximately 17% of the New System's investments are long-term positions and are not liquid. This may have a negative impact on future cash flows. Also, as described in Note 4, the composition of net position for the New System Trust has legally restricted account balances totaling \$62,293,989 leaving a deficit of \$12,265,623. The New System's employer (the City of New Orleans) is legally obligated to meet all future obligations of the New System, and the Fund's management fully expects the City of New Orleans to meet all future obligations of the New System.

**REQUIRED SUPPLEMENTARY INFORMATION**

**FIREFIGHTERS' PENSION AND RELIEF FUND  
OF THE CITY OF NEW ORLEANS  
REQUIRED SUPPLEMENTARY INFORMATION  
SCHEDULE OF CHANGES IN NET PENSION LIABILITY  
AND RELATED RATIOS  
YEAR ENDED DECEMBER 31, 2020**

	New System						
	2020	2019	2018	2017	2016	2015	2014
<b>Total Pension Liability</b>							
Service cost	\$ 7,532,704	\$ 6,289,441	\$ 5,851,426	\$ 6,020,016	\$ 6,327,772	\$ 6,183,235	\$ 5,864,836
Interest	31,226,471	29,295,484	29,890,231	29,807,146	28,032,524	25,108,885	31,786,464
Changes of benefit terms	-	4,291,492	-	-	(18,912,503)	-	-
Differences between expected and actual experience	(19,459,842)	11,154,725	(8,072,878)	(222,473)	45,022,465	(18,529,944)	(16,071,547)
Changes in assumptions	25,414,108	9,117,253	-	-	-	(80,611,355)	95,806,073
Pension payments	(32,863,222)	(35,940,582)	(35,256,899)	(33,736,884)	(39,880,379)	(40,760,039)	(38,888,748)
<b>Net change in total pension liability</b>	<b>11,850,219</b>	<b>24,207,813</b>	<b>(7,588,120)</b>	<b>1,867,805</b>	<b>20,589,879</b>	<b>(108,609,218)</b>	<b>78,497,078</b>
<b>Total pension liability, beginning</b>	<b>432,784,552</b>	<b>408,576,739</b>	<b>416,164,859</b>	<b>414,297,054</b>	<b>393,707,175</b>	<b>502,316,393</b>	<b>423,819,315</b>
<b>Total pension liability, ending (a)</b>	<b>\$ 444,634,771</b>	<b>\$ 432,784,552</b>	<b>\$ 408,576,739</b>	<b>\$ 416,164,859</b>	<b>\$ 414,297,054</b>	<b>\$ 393,707,175</b>	<b>\$ 502,316,393</b>
<b>Plan Fiduciary Net Position</b>							
Contributions - member	\$ 3,089,859	\$ 3,123,545	\$ 3,052,370	\$ 3,011,193	\$ 2,729,769	\$ 2,654,721	\$ 2,038,542
Contributions - employer	33,244,562	33,217,683	33,189,708	35,345,772	31,393,089	29,635,220	19,902,654
Contributions - non-employer contributing entities	981,023	959,860	913,159	983,081	885,504	865,912	745,884
Net investment income (loss)	4,385,827	8,561,116	(12,648,537)	(5,309,489)	(1,518,395)	(6,683,482)	(5,328,054)
Pension payments	(32,863,222)	(35,940,582)	(35,256,899)	(33,736,884)	(39,880,379)	(40,760,039)	(38,888,748)
Administrative expenses	(786,610)	(953,901)	(565,575)	(555,675)	(879,623)	(822,056)	(600,909)
Miscellaneous revenue	26,982	1,562,262	-	-	-	-	-
<b>Net change in plan fiduciary net position</b>	<b>8,078,421</b>	<b>10,529,983</b>	<b>(11,315,774)</b>	<b>(262,002)</b>	<b>(7,270,035)</b>	<b>(15,109,724)</b>	<b>(22,130,631)</b>
<b>Plan fiduciary net position, beginning</b>	<b>41,949,945</b>	<b>31,419,962</b>	<b>42,735,736</b>	<b>42,997,738</b>	<b>50,267,773</b>	<b>65,377,497</b>	<b>87,508,128</b>
<b>Plan fiduciary net position, ending (b)</b>	<b>\$ 50,028,366</b>	<b>\$ 41,949,945</b>	<b>\$ 31,419,962</b>	<b>\$ 42,735,736</b>	<b>\$ 42,997,738</b>	<b>\$ 50,267,773</b>	<b>\$ 65,377,497</b>
<b>Net pension liability, ending = (a) - (b)</b>	<b>\$ 394,606,405</b>	<b>\$ 390,834,607</b>	<b>\$ 377,156,777</b>	<b>\$ 373,429,123</b>	<b>\$ 371,299,316</b>	<b>\$ 343,439,402</b>	<b>\$ 436,938,896</b>
<b>Plan fiduciary net position as a % of total pension liability</b>	<b>11.25%</b>	<b>9.69%</b>	<b>7.69%</b>	<b>10.27%</b>	<b>10.38%</b>	<b>12.77%</b>	<b>13.02%</b>
<b>Covered payroll</b>	<b>\$ 32,367,204</b>	<b>\$ 28,816,039</b>	<b>\$ 28,171,135</b>	<b>\$ 27,762,479</b>	<b>\$ 27,148,936</b>	<b>\$ 27,088,650</b>	<b>\$ 26,984,531</b>
<b>Net pension liability as a % of covered payroll</b>	<b>1219.16%</b>	<b>1356.31%</b>	<b>1338.81%</b>	<b>1345.09%</b>	<b>1367.64%</b>	<b>1267.84%</b>	<b>1619.22%</b>
	Old System						
	2020	2019	2018	2017	2016	2015	2014
<b>Total Pension Liability</b>							
Service cost	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Interest	3,076,091	4,981,565	5,234,203	5,433,119	5,722,877	6,202,285	11,143,269
Differences between expected and actual experience	(31,205)	(10,208,293)	8,500,536	(5,868,851)	(4,198,811)	3,064,837	12,642,392
Changes in assumptions	16,644,856	9,738,720	(5,077,869)	2,283,939	(2,589,493)	1,457,230	24,967,584
Pension payments	(13,154,058)	(14,340,912)	(15,296,667)	(16,786,524)	(17,978,200)	(18,119,812)	(20,640,928)
<b>Net change in total pension liability</b>	<b>6,535,684</b>	<b>(9,828,920)</b>	<b>(6,639,797)</b>	<b>(14,938,317)</b>	<b>(19,043,627)</b>	<b>(7,395,460)</b>	<b>28,112,317</b>
<b>Total pension liability, beginning</b>	<b>118,843,114</b>	<b>128,672,034</b>	<b>135,311,831</b>	<b>150,250,148</b>	<b>169,293,775</b>	<b>176,689,235</b>	<b>148,576,918</b>
<b>Total pension liability, ending (a)</b>	<b>\$ 125,378,798</b>	<b>\$ 118,843,114</b>	<b>\$ 128,672,034</b>	<b>\$ 135,311,831</b>	<b>\$ 150,250,148</b>	<b>\$ 169,293,775</b>	<b>\$ 176,689,235</b>
<b>Plan Fiduciary Net Position</b>							
Contributions - member	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Contributions - employer	14,742,586	14,680,217	16,148,777	11,688,825	11,460,735	17,200,000	16,426,727
Contributions - non-employer contributing entities	539,943	563,727	608,772	691,674	659,878	865,912	745,884
Net investment income (loss)	22,929	91,886	69,664	40,908	(206,646)	200,276	1,622,814
Depreciation expense	(10,796)	-	-	-	-	-	-
Pension payments	(13,154,058)	(14,340,912)	(15,296,667)	(16,786,524)	(17,978,200)	(18,119,812)	(20,640,928)
Administrative expenses	(340,920)	(534,905)	(322,268)	(330,530)	(423,979)	(403,870)	(573,396)
<b>Net change in plan fiduciary net position</b>	<b>1,799,684</b>	<b>460,013</b>	<b>1,208,278</b>	<b>(4,695,647)</b>	<b>(6,488,212)</b>	<b>(257,494)</b>	<b>(2,418,899)</b>
<b>Plan fiduciary net position, beginning</b>	<b>5,487,649</b>	<b>5,027,636</b>	<b>3,819,358</b>	<b>8,515,005</b>	<b>15,003,217</b>	<b>15,260,711</b>	<b>17,679,610</b>
<b>Plan fiduciary net position, ending (b)</b>	<b>\$ 7,287,333</b>	<b>\$ 5,487,649</b>	<b>\$ 5,027,636</b>	<b>\$ 3,819,358</b>	<b>\$ 8,515,005</b>	<b>\$ 15,003,217</b>	<b>\$ 15,260,711</b>
<b>Net pension liability, ending = (a) - (b)</b>	<b>\$ 118,091,465</b>	<b>\$ 113,355,465</b>	<b>\$ 123,644,398</b>	<b>\$ 131,492,473</b>	<b>\$ 141,735,143</b>	<b>\$ 154,290,558</b>	<b>\$ 161,428,524</b>
<b>Plan fiduciary net position as a % of total pension liability</b>	<b>5.81%</b>	<b>4.62%</b>	<b>3.91%</b>	<b>2.82%</b>	<b>5.67%</b>	<b>8.86%</b>	<b>8.64%</b>
<b>Covered payroll</b>	<b>\$ -</b>						
<b>Net pension liability as a % of covered payroll</b>	<b>N/A</b>						

**Notes to Schedule:**

Schedule is intended to show information for 10 years. Additional years will be displayed as they become available.

**FIREFIGHTERS' PENSION AND RELIEF FUND**  
**OF THE CITY OF NEW ORLEANS**  
**REQUIRED SUPPLEMENTARY INFORMATION**  
**SCHEDULE OF EMPLOYER'S NET PENSION LIABILITY**  
**YEAR ENDED DECEMBER 31, 2020**

**New System**

	<u>Total Pension Liability</u>	<u>Plan Fiduciary Net Position</u>	<u>Employers' Net Pension Liability</u>	<u>Plan Fiduciary Net Position as a % of Total Pension Liability</u>	<u>Covered Payroll</u>	<u>Employers' Net Pension Liability (Asset) as a % of Covered Payroll</u>
2020	\$ 444,634,771	\$ 50,028,366	\$ 394,606,405	11.25%	\$ 32,367,204	1219.16%
2019	432,784,552	41,949,945	390,834,607	9.69%	28,816,039	1356.31%
2018	408,576,739	31,419,962	377,156,777	7.69%	28,171,135	1338.81%
2017	416,164,859	42,735,736	373,429,123	10.27%	27,762,479	1345.09%
2016	414,297,054	42,997,738	371,299,316	10.38%	27,148,936	1367.64%
2015	393,707,175	50,267,773	343,439,402	12.77%	27,088,650	1267.84%
2014	502,316,393	65,377,497	436,938,896	13.02%	26,984,531	1619.22%
2013	423,819,515	87,508,126	336,311,389	20.65%	28,002,465	1201.01%

**Old System**

	<u>Total Pension Liability</u>	<u>Plan Fiduciary Net Position</u>	<u>Employers' Net Pension Liability</u>	<u>Plan Fiduciary Net Position as a % of Total Pension Liability</u>	<u>Covered Payroll</u>	<u>Employers' Net Pension Liability (Asset) as a % of Covered Payroll</u>
2020	\$ 125,378,798	\$ 7,287,333	\$ 118,091,465	5.81%	\$ -	N/A
2019	118,843,114	5,487,649	113,355,465	4.62%	-	N/A
2018	128,672,034	5,027,636	123,644,398	3.91%	-	N/A
2017	135,311,831	3,819,358	131,492,473	2.82%	-	N/A
2016	150,250,148	8,515,005	141,735,143	5.67%	-	N/A
2015	169,293,775	15,003,217	154,290,558	8.86%	-	N/A
2014	176,689,235	15,260,711	161,428,524	8.64%	-	N/A
2013	148,576,918	17,679,610	130,897,308	11.90%	-	N/A

**Note to Schedule:**

Schedule is intended to show information for 10 years. Additional years will be displayed as they become available.

**FIREFIGHTERS' PENSION AND RELIEF FUND**  
**OF THE CITY OF NEW ORLEANS**  
**REQUIRED SUPPLEMENTARY INFORMATION**  
**SCHEDULE OF EMPLOYER CONTRIBUTIONS**  
**EMPLOYER AND NON-EMPLOYER CONTRIBUTING ENTITIES**  
**FOR THE YEAR ENDED DECEMBER 31, 2020**

<b>New System</b>						
Fiscal Year	Actuarially Determined Contribution	Contributions in Relation to the Actuarial Determined Contribution*	Contribution Excess (Deficiency)	Covered Payroll	Contributions as a % of Covered Payroll	
2020	\$ 35,435,883	\$ 34,225,585	\$ (1,210,298)	\$ 32,367,204	105.74%	
2019	34,147,005	34,177,543	30,538	28,816,039	118.61%	
2018	34,102,683	34,102,867	184	28,171,135	121.06%	
2017	33,639,710	36,328,853	2,689,143	27,762,479	130.86%	
2016	35,880,883	32,278,593	(3,602,290)	27,148,936	118.89%	
2015	31,992,690	30,501,132	(1,491,558)	27,088,650	112.60%	
2014	36,182,434	20,648,538	(15,533,896)	26,984,531	76.52%	
2013	34,386,640	12,313,856	(22,072,784)	28,002,465	43.97%	
2012	32,212,794	12,157,108	(20,055,686)	29,688,472	40.95%	
2011	29,424,359	11,987,484	(17,436,875)	29,994,149	39.97%	
2010	24,532,819	9,489,294	(15,043,525)	27,427,244	34.60%	

<b>Old System</b>						
Fiscal Year	Actuarially Determined Contribution	Contributions in Relation to the Actuarial Determined Contribution*	Contribution Excess (Deficiency)	Covered Payroll	Contributions as a % of Covered Payroll	
2020	\$ 13,825,460	\$ 15,282,529	\$ 1,457,069	\$ -	N/A	
2019	15,654,432	15,243,944	(410,488)	-	N/A	
2018	15,339,217	16,757,549	1,418,332	-	N/A	
2017	16,598,777	12,380,499	(4,218,278)	-	N/A	
2016	17,168,843	12,120,613	(5,048,230)	-	N/A	
2015	17,404,180	18,065,912	661,732	-	N/A	
2014	18,841,269	17,172,611	(1,668,658)	-	N/A	
2013	22,532,004	20,896,181	(1,635,823)	-	N/A	
2012	22,461,146	20,740,622	(1,720,524)	-	N/A	
2011	22,612,929	20,975,753	(1,637,176)	-	N/A	
2010	22,166,070	20,873,788	(1,292,282)	-	N/A	

\* includes 2% of the fire insurance premiums premium in City of New Orleans

**FIREFIGHTERS' PENSION AND RELIEF FUND**  
**OF THE CITY OF NEW ORLEANS**  
**REQUIRED SUPPLEMENTARY INFORMATION**  
**SCHEDULE OF INVESTMENT RETURNS**  
**FOR THE YEAR ENDED DECEMBER 31, 2020**

	New System Annual Money-Weighted Rate of Return*
2014	(7.43) %
2015	(10.92) %
2016	(3.10) %
2017	(11.24) %
2018	(28.80) %
2019	31.90 %
2020	10.16 %

	Old System Annual Money-Weighted Rate of Return*
2014	8.50 %
2015	1.33 %
2016	1.05 %
2017	0.67 %
2018	1.59 %
2019	1.80 %
2020	0.25 %

\* Annual money-weighted rates of return are presented net of investment expense. 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.

**Notes to Schedule:**

Schedule is intended to show information for 10 years. Additional years will be displayed as they become available.

**FIREFIGHTERS' PENSION AND RELIEF FUND**  
**OF THE CITY OF NEW ORLEANS**  
**REQUIRED SUPPLEMENTARY INFORMATION**  
**SCHEDULE OF PROPORTIONATE SHARE**  
**OF THE NET PENSION LIABILITY**  
**FOR THE YEAR ENDED DECEMBER 31, 2020\***

Pension Plan	Employer's Proportion of the Net Pension Liability (Asset)	Employer's Proportionate Share of the Net Pension Liability (Asset)	Employer's Covered Payroll	Employer's Proportionate Share of the Net Pension Liability (Asset) as a Percentage of its Covered Payroll	Plan Fiduciary Net Position as a Percentage of the Total Pension Liability
<b>Municipal Employees' Retirement System (Plan A)</b>					
2020	0.167200%	\$ 722,852	\$ 311,649	231.9443%	64.52%
2019	0.124290%	\$ 519,366	\$ 324,270	160.1647%	64.68%

**Note to Schedule:**

Schedule is intended to show information for 10 years. Additional years will be displayed as they become available.

(\*) The amounts presented have a measurement date of June 30th.

**FIREFIGHTERS' PENSION AND RELIEF FUND**  
**OF THE CITY OF NEW ORLEANS**  
**REQUIRED SUPPLEMENTARY INFORMATION**  
**SCHEDULE OF CONTRIBUTIONS**  
**FOR THE YEAR ENDED DECEMBER 31, 2020**

<u>Pension Plan</u>	<u>Contractually Required Contribution<sup>1</sup></u>	<u>Contributions in Relation to Contractually Required Contribution<sup>2</sup></u>	<u>Contribution Deficiency (Excess)</u>	<u>Employer's Covered Payroll<sup>3</sup></u>	<u>Contributions as a % of Covered Payroll</u>
<b>Municipal Employees' Retirement System - Plan A (MERS)</b>					
2020	\$ 91,359	\$ 91,359	\$ -	\$ 320,791	28.479%
2019	\$ 91,508	\$ 91,508	\$ -	\$ 340,985	26.836%

*Schedule is intended to show information for 10 years. Additional years will be displayed as they become available.*

***For reference only:***

<sup>1</sup> *Employer contribution rate multiplied by employer's covered payroll*

<sup>2</sup> *Actual employer contributions remitted to MERS*

<sup>3</sup> *Employer's covered payroll amount for the fiscal year ended December 31 of each year*

**FIREFIGHTERS' PENSION AND RELIEF FUND**  
**OF THE CITY OF NEW ORLEANS**  
**NOTES TO REQUIRED SUPPLEMENTARY INFORMATION**  
**DECEMBER 31, 2020**

**1. Schedule of Changes in Net Pension Liability**

The total pension liability contained in this schedule was provided by the Fund's actuary, Conefry & Company, LLC. The net pension liability is measured as the total pension liability less the amount of the fiduciary net position for the New System and Old System.

**2. Schedule of Employer's Net Pension Liability**

The schedule of employer's net pension liability shows the percentage of the Fund's employer's net pension liability as a percentage of covered payroll for the New System and the Old System. The employer's net pension liability is the liability of contributing employers to members for benefits provided through the Fund. Covered payroll is the payroll of all employees that are provided with benefits through the plan.

**3. Schedule of Employer Contributions – Employer and Non-Employer Contributing Entities**

The difference between the actuarially determined contributions from employer and non-employer contributing entities and the contributions reported from employers and non-employer contributing entities, and the percentage of employer contributions received to covered employee payroll is presented in this schedule. Fire rebate revenue is considered support from non-employer contributing entities.

**4. Actuarial Assumptions**

The information presented in the required supplementary schedules was used in the actuarial valuation for purposes of determining the actuarially determined contribution rate and the total pension liability. The assumptions and methods used for the actuarial valuation were recommended by the actuary and adopted by the Board.

Information on the actuarial methods and assumptions used at December 31, 2020 is as follows:

Valuation Date:	December 31, 2020 (same as measurement date)
Actuarial Cost Method:	Entry Age Normal
Investment Rate of Return:	New System – 7.5% (net of investment expenses); Old System – 2.12% (net of investment expenses)
Salary Increases:	New System - 5.0%; Old System – N/A
Inflation Rate:	New System – 0.00%; Old System – N/A
Mortality:	Non-disabled RP-2014 Table for males and females without projection; Disabled same as non-disabled except Table is set forward 5-years.
Cost of Living Adjustments:	The present value of future retirement benefits is based on benefits currently being paid by the Fund and includes previously granted cost of living increases. The present values do not include provisions for potential future increases not yet authorized by the Board of Trustees.

**FIREFIGHTERS' PENSION AND RELIEF FUND**  
**OF THE CITY OF NEW ORLEANS**  
**NOTES TO REQUIRED SUPPLEMENTARY INFORMATION**  
**DECEMBER 31, 2020**

**5. Changes of Assumptions**

Changes in the discount rate used to measure the total pension liability for the New System and Old System are listed below:

Valuation Date	<u>New System</u>	<u>Old System</u>
December 31, 2020	7.50%	2.12%
December 31, 2019	7.50%	2.74%
December 31, 2018	7.50%	4.10%
December 31, 2017	7.50%	3.50%
December 31, 2016	7.50%	3.83%
December 31, 2015	7.50%	5.37%
December 31, 2014	5.21%	3.70%

**SUPPLEMENTARY INFORMATION**

**FIREFIGHTERS' PENSION AND RELIEF FUND**  
**OF THE CITY OF NEW ORLEANS**  
**SUPPLEMENTARY INFORMATION**  
**SCHEDULE OF ADMINISTRATIVE EXPENSES**  
**FOR THE YEAR ENDED DECEMBER 31, 2020**

	<u>New System</u>	<u>Old System</u>
Accounting, auditing, legal and other professional fees	\$ 90,501	\$ 33,217
Actuary fees	25,450	10,705
Computer support services	26,493	14,582
Employee benefits	234,754	70,456
Insurance	115,283	63,450
Office supplies and printing	4,911	2,495
Payroll and payroll taxes	235,646	129,696
Pension seminars and education	2,266	1,247
Postage	2,038	1,121
Professional - medical	16,500	-
Rent	23,641	13,011
Telephone	9,127	5,023
	<u>\$ 786,610</u>	<u>\$ 345,003</u>

See independent auditors' report.

**FIREFIGHTERS' PENSION AND RELIEF FUND**  
**OF THE CITY OF NEW ORLEANS**  
**SUPPLEMENTARY INFORMATION**  
**SCHEDULE OF COMPENSATION, BENEFITS**  
**AND OTHER PAYMENTS TO AGENCY HEAD**  
**FOR THE YEAR ENDED DECEMBER 31, 2020**

Agency Head Name: Thomas F. Meagher III, Secretary-Treasurer

<u>Purpose</u>	<u>Amount</u>
Salary	\$ 71,500
Benefits	20,467
Payroll taxes	5,470
Mileage reimbursement	349
	<u>\$ 97,786</u>

See independent auditors' report.

**INDEPENDENT AUDITORS' REPORT ON INTERNAL CONTROL OVER  
FINANCIAL REPORTING AND ON COMPLIANCE AND OTHER MATTERS BASED  
ON A FINANCIAL AUDIT PERFORMED IN ACCORDANCE  
WITH *GOVERNMENT AUDITING STANDARDS***

Honorable Mayor and Council of  
the City of New Orleans, 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 financial statements of the New System and the Old System of the Firefighters' Pension and Relief Fund of the City of New Orleans (collectively referred to as NOFF or the Fund), a fiduciary fund of the City of New Orleans, as of and for the year ended December 31, 2020, and the related notes to the financial statements, and have issued our report thereon dated October 29, 2021.

Internal Control Over Financial Reporting

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

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 entity'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 that have not been identified.

Compliance and Other Matters

As part of obtaining reasonable assurance about whether the Firefighters' Pension and Relief Fund of the City of New Orleans' financial statements are free of material misstatement, we performed tests of its compliance with certain provisions of laws, regulations, contracts, and grants, noncompliance with which could have a direct and material effect on the determination of financial statement amounts. 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 is 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 the results of that testing, and not to provide an opinion on the effectiveness of the entity'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 entity's internal control and compliance. Accordingly, this communication is not suitable for any other purpose.

*Postlethwaite & Netterville*

New Orleans, Louisiana

October 29, 2021