# CLAIR T. SINGERMAN EMPLOYEES' RETIREMENT SYSTEM FINANCIAL STATEMENTS FOR THE FISCAL YEAR ENDED SEPTEMBER 30, 2019

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#### INDEPENDENT AUDITORS' REPORT

To the Board of Trustees and Plan Administrator Clair T. Singerman Employees' Retirement System

#### Report on the Financial Statements

We have audited the accompanying financial statements of the Clair T. Singerman Employees' Retirement System (the Plan), which comprise the statement of fiduciary net position as of September 30, 2019, and the related statement of changes in fiduciary net position for the fiscal year then ended, and the related notes to the financial statements.

#### 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 an opinion 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 Plan'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 opinion.



#### **Opinion**

In our opinion, the 2019 financial statements referred to above present fairly, in all material respects, the financial position of the Plan, as of September 30, 2019, and the respective changes in financial position for the fiscal year then ended in accordance with accounting principles generally accepted in the United States of America.

#### **Other Matters**

#### Report on Prior Year Comparative Information

We have previously audited the Clair T. Singerman Employees' Retirement System's 2018 financial statements, and our report dated March 21, 2019, expressed an unmodified opinion on those financial statements. In our opinion, the summarized comparative information presented herein as of and for the fiscal year ended September 30, 2018, is consistent, in all material respects, with the audited financial statements from which it has been derived.

#### Required Supplementary Information

Accounting principles generally accepted in the United States of America require that the management's discussion and analysis, schedule of changes in the city's net pension liability and related ratios, schedule of city contributions and schedule of investment returns on pages 7 to 11 and 31 to 33, respectively, be presented to supplement the financial statements. Such information, although not a part of the financial statements, is required by the Governmental Accounting Standards Board who considers it to be an essential part of financial reporting for placing the 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 financial statements, and other knowledge we obtained during our audit of the 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 Reporting Required by Government Auditing Standards

In accordance with *Government Auditing Standards*, we have also issued our report dated April 2, 2020 on our consideration of the Plan's internal control over financial reporting and on our tests of its compliance with certain provisions of laws, regulations, contracts, and other matters. The purpose of that report is solely to describe the scope of our testing of internal control over financial reporting and compliance and the results of that testing, and not to provide an opinion on the effectiveness of the Plan's internal control over financial reporting or on compliance. That report is an integral part of an audit performed in accordance with *Government Auditing Standards* in considering the Plan's internal control over financial reporting and compliance.

Miami, FL

April 2, 2020

Marcun LLP



#### MANAGEMENT'S DISCUSSION AND ANALYSIS

The discussion and analysis of the City of North Miami's Clair T. Singerman Employees' Retirement System (CTSERS), provides an overview of the financial activities and funding conditions for the fiscal years ended September 30, 2019 and 2018.

#### **FINANCIAL HIGHLIGHTS**

The CTSERS net results from operations for fiscal year 2019 reflected the following financial activities:

- An increase of \$4,103,830 in net position (or 3.17%)
- The statement of changes in fiduciary net position reflects the financial performance that occurred during the year. Employer contributions for the year increased from \$5,330,992 in fiscal year 2018 to \$5,731,935 in fiscal year 2019. The amounts of employer contributions vary from year to year and are actuarially determined while member contributions range from 6.00% to 8.00% of covered payroll.
- Due to actuarial requirements, employer contributions as a percentage of covered payroll increased from 45.05% to 47.81%. This reflected a reduction in the investment return assumption.
- The plan experienced a decrease of \$6,523,553 (or 50.95%) in net investment income.
- Benefit payments and administrative expenses increased \$777,312 (or 9.77%) from fiscal year 2018 to fiscal year 2019. This reflects additional retirees.
- Effective February 1, 2016, the City joined the Florida Retirement System (FRS). New general employees hired after this date will be part of FRS. In addition, Plan benefits were reduced effective March 8, 2016 for active members not eligible for normal retirement as of this date.

#### STATEMENT OF FIDUCIARY NET POSITION

The statement of fiduciary net position provides a snapshot of account balances at fiscal year end. It reports the assets available for future payments to retirees and any current liabilities that are owed as of the financial statement date. The resulting net position value, or assets minus liabilities, represents the value of net position restricted for pension benefits. The CTSERS continues to be adequately funded. It is important to remember that retirement system funding is based on a long time horizon, and that temporary ups and downs in the market are to be expected.

The summary of fiduciary net position is presented below:

	September 30,		30,	
		2019		2018
Assets				_
Cash	\$	63,415	\$	495,850
Investments		134,054,809		128,957,843
Receivables	_	235,310		277,466
Total Assets		134,353,534		129,731,159
Liabilities and Net Position Restricted for Pension Benefits	3			
Liabilities	_	609,420		90,875
<b>Net Position Restricted for Pension Benefits</b>	\$	133,744,114	\$	129,640,284

#### STATEMENT OF CHANGES IN FIDUCIARY NET POSITION

The statement of changes in fiduciary net position displays the effects of pension fund transactions that occurred during the fiscal year where additions less deductions equal the net increase or decrease in fiduciary net position.

The summary of changes in fiduciary net position is presented below:

	Fiscal Year Ended		
	September 30,		
	2019	2018	
Additions			
Contributions	\$ 6,559,511	\$ 6,146,543	
Investment income, net	6,279,184	12,802,737	
<b>Total Additions</b>	12,838,695	18,949,280	
Deductions			
Benefits paid to plan members	8,389,911	7,624,514	
Administrative expenses	344,954	333,039	
<b>Total Deductions</b>	8,734,865	7,957,553	
Change in Net Position	4,103,830	10,991,727	
<b>Net Position Restricted for Pension Benefits</b>			
Beginning of year	129,640,284	118,648,557	
End of year	\$ 133,744,114	\$ 129,640,284	

#### **FUNDING STATUS**

Of primary concern to most pension plan participants is the amount of money available to pay benefits. A pension plan can become underfunded when the employer fails to make annual, actuarially required contributions to that plan. The City has traditionally contributed the actuarially determined contribution to the Plan as provided by the Plan's actuary.

#### **NET PENSION LIABILITY**

With the implementation of GASB Statement No. 67, a measure of the accounting liability of the City is referred to as the Net Pension Liability and is measured as of the Plan's fiscal year end and is presented in the required supplementary information section.

#### **PLAN MEMBERSHIP**

#### **Change in Plan Membership**

	Septem	_	
	2019	2018	Change
Inactive plan members and beneficiaries currently receiving benefits Inactive plan members entitled but not yet receiving benefits Active plan members	236 2 191	235 4 198	1 (2)
Total Membership	429	437	(8)

#### ASSET ALLOCATION

The following table compares the Plan's policy target asset allocation to actual allocation for September 30, 2019 and 2018.

	20	19	20	18
	Target A	Actual	Target	Actual
Equities	60.0%	59.2%	60.0%	59.2%
Fixed Income	24.0%	23.1%	26.0%	24.7%
Real Estate	16.0%	15.8%	14.0%	14.9%
Cash	0.0%	1.8%	0.0%	1.3%

#### **INVESTMENT ACTIVITIES**

Investment income is vital to the CTSERS for current and future financial stability. Therefore, the trustees have a fiduciary responsibility to act prudently and discretely when making Plan investment decisions. To assist the board of trustees in this area, the board employs the services of an investment consultant to periodically review and update the investment policy.

Portfolio performance is reviewed quarterly by the board and its investment consultant. Performance is evaluated by individual money managers and by the asset class that each manager

holds. Each performance is compared [a] to an internal benchmark (6.95% actuarial rate of return), [b] to a universe of peers and [c] to a broad financial benchmark (for example, S&P500). Overall performance results, gross of fees, for the Plan can be viewed in the table below:

#### **Summary of Investment Returns**

_	September 30,		Annualized		
_	2019	2018	3 Yr. Return	5 Yr. Return	
Equities			_		
Fund Return	0.77%	17.07%	12.39%	9.77%	
Fund Policy	0.94%	14.93%	11.41%	9.16%	
Fixed Income					
Fund Return	8.25%	-0.28%	2.59%	3.02%	
Fund Policy	9.74%	-1.16%	2.78%	3.14%	
Real Estate					
Fund Return	7.57%	9.96%	8.99%	10.76%	
Fund Policy	6.17%	8.82%	7.59%	9.59%	
<b>Total Fund</b>					
Fund Return	3.69%	11.38%	9.16%	7.92%	
Fund Policy	4.03%	9.33%	8.43%	7.30%	

The Plan uses the Russell, S&P 500 and the MSCI Europe Australasia Far East (EAFE) indices as its equities policy. The Barclays Capital Government Credit Index (BCGC) and the Barclays Capital Intermediate Government Credit Index (BCIGC) form its fixed income policy. Real estate investments are measured against the National Council of Real Estate Investment Fiduciary (NCREIF) index. The overall fund performance of the Plan is compared to the return of a portfolio comprised of the following:

#### **Benchmarks per the Investment Policy**

Barclays Aggregate Bond Index	12.0%
Barclays Capital Intermediate Government Credit	12.0%
Russell 1000 Value	12.0%
Russell 1000 Growth	12.0%
Standard & Poor's 500	12.0%
Russell 2000	12.0%
National Council of Real Estate Investment Fiduciaries	16.0%
MSCI Europe Australasia Far East	12.0%
	100.0%

In FY2019, the CTSERS failed to meet its policy benchmark by 34 basis points. This reflected disappointing performance in the equities and fixed income portfolios offset by index-beating performance in the real estate portfolio. Notable contributors to consolidated returns included Kayne Anderson Rudnick (small capitalization equities) and Intercontinental Real Estate, which beat their respective indexes by 2,263 basis points and 216 basis points, respectively. Detracting

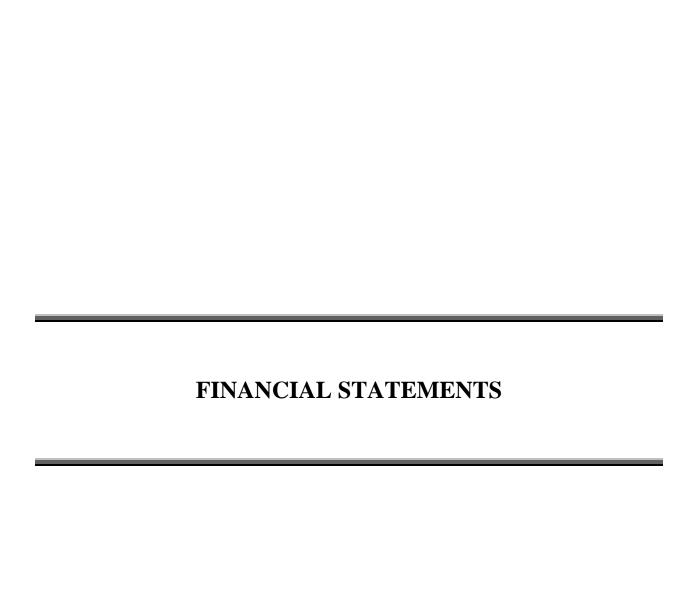
from total performance was Harding Loevner (international equities), which underperformed its index by 242 basis points.

#### FINANCIAL ANALYSIS SUMMARY

The CTSERS investment activities, for the fiscal year ended September 30, 2019, are a function of the underlying market, money manager performance and the investment policy's asset allocation model. Last years' market gains halted this year as evidenced by only a 4.3% rise in the Standard & Poor's 500 Index (S&P500). In addition, the Plan return (0.77%) failed to meet both its target rate of return (0.94%) and its actuarial assumed rate of return of 6.85%.

#### **CONTACTING THE PLAN'S FINANCIAL MANAGEMENT**

This financial report is designed to provide the Board of Trustees, Plan participants and the marketplace's credit analysts with an overview of the Plan's finances and the prudent exercise of the Board's oversight. If you have any questions regarding this report or need additional financial information, please contact the Plan Administrator, 12000 Biscayne Blvd., Suite 205, North Miami, Florida 33181 or 305-853-9393.



#### STATEMENT OF FIDUCIARY NET POSITION

#### SEPTEMBER 30, 2019 (WITH COMPARATIVE TOTALS AS OF SEPTEMBER 30, 2018)

	2019	2018
Assets		
Cash	\$ 63,415	\$ 495,850
Investments		
Money market funds	1,768,951	1,447,378
U.S. Treasuries	4,394,659	7,583,051
U.S. Agencies	2,556,870	3,232,378
Corporate bonds	8,066,013	4,710,152
Bond index fund	16,669,751	16,324,796
Common stock	32,234,158	29,944,699
Equity mutual fund	15,693,290	14,572,722
Real estate funds	21,543,006	19,278,783
Equity securities index fund	31,128,111	31,863,884
<b>Total Investments</b>	134,054,809	128,957,843
Receivables		
Plan member contributions	3,123	319
CNM Police Share Plan	38,025	35,430
Receivable from broker on investments sold	85,237	142,852
Accrued interest	85,313	80,196
Accrued dividends	23,612	18,669
Total Receivables	235,310	277,466
Total Assets	134,353,534	129,731,159
Liabilities and Net Position Restricted for Pension Benefits		
Liabilities		
Accounts payable and accrued liabilities	38,884	17,684
Payable to broker for investments purchased	81,453	73,191
Benefits payable	489,083	
Total Liabilities	609,420	90,875
<b>Net Position Restricted for Pension Benefits</b>	\$ 133,744,114	\$ 129,640,284

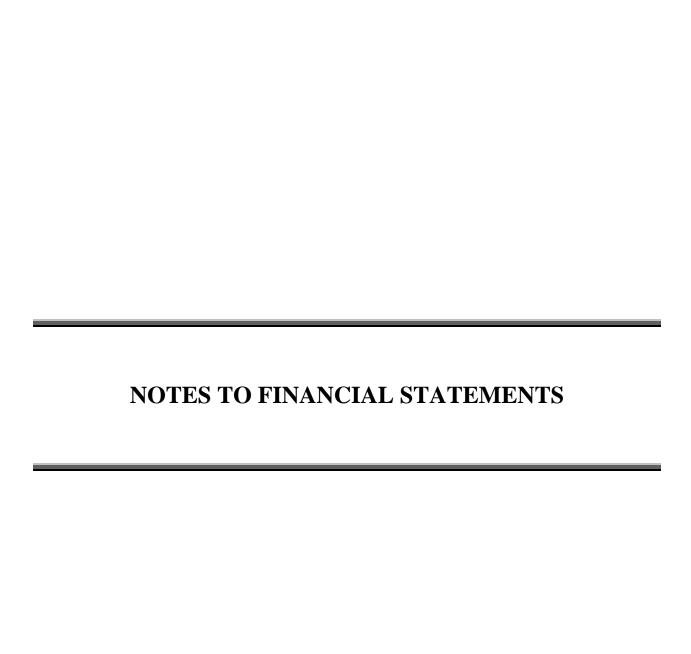
The accompanying notes are an integral part of these financial statements.

#### STATEMENT OF CHANGES IN FIDUCIARY NET POSITION

## FOR THE FISCAL YEAR ENDED SEPTEMBER 30, 2019 (WITH COMPARATIVE TOTALS FOR THE FISCAL YEAR ENDED SEPTEMBER 30, 2018)

		2019		2018
Additions				
Contributions				
Plan members	\$	824,981	\$	813,650
Employer		5,537,669		5,135,715
County		194,266		195,277
Other		2,595		1,901
<b>Total Contributions</b>		6,559,511		6,146,543
<b>Investment Income</b>				
Net appreciation in fair value of investments		5,449,400		12,141,030
Interest		512,933		390,817
Dividends		799,009		763,033
		6,761,342		13,294,880
Less: investment expenses		(482,158)		(492,143)
Net Investment Income		6,279,184		12,802,737
<b>Total Additions</b>		12,838,695		18,949,280
Deductions				
Benefits Paid to Plan Members				
Normal retirement		7,432,560		7,178,739
Disability retirement		131,495		131,495
Death benefits		5,529		5,529
Lump sum retirement		793,949		171,809
Refund of member contributions		26,378		136,942
<b>Total Benefits Paid to Plan Members</b>		8,389,911		7,624,514
Administrative expenses		344,954		333,039
<b>Total Deductions</b>		8,734,865	-	7,957,553
Change in Net Position		4,103,830		10,991,727
Net Position Restricted for Pension Benefits Beginning	1	129,640,284		118,648,557
Ending	\$ 1	133,744,114	\$	129,640,284

The accompanying notes are an integral part of these financial statements.



#### NOTES TO FINANCIAL STATEMENTS

#### FOR THE FISCAL YEAR ENDED SEPTEMBER 30, 2019

#### NOTE 1 – SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

#### **BASIS OF ACCOUNTING**

The accompanying financial statements of the Clair T. Singerman Employees' Retirement System (the Plan) are prepared using the accrual basis of accounting. Plan member contributions are recognized in the period in which the contributions are due. Employer contributions are recognized when due and the employer has made a formal commitment to provide the contributions. Benefits and refunds are recognized when due and payable in accordance with the terms of the Plan. Interest and dividends are recorded as earned.

#### METHOD USED TO VALUE INVESTMENTS

Investments are reported at fair value except for money market funds which are reported at amortized cost. Net appreciation or depreciation in fair value of investments includes realized and unrealized gains and losses. Realized gains and losses are determined on the basis of average cost. Purchases and sales of securities are recorded on the trade-date basis. Dividends are recorded on the ex-dividend date.

Within certain limitations as specified in the Plan, the investment policy is determined by the Board of Trustees and is implemented by the Plan's investment managers. A financial consultant monitors the investment managers.

For more detail regarding the methods used to measure the fair value of investments refer to the fair value hierarchy in Note 3.

#### USE OF ESTIMATES

The preparation of financial statements in conformity with accounting principles generally accepted in the United States of America requires the Plan to make estimates and assumptions that affect certain reported amounts and disclosures. Accordingly, actual results may differ from those estimates.

#### **COMPARATIVE INFORMATION**

The financial statements include certain prior year comparative information. Such information does not include sufficient detail to constitute a presentation in conformity with accounting principles generally accepted in the United States of America. Accordingly, such information should be read in conjunction with the Plan's financial statements for the fiscal year ended September 30, 2018, from which the summarized comparative information was derived.

#### NOTES TO FINANCIAL STATEMENTS

#### FOR THE FISCAL YEAR ENDED SEPTEMBER 30, 2019

#### NOTE 2 – PLAN DESCRIPTION AND CONTRIBUTION INFORMATION

The following brief description of the Plan is provided for general information purposes only. Participants should refer to the Plan document for more complete information.

#### PLAN DESCRIPTION

The City of North Miami (the City or the employer) is the administrator of a single-employer defined benefit pension plan established to provide pension benefits for its employees. The Plan is administered by a seven member Board of Trustees comprised of one firefighter elected from firefighter members, one police officer elected from police members, two ex-officio members occupying positions specifically designated by Ordinance, and three elected general employee members.

The Clair T. Singerman Employees' Retirement System was established by the City's Ordinance 691 effective January 1, 1968. The Plan is considered part of the City's financial reporting entity and is included in the City's financial statements as a pension trust fund. All full-time employees are eligible except for sworn police personnel hired after 1976. The latest actuarial valuation is as of October 1, 2018 (beginning year of valuation date); however, the required employer contribution for the fiscal year ended September 30, 2019 is based on the October 1, 2017 actuarial valuation. Benefit and contribution provisions are established by City ordinance and may be amended only by the Board of Trustees, subject to approval of the City Council.

Membership in the Plan as of September 30, 2019 was as follows:

Total Members	429
Active plan members	191
Inactive plan members entitled but not yet receiving benefits	2
Inactive plan members and beneficiaries currently receiving benefits	236

Effective February 1, 2016, new employees hired by the City will join the Florida Retirement System (FRS). Existing members to the Plan had the option to remain in the Plan or to choose to participate in the FRS. These members had the option of keeping their accrued benefits in the Plan or receiving refunds of member contributions.

#### NOTES TO FINANCIAL STATEMENTS

#### FOR THE FISCAL YEAR ENDED SEPTEMBER 30, 2019

#### NOTE 2 – PLAN DESCRIPTION AND CONTRIBUTION INFORMATION (CONTINUED)

#### **PENSION BENEFITS**

General Plan members and police personnel not included in the police bargaining unit become partially vested (25%) after 5 years of credited service, increasing 15% annually, with full vesting after 10 years of credited service. All other police personnel become fully vested after 14 years.

#### Normal retirement is for:

- Plan members who retire at the earlier of age 55 and 20 years of service or age 62 and 10 years for general members.
- Plan members who retire at age 50 and 20 years of service for police and firefighters.

Early retirement is available after completion of 14 years of service for all Plan members. General members may also be eligible at age 55 after 10 years of service.

A member may elect to receive in a lump sum at retirement an amount, which is the actuarial equivalent of the benefits otherwise payable under the Plan.

Normal retirement benefits are based on 2.5% of average final compensation multiplied by the years of services through June 30, 1969 plus 3% of average final compensation for years of service up to March 8, 2016. However, for any year prior to October 1, 1968 during which a member contributed less than 7% of compensation, the benefit percentage for each year varies per the Ordinance.

For credited service earned after March 8, 2016, the benefits will accrue at the rate specified in the following table, based on the member's credited service and Normal Retirement eligibility as of March 8, 2016:

	Benefit Multiplier for Accruals
As of March 8, 2016	March 8, 2016
Members Eligible for Normal Retirement	3.0%
Members with 15 or more years of service	3.0%
Members with $10 - 15$ years of service	2.5%
Members with less than 10 years of service	2.0%

A terminating member with less than five years creditable service shall receive his/her contribution plus accrued interest accumulated since initial employment. Partially vested members shall receive the greater of member contributions plus accrued interest or the sum of member contributions prior to October 1, 1982 and his/her vested benefits.

#### NOTES TO FINANCIAL STATEMENTS

#### FOR THE FISCAL YEAR ENDED SEPTEMBER 30, 2019

#### NOTE 2 – PLAN DESCRIPTION AND CONTRIBUTION INFORMATION (CONTINUED)

#### CONTRIBUTIONS AND FUNDING POLICY

Prior to November 10, 2015, Plan members contributed 7% of their compensation. As of November 10, 2015, the employee contribution rate is as follows:

Member Class	Contribution Rate
Members eligible for normal retirement	7.0%
Members with 15 or more years of service	8.0%
Members with 10-15 years of service	7.0%
Members with less than 10 years of service	6.0%

Interest is credited annually on Members' accumulated contributions through the prior year-end. The interest rate, determined by the Board of Trustees, was 0.22% in 2019 and 0.19% in 2018. Employer contributions for the fiscal years ended September 30, 2019 and 2018 were 47.81% and 45.05% respectively, of covered payroll. The total employer contribution on the statement of changes in fiduciary net position is \$5,537,669 for 2019 and \$5,135,715 for 2018.

The Plan's funding policy provides for actuarially determined periodic employer contributions sufficient to pay the benefits provided by the Plan when they become due. The actuarial cost method used for determining the contribution requirements for the Plan is the Entry Age Normal.

Contributions required on an actuarial basis to provide benefits for former City firemen who had elected to remain in the Plan upon their transfer to the Miami-Dade County Fire Department on October 1, 1969, are made by Miami-Dade County and the State of Florida - Bureau of Municipal Police and Firefighters' Retirement Fund pursuant to Chapter 175, Florida Statutes.

Pursuant to Chapter 185, Florida Statutes, a portion of all insurance premium tax monies received in excess of \$147,586 (the 1997 threshold) are utilized by this Plan for the purchase of additional benefits for the one remaining sworn police personnel that was included in this Plan prior to 1976. The excess of insurance premium tax monies amounted to \$2,595 and \$1,901 for the fiscal years ended September 30, 2019 and 2018, respectively, and is reported as other contributions; the balance to be received as of September 30, 2019 and 2018 was \$38,025 and \$35,430, respectively. The funds were received by the City of North Miami's Police Share Plan, and are held there for the exclusive benefit of active police officers in the Clair T. Singerman Employees' Retirement System. All other insurance premium tax monies are split between the City and the City of North Miami's Police Share Plan.

#### NOTES TO FINANCIAL STATEMENTS

#### FOR THE FISCAL YEAR ENDED SEPTEMBER 30, 2019

#### NOTE 3 – DEPOSITS AND INVESTMENTS

#### **DEPOSITS**

In addition to insurance provided by the Federal Deposit Insurance Corporation, all deposits, which include cash on hand, are held in qualified public depositories pursuant to State of Florida Statute Chapter 280, *Florida Security for Public Deposits Act*. Under the Act, all qualified public depositories are required to pledge eligible collateral. In the event of a failure of a qualified public depository, the remaining public depositories would be responsible for covering any resulting losses. Therefore, all deposits are deemed as insured or collateralized with securities held by the entity or its agent in the entity's name.

#### **INVESTMENTS**

All investments made or held by the Plan shall be limited to the following as per the Plan's investment policy:

- 1. Time, savings and money market deposit accounts of a national bank, a state bank or a savings and loan association insured by the Federal Deposit Insurance Corporation provided the amount deposited does not exceed the insured amount.
- 2. Obligations issued by the U.S. government or an agency or instrumentality of the U.S. government, including mortgage-related securities.
- 3. Domestic and international equities.
- 4. Fixed income investments defined as preferred issues and fixed income securities.
- 5. Money market funds, defined as fixed income securities having a maturity of less than one year.
- 6. Bonds issued by the State of Israel.
- 7. Commingled stock, bond or money market funds whose investments are restricted to securities.
- 8. Domestic commercial real estate property holdings.

#### Maturity Risk

Neither state law, nor Plan investment policy limit maturity terms on fixed income holdings. As of September 30, 2019, the Plan had the following fixed income investments in its portfolio:

		Investment Maturities (In Years)					
	Fair						
Investment	Value	Less than 1	1-5	6-10	More than 10		
U.S. Treasuries	\$ 4,394,659	\$	\$	\$ 4,394,659	\$		
U.S. Agencies	2,556,870		2,207,822	95,024	254,024		
Corporate Bonds	8,066,013	564,388	6,316,228	1,185,397			
Bond Index fund	16,669,751			16,669,751			
<b>Total Investments</b>	\$ 31,687,293	\$ 564,388	\$ 8,524,050	\$ 22,344,831	\$ 254,024		

#### NOTES TO FINANCIAL STATEMENTS

#### FOR THE FISCAL YEAR ENDED SEPTEMBER 30, 2019

#### NOTE 3 – DEPOSITS AND INVESTMENTS (CONTINUED)

**INVESTMENTS (CONTINUED)** 

#### Interest Rate Risk

Interest rate risk refers to the portfolio's exposure to fair value losses arising from increasing interest rates. The Plan does not have a formal investment policy that limits investment maturities as a means of managing its exposure to market value losses arising from increasing interest rates.

#### Rate of Return

For the fiscal year ended September 30, 2019, the annual money-weighted rate of return on pension plan investments, net of investment expense was 4.83%. The money-weighted rate of return expresses investment performance, net of investment manager and consultant expenses adjusted for the changing amounts actually invested. Inputs to the internal rate of return calculation are determined on a monthly basis.

#### Credit Risk

State law limits investments in bonds, stocks, or other evidences of indebtedness issued or guaranteed by a corporation organized under the laws of the United States, any state or organized territory of the United States, or the District of Columbia, provided the corporation is listed on any one or more of the recognized national stock exchanges or on the National Market System of the NASDAQ Stock Market and, in the case of bonds only, holds a rating in one of the three highest classifications by a major rating service.

The Plan's investment policy limits fixed income investments to a rating no lower than Standard & Poor's BBB to Moody's Baa.

The Plan's corporate bonds and agency bonds were all rated "A" or better under Standard & Poor's ratings and at least "A" under Moody's ratings. The Plan's mutual bond fund investments were rated and average of "A" under both Standard & Poor's and Moody's its exposure to market value losses arising from increasing interest rates.

#### NOTES TO FINANCIAL STATEMENTS

#### FOR THE FISCAL YEAR ENDED SEPTEMBER 30, 2019

#### NOTE 3 – DEPOSITS AND INVESTMENTS (CONTINUED)

#### **INVESTMENTS (CONTINUED)**

The following tables disclose credit ratings of the fixed income securities, at September 30, 2019, as applicable:

Moody Credit	Corporate			Bond	
Rating	Bonds	U.S. Agencies	U.S. Treasuries	Index fund	Total
AGY	\$	\$ 349,048	\$	\$	\$ 349,048
A1	1,611,111				1,611,111
A2	3,756,163				3,756,163
A3	1,671,263				1,671,263
Aa1	465,329				465,329
Aaa		2,207,822	4,394,659		6,602,481
Not Rated	562,147			16,669,751	17,231,898
Total	\$ 8,066,013	\$ 2,556,870	\$ 4,394,659	\$ 16,669,751	\$ 31,687,293

#### Concentration of Credit Risk

The Plan's investment policy stipulates that not more than 5% of Plan assets can be invested in the common stock of any one issuing company nor can the aggregate investment in any one issuing company exceed 5% of the outstanding capital stock of any company. As of September 30, 2019, the value of each position held by the Plan portfolio comprised less than 5% of fiduciary net position and less than 5% of the value of the outstanding capital stock of the respective company.

#### Custodial Credit Risk

This is the risk that in the event of the failure of the counterparty, the Plan will not be able to recover the value of its investments or collateral securities that are held by the counterparty. The Plan has third party custodial arrangements with financial institutions to accept securities on a delivery versus payment basis for direct purchase agreements. All securities purchased by the Plan are designated as an asset of the Plan in the Plan's name and are held in safekeeping by the Plan's custodial bank or a third party custodial institution.

#### Risks and Uncertainties

The Plan invests in various investment securities. Investment securities are exposed to various risks such as interest rate, market, and credit risks. Due to the level of risk associated with certain investment securities, it is at least reasonably possible that changes in the values of investment securities will occur in the near term and such changes could materially affect the amounts reported in the statement of fiduciary net position. The Plan, through its investment advisor, monitors the Plan's investment and the risks associated therewith on a regular basis which the Plan believes minimizes these risks.

#### NOTES TO FINANCIAL STATEMENTS

#### FOR THE FISCAL YEAR ENDED SEPTEMBER 30, 2019

#### NOTE 3 – DEPOSITS AND INVESTMENTS (CONTINUED)

#### FAIR VALUE HIERARCHY

Fair value is defined as 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. The Plan categorizes its fair value measurements with in the fair value hierarchy established by generally accepted accounting principles. The fair value hierarchy categorizes the inputs to valuation techniques used to measure fair value into three levels based on the extent to which inputs used in measuring fair value are observable in the market.

- Level 1 Investments' fair values based on prices quoted in active markets for identical assets
- Level 2 Investments' fair values based on observable inputs for the assets either directly or indirectly, other than those considered Level 1 inputs, which may include quoted prices for identical assets in markets that are not considered to be active, and quoted prices of similar assets in active or inactive markets.

Level 3 – Investments' fair values based upon unobservable inputs.

The following is a description of the fair value techniques for the Plan's investments. Level 1 and 2 prices are obtained from various pricing sources by the Plan's custodian bank:

Money market funds are reported at amortized cost.

Equity securities traded on national or international exchanges are valued at the last reported sales price or current exchange rates (Level 1). This includes common stock and mutual fund equities.

Debt securities classified as Level 2 are valued using pricing inputs that reflect the assumptions market participants would use to price an asset or liability and are developed based on market data obtained from sources independent of the reporting entity. This includes U.S. Treasury bonds and notes, U.S. federal agencies, mortgage backed and collateralized securities, municipal bonds, and corporate obligations, including asset backed, bonds and notes.

#### NOTES TO FINANCIAL STATEMENTS

#### FOR THE FISCAL YEAR ENDED SEPTEMBER 30, 2019

#### NOTE 3 – DEPOSITS AND INVESTMENTS (CONTINUED)

#### FAIR VALUE HIERARCHY (CONTINUED)

The Plan has investments in alternative assets consisting of real estate funds and an equity securities index fund which hold a variety of investment vehicles that do not have readily available market quotations. The alternative investments are measured at net asset value based on their proportionate share of the value of the investments as determined by the fund managers and are valued according to methodologies which include pricing models, discounted cash flow models and similar techniques.

Real estate partnerships provide quarterly valuations to the pension trust fund management. Individual properties are valued by the investment management at least annually and are adjusted as frequently as quarterly if material market or operational changes have occurred. Properties are generally externally appraised every one to five years, depending on the investment. Annual audits of partnerships include a review of compliance with each partnership's valuation policies.

The Plan also invests in collective investment trusts which determines fair value by obtaining fair values of the underlying holdings using reputable pricing sources and computing an overall net asset value per share. The holdings within each fund are publicly traded securities. The funds have daily openings and contributions and withdrawals can be made on a daily basis.

#### NOTES TO FINANCIAL STATEMENTS

#### FOR THE FISCAL YEAR ENDED SEPTEMBER 30, 2019

#### NOTE 3 – DEPOSITS AND INVESTMENTS (CONTINUED)

#### FAIR VALUE HIERARCHY (CONTINUED)

The following is a summary of the fair value hierarchy of the fair value of investments as of September 30, 2019:

		Fair Value Measurements Using				
		Quoted				
		Prices in				
		Active	Significant			
		Markets for	Other	Significant		
		Identical	Observable	Unobservable		
		Assets	Inputs	Inputs		
_	9/30/2019	(Level 1)	(Level 2)	(Level 3)		
Investments by Fair Value Level						
Debt securities						
U.S. Treasuries	\$ 4,394,659	\$	\$ 4,394,659	\$		
U.S. Agencies	2,556,870		2,556,870			
Corporate bonds	8,066,013		8,066,013			
<b>Total Debt Securities</b>	15,017,542		15,017,542			
<b>Equity Securities</b>						
Common stock	32,234,158	32,234,158				
Equity mutual fund	15,693,290	15,693,290				
<b>Total Equity Securities</b>	47,927,448	47,927,448				
<b>Total Investments by Fair Value Level</b>	62,944,990	\$47,927,448	\$15,017,542	\$		
<b>Investments Measured at Net Asset Va</b>	lue (NAV)*					
Real estate funds	21,543,006					
Collective investment trust funds:						
Bond index fund	16,669,751					
Equity securities index fund	31,128,111					
Total investments measured at NAV	69,340,868					
Money market funds (exempt)	1,768,951					
<b>Total Investments</b>	\$134,054,809					

<sup>\*</sup> As required by GAAP, certain investments measured at net asset value have not been classified in the fair value hierarchy. The fair value amounts presented in this table are intended to permit reconciliation of the fair value hierarchy to the total investment line item in the Statement of Fiduciary Net Position.

#### NOTES TO FINANCIAL STATEMENTS

#### FOR THE FISCAL YEAR ENDED SEPTEMBER 30, 2019

#### NOTE 3 – DEPOSITS AND INVESTMENTS (CONTINUED)

#### FAIR VALUE HIERARCHY (CONTINUED)

The following table summarizes investments for which fair value is measured using the net asset value per share practical expedient, including their related unfunded commitments and redemption restrictions.

Investments Measured at the NAV			Redemption	Redemption
	Fair	Unfunded	Frequency (if	Notice
	Value	Commitments	Currently Eligible	Period (Day)
Real estate funds <sup>1</sup>	\$ 21,543,006	\$	Daily	10 - 90
Collective investment trust funds:				
Bond index fund <sup>2</sup>	16,669,751		Daily	1
Equity securities index fund <sup>2</sup>	31,128,111		Daily	1
Total Investments Measured at NAV	\$ 69,340,868			

Real estate funds – Consists of two real estate partnerships. One of the funds is an openend diversified core real estate commingled fund whose primary objective is to provide returns that are attractive to other asset classes with stable income and the potential for market appreciation. The fund invests primarily in core institutional quality industrial, multi family, office, and retail properties located throughout the United States, and is diversified by product type, geographic region, and economic exposure in order to mitigate investment risk. Requests for redemption in this fund may be made at any time with 10 days' notice. The other fund invests directly and indirectly in real estate using vehicles such as joint ventures, partnerships and other participation interests with real estate owners, developers and others. The fund seeks a diversified portfolio consisting of yield-driven real estate value added investments consisting of multi-family, industrial, retail, residential and mixed-use properties. The fund provides for redemptions with 90 days' notice.

Collective investment trust funds – Consists of three index fund considered commingled in nature which is designed to match the return of its respective benchmark index. The fund is valued at the net asset value held at the end of the period based upon the fair value of the underlying investments. These fund are open for withdrawal daily and provides for redemptions with 1 day notice.

#### NOTES TO FINANCIAL STATEMENTS

#### FOR THE FISCAL YEAR ENDED SEPTEMBER 30, 2019

#### NOTE 4 – NET PENSION LIABILITY OF THE CITY

The components of the net pension liability of the City at September 30, 2019:

Total pension liability \$ 142,309,624
Plan fiduciary net position (133,744,114)

Net Pension Liability \$ 8,565,510

## Plan Fiduciary Net Position as a Percentage of the total pension liability

93.98%

#### SIGNIFICANT ACTUARIAL ASSUMPTIONS

The total pension liability was determined by an actuarial valuation as of October 1, 2018 and rolled forward to September 30, 2019, using the following actuarial assumptions:

Inflation 2.50%

Salary increases 3.00% - 6.00% depending on service

Investment rate of return 6.85%

Mortality table RP-2000 Combined Healthy Participant Mortality

Table for males and females with mortality

improvements projected to all future years using Scale

BB

#### LONG-TERM EXPECTED RATE OF RETURN

The 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. Best estimates of arithmetic real rates of return for each major asset class included in the pension plan's target asset allocation as of September 30, 2019 are summarized in the following table:

#### NOTES TO FINANCIAL STATEMENTS

#### FOR THE FISCAL YEAR ENDED SEPTEMBER 30, 2019

#### NOTE 4 – NET PENSION LIABILITY OF THE CITY (CONTINUED)

LONG-TERM EXPECTED RATE OF RETURN (CONTINUED)

	Target	Long-Term Expected
Asset Class	Allocation	Real Rate of Return
Domestic equity	48.00%	7.50%
International equity	12.00%	8.50%
Domestic bonds	24.00%	2.50%
International bonds	0.00%	3.50%
Real Estate	16.00%	4.50%

#### DISCOUNT RATE

A single discount rate of 6.85% was used to measure the total pension liability. This single discount rate was based on the expected rate of return on pension plan investments of 6.85%. The projection of cash flows used to determine this single discount rate assumed that Plan member contributions will be made at the current contribution rate and that employer contributions will be made at rates equal to the difference between actuarially determined contribution rates and the member rate. Based on these 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 (6.85%) was applied to all periods of projected benefit payments to determine the total pension liability.

## SENSITIVITY OF THE NET PENSION LIABILITY OF THE CITY TO CHANGES IN THE DISCOUNT RATE

Below is a table providing the sensitivity of the net pension liability of the City to changes in the discount rate. In particular, the table presents the Plan's net pension liability, if it were calculated using a discount rate of 6.85%, as well as what the Plan's net pension liability would be if it were calculated using a discount rate that is 1-percentage-point lower or 1-percentage-point higher than the discount rate:

	1%	Discount	1%
	Decrease	Rate	Increase
	5.85%	6.85%	7.85%
<b>Net Pension Liability</b>	\$ 26,377,956	\$ 8,565,510	\$ (6,200,930)

#### NOTES TO FINANCIAL STATEMENTS

#### FOR THE FISCAL YEAR ENDED SEPTEMBER 30, 2019

#### NOTE 5 – TAX STATUS

The Internal Revenue Service has determined and informed the Plan by a letter dated September 24, 2014, that the Plan is designed in accordance with applicable sections of the Internal Revenue Code. Management believes that the Plan is currently being operated in compliance with the applicable requirements of the Internal Revenue Code.

#### NOTE 6 – ADMINISTRATIVE EXPENSES

The City provides the Plan with certain services without receiving compensation. These services include office space in City Hall and the services of certain administrative personnel.

Administrative costs paid by the Plan consisted of the following:

	Fiscal Years Ende					
	September 30,					
	2019			2018		
Bookkeeping, Secretarial and Telephone	\$	110,008	\$	100,897		
Audit and Legal Services		87,493		53,750		
Performance Monitoring		49,693		53,245		
Actuarial Services		41,512		37,552		
Other		19,916		37,100		
Training		19,292		32,477		
Bond Insurance		17,040		18,018		
<b>Total Administrative Costs</b>	\$	344,954	\$	333,039		

REQUIRED SUPPLEMENTARY INFORMATION

#### REQUIRED SUPPLEMENTARY INFORMATION

## SCHEDULE OF CHANGES IN THE CITY'S NET PENSION LIABILITY AND RELATED RATIOS

	2010	2010	•04=	•04.4	2015	
September 30, Total Pension Liability	2019	2018	2017	2016	2015	2014
Service cost	\$ 1,812,287	\$ 1.759.663	\$ 1.959.651	\$ 2.659.600	\$ 2,438,791	\$ 2.250.457
Interest	9,216,810	8,939,070	8,775,025	9.099.037	8,937,243	8,638,765
Benefit changes	7,210,610		6,773,023	(6,839,780)	0,737,243	0,030,703
Difference between actual and expected experience	3,067,379	1,551,666	2,228,073	(1,266,151)	(2,263,638)	
Assumption changes	1,601,838	1,522,923	4,504,616	(1,200,131)	(2,203,030)	
Benefit payments	(8,363,533)		(7,225,538)	(7,034,144)	(6,863,520)	(6,939,695)
Refunds	(26,378)		(98,051)	(190,942)	(265,792)	(185,090)
Other (increase in State Contribution Reserve)	2,595	1,901	1,657	1,423	1,253	1,253
Net Change in Total Pension Liability	7,310,998	6,150,710	10,145,433	(3,570,957)	1,984,337	3,765,690
Total Pension Liability - Beginning	134,998,626	128,847,916	118,702,483	122,273,440	120,289,103	116,523,413
Total Pension Liability - Ending (a)	\$ 142,309,624	\$ 134,998,626	\$ 128,847,916	\$ 118,702,483	\$ 122,273,440	\$ 120,289,103
Plan Fiduciary Net Position						
Contributions - employer	\$ 5,537,669	\$ 5,135,715	\$ 4,924,792	\$ 5,900,606	\$ 5,452,219	\$ 4,024,959
Contributions - employer (from State/Share Plan)	2,595	1,901	1,657	1,423	1,253	1,253
Contributions - non-employer contributing entity	194,266	195,277	103,860	92,782	145,792	171,222
Contributions - member	824,981	813,650	788,484	920,667	853,456	789,599
Net investment income	6,279,184	12,802,737	12,071,492	11,084,389	548,641	9,493,224
Benefit payments	(8,363,533)		(7,225,538)	(7,034,144)	(6,863,520)	(6,939,695)
Refunds	(26,378)	. , ,	(98,051)	(190,942)	(265,792)	(185,090)
Administrative expense	(344,954)	(333,039)	(262,418)	(250,676)	(235,209)	(284,291)
Net Change in Plan Fiduciary Net Position	4,103,830	10,991,727	10,304,278	10,524,105	(363,160)	7,071,181
Plan Fiduciary Net Position - Beginning	129,640,284	118,648,557	108,344,279	97,820,174	98,183,334	91,112,153
Plan Fiduciary Net Position - Ending (b)	\$ 133,744,114	\$ 129,640,284	\$ 118,648,557	\$ 108,344,279	\$ 97,820,174	\$ 98,183,334
Net Pension Liability - Ending (a) - (b)	\$ 8,565,510	\$ 5,358,342	\$ 10,199,359	\$ 10,358,204	\$ 24,453,266	\$ 22,105,769
Plan Fiduciary Net Position as a Percentage of Total Pension Liability	93.98%	96.03%	92.08%	91.27%	80.00%	81.62%
Covered Payroll	\$ 11,992,650	\$ 11,989,341	\$ 11,834,735	\$ 11,618,974	\$ 12,192,229	\$ 11,279,986
Net Pension Liability as a Percentage of Covered Payroll	71.42%	44.69%	86.18%	89.15%	200.56%	195.97%

This schedule is presented as required by accounting principles generally accepted in the United States of America, however, until a full 10-year trend is compiled, information is presented for those years available.

#### REQUIRED SUPPLEMENTARY INFORMATION

#### SCHEDULE OF CITY CONTRIBUTIONS

					Actual
Fiscal	Actuarially		Contribution		Contribution
Year Ended	Determined	Actual	Deficiency	Covered	as a % of
September 30,	Contribution	Contribution	(Excess)	Payroll	Covered Payroll
2019	\$ 5,731,935	\$ 5,731,935	\$	\$ 11,992,650	47.80%
2018	5,330,992	5,330,992		11,989,341	44.46%
2017	5,028,652	5,028,652		11,834,735	42.49%
2016	5,993,388	5,993,388		11,618,974	51.58%
2015	5,598,011	5,598,011		12,192,229	45.91%
2014	4,196,181	4,196,181		11,279,986	37.20%

#### **Notes to Schedule of Contributions**

**Valuation Date:** October 1, 2017

Notes Actuarially determined contributions are calculated as of October 1,

which is two years prior to the end of the fiscal year in which

contributions are reported.

#### Methods and Assumptions Used to Determine Contribution Rates:

Actuarial Cost Method Entry Age Normal

Amortization Method General: Level Dollar, Closed

Police and Fire: Level Dollar, Closed

Remaining Amortization Period 15 years

Asset Valuation Method Recognition of 20% of difference between market value of assets and

expected actuarial value of assets

Inflation 2.50%

Salary Increases 3.00% to 6.00% based on service

Investment Rate of Return 6.95%

Retirement Age Experience-based tables of rates

Mortality RP-2000 Combined Healthy Participant Mortality Table for males

and females with mortality improvements projected to all future

years after 2000 using Scale BB

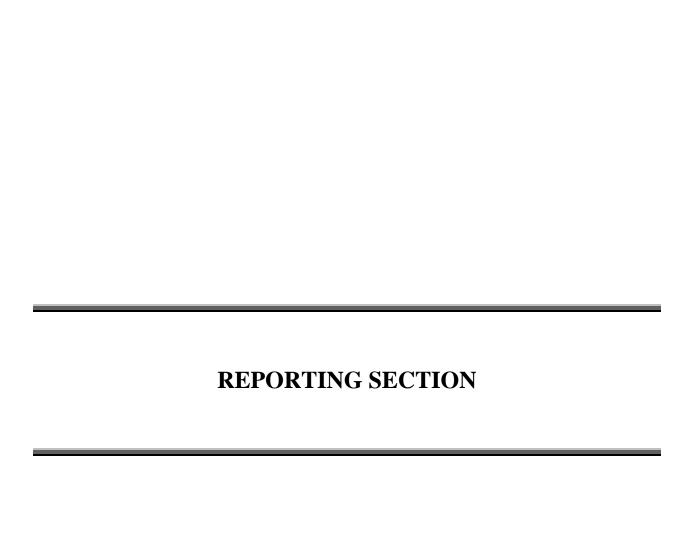
This schedule is presented as required by accounting principles generally accepted in the United States of America, however, until a full 10-year trend is compiled, information is presented for those years available.

#### REQUIRED SUPPLEMENTARY INFORMATION

#### SCHEDULE OF INVESTMENT RETURNS

September 30,	2019	2018	2017	2016	2015	2014
Annual Money-Weighted Rate of Return, Net of Investment Expense	4.83%	11.04%	12.53%	10.61%	0.78%	9.47%

This schedule is presented as required by accounting principles generally accepted in the United States of America, however, until a full 10-year trend is compiled, information is presented for those years available.





## INDEPENDENT AUDITORS' REPORT ON INTERNAL CONTROL OVER FINANCIAL REPORTING AND ON COMPLIANCE AND OTHER MATTERS BASED ON AN AUDIT OF FINANCIAL STATEMENTS PERFORMED IN ACCORDANCE WITH GOVERNMENT AUDITING STANDARDS

To the Board of Trustees and Plan Administrator Clair T. Singerman Employees' Retirement System

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 Clair T. Singerman Employees' Retirement System (the Plan), as of and for the fiscal year ended September 30, 2019, and the related notes to the financial statements, and have issued our report thereon dated April 2, 2020.

#### Internal Control Over Financial Reporting

In planning and performing our audit of the financial statements, we considered the Plan's internal control over financial reporting (internal control) to determine the audit procedures that are appropriate in the circumstances for the purpose of expressing our opinion on the financial statements, but not for the purpose of expressing an opinion on the effectiveness of the Plan's internal control. Accordingly, we do not express an opinion on the effectiveness of the Plan'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 Plan's financial statements are free from material misstatement, we performed tests of its compliance with certain provisions of laws, regulations and contracts, noncompliance with which could have a direct and material effect on the 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 are required to be reported under *Government Auditing Standards*.

#### Purpose of this Report

The purpose of this report is solely to describe the scope of our testing of internal control and compliance and the results of that testing, and not to provide an opinion on the effectiveness of the Plan'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.

Miami, FL

April 2, 2020

Marcun LLP