City of Plantation
Police Officers' Pension Plan

Financial Statements and Additional Information
For the Years Ended September 30, 2018 and 2017

City of Plantation Police Officers' Pension Plan

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Keefe McCullough
CPA's + Trusted Advisors

INDEPENDENT AUDITOR'S REPORT

To the Members of the Board of Trustees
City of Plantation Police Officers' Pension Plan
Plantation, Florida

We have audited the accompanying financial statements of the City of Plantation Police Officers' Pension Plan (the "Plan"), which comprise the statement of fiduciary net position as of September 30, 2018, and the related statement of changes in fiduciary net position for the 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 the financial statements that are free from material misstatement, whether due to fraud or error.

Auditor's 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. 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 auditor's 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 Plan'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 statement.

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 financial statements referred to above presents fairly, in all material respects, the fiduciary net position of the Plan as of September 30, 2018, and the changes in fiduciary net position for the year then ended, in accordance with accounting principles generally accepted in the United States of America.

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Prior Period Financial Statements

The financial statements of the Plan as of September 30, 2017, were audited by other auditors whose report dated February 7, 2018, expressed an unmodified opinion on those statements

Other Matters

Required Supplementary Information

Accounting principles generally accepted in the United States of America require that the management's discussion and analysis and required supplementary information, identified 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 regarding 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 Supplementary Information

Our audit was conducted for the purpose of forming an opinion on the financial statements of the Plan as a whole. The other supplementary information section, identified in the table of contents, is presented for purposes of additional analysis and is not a required part of the basic financial statements. The other supplementary information is the responsibility of management and was derived from and relates directly to the underlying accounting and other records used to prepare the financial statements. The information has been subjected to the auditing procedures applied by us in the audit of the financial statements and certain additional procedures, including comparing and reconciling such information directly to the underlying accounting and other records used to prepare the 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 other supplementary information is fairly stated in all material respects in relation to the financial statements as a whole.

KEEFE McCULLOUGH

Keefe McCullough

Fort Lauderdale, Florida
January 31, 2019

CITY OF PLANTATION POLICE OFFICERS' RETIREMENT FUND

Our discussion and analysis of the City of Plantation Police Officers' Pension Plan (the "Plan") financial performance provides an overview of the Plan's financial activities for the fiscal years ended September 30, 2018 and 2017. Its purpose is to provide explanations and insights into the information presented in the financial statements, notes to the financial statements and required supplementary information. Please read it in conjunction with the Plan's financial statements which follow this discussion.

Financial Statements

- The Plan's assets exceeded its liabilities at the close of fiscal years ended September 30, 2018 and 2017 by $ 166,291,756 and $ 151,644,038, respectively (reported as net position restricted for pensions). Net position is held in trust to meet future benefit payments. The increase of $ 14,647,718 and increase of $18,311,092, of the respective years has resulted primarily from the changes in the fair value of the Plan's investments due to volatile financial markets.

- For the fiscal year ended September 30, 2018, receivables increased by $ 139,348 (or 98.75%) primarily due to accrued interest income.

- For the fiscal year ended September 30, 2018, liabilities increased by $ 168,444 (or 104.54%) primarily due to increases in accounts payable and prepaid City contributions.

- For the fiscal years ended September 30, 2018 and 2017, City contributions to the Plan were $ 5,589,768 and $ 6,091,355, respectively, based on the actuarial valuation resulting in a decrease of $ 501,587 (or 8.23%).

- For the fiscal years ended September 30, 2018 and 2017, employee contributions to the Plan were $ 871,611 and $ 861,371, respectively, resulting in an increase of $ 10,240 (or 1.19%).

- For the fiscal year ended September 30, 2018, net investment income (loss) decreased by $ 2,792,676. The actual results for 2018 were $ 12,500,093 of net appreciation in fair value of investments and $ 3,574,615 of income from interest, dividends and other, compared to $ 15,441,853 of net appreciation in fair value of investments and $ 3,299,286 income from interest, dividends and other for 2017. Investment expenses increased by $ 126,245 (or 19.36%).

- For the fiscal year ended September 30, 2018 benefit payments increased by \$ 337,193 from 2017 (or 4.58%). Refund of contributions increased by \$ 64,710.

- For the fiscal year ended September 30, 2018, administrative expenses increased by \$ 26,312 from 2017 (or 14.56%) primarily due to increases in professional services.

Plan Highlights

For the years ended September 30, 2018 and 2017, the total return of the portfolio was 10.37% and 12.14%, respectively. Actual net returns from investments were net investment income \$ 15,296,284 in 2018 compared with net investment income \$ 18,088,960 in 2017.

Overview of the Financial Statements

The basic financial statements include the Statements of Fiduciary Net Position, the Statements of Changes in Fiduciary Net Position and Notes to the Financial Statements. The Plan also includes additional information to supplement the financial statements in this report.

The Plan presents required supplementary schedules, which provide historical trend information about the Plan.

The Plan prepares its financial statements on the accrual basis of accounting and in accordance with generally accepted accounting principles in the United States of America. These statements provide information about the Plan's overall financial status.

Description of the Financial Statements

The *Statements of Fiduciary Net Position* present information that includes all of the Plan's assets and liabilities, with the balance representing the net position restricted for pension benefits. It is a snapshot of the financial position of the Plan at that specific point in time and reflects the resources available to pay employees, retirees and beneficiaries at that point in time.

The *Statements of Changes in Fiduciary Net Position* report how the Plan's net position changed during the fiscal year. The additions and deductions to net assets are summarized in this statement. The additions include contributions to the retirement plan from employer (City), the State and employees and net investment (loss) income, which includes interest, dividends, investment expenses, and the net (depreciation) appreciation in the fair value of investments. The deductions include benefit payments, refunds of participant contributions, and administrative expenses.

The *Notes to the Financial Statements* are presented to provide the information necessary for a full understanding of the financial statements. They include additional information not readily evident in the statements themselves such as a description of the Plan, contributions, significant accounting policies, funding policy, and investment risk disclosures.

There is also *Required Supplementary Information* included in this report as required by the Governmental Accounting Standards Board. These schedules consist of the Plan's actuarial methods and assumptions and provide data on changes in the City's net pension liability, the City's contributions, and the Plan's investment returns.

Additional information is presented as part of *Other Supplementary Information*. This section is not required but management has chosen to include it. It includes *Schedules of Investment Expenses and Administrative Expenses*. The *Schedule of Investment Expenses* presents the expenses incurred in managing and monitoring the investments of the Plan and include financial management, consultant, and custodial fees. The *Schedule of Administrative Expenses* presents the expenses incurred in the administration of the Plan.

Condensed Statements of Fiduciary Net Position

The tables below reflect condensed comparative statements of fiduciary net position as of September 30:

	2018	2017	Increase (Decrease)	% of Change
Assets:				
Cash and cash equivalents	$ 2,441,153	$ 2,659,058	$ (217,905)	(8.19)
Receivables	280,459	141,111	139,348	98.75
Prepaid expenses	15,657	12,707	2,950	23.22
Investments	163,884,064	148,992,295	14,891,769	9.99
Total assets	166,621,333	151,805,171	14,816,162	9.76
Liabilities	329,577	161,133	168,444	104.54
Net position restricted for pension benefits	$ 166,291,756	$ 151,644,038	$ 14,647,718	9.66

Condensed Statements of Changes in Fiduciary Net Position

The table below reflects a condensed comparative summary of the changes in fiduciary net position and reflects the activities of the Plan for the fiscal years ended September 30:

	2018	2017	Increase (Decrease)	% of Change
Additions:				
Contributions				
City	$ 5,589,768	$ 6,091,355	$ (501,587)	(8.23)
Employees	871,611	861,371	10,240	1.19
State of Florida	859,727	810,863	48,864	6.03
Total contributions	7,321,106	7,763,589	(442,483)	(5.70)
Net investment income (loss)	15,296,284	18,088,960	(2,792,676)	(15.44)
Total additions	22,617,390	25,852,549	(3,235,159)	(12.51)
Deductions:				
Benefit payments	7,697,900	7,360,707	337,193	4.58
Refunds of participant contributions	64,710	-	64,710	N/A
Administrative expenses	207,062	180,750	26,312	14.56
Total deductions	7,969,672	7,541,457	428,215	5.68
Net increase (decrease)	14,647,718	18,311,092	(3,663,374)	(20.01)
Net position restricted for pension benefits, at beginning of year	151,644,038	133,332,946	18,311,092	13.73
Net position restricted for pension benefits, at end of year	$ 166,291,756	$ 151,644,038	$ 14,647,718	9.66

The Plan's investment activity, measured as of the end of any month, quarter or year, is a function of the underlying marketplace for the period measured and the investment policy's asset allocation. The benefit payments are a function of changing payments to retirees, their beneficiaries (if the retiree is deceased) and new retirements during the period.

Asset Allocation

At September 30, 2018, the domestic equity portion comprised 47.8% ($ 79,451,372) of the total portfolio. The allocation to fixed income funds and debt securities was 20.8% ($ 34,635,636), while cash and cash equivalents comprised 1.5% ($ 2,441,153). The portion of investments allocated to international equity funds was $ 27,802,348 or 16.7% of the total portfolio. The allocation to real estate funds and direct lending funds were 12.3% and 0.9% ($ 20,421,978 and $ 1,572,730), respectively.

At September 30, 2017, the domestic equity portion comprised 44.4% ($ 67,407,014) of the total portfolio. The allocation to fixed income funds and debt securities was 23.0% ($ 34,890,175), while cash and cash equivalents comprised 1.8% ($ 2,659,058). The portion of investments allocated to international equity funds was $ 26,322,119 or 17.4% of the total portfolio. The allocation to real estate funds and direct lending funds was 12.5% and 0.9% ($ 18,960,305 and $ 1,412,682), respectively.

The target asset allocation ranges as of September 30, were as follows:

	2018	2017
Domestic equity	45%	45%
International equity	15%	15%
Broad market fixed income	20%	20%
TIPS*	5%	5%
Global bond*	5%	5%
Real estate*	10%	10%

*Benchmark and allocation targets will default to "broad market fixed income" if these portfolios are not funded.

Contacting the Plan's Financial Management

This financial report is designed to provide the Retirement Board, membership, taxpayers, investors, and creditors with a general overview of the Plan's finances and to demonstrate the Plan's accountability for the money it receives. If you have any questions about this report or need additional financial information, contact the City of Plantation Police Officers' Pension Plan, 451 N.W. 70th Terrace, Plantation, Florida 33317.

FINANCIAL STATEMENTS

City of Plantation Police Officers' Pension Plan
Statements of Fiduciary Net Position
September 30, 2018 and 2017

		2018		2017
Assets:				
Cash and cash equivalents	$	2,441,153	$	2,659,058
Receivables:				
Dividends and interest		280,459		141,111
Investments, at fair value:				
Equity investments, domestic		79,451,372		67,407,014
Equity investments, international		27,802,348		26,322,119
Fixed income mutual funds		7,886,022		7,826,173
Debt securities		26,749,614		27,064,002
Direct lending funds		1,572,730		1,412,682
Real estate funds		20,421,978		18,960,305
Total investments		163,884,064		148,992,295
Other assets:				
Prepaid expenses		15,657		12,707
Total assets		166,621,333		151,805,171
Liabilities:				
Accounts payable		171,324		128,233
Prepaid City contributions		56,991		-
Payable for securities purchased		101,262		32,900
Total liabilities		329,577		161,133
Net Position:				
Restricted for pension benefits	$	166,291,756	$	151,644,038

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

City of Plantation Police Officers' Pension Plan
Statements of Changes in Fiduciary Net Position
For the Years Ended September 30, 2018 and 2017

	2018	2017
Additions:		
Contributions:		
City	$ 5,589,768	$ 6,091,355
Employees	871,611	861,371
State of Florida	859,727	810,863
Total contributions	7,321,106	7,763,589
Investment income:		
Net appreciation in fair value of investments	12,500,093	15,441,853
Interest and dividends	3,572,771	3,297,236
Other income	1,844	2,050
Total investment income	16,074,708	18,741,139
Less investment expenses	778,424	652,179
Net investment income	15,296,284	18,088,960
Total additions	22,617,390	25,852,549
Deductions:		
Benefit payments	7,697,900	7,360,707
Refunds of participant contributions	64,710	-
Administrative expenses	207,062	180,750
Total deductions	7,969,672	7,541,457
Change in net position	14,647,718	18,311,092
Net position restricted for pension benefits, beginning of year	151,644,038	133,332,946
Net position restricted for pension benefits, end of year	$ 166,291,756	$ 151,644,038

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

Note 1 - Plan Description

Organization

The City of Plantation Police Officers' Pension Plan (the "Plan") is a single employer defined benefit plan established by the City of Plantation, Florida (the "City"). The Plan is set forth in Chapter 18 of the City's Code of Ordinances, and reflects the provisions and requirements of Ordinance No. 2522, as most recently amended. Since the Plan is sponsored by the City, the Plan is included as a pension trust fund in the City's Comprehensive Annual Financial Report as part of the City's financial reporting entity. The following description of the Plan is provided for general information purposes only. Participants should refer to the ordinances constituting the Plan and the Summary Plan Description for more complete information.

The Plan's governing board is made up of a Board of Trustees (the "Board") consisting of 5 members:

- Two (2) police officer members of the Plan who are re-elected by a majority of the police officers who are members of the Plan.
- Two (2) legal residents of the City appointed by the City Council.
- A fifth person chosen by a majority of the previous four (4) members of the Board of Trustees.

Participants

All full-time police officers of the City with one year of continuous employment prior to September 1, 1973, and after September 1, 1973 all full-time police officers of the City, are eligible for membership in the system.

Tier One members are those members hired prior to January 1, 2010. Tier Two members are those members hired on or after January 1, 2010.

Membership

As of October 1, membership in the Plan consisted of:

	2017	2016
Retirees, beneficiaries and DROP participants receiving benefits	169	163
Terminated vested Plan members	2	4
Active Plan members	121	115
Total members	292	282

Note 1 - Plan Description (continued)

Pension Benefits

Average Final Compensation (the "AFC")

AFC shall be calculated as the compensation during the highest five years preceding retirement, except employees who met the normal retirement conditions on October 1, 2014 will use the highest three years of compensation. The highest three years of compensation as of October 1, 2014 will serve as a minimum for all Tier One employees.

In general, compensation paid through September 30, 2009 was base pay including the first forty-three (43) hours of overtime pay; compensation paid after September 30, 2009 was total cash remuneration including the first three-hundred (300) hours of overtime pay; with certain other compensation exclusions. For pay after September 30, 2014, compensation is base pay plus up to fifty (50) hours of overtime pay plus shift differential and assignment pay.

Benefit Service

Service calculated based on completed months is used to determine the amount of benefit payable.

Vesting Service

Service for all years for which an employee contributed to the Plan.

Normal Retirement

Tier One with 20 or more years of service or age 55 with 10 years of service as of October 1, 2014.

Eligibility: A member may retire on the first day of the month coincident with or next following the earlier of age 55 and 10 years of Vesting Service or 20 years of Vesting Service regardless of age.

Benefit: 3.0% of AFC times Benefit Service if member has less than 20 years of Vesting Service. 3.5% of AFC times Benefit Service if member has 20 or more years of Vesting Service. Maximum benefit is 80% of AFC.

Member will also receive a supplemental annual benefit payable for the life of the retiree only, in the amount of $ 120 multiplied by Benefit Service.

Additionally, a supplemental monthly benefit of $ 200 before age 55 and $ 300 after age 55 is payable for the life of the retiree only. If the member has prior General Employees Plan service, a supplemental monthly benefit is payable only from this Plan.

Tier One with 17 to 19.99 years of service as of October 1, 2014.

Eligibility: For accruals based on first 20 years of service, a member may retire on the first day of the month coincident with or next following the earlier of age 55 and 10 years of Vesting Service or 20 years of Vesting Service regardless of age. For accruals based on service greater than 20 years, a member may retire on the first day of the month coincident with or next following the earlier of age 52 and 10 years of Vesting Service or 25 years of Vesting Service regardless of age.

Note 1 - Plan Description (continued)

Benefit: If member has 20 or more years of Vesting Service, the benefit is 3.5% of AFC times Benefit Service up to 20 years, plus 3.0% of AFC times Benefit Service for all service after. If member has less than 20 years of Vesting Service, the benefit is 3.0% of AFC times Benefit Service through October 1, 2014, plus 2.75% of AFC times Benefit Service for all service after. Maximum benefit is 75% of AFC.

Member will also receive a supplemental annual benefit payable for the life of the retiree only, in the amount of $ 120 multiplied by Benefit Service.

Additionally, a monthly supplemental benefit for eligible members of $ 200 before age 55 and $ 300 after age 55 would cease for service accrued after September 30, 2014, and the benefit would be prorated based on service accrued as of September 30, 2014.

Tier One with 10 to 16.99 years of service as of October 1, 2014.

Eligibility: For accruals based on service before October 1, 2014, a member may retire on the first day of the month coincident with or next following the earlier of age 55 and 10 years of Vesting Service or 20 years of Vesting Service regardless of age. For accruals based on service after October 1, 2014 a member may retire on the first day of the month coincident with or next following the earlier of age 52 and 10 years of Vesting Service or 25 years of Vesting Service regardless of age.

Benefit: If member has 20 or more years of Vesting Service, the benefit is 3.5% of AFC times Benefit Service up to 17 years, and 3.0% of AFC times Benefit Service for all service after. If member has less than 20 years of Vesting Service, the benefit is 3.0% of AFC times Benefit Service through October 1, 2014, and 2.75% of AFC times Benefit Service for all service after. Maximum benefit is 75% of AFC.

Member will also receive a supplemental annual benefit payable for the life of the retiree only, in the amount of $ 120 multiplied by Benefit Service.

Additionally, a monthly supplemental benefit for eligible members of $ 200 before age 55 and $ 300 after age 55 would cease for service accrued after September 30, 2014, and the benefit would be prorated based on service accrued as of September 30, 2014.

Tier One with less than 10 years of service as of October 1, 2014.

Eligibility: A member may retire on the first day of the month coincident with or next following the earlier of age 52 and 10 years of Vesting Service or 25 years of Vesting Service regardless of age.

Benefit: If member has 20 or more years of Vesting Service, the benefit is 3.5% of AFC times Benefit Service up to October 1, 2014 years, and 3.0% of AFC times Benefit Service for all service after. If member has less than 20 years of Vesting Service, the benefit is 3.0% of AFC times Benefit Service through October 1, 2014, and 2.75% of AFC times Benefit Service for all service after. Maximum benefit is 75% of AFC.

Member will also receive a supplemental annual benefit payable for the life of the retiree only, in the amount of $ 120 multiplied by Benefit Service.

Additionally, a monthly supplemental benefit for eligible members of $ 200 before age 55 and $300 after age 55 would cease for service accrued after September 30, 2014, and the benefit would be prorated based on service accrued as of September 30, 2014.

Note 1 - Plan Description (continued)

Tier Two with less than 10 years of service as of October 1, 2014.

Eligibility: A member may retire on the first day of the month coincident with or next following the earlier of age 52 and 10 years of Vesting Service or 25 years of Vesting Service regardless of age.

Benefit: If a member meets normal retirement eligibility the benefit is 3.0% of AFC times Benefit Service. If member does not meet normal retirement eligibility the benefit is 3.0% of AFC times Benefit Service for all service through October 1, 2014, and 2.75% of AFC times Benefit Service for all service after. Maximum benefit is 75% of AFC.

Member will also receive a supplemental annual benefit payable for the life of the retiree only, in the amount of $ 120 multiplied by Benefit Service.

Early Retirement

Early retirement age is the earlier of the date the member reaches age 45 and completes 15 years of Vesting Service, or age 50 with 10 years of Vesting Service. Early retirement benefits can be received immediately or on a deferred basis. A deferred early retirement benefit means a benefit begins on the member's otherwise normal retirement date and is paid for the rest of the member's life. The benefit is equal to the normal retirement benefit, and then reduced by 3% for each year early. An immediate early retirement benefit means a benefit begins on the early retirement date and is paid for the rest of the member's life.

Delayed Retirement

Delayed retirement age is the date the member actually stops working past the normal retirement date. Delayed retirement benefits are calculated and paid in the same way as the normal retirement benefit except that the average monthly salary and credited service as of the actual retirement date are used in the calculation.

Disability, death, and other benefits are also provided.

Deferred Retirement Option Plan (the "DROP")

Members who continue in employment past normal retirement date may either accrue larger pensions or freeze their accrued benefit and enter the Deferred Retirement Option Plan ("DROP"). A member is eligible to enter the DROP when the normal retirement date is reached. Participation in the DROP is voluntary. Under the provision of the DROP, an employee discontinues their participation in the Plan and an amount equal to their monthly pension payment is escrowed with the proportionate share of earnings until actual retirement, at which time the individual may elect payment in the entirety or payment options. The account is debited or credited each quarter at a rate equal to the actual net rate of investment return realized by the Plan for that quarter for the investment category chosen.

Members entering the DROP on or after January 28, 2010 may participate for a maximum of seven (7) years if in Tier One and five (5) years if in Tier Two, and not subject to the thirty (30) year limitation. Tier One members who entered the DROP under the provisions of five (5) year maximum participation are allowed a one-time irrevocable option to elect the seven (7) year maximum. Members in the DROP prior to January 28, 2010 may not participate beyond reaching a total of thirty (30) years of credited service.

Note 1 - Plan Description (continued)

Effective October 1, 2014, the maximum DROP period is three (3) years for all employees who are not participating in the DROP on that date (except Tier One employees with 20 years of vesting service on October 1, 2014) with the following additional exceptions - employees with the following years of continuous benefit service as of October 1, 2014 are eligible for the following DROP periods:

- 17 or more years - seven (7) year DROP period.
- 10 to 16.99 years - four (4) to six (6) year DROP period.

A summary of the changes in the DROP balance as of September 30 is as follows:

	2018	2017
Beginning balance	$ 24,053,619	$ 19,913,475
Additions	3,081,832	3,133,574
Distributions	(1,716,333)	(1,812,206)
Interest	2,584,012	2,818,776
Ending balance	$ 28,003,130	$ 24,053,619

Cost of Living Adjustment (the "COLA")

For Tier One retirees, the COLA shall equal 1.5% per year commencing five years after retirement or DROP, or October 1, 2015 if later, up to 20 annual increases. The COLA does not apply to supplemental benefits. Members who were already participating in the DROP under the provision for a five year delay, and who did not extend DROP participation, retain the provision for COLA to begin five years after DROP, or October 1, 2013 if later. The COLA for eligible members would be eliminated for benefits accrued on or after October 1, 2014. No COLA applies to Tier Two retirees.

Terminations

Upon termination of employment with less than ten years of credited service, a participant is entitled to a refund of their accumulated contributions plus interest credited. Interest is credited to member contributions at the annual rate determined by the Board. This interest is only payable if the member terminates employment and receives a refund of contributions without any further benefits.

Funding Requirements

Tier One members of the Plan are required to contribute 10% of their annual compensation and Tier Two members are required to contribute 8.0% of their annual compensation. Contributions cease upon retirement, death, employment termination or entry into the DROP. The City is to contribute such amounts as are necessary to maintain the actuarial soundness of the Plan and when combined with plan members' contributions and contributions from the State of Florida (the "State"), will provide the Plan with assets sufficient to meet the benefits as they become payable.

Investments

The Plan has contracts with investment managers who supervise and direct the investment of equity and fixed income securities. In addition, the Plan utilizes an investment consultant who monitors the investing activity. The investments owned are held by a custodian in the name of the Plan.

Note 2 - Summary of Significant Accounting Policies

Basis of Accounting

The Plan's financial statements are prepared using the accrual basis of accounting. Employee contributions are recognized as revenues in the period in which the contributions are due. City contributions are recognized as revenues when due pursuant to actuarial valuations. State contributions are recognized as revenue in the period in which they are approved by the State. Benefits and refunds are recognized when due and payable in accordance with the terms of the Plan. Interest income is recorded as earned and dividend income is recorded as of the ex-dividend date.

Cash Equivalents

The Plan considers all highly liquid investments with maturity of three months or less when purchased, to be cash equivalents.

Investments

Investments are recorded at fair value in the statements of fiduciary net position. 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. The diversity of the investment types in which the Plan has entered into requires a range of techniques to determine fair value. Refer to Note 4 to the financial statements for more detail regarding the methods used to measure the fair value of investments.

Unrealized gains and losses are presented as net (depreciation) appreciation in fair value of investments on the statements of changes in fiduciary net position along with gains and losses realized on sales of investments. Purchases and sales of investments are recorded on a trade-date basis.

Given the inherent nature of investments, it is reasonably possible that changes in the value of those investments will occur in the near term and that such changes could materially affect the amounts reported in the statements of fiduciary net position.

Use of 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 certain reported amounts and disclosures. Accordingly, actual results could differ from those estimates.

Income Tax Status

The Plan is tax-exempt under the Internal Revenue Code and, therefore, no provision for federal income taxes has been made.

Risks and Uncertainties

Contributions to the Plan and the actuarial information included in the required supplementary information ("RSI") are reported based on certain assumptions including interest rates, inflation rates, employee compensation and demographics. Due to the changing nature of these assumptions, it is at least reasonably possible that changes in these assumptions may occur in the near term and, due to the uncertainties inherent in settling assumptions, that the effect of such changes could be material to the financial statements.

Note 2 - Summary of Significant Accounting Policies (continued)

Date of Management Review

Management has evaluated subsequent events through January 31, 2019, the date which the financial statements were available to be issued.

Note 3 - Contributions

Actual Contributions

The actual contributions from the City and the State of Florida for active employees for the fiscal years ended September 30, 2018 and 2017, amounted to $ 6,449,495 and $ 6,902,218, respectively, and the actual amount of covered payroll was approximately $ 9,794,000 and $ 9,336,000, respectively. The contributions consisted of the following:

		Amount	Percent of Actual Annual Covered Payroll
At September 30, 2018:			
City	$	5,589,768	57%
State		859,727	9%
Total Contributions from City and State of Florida	$	6,449,495	66%
At September 30, 2017:			
City	$	6,091,355	65%
State		810,863	9%
Total Contributions from City and State of Florida	$	6,902,218	74%

Employee contributions were $ 871,611 and $ 861,371 for the fiscal years ended September 30, 2018 and 2017, respectively.

Actuarially Determined Contributions

Effective May 30, 2012, the Division of Retirement mandated that local governments confer with the Plan's actuary to select and maintain a contribution method (percentage of payroll or fixed dollar contribution) that best fits the funding requirements of the Plan. For the years ended September 30, 2018 and 2017, the Plan selected to use the fixed dollar contribution amount.

The contributions required from the City and the State, adjusted for interest, for the years ended September 30, 2018 and 2017, were originally actuarially determined by the October 1, 2016 and 2015 valuations to be $ 6,449,495 and $ 6,894,091, respectively. The actuarially computed annual covered payroll used in the October 1, 2016 and 2015 valuations was $ 9,729,212 and $ 10,042,376, respectively.

Note 3 – Contributions (continued)

The required City and State contributions, adjusted for interest, cover the following:

		Amount	Percent of Actuarially Computed Annual Covered Payroll
At September 30, 2018:			
Normal Cost	$	2,260,541	23%
Amortization of the unfunded liability		4,188,954	43%
Total	$	6,449,495	66%
At September 30, 2017:			
Normal Cost	$	2,422,153	24%
Amortization of the unfunded liability		4,471,938	45%
	$	6,894,091	69%

Note 4 – Deposit and Investment Risk Disclosure

Cash and Cash Equivalents

Deposits are carried at cost and are included in cash and cash equivalents in the statements of fiduciary net position. Cash and cash equivalents include money market accounts at September 30, 2018 and 2017.

Investment Authorization

The Plan's investment policy is determined by the Board. The policy has been identified by the Board to provide for the accumulation and distribution of money in an actuarially sound fashion over the years of the employees' service and subsequent retirement. The Trustees are authorized to acquire and retain every kind of investment specifically including, but not by way of limitation, bonds, debentures, and other corporate obligations, and stocks, preferred or common, which persons of prudence, discretion and intelligence acquire or retain for their own account.

Types of Investments

Florida statutes and the Plan investment policy authorize the Trustees to invest funds in various investments.

Investments in all equity securities must be traded on a national exchange or electronic network; and not more than 5% of the Plan's assets, at the time of purchase, shall be invested in the common stock, capital stock or convertible stock of any one issuing company, nor shall the aggregate investment in any one issuing company exceed 5% of the outstanding capital stock of the company.

Note 4 – Deposit and Investment Risk Disclosure (continued)

Investments in corporate common stock and convertible bonds shall not exceed seventy-five percent (75%) of the market value of Plan assets.

Foreign securities (regardless of asset class) shall not exceed twenty-five percent (25%) of the market value of Plan assets. For the purposes of the Plan's investment policy, foreign securities are defined as bonds, stocks, or other evidences of indebtedness issued or guaranteed by a company that is not organized under the laws of the United States, any state or organized territory of the United States, or the District of Columbia.

All equity and fixed income securities must be readily marketable. Commingled funds must be independently appraised at least annually. All direct investment in fixed income investments shall have a minimum rating of investment grade or higher as reported by a major credit rating service. The value of the bonds issued by any single corporation shall not exceed 3% of the total bond portfolio, excluding U.S. Government and Agency Securities.

The money market fund or short term investment fund options are limited to those which are provided by the Plan's Custodian and have a minimum rating of A1/P1 or its equivalent, by a major credit rating service. Investments made by the Board may include pooled funds. For purposes of this policy, pooled funds may include, but are not limited to: mutual funds, commingled funds, exchange-traded funds, limited partnerships and private equity. Pooled funds may be governed by separate documents which may include investments not expressly permitted in the Plan's investment policy. In the event of investment by the Plan into a pooled fund, the prospectus or governing policy of that pooled fund, as updated from time to time, shall be treated as an addendum to the Plan's investment policy.

When feasible and appropriate, all securities shall be competitively bid. Except as otherwise required by law, the most economically advantageous bid shall be selected. Commissions paid for purchase of securities must meet the prevailing best-execution rates. The responsibility of monitoring best price and execution of trades placed by each investment manager on behalf of the Plan will be governed by the portfolio management agreement between the Plan and the investment managers.

Targets and ranges below are based on the market value of total Plan assets. The current target asset allocation range at market is as follows:

Authorized investments	Target % of Portfolio
Domestic equity	45%
Broad market fixed income	20%
International equity	15%
Real estate*	10%
Global bond*	5%
TIPS*	5%

*Benchmark and allocation targets will default to "broad market fixed income" if these portfolios are not funded.

Rate of Return

For the years ended September 30, 2018 and 2017, the annual money-weighted rate of return on pension plan investments, net of pension plan investment expense, was 9.87% and 13.17% respectively. The money weighted rate of return expresses investment performance, net of investment expense, adjusted for the changing amounts actually invested.

Note 4 – Deposit and Investment Risk Disclosure (continued)

Investments

The table below shows the Plan's investments by type as of September 30:

	2018	2017
Equity investments, domestic:		
Common stock	$ 58,924,285	$ 31,980,508
Real estate investment trust	2,049,938	1,887,268
Exchange traded funds	7,780,282	25,797,627
Mutual funds	10,696,867	7,741,611
	79,451,372	67,407,014
Equity investments, international	27,802,348	26,322,119
Fixed income mutual funds	7,886,022	7,826,173
Real estate funds	20,421,978	18,960,305
Direct lending funds	1,572,730	1,412,682
Debt securities:		
U.S. treasuries	12,150,399	5,962,446
U.S. agencies	2,555,583	11,669,712
Corporate bonds	12,043,632	9,431,844
Total	$ 163,884,064	$ 148,992,295

Interest Rate Risk

Interest rate risk is the risk that changes in market interest rates will adversely affect the fair value of an investment. Generally, the longer the maturity of an investment the greater the sensitivity of its fair value to changes in market interest rates. As a means of limiting its exposure to interest rate risk, the Plan diversifies its investments by security type and institution and limits holdings in any one type of investment with any one issuer with various durations of maturities.

Information about the sensitivity of the fair values of the Plan's investments to market interest rate fluctuations is provided by the following tables that show the distribution of the Plan's investments by maturity at September 30:

		2018 Investment Maturities (in years)			
Investment Type	2018 Fair Value	Less than 1 Year	1 to 5 Years	6 to 10 Years	More than 10 Years
Corporate bonds	$ 12,043,632	$ 1,821,077	$ 10,222,555	$ -	$ -
U.S. Government and agency securities	14,705,982	-	4,193,269	4,394,017	6,118,696
Fixed income mutual funds	7,886,022	7,886,022	-	-	-
Total fixed income securities	$ 34,635,636	$ 9,707,099	$ 14,415,824	$ 4,394,017	$ 6,118,696

Note 4 – Deposit and Investment Risk Disclosure (continued)

		2017 Investment Maturities (in years)			
Investment Type	2017 Fair Value	Less than 1 Year	1 to 5 Years	6 to 10 Years	More than 10 Years
Corporate bonds	$ 9,431,844	$ 2,543,918	$ 4,542,496	$ 2,345,430	$ -
U.S. Government and agency securities	17,632,158	8,363,129	3,572	1,785,191	7,480,266
Fixed income mutual funds	7,826,173	7,826,173	-	-	-
Total fixed income securities	$ 34,890,175	$ 18,733,220	$ 4,546,068	$ 4,130,621	$ 7,480,266

Credit Risk

Credit risk is the risk that a security or a portfolio will lose some or all of its value due to a real or perceived change in the ability of the issuer to repay its debt. This risk is generally measured by the assignment of a rating by a nationally recognized statistical rating organization. The Plan's investment policy utilizes portfolio diversification in order to control this risk.

The following table discloses credit ratings by investment type, at September 30, as applicable:

	2018 Fair Value	2017 Fair Value
U.S. government guaranteed*	$ 12,150,399	$ 5,962,446
Quality rating of credit risk debt securities:		
AA+	1,189,667	854,587
AA-	-	896,131
AA	823,247	824,764
A+	3,645,023	1,260,461
A	1,240,047	1,954,224
A-	3,892,879	1,861,775
BBB+	1,588,174	1,779,902
Not Rated**	10,106,200	19,495,885
	22,485,237	28,927,729
Total fixed income securities	$ 34,635,636	$ 34,890,175

*Obligations of the U.S. government or obligations explicitly guaranteed by the U.S. government are not considered to have credit risk and do not have purchase limitations.

**Mutual funds and U.S. Government agency securities are not rated.

Note 4 – Deposit and Investment Risk Disclosure (continued)

Concentration of Credit Risk

The investment policy of the Plan contains limitations on the amount that can be invested in any one issuer as well as maximum portfolio allocation percentages. There were no individual investments that represent 5% or more of the fiduciary net position at September 30, 2018 and 2017.

Custodial Credit Risk

Deposits are exposed to custodial risk if they are uninsured and uncollateralized. Custodial risk 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. Consistent with the Plan's investment policy, the investments are generally held by the Plan's custodial bank and registered in the Plan's name.

The Plan considers only demand deposits as cash. Cash balances held at financial institutions as of September 30, 2018 and 2017 was $ 7,154 and $ 9,917, respectively. The Federal Depository Insurance Corporation (FDIC) cover cash on deposit up to $ 250,000. As of September 30, 2018 and 2017, the Plan has no cash on demand balances exposed to custodial credit risk.

Fair Value Hierarchy

GASB Statement No. 72 establishes a hierarchal disclosure framework which prioritizes and ranks the level of market price observability used in measuring investments at fair value. Market price observability is impacted by a number of factors, including the type of investment and the specific characteristics of the investment. Fair value represents 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. Investments with readily available actively quoted prices or for which fair value can be measured from actively quoted prices generally will have a higher degree of market price observability and lesser degree of judgment used in measuring fair value. Investments measured and reported at fair value are classified and disclosed in one of the following categories:

- Level 1 - Investments traded in an active market with available quoted prices for identical assets as of the reporting date.

- Level 2 - Investments not traded on an active market but for which observable market inputs are available for an asset, either directly or indirectly, as of the reporting date.

- Level 3 - Investments not traded in an active market and for which no significant observable market inputs are available as of the reporting date.

Note 4 – Deposit and Investment Risk Disclosure (continued)

The Plan has established a framework to consistently measure the fair value of the Plan's assets and liabilities in accordance with applicable accounting, legal, and regulatory guidance. In certain cases, the inputs used to measure fair value may fall into different levels within the fair value hierarchy. In such cases, an investment's level within the fair value hierarchy is based on the lowest level of input that is significant to the fair value measurement. The Plan's assessment of the significance of a particular input to the fair value measurement requires judgment and considers factors specific to the investment.

The inputs or methodology used for valuing securities are not necessarily an indication of risk associated with investing in those securities.

The following tables summarize the valuation of the Plan's investments in accordance with the above mentioned fair value hierarchy levels as of September 30:

		Fair Value Measurements Using:		
Investment Type	2018 Fair Value	Quoted Prices in Active Markets for Identical Assets (Level 1)	Significant Other Observable Inputs (Level 2)	Significant Other Unobservable Inputs (Level 3)
Debt securities:				
U.S. treasuries	$ 12,150,399	$ -	$ 12,150,399	$ -
U.S. agencies	2,555,583	-	2,555,583	-
Corporate bonds	12,043,632	-	12,043,632	-
Total debt securities	26,749,614	-	26,749,614	-
Equity securities:				
Domestic equities	79,451,372	79,451,372	-	-
International equities	27,802,348	27,802,348	-	-
Total equity securities	107,253,720	107,253,720	-	-
Direct lending funds	1,572,730	-	-	1,572,730
Total investments measured at fair value	135,576,064	$ 107,253,720	$ 26,749,614	$ 1,572,730
Investments measured at net asset value ("NAV"):				
Fixed income mutual funds	7,886,022			
Real estate funds	20,421,978			
Total investments measured at NAV	28,308,000			
Total investments	$ 163,884,064			

Note 4 – Deposit and Investment Risk Disclosure (continued)

Investment Type	2017 Fair Value	Fair Value Measurements Using: Quoted Prices in Active Markets for Identical Assets (Level 1)	Significant Other Observable Inputs (Level 2)	Significant Other Unobservable Inputs (Level 3)
Debt securities:				
U.S. treasuries	$ 5,962,446	$ -	$ 5,962,446	$ -
U.S. agencies	11,669,712	-	11,669,712	-
Corporate bonds	9,431,844	-	9,431,844	-
Total debt securities	27,064,002	-	27,064,002	-
Equity securities:				
Domestic equities	67,407,014	67,407,014	-	-
International equities	26,322,119	26,322,119	-	-
Total equity securities	93,729,133	93,729,133	-	-
Direct lending funds	1,412,682	-	-	1,412,682
Total investments measured at fair value	122,205,817	$ 93,729,133	$ 27,064,002	$ 1,412,682
Investments measured at net asset value ("NAV"):				
Fixed income mutual funds	7,826,173			
Real estate funds	18,960,305			
Total investments measured at NAV	26,786,478			
Total investments	$ 148,992,295			

The overall valuation processes and information sources by major investment classification are as follows:

- Equity securities: These include common stock, real estate investment trusts (REITS), exchange traded funds (ETF's), and domestic and international equity funds. Domestic securities traded on a national securities exchange are valued at the last reported sales price on the last business day of the fiscal year. Securities traded in the over-the counter market and listed securities for which no sale was reported on that date are valued at the last reported bid price. International equities are valued based upon quoted foreign market prices and translated into U.S. dollars at the exchange rate in effect at September 30, 2018 and 2017. REITS are securities that sell like a stock on the major exchanges and invest in real estate directly. Securities which are not traded on a national security exchange are valued by the respective fund manager or other third parties based on yields currently available on comparable securities of issuers with similar credit ratings.

Note 4 – Deposit and Investment Risk Disclosure (continued)

- Debt securities: Debt securities consist primarily of negotiable obligations of the U.S. government and U.S. government-sponsored agencies, preferred securities, and bond funds. These securities can typically be valued using the close or last traded price on a specific date (quoted prices in active markets). When quoted prices are not available, fair value is determined based on valuation models that use inputs that include market observable inputs. These inputs included recent trades, yields, price quotes, cash flows, maturity, credit ratings, and other assumptions based upon the specifics of the investment's type.

- Direct lending funds: These direct lending funds are measured based on specific pricing models, internal assumptions and the weighting of the best available pricing inputs. Corporate debt is generally measured at par and a credit and market discount applied based on current expectations about future amounts. Standard pricing inputs include but are not limited to the financial health of the issuer, place in the capital structure, value of other issuer debt; credit, industry, and market risk and events; interest rates, spreads and yield curves; terms and conditions including a take-out premium; and comparable market transactions.

The following summarizes the investments by major class where NAV or its equivalent is used to measure fair value as of September 30:

	2018	2017	Unfunded Commitments	Redemption Frequency	Redemption Notice Period
Fixed income mutual funds (1)	$ 7,886,022	$ 7,826,173	$ -	Daily	Same Day
Real estate funds (2)	20,421,978	18,960,305	-	Daily and Quarterly	1-45 Days
Direct lending funds (2)	1,572,730	1,412,682	282,673	N/A	N/A
Total investments measured at the NAV	$ 29,880,730	$ 28,199,160	$ 282,673		

(1) Fixed income mutual funds: These are valued using their respective NAV as of September 30, 2018 and 2017. The most significant input into the NAV of such funds is the fair value of the underlying investment holdings.

(2) Real estate and direct lending funds: These portfolios hold investments in commingled funds. Limited partner interests in commingled funds are valued using NAV or its equivalent of the partnership provided by the general partner. The most significant input into the fair value of such entities is the fair value of its investment holdings. These holdings are valued by the general partners on a continuous basis, audited annually and periodically appraised by an independent third party as directed by the governing document for each fund investment. The valuation assumptions use both market and property specific input.

Note 5 – Net Pension Liability of the City

	2018	2017
Total pension liability	$ 197,247,574	$ 186,002,267
Plan fiduciary net position	(166,291,756)	(151,644,038)
City net pension liability	$ 30,955,818	$ 34,358,229
Plan fiduciary net position as a percentage of total pension liability	84.31%	81.53%

Actuarial Assumptions

The total pension liability at September 30, 2018 was determined using an actuarial valuation as of October 1, 2017 with update procedures used to roll forward the total pension liability to September 30, 2018. These actuarial valuations used the following actuarial assumptions:

Inflation	2.5%
Projected salary increases	4.4% - 24.0%, including inflation, based on service
Investment rate of return	6.9%

Mortality rates calculated with the RP-2000 Combined Healthy Participant Mortality Table (for pre-retirement mortality) and the RP-2000 Mortality Table for Annuitants (for postretirement mortality), with mortality improvements projected to all future years after 2000 using Scale BB. For males, the base mortality rates include a 90% blue collar adjustment and a 10% white collar adjustment. For females, the base mortality rates include a 100% white collar adjustment.

The long-term expected rate of return on pension plan investments was determined in accordance with Actuarial Standard of Practice (ASOP) No. 27, *Selection of Economic Assumptions for Measuring Pension Obligations.* ASOP No. 27 provides guidance on the selection of an appropriate assumed investment rate of return. Consideration was given to expected future real rates of return (expected returns, net of pension investment expense and inflation at 2.5%) for each major asset class as well as historical investment data and performance.

Best estimates of arithmetic real rates of return for each major asset class included in the Plan's target asset allocation as of the valuation dates of October 1, 2017 and October 1, 2016 are summarized in the following table:

Long-Term Extended Real Rate of Return		
Asset Class	2018	2017
Domestic equities	7.5%	7.5%
International equities	8.5%	8.5%
Real estate	4.5%	4.5%
Domestic bonds	2.5%	2.5%
International bonds	3.5%	3.5%

Note 5 – Net Pension Liability of the City (continued)

Discount Rate

The discount rate used to measure the total pension liability was 6.90% for 2018 and 6.95% for 2017. The projection of cash flows used to determine the discount rate assumed that contributions from plan members will be made at the current member contribution rates and that contributions from the City will be made at statutorily required rates, actuarially determined. Based on those assumptions, the 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.

Sensitivity of the Net Pension Liability to Changes in the Discount Rate

The following presents the net pension liability of the City calculated using the applicable discount rate, as well as what the City'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 current rate:

	Employer Net Pension Liability		
	1% Decrease (5.90%)	Current Discount Rate (6.90%)	1% Increase (7.90%)
At September 30, 2018:	$ 51,728,005	$ 30,955,818	$ 13,835,988

	Employer Net Pension Liability		
	1% Decrease (5.95%)	Current Discount Rate (6.95%)	1% Increase (7.95%)
At September 30, 2017:	$ 54,410,899	$ 34,358,229	$ 17,838,551

REQUIRED SUPPLEMENTARY INFORMATION

City of Plantation Police Officers' Pension Plan
Required Supplementary Information
Schedule of Changes in Net Pension Liability and Related Ratios
(Unaudited)

Fiscal year ending September 30,	2018	2017	2016	2015	2014
Total pension liability:					
Service cost	$ 2,973,682	$ 2,953,358	$ 3,084,847	$ 2,981,771	$ 3,450,673
Interest	12,864,078	12,556,108	11,952,044	11,963,143	11,440,209
Benefit changes	-	-	-	(6,934,786)	-
Differences between actual and expected experience	2,235,073	(267,929)	1,587,630	(935,569)	62,656
Assumption changes	935,084	(1,978,523)	-	864,537	-
Benefit payments, including refunds of member contributions	(7,762,610)	(7,360,707)	(8,004,585)	(6,128,139)	(8,212,520)
Other (increase in State reserve)	-	-	(180,907)	77,708	66,707
Net change in total pension liability	11,245,307	5,902,307	8,439,029	1,888,665	6,807,725
Total pension liability - beginning	186,002,267	180,099,960	171,660,931	169,772,266	162,964,541
Total pension liability - ending (a)	$ 197,247,574	$ 186,002,267	$ 180,099,960	$ 171,660,931	$ 169,772,266
Plan fiduciary net position:					
Contributions - city and state	$ 6,449,495	$ 6,902,218	$ 6,758,841	$ 6,988,152	$ 7,694,273
Contributions - member, including buybacks	871,611	861,371	875,249	833,532	874,712
Net investment income (loss)	15,296,284	18,088,960	14,081,428	(2,413,158)	9,306,160
Benefit payments, including refunds of member contributions	(7,762,610)	(7,360,707)	(8,004,585)	(6,128,139)	(8,212,520)
Administrative expense	(207,062)	(180,750)	(227,065)	(224,150)	(207,024)
Net change in plan fiduciary net position	14,647,718	18,311,092	13,483,868	(943,763)	9,455,601
Plan fiduciary net position - beginning	151,644,038	133,332,946	119,849,078	120,792,841	111,337,240
Plan fiduciary net position - ending (b)	$ 166,291,756	$ 151,644,038	$ 133,332,946	$ 119,849,078	$ 120,792,841
City's net pension liability - ending (a) - (b)	$ 30,955,818	$ 34,358,229	$ 46,767,014	$ 51,811,853	$ 48,979,425
Plan fiduciary net position as a percentage of the total pension liability	84.31%	81.53%	74.03%	69.82%	71.15%
Covered payroll*	$ 9,770,304	$ 9,355,012	$ 9,656,131	$ 8,949,617	$ 9,339,051
Net pension liability as a percentage of covered payroll	316.84%	367.27%	484.32%	578.93%	524.46%

* Estimated Payroll

NOTE: This schedule is intended to present information for ten years. However, until a full ten-year trend is compiled, the Plan will present information for those years for which the information is available.

City of Planation Police Officers' Pension Plan
Required Supplementary Information
Schedule of Contributions by Employer
(Unaudited)

Fiscal Year Ending September 30,	Actuarially Determined Contribution	Actual* Contribution	Contribution Deficiency (Excess)	Estimated Covered Payroll	Actual Contribution as a Percentage of Estimated Covered Payroll
2009	$ 4,077,625	$ 4,148,705	$ (71,080)	$ 11,142,524	37.23%
2010	5,323,631	5,323,631	-	11,861,026	44.88%
2011	5,993,803	5,653,461	340,342	11,208,624	50.44%
2012	6,072,115	6,072,115	-	11,022,576	55.09%
2013	6,692,379	6,692,379	-	9,907,061	67.55%
2014	7,627,566	7,627,566	-	9,339,051	81.67%
2015	6,910,444	6,910,444	-	8,949,617	77.21%
2016	6,939,748	6,939,748	-	9,656,131	71.87%
2017	6,894,091	6,902,218	(8,127)	9,355,012	73.78%
2018	6,449,495	6,449,495	-	9,770,304	66.01%

*Reflects City and State contributions including Florida Statutes, Chapter 185 funds, at allowable amounts.

Valuation date	October 1, 2016
Note:	Actuarially determined contribution rates 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	Level percentage of payroll, closed.
Remaining Amortization Period	30 years
Asset Valuation Method	5 - year smoothed market
Inflation	2.5%
Salary Increases	4.4% - 24.0%, including inflation, based on service
Investment Rate of Return	6.95%
Retirement age	Experience-based table of rates that are specific to the type of eligibility condition.
Mortality	FRS mortality tables for healthy members (Special Risk Class) are the RP-2000 Combined Healthy Participant Mortality Table (for pre-retirement mortality) and the RP-2000 Mortality Table for Annuitants (for post-retirement mortality), with mortality improvements projected to all future years after 2000 using Scale BB. For males, the base mortality rates include a 90% blue collar adjustment and a 10% white collar adjustment. For females, the base mortality rates include a 100% white collar adjustment.

City of Plantation Police Officers' Pension Plan
Required Supplementary Information
Schedule of Investment Returns
(Unaudited)

	2018	2017	2016	2015	2014
Annual money-weighted rate of return, net of investment expense	9.87%	13.17%	11.67%	(2.20%)	7.69%

NOTE: This schedule is intended to present information for ten years. However, until a full ten-year trend is compiled, the Plan will present information for those years for which the information is available.

OTHER SUPPLEMENTARY INFORMATION

City of Plantation Police Officers' Pension Plan
Schedule of Investment and Administrative Expenses
For the Years Ended September 30, 2018 and 2017

Schedule of Investment Expenses

		2018		2017
Financial management expenses:*				
DePrince, Race and Zollo, Inc.	$	230,588	$	209,467
Garcia Hamilton		70,486		68,108
Polen Capital Management		69,665		-
JP Morgan		99,819		93,051
Principal Financial Group		107,181		99,194
Cresent Direct Lending		99,596		82,473
Total financial management expenses		677,335		552,293
Investment consulting fees:				
AndCo Consulting		76,500		76,500
Investment custodial fees:				
SunTrust Bank		24,589		23,386
Total investment expenses	$	778,424	$	652,179

*Does not include mutual funds.

Schedule of Administrative Expenses

		2018		2017
Professional services:				
Actuarial	$	58,870	$	48,104
Administrator		67,000		67,000
Other		18,100		8,780
Legal		21,972		23,715
Total professional services		165,942		147,599
Other:				
Insurance		9,108		9,077
Office expenses, dues and seminars		32,012		24,074
Total other		41,120		33,151
Total administrative expenses	$	207,062	$	180,750