

**WEST PALM BEACH  
POLICE PENSION FUND**

FINANCIAL STATEMENTS  
September 30, 2017 and 2016

**DAVIDSON, JAMIESON & CRISTINI, P.L.**  
*Certified Public Accountants*



**Public Pension Coordinating Council**

**Public Pension Standards Award  
For Funding and Administration**

2017

Presented to

***West Palm Beach Police Pension Fund***

In recognition of meeting professional standards for  
plan funding and administration as  
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*Presented by the Public Pension Coordinating Council, a confederation of  
National Association of State Retirement Administrators (NASRA)  
National Conference on Public Employee Retirement Systems (NCPERS)  
National Council on Teacher Retirement (NCTR)*

A handwritten signature in cursive script that reads "Alan H. Winkle".

Alan H. Winkle  
Program Administrator

**WEST PALM BEACH POLICE PENSION FUND**

**September 30, 2017 and 2016**

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West Palm Beach Police  
Pension Fund  
West Palm Beach, Florida

**INDEPENDENT AUDITOR'S REPORT**

**Report on Financial Statements**

We have audited the accompanying financial statements of West Palm Beach Police Pension Fund (Plan), which comprise the statements of fiduciary net position as of September 30, 2017 and 2016, and the related statements of changes in fiduciary net position for the years then ended, and the related notes to the financial statements.

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

The Plan's Board of Trustees 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.

**Auditor's Responsibility**

Our responsibility is to express an opinion on these financial statements based on our audits. We conducted our audits 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 of material misstatement.

An audit involves performing procedures to obtain 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 statements.

The Board of Trustees  
West Palm Beach Police  
Pension Fund  
West Palm Beach, Florida

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 present fairly, in all material respects, the fiduciary net position of the West Palm Beach Police Pension Fund as of September 30, 2017 and 2016, and the changes in fiduciary net position for the years the ended in accordance with accounting principles generally accepted in the United States of America.

### **Other Matters**

#### *Required Supplementary Information*

Our audits were made for the purpose of forming an opinion on the basic financial statements as a whole. The accompanying required supplementary information on pages 36 through 40 of the West Palm Beach Police Pension Fund is required by Governmental Accounting Standards Board Statement No. 67 and is not a required part of the basic financial statements. The additional information on page 41 is presented for purposes of additional analysis and is also not a required part of the basic financial statements. Such information has been subjected to the auditing procedures applied in the audit of the basic financial statements and certain additional procedures, including comparing and reconciling such information directly to the underlying accounting and other records used to prepare the basic financial statements or to the basic financial statements themselves, and other additional procedures in accordance with auditing standards generally accepted in the United States of America. In our opinion, the above information is fairly stated, in all material respects, in relation to the basic financial statements as a whole.

#### *Other Information*

Management has omitted the Management's Discussion and Analysis that accounting principles generally accepted in the United States of America require to be presented to supplement the basic financial statements. Such missing 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. Our opinion on the basic financial statements is not affected by this missing information.

*Davidson, Jamieson & Crestino, P.L.*

February 24, 2018

**WEST PALM BEACH POLICE PENSION FUND**

STATEMENTS OF FIDUCIARY NET POSITION

September 30, 2017 and 2016

	<u>Assets</u>	
	<u>2017</u>	<u>2016</u>
<b>Cash</b>	\$ 1,157	\$ 2,778
<b>Receivables:</b>		
Drop loans	1,150,575	1,250,814
Interest and dividends	241,992	300,835
Broker-dealers	2,731	1,210,476
Other	16,618	19,302
	<hr/>	<hr/>
<b>Total receivables</b>	1,411,916	2,781,427
<b>Investments at fair value:</b>		
U.S. Government obligations	18,087,593	5,502,195
U.S. Government agency obligations	29,094,333	43,357,506
Corporate bonds	6,459,120	15,358,471
Domestic fixed investment fund	1,111,581	12,457,371
Domestic stocks	68,552,246	108,522,655
Domestic equity investment funds	133,305,650	58,513,947
International equity investment funds	52,676,452	43,560,753
Real estate investment funds	45,167,273	29,455,981
Temporary investments	4,412,168	7,656,000
	<hr/>	<hr/>
<b>Total investments</b>	358,866,416	324,384,879
<b>Prepaid expenses</b>	1,205,069	1,121,830
	<hr/>	<hr/>
<b>Total assets</b>	361,484,558	328,290,914
	<u>Liabilities</u>	
Accounts payable	235,300	239,066
Accounts payable, broker-dealers	-	848,138
	<hr/>	<hr/>
<b>Total liabilities</b>	235,300	1,087,204
	<hr/>	<hr/>
<b>Net position restricted for pensions</b>	<u>\$ 361,249,258</u>	<u>\$ 327,203,710</u>

See Notes to Financial Statements.

**WEST PALM BEACH POLICE PENSION FUND**

**STATEMENTS OF CHANGES IN FIDUCIARY NET POSITION**

Years ended September 30, 2017 and 2016

<b>Additions:</b>	2017	2016
Contributions:		
Employer	\$ 3,285,065	\$ 9,726,454
Employer bond proceeds	-	50,000,000
Participants	2,384,738	2,266,435
Buy back	42,330	70,200
DROP account	857,914	306,627
Share account	46,978	116,404
	6,617,025	62,486,120
Intergovernmental revenue:		
Chapter 185 state excise tax rebate	1,333,046	1,259,981
Investment income:		
Net appreciation (depreciation) in fair value of investments	39,059,250	17,797,270
Interest	2,108,000	1,875,404
Dividends	4,468,456	2,386,887
Commission rebate	7,011	6,234
Class action settlement	23,183	28,605
Other	-	123,748
	45,665,900	22,218,148
Less investment expenses	1,171,466	988,623
<b>Net investment income</b>	44,494,434	21,229,525
<b>Total additions</b>	52,444,505	84,975,626
<b>Deductions:</b>		
Benefits:		
Age and service	9,484,407	8,961,166
Disability	684,582	637,525
Beneficiaries	714,655	675,713
Share accounts	3,647,914	2,734,658
Drop accounts	3,533,092	3,215,604
Refunds of contributions	25,530	93,453
Administrative expenses	308,777	288,017
	18,398,957	16,606,136
<b>Net increase in net position</b>	34,045,548	68,369,490
<b>Net position restricted for pensions:</b>		
<b>Beginning of year</b>	327,203,710	258,834,220
<b>End of year</b>	\$ 361,249,258	\$ 327,203,710

See Notes to Financial Statements.

**WEST PALM BEACH POLICE PENSION FUND**

NOTES TO FINANCIAL STATEMENTS

September 30, 2017 and 2016

**1. Description of Plan**

The following brief description of the West Palm Beach Police Pension Fund (Plan) is provided for general information purposes only. Participants should refer to the Plan Agreement for more complete information.

General - The Plan was created in 1947 by a Special Act of the Florida legislature, Chapter 24981, Section 16, Laws of Florida, as amended. The Special Act was substantively amended in 2003, 2005, 2012, 2014, and 2017.

The Plan is a defined benefit pension plan covering all full-time police officers of the City of West Palm Beach, Florida (City). Participation in the Plan is required as a condition of employment. The Plan provides for pension, death and disability benefits. In addition, the Plan is a local law plan subject to provisions of Chapter 185 of the State of Florida Statutes.

The Plan, in accordance with the above statutes, is governed by a five member pension board. Two police officers, two City residents and a fifth member elected by the other four members constitute the pension board. The City and the Plan participants are obligated to fund all Plan costs based upon actuarial valuations.

During the fiscal year ended September 30, 2017, the Plan's membership consisted of:

Retirees and beneficiaries:	
Currently receiving benefits	234
Drop participants	153
Terminated employees entitled to benefits but not yet receiving them	<u>10</u>
Total	<u><u>397</u></u>
Current employees:	
Vested	126
Nonvested	<u>139</u>
Total	<u><u>265</u></u>

At September 30, 2016 the date of the most recent actuarial valuation, there were 236 retirees and beneficiaries receiving benefits.



## WEST PALM BEACH POLICE PENSION FUND

### NOTES TO FINANCIAL STATEMENTS

September 30, 2017 and 2016

#### 1. Description of Plan (Continued)

Pension Benefits - The pension plan provides retirement, death and disability benefits for its participants. A participant may retire with normal benefits after reaching age 50 and accumulating 20 or more years of credited service; reaching age 55 and accumulating 10 or more years of credited service; or at 25 or more years of continuous service.

Normal retirement benefits are stipulated in Laws of Florida, Chapter 24981, Section 16(9) and are contingent upon a participant's employment date, retirement date and length of service. In general, normal retirement benefits are 2.68% of the participant's final average salary multiplied by the number of years of credited service. Early retirement benefits are payable at a reduced amount for participants attaining age 50 with 10 or more years of service.

A participant with 10 or more years of credited service is eligible for deferred retirement. These benefits begin upon application on or after reaching age 50 and are computed the same as normal or early retirement, based on the participant's final average salary and credited service at date of termination. Benefits are reduced 3% per year for each year by which the participant's age at retirement preceded the participant's normal retirement age.

Effective January 1, 2013, the limit on the amount of overtime that is included in pensionable compensation was lowered from 400 hours to 300 hours.

Disability Benefits - Disability benefits for service related disabilities are paid to the participant for life. Benefits are calculated as the amount of accrued normal retirement pension benefit, subject to a minimum benefit equal to two-third's of the participant's final average salary to the later of age 55 or 5 years after disability. After expiration of the minimum benefit, the service related disability benefit is recalculated to be the participant's normal retirement but with additional service credit granted to the later of age 55 or 5 years of disability.

Disability benefits for non-service related disabilities are paid to a participant for life. Benefits are calculated as the accrued normal retirement amount if the disability occurs after normal retirement eligibility. If the disability occurs before normal retirement eligibility and the participant has completed ten or more years of credited service, the disability benefit is computed as the normal retirement benefit with a minimum of 25% of the participant's final average salary. If the disability occurs before normal retirement eligibility and the participant has completed at least five but less than ten years of credited service, the disability benefit is computed as the normal retirement benefit with a minimum of 20% of the participant's final average salary.

## WEST PALM BEACH POLICE PENSION FUND

### NOTES TO FINANCIAL STATEMENTS

September 30, 2017 and 2016

#### 1. Description of Plan (Continued)

Death Benefits - Pre-retirement death benefits for service related deaths are paid to participant's surviving spouse for life. Benefits are calculated at two-third's of the participant's highest twelve consecutive months' salary or the current top step police officer pay, whichever is greater. Unmarried children under age 18 each receive \$150 per month. If no eligible surviving spouse exists, unmarried children each receive an equal share of one third of the participants' final average salary.

Pre-retirement death benefits for non-service related deaths are paid to participant's surviving spouse for life. Non-service related death benefits are available to participants with five or more years of service. Benefits are computed as two-third's the amount of what the participant would have received had he retired the day before death, subject to a minimum of one-seventh of the participant's final average salary. If no eligible surviving spouse exists, unmarried children under age 18 will each receive an equal share of the calculated amount.

Post-retirement death benefits are payable to the participant's eligible surviving spouse equal to two-third's of the member's pension at the time of death and are payable until death. If no eligible surviving spouse exists, the participant's unmarried children under the age of 18 receive equal shares. If no eligible widow or children exist, and death occurs within 10 years of retirement, the payment of the pension is continued to a designated beneficiary for the balance of the 10 year period. Optional forms of payment are available on an "equivalent actuarial value" basis to the 10 year certain and life forms of payment.

Cost of Living Adjustments - Post-retirement cost of living adjustments are made by the Board of Trustees each January 1 following the attainment of age 65 by each retiree. Benefits are increased by a percentage of the base retirement benefit amount equal to the increase in the Consumer Price Index.

Supplemental Pension Distributions - The Board of Trustees may make a supplemental distribution each year from net accumulated investment and mortality experience from all sources, to the extent of investment earnings in excess of 7% (to a maximum 2% excess) for participants employed before April 1, 1987 and in excess of 8.25% (to a maximum of .75% excess) for participants employed after March 31, 1987 plus one-half of investment earnings in excess of 9.0%, if any, for all participants, applied to the actuarial present value of future pension benefits estimated to be paid to retired participants' beneficiaries. No supplemental distributions were paid in the fiscal years ended September 30, 2017 and 2016.

## WEST PALM BEACH POLICE PENSION FUND

### NOTES TO FINANCIAL STATEMENTS

September 30, 2017 and 2016

#### 1. Description of Plan (Continued)

Refund of Participant Contributions - A non-vested participant who terminates employment is refunded his or her contributions, without interest, unless he or she voluntarily elects to leave the contributions in the member's deposit account for a period of up to five years, pending the participant's possibility of re-employment.

Share Accounts - Effective October 1, 1988, Share Accounts (defined contribution accounts) were established for each participant in the Plan. The accounts are funded by Chapter 185 state excise tax rebate payments. Chapter 185 receipts are allocated to the accounts every October 1 in proportion to each participant's number of pay periods during the preceding calendar year. On September 30 of each year, share accounts are credited with a pro rata share of excess pension plan investment savings and forfeited accounts. Eligible participants, meeting certain service criteria, whose employment is terminated or an eligible beneficiary may receive payment of the share account on application to the Board of Trustees. Distributions may be in lump sum, or partial as permitted by Board policy.

The Chapter 185 revenue received during the fiscal year ended September 30, 2015 has been used to offset the City's contribution during the fiscal year ended September 30, 2015 and thereafter would be allocated to the share plan accounts.

DROP Plan - Any participant who is eligible to receive a normal retirement pension benefit who has completed between 25 and 27 years of service may elect to participate in a deferred retirement option plan (DROP) while continuing his or her active employment as a police officer. Upon participation in the DROP, the participant becomes a retiree for all plan purposes so that he or she ceases to accrue any further benefits under the pension plan; however, participants are still eligible to receive allocation to Chapter 185 share accounts. Normal retirement payments that would have been payable to the participant as a result of retirement are accumulated and invested in the DROP to be distributed to the participant upon his or her termination of employment. Participation in the DROP ceases for a member after the earlier of 5 years or the attainment of 30 years of service.

Effective October 1, 2012, the fixed interest rate for Share Plan and DROP accounts was lowered to 8.25% to 8.00% per year. If the investment earnings paid as fixed interest on Share Plan accounts creates a deficiency as compared to the gross earnings of the pension fund, the rate will be reduced to 4.00% effective the following October 1. The rate will be returned to 8.00% effective the following October 1 after the deficiency is satisfied.

## WEST PALM BEACH POLICE PENSION FUND

### NOTES TO FINANCIAL STATEMENTS

September 30, 2017 and 2016

#### 1. Description of Plan (Continued)

##### Drop Plan (Continued)

Participants may borrow from their DROP accounts a minimum of \$5,000 up to a maximum equal to the lesser of \$50,000 or 50 percent of their DROP account balance. The loans are secured by the balance in the members' DROP account and bear interest at the lowest published prime rate at the issue date for the loan. Principal and interest is paid ratably through monthly payments.

#### 2. Summary of Significant Accounting Policies

Basis of Accounting - Basis of accounting is the method by which revenues and expenses are recognized in the accounts and are reported in the financial statements. The accrual basis of accounting is used for the Plan. Under the accrual basis of accounting, revenues are recognized when they are earned and collection is reasonably assured, and expenses are recognized when the liability is incurred. Plan participant contributions are recognized in the period in which the contributions are due. City contributions to the plan as calculated by the Plan's actuary, are recognized as revenue when due and the City 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.

Basis of Presentation - The accompanying financial statements are presented in accordance with Governmental Accounting Standards Board (GASB) Statement 67, Financial Reporting for Defined Benefit Pension Plans and the Codification of Governmental Accounting and Financial Reporting Standards which covers the reporting requirements for defined benefit pensions established by a governmental employer. The accompanying financial statements include solely the accounts of the Plan which include all programs, activities and functions relating to the accumulation and investment of the assets and related income necessary to provide the service, disability and death benefits required under the terms of the Special Act and the amendments thereto.

Valuation of Investments - Investments in common stock and bonds traded on a national securities exchange are valued at the last reported sales price on the last business day of the 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 mean between the past reported bid and asked prices; investments in securities not having an established market value are valued at fair value as determined by the Board of Trustees. The fair value of an investment is the amount that the Plan could reasonably expect to receive for it in a current sale between a willing buyer and a willing seller, other than in a forced or liquidation sale. Purchases and sales of investments are recorded on a trade date basis.

## WEST PALM BEACH POLICE PENSION FUND

### NOTES TO FINANCIAL STATEMENTS

September 30, 2017 and 2016

#### 2. Summary of Significant Accounting Policies (Continued)

Investment income is recognized on the accrual basis as earned. Unrealized appreciation in fair value of investments includes the difference between cost and fair value of investments held. The net realized and unrealized investment appreciation or depreciation for the year is reflected in the Statements of Changes in Fiduciary Net Position.

Custody of Assets - Custodial and investment services are provided to the Plan under contract with a national trust company having trust powers. The Plan's investment policies are governed by Florida State Statutes and ordinances of the City of West Palm Beach, Florida.

Authorized Plan Investments - The Board recognizes that the obligations of the Plan are long-term and that its investment policy should be made with a view toward performance and return over a number of years. The general investment objective is to obtain a reasonable total rate of return defined as interest and dividend income plus realized and unrealized capital gains or losses commensurate with the prudent investor rule and Chapter 185 of the Florida Statutes.

Permissible investments include obligations of the U.S. Treasury and U.S. agencies, high capitalization common or preferred stocks, pooled equity funds, high quality bonds or notes and fixed income funds, real estate and derivative investments. In addition, the Board requires that Plan assets be invested with no more than 70% in stocks and convertible securities measured at market value at the end of each reporting period. Further information regarding the permissible investments from the Plan can be found in the Investment Policy Objectives and Guidelines.

Actuarial Cost Method - The Plan has elected the Entry Age Normal for funding purposes. This method allocates the actuarial present value of each participant's projected benefit on a level basis over the participant's earnings from the date of entry into the Plan through the date of retirement.

Reporting Entity - The financial statements presented are only for the Plan and are not intended to present the basic financial statements of the City of West Palm Beach, Florida.

The Plan is included in the City's Comprehensive Annual Financial Report (CAFR) for the years ended September 30, 2017 and 2016, which are separately issued documents. Anyone wishing further information about the City is referred to the City's CAFR.

The Plan is a pension trust fund (fiduciary fund type) of the City which accounts for the single employer defined benefit pension plan for all City Police Officers. The provisions of the Plan provide for retirement, disability, and survivor benefits.

## WEST PALM BEACH POLICE PENSION FUND

### NOTES TO FINANCIAL STATEMENTS

September 30, 2017 and 2016

#### 2. Summary of Significant Accounting Policies (Continued)

Funding Policy - Contribution requirements are established and may be amended by the Florida Legislature. The contribution requirements are determined based on the benefit structure negotiated by the City and the participants bargaining unit, the Palm Beach County Police Benevolent Association. Participants are required to contribute 10.0% effective January 1, 2006 and 11.0% effective January 1, 2007 and January 1, 2008 of their annual earnings. Pursuant to Chapter 185 of the Florida Statutes, a premium tax on certain casualty insurance contracts written on West Palm Beach properties is collected by the State and is remitted to the Plan. The City is required to contribute the remaining amounts necessary to finance the benefits through periodic contributions of actuarially determined amounts. The required employer contribution for the fiscal year ended September 30, 2017 was determined by the September 30, 2016 actuarial valuation. Administrative costs are financed through employer contributions and charges against Share and DROP accounts and supplemental distributions.

The Plan may also accept rollover contributions from participants' accumulated sick or vacation leave and qualified deferred compensation plans. Rollover contributions are held in the participants' Share or DROP accounts, as requested by the participant. Participants are immediately vested in rollover contributions.

A rehired member may buy back not more than 5 years of continuous past service by paying into the Plan the amount of contributions that the participant would otherwise have paid for such continuous past service, plus the interest that would have been earned had such funds been invested by the Plan during that time.

Effective October 1, 2013, the member contribution rate is increased to 20%, and Chapter 185 revenue will be used to reduce member contributions to 11%. If the Chapter 185 revenue is not sufficient to reduce the member contributions to 11%, then the City will make up the difference. Share accounts will not receive any allocation of Chapter 185 revenue during fiscal year ended September 30, 2014. Effective October 1, 2014, the member contribution rate is lowered back to 11% and Chapter 185 revenue will be allocated to the Share Plan accounts.

The City's funding policy is to make an actuarially computed annual contribution to the Plan in an amount, such that when combined with participants' contributions and the State insurance excise tax rebate, all participants' benefits will be fully provided for by the time that they retire.

## WEST PALM BEACH POLICE PENSION FUND

### NOTES TO FINANCIAL STATEMENTS

September 30, 2017 and 2016

#### 2. Summary of Significant Accounting Policies (Continued)

##### Funding Policy (Continued)

The City's actuarially determined contribution rate for the year ended September 30, 2017 was 14.95% . This rate consists of 8.12% of member salaries to pay normal costs plus 6.83% to amortize the unfunded actuarially accrued liability pursuant to the September 30, 2016 actuarial valuation.

Administrative Costs - All administrative costs of the Plan are financed through charges allocated against the Share and DROP and supplemental distribution accounts. The City contributes the remainder of the cost of administration of the Plan.

Cash - The Plan considers money market and demand account bank and broker-dealer deposits as cash. Temporary investments, shown on the balance sheet are composed of investments in short-term custodial proprietary money market funds.

Federal Income Taxes - A favorable determination letter dated October 20, 1994 indicating that the Plan is qualified and exempt from Federal income taxes was issued by the Internal Revenue Service. Although the Plan has been amended since receiving this determination, the Board believes that the Plan is designed and continues to operate in compliance with the applicable requirements of the Internal Revenue Code.

Use of Estimates - The preparation of financial statements in conformity with generally accepted accounting principles requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities and disclosure of contingent assets and liabilities at the date of the financial statements and the reported amounts of revenues and expenses during the reporting period. Actual results could differ from those estimates.

Subsequent Events - Management has adopted the provisions set forth in GASB Statement No. 56, *Subsequent Events*, and considered subsequent events through the date of the audit report which is the date that the financial statements were available to be issued.

Restatement - Certain figures in the financial statements for the fiscal year ended September 30, 2016 have been restated to conform to the presentation used in the financial statements for the fiscal year ended September 30, 2017.

## WEST PALM BEACH POLICE PENSION FUND

### NOTES TO FINANCIAL STATEMENTS

September 30, 2017 and 2016

#### 2. Summary of Significant Accounting Policies (Continued)

New Accounting Pronouncement - Governmental Accounting Standards Board (GASB) 67, *Financial Reporting for Pension Plans* and GASB 68, *Accounting & Financial Reporting for Pensions (Employer)*, address accounting and financial reporting requirements for pension plan activities. The West Palm Beach Police Pension Fund (Plan) is a single employer pension plan as defined by GASB 67. The requirements for GASB 67 require changes in presentation of the financial statements, notes to the financial statements, and required supplementary information.

It is important to note that the disclosures related to GASB 67 are accounting measurements, not actuarial measurements of the funded status of the Plan, and are not used to develop employer contribution rates.

GASB 72, *Fair Value Measurement and Application*, addresses accounting and financial reporting issues related to fair value measurements. The definition of *fair value* is the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date. This statement provides guidance for determining a fair value measurement for financial reporting purposes. This statement also provides guidance for applying fair value to certain investments and disclosures related to all fair value measurements.

Fair value is described as an exit price. Fair value measurements assume a transaction takes place in a government's principal market, or a government's most advantageous market in the absence of a principal market. The fair value also should be measured assuming that general market participants would act in their economic best interest. Fair value should not be adjusted for transaction costs.

#### 3. Deposits and Investments

##### Deposits

Fiduciary International of the South (FTIOS) periodically holds uninvested cash in its respective capacity as custodian for the Plan. These funds exist temporarily as cash in the process of collection from the sale of securities.

##### Investments

Investments that are not evidenced by securities that exist in physical or book-entry form include investments in open-ended international and domestic investment funds and a commingled pooled trust fund.



## WEST PALM BEACH POLICE PENSION FUND

### NOTES TO FINANCIAL STATEMENTS

September 30, 2017 and 2016

#### 3. Deposits and Investments (Continued)

##### Investments (Continued)

The Plan's independently managed investments are segregated into five separate accounts and managed under separate investment agreements with Anchor Capital Advisors, Inc., Garcia, Hamilton & Associates, L.P., Eagle Asset Management, Inc., and New Amsterdam Partners, LLC. These four accounts give FTIOS the custodianship, but give these listed money managers the authority to manage the investments. International funds are held by Vanguard Trustees Equity Value Fund, Rhumblin Advisors, LLP and OFITC Emerging Markets Equity Fund. The real estate investments are held by U.S. Real Estate Investment Fund, L.L.C., and J.P. Morgan Special Property Fund. Rhumblin Investment Funds and Wellington Management Investment Fund are domestic equity funds. The Rhumblin Core Bond Pooled Index Fund is a domestic fixed investment fund. These assets are invested in accordance with the specific investment guidelines as set forth in Section 21 of the Special Act entitled "Investments." Investment management fees are calculated quarterly as a percentage of the fair market value of the Fund's assets managed.

The investment managers listed above are monitored by the Board of Trustees and an investment performance monitor.

Except for the alternative investments (mutual funds), the Plan's investments are uninsured and unregistered and are held in the custodians' or the Bank's accounts in the Plan's name as described above. The OFITC Emerging Markets Fund is held by the OFI Trust Company and the Rhumblin Investment Funds, and the Wellington Management Investment Fund are held by State Street Trust Company.

U.S. Real Estate Investment Trust and J.P. Morgan Special Property Fund are also alternative investment vehicles valued using the net asset value (NAV) provided by the investment managers of these funds. The NAV is based on the value of the underlying assets owned by this fund minus its liabilities and then divided by the number of shares or percentage of ownership outstanding. The NAV's unit price is quoted on a private market that is not active; however, the unit price is based on underlying investments which are traded on an active market.

The values of these alternative investments are not necessarily indicative of the amount that could be realized in a current transaction. The fair value may differ significantly from the value that would have been used had a ready market for the underlying funds existed, and the differences could be material. Future confirming events will also affect the estimates of fair value and the effect of such events on the estimates of fair value could be material.

The Plan held no investments that individually represent 5% or more of the Plan's net assets available for benefits during the years ended September 30, 2017 and 2016, respectively.

## WEST PALM BEACH POLICE PENSION FUND

### NOTES TO FINANCIAL STATEMENTS

September 30, 2017 and 2016

### 3. Deposits and Investments (Continued)

#### Investments (Continued)

The Plan has no instrument that, in whole or in part, is accounted for as a derivative instrument under GASB 53, *Accounting and Financial Reporting for Derivative Instruments* during the current Plan year.

The Plan held the following fixed investments as of September 30, 2017 and 2016:

Investment Type	%	Fair Value		Overall Credit Rating	Average
		of Fund	9/30/17		9/30/16
U.S. Government obligations	5.00 %	\$ 18,087,593	\$ 5,502,195	AA	7.90
U.S. Government agency obligations	8.05	29,094,333	43,357,506	AA	6.20
Corporate bonds	1.78	6,459,120	15,358,471	A-AAA	4.70
Temporary investments	1.22	4,412,168	7,656,000	N/A	N/A
Total	<u>16.05%</u>	<u>\$ 58,053,214</u>	<u>\$ 71,874,172</u>		

Interest Rate Risk - Interest rate risk is the risk that changes in interest rates will adversely affect the fair value of an investment in debt securities. Generally, the longer the time to maturity, the greater the exposure to interest rate risks. Through its investment policies the Plan manages its exposure to fair value losses rising from increasing interest rates. The Plan limits the effective duration of its investment portfolio through the adoption of the Barclay Intermediate Aggregate Bond Index benchmark.

Credit Risk - Credit risk is the risk that a debt issuer will not fulfill its obligations. Consistent with state law the Plan's investment guidelines limit its fixed income investments to a quality rating of "A" or equivalent as rated by Moody's or by Standard & Poor's bond rating services at the time of purchase. Fixed income investments which are downgraded below the minimum rating must be liquidated at the earliest beneficial opportunity.

Custodial Credit Risk - Custodial credit risk is defined as the risk that the Plan may not recover cash and investments held by another party in the event of a financial failure. The Plan requires all securities to be held by a third party custodian in the name of the Plan. Securities transactions between a broker-dealer and the custodian involving the purchase or sale of securities must be made on a "delivery vs. payment" basis to ensure that the custodian will have the security or money, as appropriate, in hand at the conclusion of the transaction. The investments in mutual funds and investment fund are considered *unclassified* pursuant to the custodial risk categories of GASB 3, because they are not evidenced by securities that exist in physical or book-entry form.

## WEST PALM BEACH POLICE PENSION FUND

### NOTES TO FINANCIAL STATEMENTS

September 30, 2017 and 2016

#### 3. Deposits and Investments (Continued)

Investing in Foreign Markets - Investing in foreign markets may involve special risks and considerations not typically associated with investing in companies in the United States of America. These risks include revaluation of currencies, high rates of inflation, repatriation restrictions on income and capital, and future adverse political, social, and economic developments. Moreover, securities of foreign governments may be less liquid, subject to delayed settlements, taxation on realized or unrealized gains, and their prices are more volatile than those of comparable securities in U.S. companies.

Foreign Tax Withholdings and Reclaims - Withholding taxes on dividends from foreign securities are provided for based on rates established via treaty between the United States of America and the applicable foreign jurisdiction, or where no treaty exists at the prevailing rate established by the foreign country. Foreign tax withholdings are reflected as a reduction of dividend income in the statement of operations. Where treaties allow for a reclaim of taxes, the Plan will make a formal application for refund. Such reclaims are included as an addition to dividend income.

Investing in Real Estate - The Plan is subject to the risks inherent in the ownership and operation of real estate. These risks include, among others, those normally associated with changes in the general economic climate, trends in the industry including creditworthiness of tenants, competition for tenants, changes in tax laws, interest rate levels, the availability of financing and potential liability under environmental and other laws.

Investment Asset Allocation - The Plan's adopted asset allocation policy as of September 30, 2017 is as follows:

<u>Asset Class</u>	<u>Target Allocation</u>
Domestic equity	52 %
International equity	13
Domestic bonds	22
Real estate	<u>13</u>
Total	<u><u>100 %</u></u>

Rate of Return - For the year ended September 30, 2017 the annual money-weighted rate of return on pension plan investments, net of pension plan investment expense, was 13.29 percent. The money-weighted rate of return expresses investment performance, net of investment expense, adjusted for the changing amounts actually invested.

**WEST PALM BEACH POLICE PENSION FUND**

NOTES TO FINANCIAL STATEMENTS

September 30, 2017 and 2016

**4. Net Increase (Decrease) in Realized and  
Unrealized Appreciation (Depreciation) of Investments**

The Plan's investments appreciated (depreciated) in value during the years ended September 30, 2017 and 2016 as follows:

	2017			2016		
	Realized Appreciation (Depreciation)	Unrealized Appreciation (Depreciation)	Total	Realized Appreciation (Depreciation)	Unrealized Appreciation (Depreciation)	Total
Investments at fair value as determined by quoted market price:						
U.S. Government obligations	\$ (351,482)	\$ 245,585	\$ (105,897)	\$ 1,949,457	\$ (994,190)	\$ 955,267
U.S. Government agency obligations	(306,080)	(217,919)	(523,999)	(394,456)	96,131	(298,325)
Corporate bonds	(425,242)	51,885	(373,357)	217,219	(97,445)	119,774
Domestic fixed investment fund	(22,335)	(55,228)	(77,563)	-	(28,380)	(28,380)
Domestic stocks	8,450,633	6,168,290	14,618,923	468,186	5,449,658	5,917,844
Domestic equity investment funds	8,878	14,131,773	14,140,651	84,168	4,554,698	4,638,866
International equity investment funds	-	8,747,198	8,747,198	-	3,784,610	3,784,610
Real estate investment funds	58,511	2,574,783	2,633,294	130,564	2,577,050	2,707,614
Net increase (decrease) in realized and unrealized appreciation (depreciation) of investments	<u>\$ 7,412,883</u>	<u>\$ 31,646,367</u>	<u>\$ 39,059,250</u>	<u>\$ 2,455,138</u>	<u>\$ 15,342,132</u>	<u>\$ 17,797,270</u>

The calculation of realized gains and losses is independent of the calculation of net appreciation (depreciation) in the fair value of Plan investments.

Unrealized gains and losses on investments sold in 2017 that had been held for more than one year were included in net appreciation (depreciation) reported in the prior year.

## WEST PALM BEACH POLICE PENSION FUND

### NOTES TO FINANCIAL STATEMENTS

September 30, 2017 and 2016

#### 5. Investments

The Plan's investments at both carrying value and cost or adjusted cost as of September 30, 2017 and 2016 are summarized as follows:

Investment	2017		2016	
	Cost	Fair Value	Cost	Fair Value
U.S. Government obligations	\$ 17,847,765	\$ 18,087,593	\$ 5,507,952	\$ 5,502,195
U.S. Government agency obligations	29,233,892	29,094,333	43,279,146	43,357,506
Corporate bonds	6,416,547	6,459,120	15,367,783	15,358,471
Domestic fixed investment fund	1,195,188	1,111,581	12,485,750	12,457,371
Domestic stocks	53,750,481	68,552,246	94,305,674	108,522,655
Domestic equity investment funds	116,872,123	133,305,650	56,212,193	58,513,947
International equity investment funds	41,506,854	52,676,452	41,138,353	43,560,753
Real estate investment funds	31,482,409	45,167,273	18,345,900	29,455,981
Temporary investments	4,412,168	4,412,168	7,656,000	7,656,000
Total	<u>\$ 302,717,427</u>	<u>\$ 358,866,416</u>	<u>\$ 294,298,751</u>	<u>\$ 324,384,879</u>

#### 6. Mortgage-Backed Securities

The Plan invests in mortgage-backed securities representing interests in pools of mortgage loans as part of its interest rate risk management strategy. The mortgage-backed securities are not used to leverage investments in fixed income portfolios. The mortgage-backed securities held by the Plan were guaranteed by federally sponsored agencies such as: Government National Mortgage Association, Federal National Mortgage Association and Federal Home Loan Mortgage Corporation.

**WEST PALM BEACH POLICE PENSION FUND**

NOTES TO FINANCIAL STATEMENTS

September 30, 2017 and 2016

**7. Designations**

A portion of the fiduciary net position is designated for benefits that accrue in relation to the Share accounts and DROP accounts as further described in Note 1. Allocations to the DROP and Share plan accounts for the fiscal years ended September 30, 2017 and 2016 are presented below as determined in the most recent annual valuation available for the fiscal years then ended:

	2017	2016
Designated for Share accounts (fully funded)	\$ 48,430,228	\$ 46,803,064
Designated for DROP accounts (fully funded)	54,956,709	50,784,577
Designated for the supplemental pension distribution reserve	-	-
	<hr/>	<hr/>
Total designated fiduciary net position	103,386,937	97,587,641
Undesignated fiduciary net position	257,862,321	229,616,069
	<hr/>	<hr/>
Total fiduciary net position	<u>\$ 361,249,258</u>	<u>\$ 327,203,710</u>

**8. DROP Loans**

During the fiscal years ended September 30, 2017 and 2016, certain DROP participants borrowed from their respective DROP accounts. These loans require repayment in sixty months at interest rates based on the lowest prime rate of interest listed in the Wall Street Journal at the time that the loan is issued.

A schedule of the changes of these loans is summarized as follows:

	Balance			Balance
	9/30/16	Additions	Repayments	9/30/17
	<hr/>	<hr/>	<hr/>	<hr/>
DROP Loans Receivable	<u>\$ 1,250,814</u>	<u>\$ 338,000</u>	<u>\$ 438,239</u>	<u>\$ 1,150,575</u>

**WEST PALM BEACH POLICE PENSION FUND**

NOTES TO FINANCIAL STATEMENTS

September 30, 2017 and 2016

**8. DROP Loans (Continued)**

Future minimum annual principal payments on these loans are as follows:

<u>September 30</u>	
2018	\$ 371,857
2019	323,440
2020	261,589
2021	137,384
2022	<u>56,305</u>
Total	\$ <u><u>1,150,575</u></u>

Loan interest income for the year ended September 30, 2017 was \$36,424.

**9. Plan Amendments**

The amendment to the Special Act during the fiscal year ended September 30, 2017 provides the following:

- Adds Section (2)(a) to include a definition of accrued benefits.
- Amends Section (2)(b) to update the definition of average final salary to provide that prospectively, any lump sum payment paid to a member for retroactive pay would not be considered as a lump sum for purposes of final average salary but would be treated as if paid during the retroactive periods.
- Amends Section (3)(a) to change the length of trustee terms from two years to four years.
- Adds Section (3)(g) to include the powers and duties of the Board of Trustees.

## WEST PALM BEACH POLICE PENSION FUND

### NOTES TO FINANCIAL STATEMENTS

September 30, 2017 and 2016

#### 9. Plan Amendments (Continued).

- Amends Section (6) to add a physical examination requirement for determining for pre-existing conditions.
- Amends Section (6) to require members who are rehired to begin to repay their withdrawn contributions within one year of rehire and to add the ability of members who are reinstated through the grievance and arbitration process to repay the contributions without interest provided that the process started within one year of rehire.
- Amends Section (8)(a) to add IRS required language for the determination of the Normal Retirement Age for members who retire with 25 years of service.
- Amends Section (9), Retirement Pension Calculation, to remove outdated language.
- Amends Section (9) to remove the language that links the actuarial assumptions and the benefits multiplier.
- Amends Section (9)(c) to change the reference in the normal form of payment from the beneficiary designated by the member to the designated survivor.
- Adds Section (9)(d) to include the 10-year certain and life annuity as an option form of payment.
- Amends Section (13)(b) to add provisions for the treatment of the DROP account upon the death of the member.
- Amends Section (17)(c) to clarify that the death benefits detailed in this Section are not applicable if the retiree chose an optional form of payment at retirement or if the retiree was not married at the time of retirement.
- Amends Section (17)(c) to provide that if a member leaves a surviving spouse who is different from the person the member was married to on the date of retirement, the survivor benefit may be reduced to take into account the age of the new survivor.



## WEST PALM BEACH POLICE PENSION FUND

### NOTES TO FINANCIAL STATEMENTS

September 30, 2017 and 2016

#### 9. Plan Amendments (Continued)

- Removes Section (34), which specified the actuarial assumptions previously linked to the benefit multiplier detailed in Section (9).
- Amends Section (35) [renumbered to Section (34) to indicate that a member may purchase a maximum of five years of prior policy and/or military service.

The Special Act was not amended during the fiscal year ended September 30, 2016.

#### 10. Plan Termination

Although it has not expressed an intention to do so, the City may terminate the Plan in accordance with the provisions of the Special Act governing the Plan and the provisions of Florida Statutes §185.37. In the event that the Plan is terminated or contributions to the Plan are permanently discontinued, the benefits of each police officer in the Plan at such termination date would be non-forfeitable.

#### 11. Commitments and Contingencies

As described in Note 1, certain members of the Plan are entitled to refunds of their accumulated contributions, without interest, upon termination of employment with the City prior to being eligible for pension benefits. At September 30, 2017 aggregate contributions from active members of the Plan were approximately \$27,990,000. The portion of these contributions which are refundable to participants who may terminate with less than ten years of service has not been determined.

**WEST PALM BEACH POLICE PENSION FUND**

NOTES TO FINANCIAL STATEMENTS

September 30, 2017 and 2016

**12. Risk and Uncertainties**

The Plan invests in a variety of investment funds. Investments in general are exposed to various risks, such as interest rate, credit, and overall volatility risk. Due to the level of risk associated with certain investments, it is reasonably possible that changes in the values of investments will occur in the near term and that such changes could materially affect the amounts reported in the statements of fiduciary net position.

**13. Lease (License) Agreements**

The Plan entered a non-cancellable operating equipment lease agreement expiring through 2019. The future minimum annual payments under this agreement are summarized as follows:

<u>Year End</u>		<u>Amount</u>
2018	\$	1,680
2019		<u>140</u>
Total	\$	<u><u>1,820</u></u>

The space lease (license) agreement is on a month-to-month basis at \$800 per month beginning on March 1, 2013.

Lease (license) expenses for the fiscal year ended September 30, 2017 and 2016 is \$11,695 and \$11,799, respectively.

## WEST PALM BEACH POLICE PENSION FUND

### NOTES TO FINANCIAL STATEMENTS

September 30, 2017 and 2016

#### 14. Investment Measurement at Fair Value

##### Fair Value Hierarchy

The accounting standards break down the fair value hierarchy into three levels based on how observable the inputs are that make up the valuation. The most observable inputs are classified as Level 1 where the unobservable inputs are classified as Level 3.

**Level 1** inputs to the valuation methodology are unadjusted quoted prices for identical assets or liabilities in active markets that the Plan has the ability to access.

As a general rule, any asset that has a daily closing price and is actively traded will be classified as a Level 1 input.

**Level 2** inputs are inputs (other than quoted prices included within Level 1) that are observable for the asset or liability, either directly or indirectly. Inputs to the valuation methodology include: (1) quoted market prices for similar assets or liabilities in active markets, (2) quoted prices for identical or similar assets or liabilities in active markets, (3) inputs other than quoted prices that are observable for the asset or liability, and (4) inputs that are derived principally from or corroborated by observable market data by correlation or other means. If the asset or liability has a specified (contractual) term, the Level 2 input must be observable for substantially the full term of the asset or liability.

## WEST PALM BEACH POLICE PENSION FUND

### NOTES TO FINANCIAL STATEMENTS

September 30, 2017 and 2016

#### 14. Investment Measurement at Fair Value (Continued)

##### Fair Value Hierarchy (Continued)

As a general rule, if an asset or liability does not fall into the requirements of a Level 1 or Level 3 input, it would default to Level 2. With Level 2 inputs, there is usually data that can be easily obtained to support the valuation, even though it is not as easily obtained as a Level 1 input would be.

**Level 3** inputs to the valuation methodology are unobservable and significant to the fair value measurement.

As a general rule, Level 3 inputs are those that are difficult to obtain on a regular basis and require verification from an outside party, such as an auditor or an appraisal, to validate the valuation.

Net asset value (NAV) is a common measurement of fair value for Level 1, Level 2, and Level 3 investments. A fund's NAV is simply its assets less its liabilities, and is often reported as a per share amount for fair value measurement purposes. The Plan would multiply the NAV per share owned to arrive at fair value. Level 1 investment in funds such as mutual funds report at a daily NAV per share and are actively traded. NAV also comes in to play for Level 2 and 3 investments. As a matter of convenience (or referred to in accounting literature as a "practical expedient"), a Plan can use the NAV per share for investments in a nongovernmental entity that does not have a readily determined fair value, such as an alternative investment. Investments measured at NAV as a practical expedient would be excluded from the fair value hierarchy because the valuation is not based on actual market inputs but rather is quantified using the fund's reported NAV as a matter of convenience.

## WEST PALM BEACH POLICE PENSION FUND

### NOTES TO FINANCIAL STATEMENTS

September 30, 2017 and 2016

#### 14. Investment Measurement at Fair Value (Continued)

##### Fair Value Hierarchy (Continued)

The Plan categorizes its fair value measurement within the fair value hierarchy established by generally accepted accounting principles. The Plan has the following total recurring fair value measurements as of September 30, 2017 and 2016:

- *Debt securities* - Debt securities classified in Level 1 or Level 2 of the fair value hierarchy are valued using prices quoted in active markets for those securities. Debt securities classified in Level 2 of the fair value hierarchy are valued using a matrix pricing technique. Matrix pricing is used by International Data Corporation and Bloomberg, LP to value securities based on the securities' relationship to benchmark quoted prices.
- *Mutual funds* - The rationale for inclusion in Level 1 or Level 2 points to the unobservable inputs involved in mutual fund pricing. Mutual funds do not trade using bid and ask, as with ETF's or common stock. Instead, the prices are determined by the net asset value of the underlying investments at the close of business for the next day's open. The underlying assets themselves may include a variety of Level 1 and Level 2 securities and some may be valued using matrix pricing which interpolates the price of a security based on the price of similar securities.
- *Fixed income funds* - Valued using pricing models maximizing the use of observable input for similar securities. This includes basing value on yield currently available on comparable securities of issues with similar credit ratings.
- *Equity funds* - Valued at market prices for similar assets in active markets.
- *Common stock* - Valued at quoted market prices for identical assets in active markets.

**WEST PALM BEACH POLICE PENSION FUND**

NOTES TO FINANCIAL STATEMENTS

September 30, 2017 and 2016

**14. Investment Measurement at Fair Value (Continued)**

Fair Value Hierarchy (Continued)

	September 30,	Fair Value Measurements Using		
		2017	Quoted Prices in Active Markets for Identical Assets (Level 1)	Significant Other Observable Inputs (Level 2)
Investments by fair value level				
U.S. Government obligations	\$ 18,087,593	\$ -	\$ 18,087,593	\$ -
U.S. Government agency obligations	29,094,333	-	29,094,333	-
Corporate bonds	6,459,120	-	6,459,120	-
Domestic fixed investment fund	1,111,581	-	1,111,581	-
Domestic stocks	68,552,246	68,552,246	-	-
Domestic equity investment funds	133,305,650	133,305,650	-	-
International equity investment funds	52,676,452	52,676,452	-	-
Temporary investments	<u>4,412,168</u>	<u>4,412,168</u>	-	-
Total investments by fair value level	\$ 313,699,143	\$ <u>258,946,516</u>	\$ <u>54,752,627</u>	\$ -
Investment measured at the net asset value (NAV):				
Real estate investment funds <sup>(A)</sup>	<u>45,167,273</u>			
Total investments measured at NAV	<u>45,167,273</u>			
Total investments measured at fair value	<u>\$ 358,866,416</u>			

<sup>(A)</sup> Liquidity and notice is quarterly.

**WEST PALM BEACH POLICE PENSION FUND**

NOTES TO FINANCIAL STATEMENTS

September 30, 2017 and 2016

**14. Investment Measurement at Fair Value (Continued)**

Fair Value Hierarchy (Continued)

Investments measured at NAV	2017 Fair Value	Unfunded Commitments	Redemption Frequency (if currently eligible)	Redemption Notice Period
Real estate investment funds:				
U.S. Real Estate Investment Fund, LLC.	\$ 30,602,131	\$ -	Quarterly	60 days
JPMCB Special Situation Property Fund	14,565,142	-	Quarterly	60 days
Total investments measured at NAV	\$ 45,167,273			

- The real estate investment funds are open end, commingled private real estate portfolios. These REIT-based funds are structured as Limited partnerships. Their primary focus is to invest in well-based income producing properties within major U.S. markets. The fair values of the investments in these funds have been determined using the NAV per unit of the Trusts ownership interest in partners' capital. The investments of the fund are valued quarterly. Withdrawal requests must be made 60 days in advance and may be paid in one or more installments.

**WEST PALM BEACH POLICE PENSION FUND**

NOTES TO FINANCIAL STATEMENTS  
September 30, 2017 and 2016

**14. Investment Measurement at Fair Value (Continued)**

Fair Value Hierarchy (Continued)

	September 30,	Fair Value Measurements Using		
		Quoted Prices in Active Markets for Identical Assets (Level 1)	Significant Other Observable Inputs (Level 2)	Significant Unobservable Inputs (Level 3)
Investments by fair value level	2016			
U.S. Government obligations	\$ 5,502,195	\$ -	\$ 5,502,195	\$ -
U.S. Government agency obligations	43,357,506	-	43,357,506	-
Corporate bonds	15,358,471	-	15,358,471	-
Domestic fixed investment fund	12,457,371	-	12,457,371	-
Domestic stocks	108,522,655	108,522,655	-	-
Domestic equity investment funds	58,513,947	58,513,947	-	-
International equity investment funds	43,560,753	43,560,753	-	-
Temporary investments	<u>7,656,000</u>	<u>7,656,000</u>	-	-
Total investments by fair value level	\$ 294,928,898	\$ <u>218,253,355</u>	\$ <u>76,675,543</u>	\$ -
Investment measured at the net asset value (NAV):				
Real estate investment funds <sup>(A)</sup>	<u>29,455,981</u>			
Total investments measured at NAV	<u>29,455,981</u>			
Total investments measured at fair value	\$ <u><u>324,384,879</u></u>			

<sup>(A)</sup> Liquidity and notice is quarterly.



**WEST PALM BEACH POLICE PENSION FUND**

NOTES TO FINANCIAL STATEMENTS

September 30, 2017 and 2016

**15. Employer Bond Proceeds**

The City of West Palm Beach issued a Pension Obligation Bond, which is intended to fund a portion of the Unfunded Actuarial Accrued Liability (UAAL) in the West Palm Beach Police Pension Fund as reported in the Actuarial Valuation Report as of September 30, 2016.

A total of \$50,000,000 from the Pension Obligation Bond proceeds was deposited into the West Palm Beach Police Pension Fund on July 5, 2016. The Board of Trustees decided to apply all of the proceeds of the Pension Obligation Bond to write down the UAAL amortization charge base with an outstanding balance of \$54,307,433 and an amortization period of 10.7062 years remaining as of September 30, 2016.

Under this methodology, the City Contribution Requirement for the fiscal year ended September 30, 2017 is \$3,285,065 if the amount is paid in full on or before October 31, 2017.

**City Contribution Requirement for FYE September 30, 2017**

**If Paid in Full On or Before October 31, 2017:**

A. Normal Cost and Administration Expenses	22.0%
B. Annual Payment to Amortize UAAL	5.49%
C. Total Required Contribution	27.53%
D. Member Portion	11.00%
E. City Portion	11.00%
F. Expected Covered Payroll for Contribution Year	<u>\$ 20,520,962</u>
G. City Contribution Requirement if Paid Quarterly	<u>\$ 3,392,115</u>
H. City Contribution Requirement if Paid in Full on or before October 31, 2017	<u>\$ 3,285,065</u>

**WEST PALM BEACH POLICE PENSION FUND**

NOTES TO FINANCIAL STATEMENTS

September 30, 2017 and 2016

**15. Employer Bond Proceeds (Continued)**

The table below outlines the portion each money manager should receive from the \$50,000,000 POB based on the most recent fair market value of the fund.

	\$50,000,000 POB		Net Appreciation (Depreciation) in Fair Value of Investments Year Ended	
	Fair Value July 5, 2016	Fair Value September 30, 2017		September 30, 2017
	<u>                    </u>	<u>                    </u>	<u>                    </u>	<u>                    </u>
BRC	\$ 1,900,000	\$ -0-	\$	991,677
GHA Equity	4,900,000	-0-		1,646,999
GHA Fixed	10,000,000	53,641,046		(1,003,253)
Intercontinental	12,500,000	30,602,131		1,636,777
New Amsterdam	2,700,000	33,344,955		5,953,364
Rhumblin Mid Cap	1,100,000	15,323,838		1,815,308
OFI	2,400,000	12,641,393		1,739,794
Rhumblin Large Cap	300,000	34,643,547		5,885,555
Rhumblin International	7,800,000	19,927,200		3,215,195
Vanguard VTRIX	5,000,000	20,107,882		3,792,210
Wellington	1,400,000	18,488,618		2,008,040
	<u>                    </u>	<u>                    </u>		<u>                    </u>
Total	\$ <u>50,000,000</u>	\$ <u>238,720,610</u>	\$	<u>27,681,666</u>

## WEST PALM BEACH POLICE PENSION FUND

### NOTES TO FINANCIAL STATEMENTS

September 30, 2017 and 2016

#### 16. Net Pension Liability of the City

The components of net position liability of the City of West Palm Beach (City) as of September 30, 2017 were as follows:

Total Pension Liability	\$ 358,140,046
Plan Fiduciary Net Position	<u>361,249,258</u>
City's Net Pension Liability (Asset)	<u>\$ (3,109,212)</u>
Plan Fiduciary Net Position as a percentage of total pension liability (asset)	(100.87)%

Mortality: 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. These are the same rates used for Special Risk Class members of the Florida Retirement System (FRS) in the July 1, 2016 FRS Valuation, as mandated by Florida House Bill 1309.

#### Other Information:

Notes See Section A in the September 30, 2016 Actuarial Valuation Report. Effective as of September 30, 2016, the investment return assumption was lowered from 8.0% to 7.875%, and the mortality table was changed from the RP-2000 Combined Healthy Participant Mortality Table for males and females with mortality improvements projected to all future years after 2000 using Scale AA to the mortality assumption used by the Florida Retirement System (FRS) for Special Risk Class members in the FRS actuarial report as of July 1, 2016. The mortality assumption change was made in compliance with Florida House Bill 1309, which requires all public pension plans in Florida to use the same mortality tables used in either of the last two actuarial valuation reports of the FRS effective for no later than September 30, 2016.

**WEST PALM BEACH POLICE PENSION FUND**

NOTES TO FINANCIAL STATEMENTS

September 30, 2017 and 2016

**16. Net Pension Liability of the City (Continued)**

Valuation Date: September 30, 2016

Measurement Date: September 30, 2017

**Methods and Assumptions Used to Determine Net Pension Liability:**

Actuarial Cost Method	Entry Age Normal
Inflation	3.00%
Salary increases	5.00%, including inflation
Investment rate of return	7.875%
Retirement Age	Experience-based table of rates that are specific to the type of eligibility condition.

## WEST PALM BEACH POLICE PENSION FUND

### NOTES TO FINANCIAL STATEMENTS

September 30, 2017 and 2016

#### 16. Net Pension Liability of the City (Continued)

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 expenses 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, 2016 are summarized in the following table:

Target Allocation	Asset Class	Long-Term Expected Real Rate of Return
52 %	Domestic equity	5.51 %
13	International equity	8.53
22	Domestic bonds	2.52
13	Real estate	4.50

A single discount rate of 7.875% 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 7.875%. 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 the total 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 (7.875%) was applied to all periods of projected benefit payments to determine the total pension liability.

**WEST PALM BEACH POLICE PENSION FUND**

NOTES TO FINANCIAL STATEMENTS

September 30, 2017 and 2016

**16. Net Pension Liability of the City (Continued)**

Sensitivity of the net pension liability to changes in the single discount rate, the following presents the plan's net pension liability calculated using a single discount rate of 7.875%, as well as what the plan's net pension liability would be if it were calculated using a single discount rate that is 1- percentage-point lower or 1-percentage-point higher.

**Sensitivity of the Net Pension Liability (Asset)**  
**to the Single Discount Rate Assumption**

<u>1% Decrease</u> <u>6.875%</u>	<u>Current</u> <u>Single Discount</u> <u>Rate Assumption</u> <u>7.875%</u>	<u>1% Increase</u> <u>8.875%</u>
\$ <u>30,382,623</u>	\$ <u>(3,109,212)</u>	\$ <u>(30,299,112)</u>

**REQUIRED SUPPLEMENTARY INFORMATION**

**WEST PALM BEACH POLICE PENSION FUND**

**September 30, 2017**

**SCHEDULE OF CHANGES IN THE CITY'S NET PENSION LIABILITY**

**Last Four Fiscal Years**

	September 30, 2017	September 30, 2016	September 30, 2015	September 30, 2014
<b>Total pension liability:</b>				
Service cost	\$ 4,465,713	\$ 4,119,566	\$ 3,720,389	\$ 3,553,404
Interest	26,458,916	25,142,553	23,790,608	22,792,357
Benefit changes	-	-	-	-
Difference between expected and actual experience of the total pension liability	335,340	264,885	439,779	294,048
Assumption changes	5,183,638	2,275,600	2,221,969	-
Benefit payments	(18,064,650)	(16,224,666)	(14,788,140)	(13,557,996)
Refunds	(25,530)	(93,453)	(60,567)	(168,503)
Other (DROP and Share Plan adjustments)	<u>2,237,938</u>	<u>1,683,012</u>	<u>2,110,393</u>	<u>84,844</u>
<b>Net change in total pension liability</b>	20,591,365	17,167,497	17,434,431	12,998,154
<b>Total pension liability - beginning</b>	<u>337,548,681</u>	<u>320,381,184</u>	<u>302,946,753</u>	<u>289,948,599</u>
<b>Total pension liability ending (a)</b>	\$ <u><u>358,140,046</u></u>	\$ <u><u>337,548,681</u></u>	\$ <u><u>320,381,184</u></u>	\$ <u><u>302,946,753</u></u>
<b>Plan fiduciary net position:</b>				
Contributions - employer	\$ 3,285,065	\$ 59,726,454	\$ 8,644,805	\$ 8,941,538
Contributions - employer (from State)	1,333,046	1,259,981	1,212,205	1,100,113
Contributions - non-employer contribution entity	-	-	-	-
Contributions - members (including buyback contributions)	2,427,068	2,336,635	2,154,131	1,927,618
Net investment income	44,494,434	21,229,525	1,873,520	22,389,189
Benefit payments	(18,064,650)	(16,224,666)	(14,788,140)	(13,557,996)
Refunds	(25,530)	(93,453)	(60,567)	(168,503)
Administrative expense	(308,777)	(288,017)	(266,916)	(337,907)
Other	<u>904,892</u>	<u>423,031</u>	<u>898,188</u>	<u>370,252</u>
<b>Net change in plan fiduciary net position</b>	34,045,548	68,369,490	(332,774)	20,664,304
<b>Plan fiduciary net position - beginning</b>	<u>327,203,710</u>	<u>258,834,220</u>	<u>259,166,994</u>	<u>238,502,690</u>
<b>Plan fiduciary net position - ending (b)</b>	\$ <u><u>361,249,258</u></u>	\$ <u><u>327,203,710</u></u>	\$ <u><u>258,834,220</u></u>	\$ <u><u>259,166,994</u></u>
<b>Net pension liability (asset) (a) - (b)</b>	\$ <u><u>(3,109,212)</u></u>	\$ <u><u>10,344,971</u></u>	\$ <u><u>61,546,964</u></u>	\$ <u><u>43,779,759</u></u>



**WEST PALM BEACH POLICE PENSION FUND**

**September 30, 2017**

**SCHEDULE OF RATIOS**

**Last Four Fiscal Years**

	<u>September 30, 2017</u>	<u>September 30, 2016</u>	<u>September 30, 2015</u>	<u>September 30, 2014</u>
Plan fiduciary net position as a percentage of the total pension liability (asset)	<u>100.87%</u>	<u>96.94%</u>	<u>80.79%</u>	<u>85.55%</u>
Covered employee payroll	<u>\$ 21,679,436</u>	<u>\$ 20,603,955</u>	<u>\$ 18,805,018</u>	<u>\$ 17,446,482</u>
Net pension liability as a percentage of covered payroll	<u>-14.34%</u>	<u>50.21%</u>	<u>327.29%</u>	<u>250.93%</u>

**WEST PALM BEACH POLICE PENSION FUND**

**SCHEDULE OF CITY CONTRIBUTIONS**

**Last Four Fiscal Years**

<u>Fiscal Year Ended September 30,</u>	<u>Actuarially Determined Contribution</u>	<u>Actual Contribution</u>	<u>Contribution Deficiency (Excess)</u>	<u>Covered Payroll</u>	<u>Actual Contribution as a Percentage of Covered Payroll</u>
2014	\$ 8,941,538	\$ 10,041,651	\$ (1,100,113)	\$ 17,446,782	57.56%
2015	9,744,918	8,644,805	1,100,113	18,805,018	45.97%
2016	9,726,454	59,726,454	(50,000,000)	20,603,955	289.88%
2017	3,285,065	3,285,065	-	21,679,436	15.15%

**WEST PALM BEACH POLICE PENSION FUND**

**NOTES TO THE SCHEDULE OF CITY CONTRIBUTIONS**

**September 30, 2017**

**Valuation date:** September 30, 2015  
Actuarially determined contribution rates are calculated as of September 30, which is two year(s) 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	4-year smoothed market
Inflation	3.0%
Salary Increases	5.0%, including inflation
Investment Rate of Return	8.00%
Retirement Age	Experience-based table of rates that are specific to the type of eligibility condition
Mortality:	RP-2000 Combined Healthy Participant Mortality Table for males and females with mortality improvements projected using Scale AA after 2000.

**Other Information:**

Notes See Section A in the September 30, 2015 Actuarial Valuation Report. Effective as of September 30, 2015, the mortality assumption was changed to recognize 100% of the RP-2000 Combined Health Participant Mortality table for males and females with mortality improvement projected using Scale AA after 2000 (an increase from 80% recognition, in conjunction with 20% recognition of the 1983 Group Annuity Mortality Table for males and females with no future mortality improvements).

**WEST PALM BEACH POLICE PENSION FUND**  
September 30, 2017

**SCHEDULE OF INVESTMENT RETURNS**

**Last Four Fiscal Years**

	<u>September 30, 2017</u>	<u>September 30, 2016</u>	<u>September 30, 2015</u>	<u>September 30, 2014</u>
Annual money-weighted rate of return net of investment expenses	<u>13.29%</u>	<u>8.35%</u>	<u>0.35%</u>	<u>8.98%</u>

**ADDITIONAL INFORMATION**

## WEST PALM BEACH POLICE PENSION PLAN

### SCHEDULE OF INVESTMENT AND ADMINISTRATIVE EXPENSES

Years ended September 30, 2017 and 2016

	2017		2016	
	Investment Expenses	Administrative Expenses	Investment Expenses	Administrative Expenses
Actuary fees	\$ -	\$ 55,326	\$ -	\$ 44,778
Accounting fees	-	3,500	-	3,500
Administrator's fees	-	94,226	-	94,226
Audit fees	-	28,000	-	24,500
Computer service	-	20,256	-	16,850
Custodial fees	76,814	-	97,897	-
Directors' insurance	-	22,321	-	14,959
Investment managers' fees:				
Anchor Capital Advisors, Inc. 361 Investment Management LLC	76,826	-	67,268	-
Oakridge Investments, LLC	-	-	32,484	-
Garcia Hamilton Jackson & Associates, L.P. (FX)	153,182	-	119,851	-
Garcia Hamilton & Associates, L.P. (EQ)	70,179	-	98,526	-
Eagle Asset Management, Inc.	147,684	-	113,297	-
OFI Trust Company	100,930	-	54,107	-
G W Capital, Inc.	-	-	14,755	-
New Amsterdam Partners, LLC	134,244	-	99,291	-
Rhumblin Advisors, L.P.	84,101	-	16,350	-
Wellington Management	156,406	-	67,990	-
Legal, other	-	-	-	5,525
IME fees	-	-	-	5,223
Legal fees	-	54,227	-	45,329
Office expenses	-	7,472	-	6,525
Space and equipment	-	11,695	-	11,799
Performance monitor	79,280	-	76,940	-
Seminar expense	-	11,754	-	14,803
	<u>\$ 1,171,466</u>	<u>\$ 308,777</u>	<u>\$ 988,623</u>	<u>\$ 288,017</u>
Percentage of plan net position	<u>0.32%</u>	<u>0.08%</u>	<u>0.30%</u>	<u>0.08%</u>