



**City of Miami  
Fire Fighters' and Police Officers'  
Retirement Trust**

**Financial Statements  
Years Ended September 30, 2015 and 2014**



**City of Miami Fire Fighters’ and Police Officers’  
Retirement Trust  
Table of Contents**

---

**Independent Auditors’ Report** ..... 1 - 2

**Management’s Discussion and Analysis (required supplementary information - unaudited)**.. 3 - 10

**Financial Statements:**

    Statements of Fiduciary Net Position..... 11

    Statements of Changes in Fiduciary Net Position..... 12

    Notes to Financial Statements..... 13 - 33

**Required Supplementary Information:**

    Schedule 1 - Schedule of Changes in the City’s Net Pension Liability ..... 34 - 35

    Schedule 2 - Schedule of Contributions by Employer..... 36

    Schedule 3 - Schedule of Investment Returns..... 37

    Notes to Required Supplementary Information..... 38 - 39

**Other Supplemental Schedules:**

    Schedules of Investment Expenses..... 40

    Schedules of Administrative Expenses..... 41

Independent Auditors’ Report on Internal Control Over Financial Reporting and on Compliance  
and Other Matters Based on an Audit of Financial Statements Performed  
in Accordance With *Government Auditing Standards*..... 42 - 43



## Independent Auditors' Report

Board of Trustees  
City of Miami Fire Fighters' and Police Officers' Retirement Trust  
Miami, Florida

We have audited the accompanying financial statements of the City of Miami Fire Fighters' and Police Officers' Retirement Trust (the "Trust"), which comprise the statements of fiduciary net position as of September 30, 2015 and 2014, 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

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

### 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 and standards applicable to financial audits contained in *Government Auditing Standards* issued by the Comptroller General of the United States. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free from material misstatement.

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the financial statements. The procedures selected depend on the 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 entity's preparation and fair presentation of the financial statements in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the entity's internal control. Accordingly, we express no such opinion. An audit also includes evaluating the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluating the overall presentation of the financial statements.

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

### Opinion

In our opinion, the financial statements referred to above present fairly, in all material respects, the fiduciary net position of the City of Miami Fire Fighters' and Police Officers' Retirement Trust as of September 30, 2015 and 2014, and the related statements of changes in fiduciary net position for the years then ended in accordance with accounting principles generally accepted in the United States of America.

#### Coral Gables

2121 Ponce De Leon Blvd.  
11th Floor  
Coral Gables, FL 33134  
305.442.2200

#### Hollywood

4000 Hollywood Blvd.  
Suite 215 South  
Hollywood, FL 33021  
954.989.7462

#### Fort Lauderdale

2400 E. Commercial Blvd.  
Suite 517  
Fort Lauderdale, FL 33308  
954.351.9800

#### Boca Raton

2255 Glades Rd.  
Suite 324A  
Boca Raton, FL 33431  
561.395.3550



## Independent Auditors' Report (continued)

### Other Matters

#### *Required Supplementary Information*

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

#### *Supplemental Information*

Our audits were conducted for the purpose of forming an opinion on the basic financial statements of the Trust. The accompanying supplemental schedules of investment expenses and administrative expenses as listed in the accompanying table of contents is presented for purposes of additional analysis and is not a required part of the basic financial statements. The information is the responsibility of management and was derived from and relates directly to the underlying accounting and other records used to prepare the basic financial statements. The information has been subjected to the auditing procedures applied in the audits 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 or America. In our opinion, the information is fairly stated in all material respects in relation to the basic financial statements as a whole.

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

In accordance with Government Auditing Standards, we have also issued our report dated January 13, 2016 on our consideration of the Trust's internal control over financial reporting and our tests of its compliance with certain provisions of laws, regulations, contracts, and grant agreements and other matters. The purpose of that report is to describe the scope of our testing of internal control over financial reporting and compliance and the results of that testing, and not to provide an opinion on internal control over financial reporting or on compliance. That report is an integral part of an audit performed in accordance with Government Auditing Standards in considering the Trust's internal control over financial reporting and compliance.

*Goldstein Schechter Koch, P.A.*

Hollywood, Florida  
January 13, 2016



**ADMINISTRATOR**  
Dania L. Orta

**TRUSTEES**  
Ornel Cotera  
Jesse Diner  
Nelson Enriquez  
Monica Fernandez  
Tom Gabriel  
Sean MacDonald  
Robert Moskowitz  
Thomas Roell  
Annette Rotolo

## **Management's Discussion and Analysis (Required Supplementary Information - Unaudited) September 30, 2015 and 2014**

---

Our discussion and analysis of the City of Miami Fire Fighters' and Police Officers' Retirement Trust (the "Trust") financial performance provides an overview of the Trust's financial activities for the fiscal years ended September 30, 2015 and 2014. Please read it in conjunction with the Trust's financial statements which follow this discussion.

### *Financial Highlights*

- The Trust assets exceeded its liabilities at the close of fiscal years ended 2015 and 2014 by \$1,674.7 million and \$1,748.7 million, respectively (reported as net position held restricted for pensions). The Trust's net position is held in trust to meet future benefit payments. The decrease of \$74.0 million and increase of \$48.7 million in fiduciary net position, of the respective years, has resulted primarily from the changes in the fair value of the Trust's investments due to volatile financial markets.
- For the fiscal year ended September 30, 2015 the Trust's total additions were \$93.7 million which were comprised of contributions of \$57.9 million and net investment income of \$35.8 million.

For the fiscal year ended September 30, 2014 the Trust's total additions were \$190.7 million which were comprised of contributions of \$57.1 million and net investment income of \$133.6 million.

- For the fiscal year ended September 30, 2015 the Trust's deductions increased over the prior year from \$141.9 million to \$167.8 or 18.2%. Most of this increase is attributable to increased pension benefits paid and distributions to retirees.

For the fiscal year ended September 30, 2014 the Trust's deductions increased over the prior year from \$125.9 million to \$141.9 or 12.7%. Most of this increase is attributable to increased pension benefits paid and distributions to retirees.

**The City of Miami Firefighters' and Police Officers' Retirement Trust  
Management's Discussion and Analysis  
(Required Supplementary Information - Unaudited)  
September 30, 2015 and 2014**

---

***Plan Highlights***

For the year ending September 30, 2015, the total return of the portfolio was 2.4%. Actual net investment income was \$35.8 million in 2015 compared with \$133.6 million in 2014.

For the year ending September 30, 2014, the total return of the portfolio was 8.8%. Actual net investment income was \$133.6 million in 2014 compared with \$176.7 million in 2013.

***Overview of the Financial Statements***

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

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

The Trust 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 Trust's overall financial status.

***Description of the Financial Statements***

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

The *Statements of Changes in Fiduciary Net Position* report how the Trust's net position changed during the fiscal year. The additions and deductions to net position are summarized in these statements. The additions include contributions to the retirement plan from employers (City) and members and net investment income, which include interest, dividends, investment expenses, and the net appreciation or depreciation in the fair value of investments. The deductions include benefit payments, refunds of member 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 Trust, contributions, significant accounting policies, funding policy, and investment risk disclosure.

**The City of Miami Firefighters' and Police Officers' Retirement Trust  
Management's Discussion and Analysis  
(Required Supplementary Information - Unaudited)  
September 30, 2015 and 2014**

---

*Description of the Financial Statements - continued*

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 Trust's investment returns.

Additional information is presented as part of *Other Supplemental Schedules*. 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 Trust and include financial management, consultant, and custodial fees. The *Schedule of Administrative Expenses* presents the expenses incurred in the administration of the Trust.

*Financial Analysis*

- Trust's total assets as of September 30, 2015, were \$1,928.2 million and were mostly comprised of cash and cash equivalents, investments, property and equipment, and receivables related to investments. Total assets decreased \$73.0 million or 3.6%.

Trust's total assets as of September 30, 2014, were \$2,001.2 million and were mostly comprised of cash and cash equivalents, investments, property and equipment, and receivables related to investments. Total assets decreased \$24.1 million or 1.2%.

- Total liabilities as of September 30, 2015 were \$253.5 million and were mostly comprised of obligations under securities lending and payable for securities purchased. Total liabilities increased \$1.0 million or 0.4% from the prior year primarily due to an increase in obligations under securities lending.

Total liabilities as of September 30, 2014 were \$252.5 million and were mostly comprised of obligations under securities lending and payable for securities purchased. Total liabilities decreased \$72.8 million or 22.4% from the prior year primarily due to a decrease in payable for securities purchased.

- Trust assets exceeded its liabilities at the close of fiscal year ended September 30, 2015 by \$1,674.7 million. Total fiduciary net position restricted for pensions decreased \$74.0 million or 4.2% from the previous year.

Trust assets exceeded its liabilities at the close of fiscal year ended September 30, 2014 by \$1,748.7 million. Total fiduciary net position held in trust for pension benefits increased \$48.7 million or 2.9% from the previous year.

**The City of Miami Firefighters' and Police Officers' Retirement Trust  
Management's Discussion and Analysis  
(Required Supplementary Information - Unaudited)  
September 30, 2015 and 2014**

*Description of the Financial Statements – continued*

*Financial Analysis- continued*

**Table 1 - Condensed Statements of Fiduciary Net Position  
September 30,  
(Dollar Amounts in Thousands)**

	2015	2014	Increase (Decrease) Amount	Total Percentage Change
<b>Assets:</b>				
Cash and cash equivalents	\$ 44,751	\$ 61,295	\$ (16,544)	(27.0)%
Receivables	12,622	12,333	289	2.3
Investments	1,627,169	1,689,979	(62,810)	(3.7)
Security lending collateral – invested	241,803	235,712	6,091	2.6
Property and equipment, net	1,872	1,914	(42)	(2.2)
<b>Total assets</b>	<b>1,928,217</b>	<b>2,001,233</b>	<b>(73,016)</b>	<b>(3.6)%</b>
<b>Liabilities:</b>				
Payables for securities purchased	11,365	16,320	(4,955)	(3.0)%
Accounts payable and other liabilities	377	505	(128)	(25.3)
Obligations under securities lending	241,803	235,712	6,091	2.6
<b>Total liabilities</b>	<b>253,545</b>	<b>252,537</b>	<b>1,008</b>	<b>0.4%</b>
Net position restricted for pensions	\$ 1,674,672	\$ 1,748,696	\$ (74,026)	(4.2)%



**The City of Miami Firefighters' and Police Officers' Retirement Trust  
Management's Discussion and Analysis  
(Required Supplementary Information - Unaudited)  
September 30, 2015 and 2014**

*Description of the Financial Statements – continued*

*Financial Analysis - continued*

Table 1 - Condensed Statements of Fiduciary Net Position  
September 30,  
(Dollar Amounts in Thousands)

	2014	2013	Increase (Decrease) Amount	Total Percentage Change
<b>Assets:</b>				
Cash and cash equivalents	\$ 61,295	\$ 59,729	\$ 1,566	2.6%
Receivables	12,333	44,251	(31,918)	(72.1)
Investments	1,689,979	1,632,665	57,314	3.5
Security lending collateral – invested	235,712	286,709	(50,997)	(17.8)
Property and equipment, net	1,914	1,957	(43)	(2.2)
<b>Total assets</b>	<b>2,001,233</b>	<b>2,025,311</b>	<b>(24,078)</b>	<b>(1.2)</b>
<b>Liabilities:</b>				
Payables for securities purchased	16,320	38,240	(21,920)	(57.3)
Accounts payable and other liabilities	505	403	102	25.3
Obligations under securities lending	235,712	286,709	(50,997)	(17.8)
<b>Total liabilities</b>	<b>252,537</b>	<b>325,352</b>	<b>(72,815)</b>	<b>(22.4)</b>
Net position restricted for pensions	\$ 1,748,696	\$ 1,699,959	\$ 48,737	2.9%

*Additions to Fiduciary Net Position*

The reserves needed to finance retirement benefits are accumulated through the collection of contributions from members and the City and through earnings on investments. Contributions and net investment income for fiscal years 2015 and 2014 totaled \$93.8 million and \$190.7 million, respectively.

For the fiscal year ended September 30, 2015 total additions to plan fiduciary net position decreased by \$96.9 million or 50.8% from those of the prior year, due primarily to a decrease in net appreciation in fair value of investments.

Actual results were:

- City contributions increased from the previous year by approximately \$960,000 or 2.0% based on the actuarial valuation.
- Member contributions decreased from the previous year by approximately \$150,000 or 1.5%. This decrease is primarily due to a decrease in the contractual contributions resulting from a decrease in the contribution rate and the changes in membership mix during the year.
- Net investment income decreased from the previous year by \$97.8 million or 73.2%.

**The City of Miami Firefighters' and Police Officers' Retirement Trust  
Management's Discussion and Analysis  
(Required Supplementary Information - Unaudited)  
September 30, 2015 and 2014**

*Description of the Financial Statements – continued*

*Additions to Fiduciary Net Position - continued*

For the fiscal year ended September 30, 2014 total additions to plan fiduciary net position decreased by \$41,581 million or 17.9% from those of the prior year, due primarily to a decrease in net appreciation in fair value of investments.

Actual results were:

- City contributions increased from the previous year by \$1.4 million or 3.1% based on the actuarial valuation.
- Member contributions increased from the previous year by \$.4 million or .4%. This increase is primarily due to an increase in the number of active members.
- Net investment income decreased from the previous year by \$43.0 million or 24.4%.

**Additions in Fiduciary Net Position  
Years Ended September 30,  
(Dollar Amounts in Thousands)**

	<b>2015</b>	<b>2014</b>	<b>Increase (Decrease) Amount</b>	<b>Total Percentage Change</b>
<b>City contribution</b>	\$ 48,617	\$ 47,655	\$ 962	2.0%
<b>Member contributions</b>	9,317	9,463	(146)	(1.5)
<b>Net investment income</b>	35,844	133,609	(97,765)	(73.2)
<b>Total additions</b>	\$ 93,778	\$ 190,727	\$ (96,949)	(50.8)%

**Additions in Fiduciary Net Position  
Years Ended September 30,  
(Dollar Amounts in Thousands)**

	<b>2014</b>	<b>2013 (Restated)</b>	<b>Increase (Decrease) Amount</b>	<b>Total Percentage Change</b>
<b>City contribution</b>	\$ 47,655	\$ 46,227	\$ 1,428	3.1%
<b>Member contributions</b>	9,463	9,427	36	0.4
<b>Net investment income</b>	133,609	176,655	(43,046)	(24.4)
<b>Total additions</b>	\$ 190,727	\$ 232,309	\$ (41,582)	(17.9)%

**The City of Miami Firefighters' and Police Officers' Retirement Trust  
Management's Discussion and Analysis  
(Required Supplementary Information - Unaudited)  
September 30, 2015 and 2014**

*Description of the Financial Statements – continued*

*Deductions from Fiduciary Net Position*

The primary expenses of the Trust include the payment of pension benefits to members and beneficiaries, refund of contributions to former members, distributions to retirees, and administrative expenses. Total deductions for fiscal years ended 2015 and 2014 were \$167.8 million and \$142.0 million, an increase of 18.2% and 12.7%, over years 2014 and 2013 expenditures, respectively.

For the fiscal years ended September 30, 2015 and 2014, the payment of pension benefits to retirees increased by \$24.2 million and \$13.2 million or 20.7% and 12.7%, respectively, from the previous year. The increase in pension benefits paid resulted from increased payments of DROP benefits during the year.

For the fiscal years ended September 30, 2015 and 2014, administrative expenses increased by approximately \$140,000 and decreased by approximately \$14,000 or 6.4% and 0.7%, respectively, from the previous year.

**Deductions from Fiduciary Net Position  
Years Ended September 30,  
(In Thousands)**

	2015	2014	Increase Amount	Total Percentage Change
<b>Pension benefits paid</b>	<b>\$ 140,863</b>	<b>\$ 116,682</b>	<b>\$ 24,181</b>	<b>20.7%</b>
<b>Refund of contributions</b>	<b>1,111</b>	<b>990</b>	<b>121</b>	<b>1.2</b>
<b>Distributions to retirees</b>	<b>23,564</b>	<b>22,189</b>	<b>1,375</b>	<b>6.2</b>
<b>Administrative expenses and depreciation</b>	<b>2,265</b>	<b>2,129</b>	<b>136</b>	<b>6.4</b>
<b>Total deductions</b>	<b>\$ 167,803</b>	<b>\$ 141,990</b>	<b>\$ 25,813</b>	<b>18.2%</b>

**Deductions from Fiduciary Net Position  
Years Ended September 30,  
(In Thousands)**

	2014	2013	Increase (Decrease) Amount	Total Percentage Change
<b>Pension benefits paid</b>	<b>\$ 116,682</b>	<b>\$ 103,513</b>	<b>\$ 13,169</b>	<b>12.7%</b>
<b>Refund of contributions</b>	<b>990</b>	<b>773</b>	<b>217</b>	<b>28.1</b>
<b>Distributions to retirees</b>	<b>22,189</b>	<b>19,522</b>	<b>2,667</b>	<b>13.7</b>
<b>Administrative expenses and depreciation</b>	<b>2,129</b>	<b>2,143</b>	<b>(14)</b>	<b>(0.7)</b>
<b>Total deductions</b>	<b>\$ 141,990</b>	<b>\$ 125,951</b>	<b>\$ 16,039</b>	<b>12.7%</b>

**The City of Miami Firefighters' and Police Officers' Retirement Trust  
Management's Discussion and Analysis  
(Required Supplementary Information - Unaudited)  
September 30, 2015 and 2014**

---

*Description of the Financial Statements – continued*

*Capital Assets*

As of September 30, 2015 and 2014, the Trust's investment in capital assets totaled \$1.87 million and \$1.91 million, respectively (net of accumulated depreciation). This investment in capital assets includes land and building for administrative use. The appraised value is \$2,500,000 and \$2,400,000 at September 30, 2015 and 2014, respectively.

*Retirement System as a Whole*

The Trust's fiduciary net position has decreased from that of fiscal year ended 2014 and increased from that of fiscal year ended 2013. Management believes, and actuarial studies concur, that the Trust is in a financial position to meet its current obligations.

*Contacting the Trust's Financial Management*

This financial report is designed to provide the Retirement Board, our membership, taxpayers, investors, and creditors with a general overview of the Trust's finances and to demonstrate the Trust's accountability for the money it receives. If you have any questions about this report or need additional financial information, contact the City of Miami Fire Fighters' and Police Officers' Retirement Trust Fund, 1895 SW 3 Avenue, Miami FL, 33129.

**City of Miami Fire Fighters' and Police Officers'  
Retirement Trust**

Statements of Fiduciary Net Position  
September 30, 2015 and 2014

	2015				2014			
	Membership and Benefit Account	Cost-of-Living Adjustment I Account	Cost-of-Living Adjustment II Account	Total	Membership and Benefit Account	Cost-of-Living Adjustment I Account	Cost-of-Living Adjustment II Account	Total
<b>Assets:</b>								
Cash and cash equivalents	\$ 32,723,347	\$ 1,749,114	\$ 10,278,268	\$ 44,750,729	\$ 45,498,276	\$ 2,318,433	\$ 13,478,086	\$ 61,294,795
Investments, at fair value:								
Debt securities, domestic	370,192,096	19,787,345	116,275,809	506,255,250	400,298,516	20,397,816	118,581,590	539,277,922
Debt securities, international	19,777,975	1,057,164	6,212,181	27,047,320	19,687,738	1,003,218	5,832,156	26,523,112
Equity investments, domestic	283,554,095	15,156,409	89,063,171	387,773,675	326,972,110	16,661,358	96,859,896	440,493,364
Equity investments, international	173,883,304	9,294,334	54,616,028	237,793,666	182,607,429	9,305,037	54,094,328	246,006,794
Private equity	87,514,502	4,677,787	27,487,944	119,680,233	66,752,800	3,401,490	19,774,375	89,928,665
Real estate	107,003,279	5,719,492	33,609,288	146,332,059	96,558,788	4,920,299	28,603,890	130,082,977
Mutual funds - Deferred Retirement Option Plan	202,286,695	-	-	202,286,695	217,666,435	-	-	217,666,435
Total investments	1,244,211,946	55,692,531	327,264,421	1,627,168,898	1,310,543,816	55,689,218	323,746,235	1,689,979,269
Security lending cash collateral - invested	173,659,717	9,910,007	58,233,892	241,803,616	174,965,668	8,915,640	51,830,587	235,711,895
Receivables:								
Proceeds from securities sold	8,728,226	-	-	8,728,226	8,518,663	-	-	8,518,663
City contributions	349,061	-	-	349,061	-	-	-	-
Accrued interest	3,544,894	-	-	3,544,894	3,814,598	-	-	3,814,598
Total receivables	12,622,181	-	-	12,622,181	12,333,261	-	-	12,333,261
Property and equipment, net	1,368,680	73,158	429,897	1,871,735	1,421,078	72,413	420,970	1,914,461
<b>Total assets</b>	<b>1,464,585,871</b>	<b>67,424,810</b>	<b>396,206,478</b>	<b>1,928,217,159</b>	<b>1,544,762,099</b>	<b>66,995,704</b>	<b>389,475,878</b>	<b>2,001,233,681</b>
<b>Liabilities:</b>								
Payable for securities purchased	11,365,077	-	-	11,365,077	16,320,515	-	-	16,320,515
Accounts payable and other liabilities	376,849	-	-	376,849	504,937	-	-	504,937
Obligations under securities lending	173,659,719	9,910,006	58,233,891	241,803,616	184,634,629	10,359,254	40,718,012	235,711,895
<b>Total liabilities</b>	<b>185,401,645</b>	<b>9,910,006</b>	<b>58,233,891</b>	<b>253,545,542</b>	<b>201,460,081</b>	<b>10,359,254</b>	<b>40,718,012</b>	<b>252,537,347</b>
Net position restricted for pensions	\$ 1,279,184,226	\$ 57,514,804	\$ 337,972,587	\$ 1,674,671,617	\$ 1,343,302,018	\$ 56,636,450	\$ 348,757,866	\$ 1,748,696,334

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

**City of Miami Fire Fighters' and Police Officers'  
Retirement Trust**

**Statements of Changes in Fiduciary Net Position  
For the Years Ended September 30, 2015 and 2014**

	2015				2014			
	Membership and Benefit Account	Cost-of-Living Adjustment I Account	Cost-of-Living Adjustment II Account	Total	Membership and Benefit Account	Cost-of-Living Adjustment I Account	Cost-of-Living Adjustment II Account	Total
<b>Additions:</b>								
Contributions:								
City	\$ 42,919,757	\$ -	\$ 5,696,920	\$ 48,616,677	\$ 42,176,949	\$ -	\$ 5,477,808	\$ 47,654,757
Members	9,317,231	-	-	9,317,231	9,462,569	-	-	9,462,569
Total contributions	52,236,988	-	5,696,920	57,933,908	51,639,518	-	5,477,808	57,117,326
Investment income:								
Net appreciation in fair value of investments	9,150,643	249,958	2,098,542	11,499,143	78,556,680	3,186,277	20,982,136	102,725,093
Interest	13,560,316	573,807	3,493,603	17,627,726	16,633,450	812,908	5,210,792	22,657,150
Dividends	8,709,875	370,855	2,247,415	11,328,145	9,484,569	455,035	2,880,312	12,819,916
Other	242,205	10,307	62,545	315,057	223,825	10,740	67,779	302,344
	31,663,039	1,204,927	7,902,105	40,770,071	104,898,524	4,464,960	29,141,019	138,504,503
Less investment expense	(4,133,539)	(175,102)	(1,065,777)	(5,374,418)	(4,163,317)	(199,515)	(1,261,982)	(5,624,814)
Net investment income from investing activities	27,529,500	1,029,825	6,836,328	35,395,653	100,735,207	4,265,445	27,879,037	132,879,689
Security lending activities:								
Security lending income	460,098	19,571	118,679	598,348	678,060	32,493	205,648	916,201
Unrealized loss	(114,919)	(4,890)	(29,642)	(149,451)	(138,028)	(6,610)	(41,808)	(186,446)
Net income from security lending activities	345,179	14,681	89,037	448,897	540,032	25,883	163,840	729,755
Total net investment income	27,874,679	1,044,506	6,925,365	35,844,550	101,275,239	4,291,328	28,042,877	133,609,444
<b>Total additions</b>	<b>80,111,667</b>	<b>1,044,506</b>	<b>12,622,285</b>	<b>93,778,458</b>	<b>152,914,757</b>	<b>4,291,328</b>	<b>33,520,685</b>	<b>190,726,770</b>
<b>Deductions:</b>								
Pension benefits paid	140,863,255	-	-	140,863,255	116,681,509	-	-	116,681,509
Refund of contributions	1,110,899	-	-	1,110,899	990,358	-	-	990,358
Distributions to retirees	-	164,707	23,399,027	23,563,734	-	185,354	22,003,055	22,188,409
Depreciation expense	32,744	1,445	8,537	42,726	31,444	1,569	9,713	42,726
Administrative expenses	2,222,561	-	-	2,222,561	2,086,240	-	-	2,086,240
<b>Total deductions</b>	<b>144,229,459</b>	<b>166,152</b>	<b>23,407,564</b>	<b>167,803,175</b>	<b>119,789,551</b>	<b>186,923</b>	<b>22,012,768</b>	<b>141,989,242</b>
<b>Net (decrease) increase</b>	<b>(64,117,792)</b>	<b>878,354</b>	<b>(10,785,279)</b>	<b>(74,024,717)</b>	<b>33,125,206</b>	<b>4,104,405</b>	<b>11,507,917</b>	<b>48,737,528</b>
Net position restricted for pensions								
Beginning of year	1,343,302,018	56,636,450	348,757,866	1,748,696,334	1,310,176,812	52,532,045	337,249,949	1,699,958,806
<b>End of year</b>	<b>\$ 1,279,184,226</b>	<b>\$ 57,514,804</b>	<b>\$ 337,972,587</b>	<b>\$ 1,674,671,617</b>	<b>\$ 1,343,302,018</b>	<b>\$ 56,636,450</b>	<b>\$ 348,757,866</b>	<b>\$ 1,748,696,334</b>

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

**City of Miami Fire Fighters’ and Police Officers’  
Retirement Trust**  
Notes to Financial Statements  
September 30, 2015 and 2014

---

**Note 1 - Description of the Plan**

*Organization*

The City of Miami Fire Fighters’ and Police Officers’ Retirement Trust (the “Trust”) is a single employer defined benefit pension plan established by the City of Miami, Florida (the “City”) pursuant to the provisions and requirements of Ordinance No. 10002 as amended. Since the Trust is sponsored by the City, the Trust is included as a pension trust fund in the City’s comprehensive financial report as part of the City’s financial reporting entity.

The Trust’s governing board is made up of a Board of Trustees consisting of nine members:

- Four are elected by the City’s commission and of that 2 are retired members
- Four are elected by the Trust’s members and of that one is a retired member and three are active participants
- One is appointed by the City manager

The following brief description of the Trust is provided for general information purposes only. Participants should refer to the Trust document for more detailed and comprehensive information.

*Membership*

Participants are contributing police officers and firefighters with full-time status in the Police and Fire Department of the City of Miami, Florida.

Membership in the Trust consisted of the following as of October 1:

	<b>2015</b>	2014
Retirees and beneficiaries currently receiving benefits and terminated members entitled to benefits but not yet receiving them	<b>2,250</b>	2,260
Current members:		
Vested	<b>650</b>	576
Nonvested	<b>1,000</b>	906
	<b>1,650</b>	1,482

*Member Contributions*

Members contribute a percentage of their base salaries on a bi-weekly basis. Police Officers’ member contribution is 10% (7% prior to October 1, 2012) and Firefighters’ member contribution is 10% (9% prior to October 1, 2009), of compensation or equal to the City’s contribution, whichever is less. Prior to the agreement dated January 9, 1994, members contributed 10.5%, of which 2% was designated as a contribution to the Cost-of-Living Adjustment I Account (COLA I account). Effective January 9, 1994, the Trust entered into an agreement with the City whereby this percentage was decreased to 10% and a new Cost-of-Living Adjustment II Account (COLA II account) was created and funded by an actuarially determined percentage of the excess investment return (from other than COLA I account assets).

**City of Miami Fire Fighters' and Police Officers'  
Retirement Trust**  
**Notes to Financial Statements**  
**September 30, 2015 and 2014**

---

**Note 1 - Description of the Plan - continued**

*Member Contributions - continued*

Should the member contribution be less than 7% for Police Officers and 10% (9% prior to October 1, 2010) for Firefighters, due to the City contribution, the difference between the percentage contributed and the actual contribution shall be deducted from the member's paycheck and placed into an individual contribution account (ICA), as part of the retirement system. Interest on ICA's shall be determined in the same manner as the COLA transfer methodology. Interest shall be credited periodically to the ICA's as determined by the retirement system board's actuary. Member contributions and earnings in ICA's shall be deemed 100% vested upon deposit. Upon the member's separation, ICA balances shall be disbursed as provided under the IRS Code. As of September 30, 2015 and 2014 it was not necessary to create an ICA.

During the years ended September 30, 2015 and 2014, approximately \$39,000 and \$52,000 respectively, is included as member contributions for the purchase of additional service years by members as provided for by the Trust.

Effective the first full pay period following October 1, 2012, the member contributions for police officer's hired prior to October 1, 2012 is 10% of earnable compensation. Effective September 30, 2014, the member contribution for police officers hired prior to October 1, 2012 shall be 7% of earnable compensation. The member contribution for police officers hired on or after October 1, 2012 is 3% of earnable compensation greater than the member contribution for police officer members hired prior to October 1, 2012.

Effective the first full pay period following October 1, 2012, the member contribution for firefighters shall be ten percent of earnable compensation. On September 30, 2014, the member contribution for firefighters shall be 7% of earnable compensation. The member contribution for firefighters hired on or after October 1, 2014, shall be ten percent of earnable compensation.

*Funding Requirements*

The City is to contribute such amounts as are necessary to maintain the actuarial soundness of the Trust and to provide the Trust with assets sufficient to meet the benefits to be paid to the participants. Contributions to the Trust are authorized, pursuant to City of Miami Code Section 40.196 (a) and (b). Contributions to the COLA accounts are authorized pursuant to Section 40.204 of the City of Miami Code. The City's contributions to the Trust provide for non-investment expenses and normal costs of the Trust. The yield (interest, dividends, and net realized gains and losses) on investments of the Trust serves to reduce/increase future contributions that would otherwise be required to provide for the defined level of benefits under the Trust.



**City of Miami Fire Fighters' and Police Officers'  
Retirement Trust**  
**Notes to Financial Statements**  
**September 30, 2015 and 2014**

---

**Note 1 - Description of the Plan - continued**

*Funding Requirements - continued*

The City entered into a collective bargaining agreement with the International Association of Firefighters for fiscal year 2013-2014. Under the terms of the agreement, the parties agreed to transfer certain premium tax revenues by the City in 2014 pursuant to Chapter 175, Florida Statutes. The premium tax revenues are transferred from the Miami Fire Fighter's Relief and Pension Fund to the City's Trust to reduce the City's annual required contribution to the Trust for the 2013-2014 plan year. As a result, during the fiscal year ended September 30, 2014, the City contributed approximately \$3,382,000 of Chapter 175 premium tax revenues to the Trust. This amount was included in City contributions in the accompanying statement of changes in fiduciary net position for the year ended September 30, 2014.

*Pension Benefits*

Members may elect to retire after 10 or more years of creditable service upon attainment of normal retirement age. Normal retirement pursuant to Section 40-203 of the City code shall be determined as follows:

Plan A

“For members employed on September 30, 2010, who as of that date have attained age 50 with ten or more years of creditable service or eligibility for rule of 64 retirement for police officer members, or eligibility for rule of 68 retirement for firefighter members, the normal retirement age shall be 50 years of age with ten or more years of creditable service, or rule of 64 retirement for police officer members, or rule of 68 for firefighter members.”

Plan B

“For members employed on September 30, 2010, who as of that date have not attained age 50 with ten or more years of creditable service, or rule of 64 retirement for police officer members, or rule of 68 retirement for firefighter members, and member hired on or after October 1, 2010 shall be rule of 70 retirement with a minimum age of 50 and ten or more years of creditable service.”

Rule of 64, 68 and 70 shall mean a computation consisting of the sum of a member's age and length of creditable service, which sum shall permit normal service retirement upon the member's combined age and creditable service equaling at least 64, 68 and 70, respectively.

A member entitled to a normal retirement benefit shall receive a retirement allowance equal to 3% of the member's average final compensation (as defined in the city code section 40-191), multiplied by years of creditable service for the first 15 years of such creditable service, plus a retirement allowance equal to 3% (3½% for members who retired prior to October 1, 2010) of member's average final compensation multiplied by the years of creditable service in excess of 15 years, paid in monthly installments.

**City of Miami Fire Fighters' and Police Officers'  
Retirement Trust**  
**Notes to Financial Statements**  
**September 30, 2015 and 2014**

---

**Note 1 - Description of the Plan - continued**

*Pension Benefits - continued*

Effective September 30, 2010, for members who retire or terminate employment with ten or more years of creditable service on or after October 1, 2010, member retirement allowances shall not exceed the lesser of 100% of the member's average final compensation or an annual retirement allowance of \$100,000 as of retirement or DROP entry based on the normal form of benefit in effect on the date of retirement: provided, in no event shall the benefit limitation be less than the lesser of 100% of the member's average final compensation or the member's accrued benefit as of September 30, 2010, determined in accordance with the provisions in effect on September 29, 2010, and based on the normal form of benefit in effect on that date.

Early retirement, disability, death and other benefits are also provided.

The Trust's investment policy is determined by the Board of Trustees and is implemented by investment managers. In addition, the Trust utilizes an investment advisor who monitors the investing activities. The investment policy of the Trust stipulates that the trustees shall, in acquiring, investing, reinvesting, exchanging, retaining, selling and maintaining property for the benefit of the Trust, exercise the judgment and care under the circumstances then prevailing, which persons of prudence, discretion and intelligence exercise in the management of their own affairs, not in regard to speculation but in regard to the permanent disposition of their funds, considering the probable income as well as the probable safety of their capital. The trustees are authorized to acquire and retain various kinds of property, real, personal or mixed, and various types of investments 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. The investment of funds shall be in a manner that is consistent with the applicable sections of the City Code as well as State and Federal laws within the allocation percentages established in the Trust's investment policy guidelines.

The investments are considered held by the Membership and Benefit Account and a share of the value of this account is allocated to each account based on a weighted average calculation performed each month to reflect each account's membership and benefit, COLA I and COLA II activity.

*COLA Accounts*

Effective January 9, 1994, the Trust entered into an agreement with the City of Miami with regards to the funding methods, member benefits, member contributions and retiree COLA. As of January 9, 1994, members no longer contribute to the original COLA account (COLA I), and a new COLA account (COLA II) was established.

The agreement included the following provisions:

- The funding method was changed to an aggregate.
- Combining all accounts for investment purposes (membership and benefit, COLA I and COLA II).
- Retirees receive additional COLA benefits.

**City of Miami Fire Fighters' and Police Officers'  
Retirement Trust**  
Notes to Financial Statements  
September 30, 2015 and 2014

---

**Note 1 - Description of the Plan - continued**

*COLA Accounts - continued*

- Active members no longer contribute 2% of pretax earnings to fund the original retiree COLA account (COLA I account).

The COLA II account is funded annually by a percentage of the excess investment returns from other than COLA I account assets. The excess earnings contributed to the COLA II account will be used to fund a minimum annual payment of \$2.5 million, increasing by 4% compounded annually. To the extent necessary, the City will fund the portion of the minimum annual payment not funded by annual excess earnings no later than January 1 of the following year. During the years ended September 30, 2015 and 2014, approximately \$5,697,000 and \$5,478,000, respectively, was funded by the City. Benefits payable from the COLA accounts are computed in accordance with an actuarially based formula as defined in Section 40.204 of the City of Miami Code.

*Deferred Retirement Option Plan (DROP)*

Members who are eligible for service retirement or Rule of 64 or Rule 68 after September 1998 may elect to enter the Deferred Retirement Option Plan ("DROP"). Maximum participation in the DROP for firefighters shall be 54 full months and for police officers shall be 84 full months. A member's creditable service, accrued benefit and compensation calculation shall be frozen.

Upon commencement of participation in the DROP, the participant's contribution and the City's contribution to the Trust for that participant cease as the participant will not earn further creditable service for pension purposes.

Effective July 24, 2008, firefighter DROP participants may continue City employment for up to a maximum of 54 full months and police officers who elect DROP on May 8, 2008, or thereafter, may continue City employment for up to a maximum of 84 full months. No payment is made to or for the benefit of a DROP participant beyond that period. For persons electing participation in the DROP, an individual DROP account shall be created. Payment shall be made by the retirement trust into the member's DROP account in an amount equal to the regular monthly retirement benefit which the participant would have received had the participant separated from service and commenced receipt of pension benefits. Payments received by the participant in the DROP account are tax deferred. A series of investment vehicles which are established by the board of trustees are made available to DROP participants to choose from. Any losses, charges, or expenses incurred by the participant in their DROP account are not made up by the City or the Trust, but shall be borne by the participant.

Upon termination of employment, a member may receive distribution from the DROP account in the following manner:

- Lump sum distribution
- Periodic payments
- Annuity
- Roll over of the balance to another qualified retirement plan

**City of Miami Fire Fighters' and Police Officers'  
Retirement Trust**  
**Notes to Financial Statements**  
**September 30, 2015 and 2014**

---

**Note 1 - Description of the Plan - continued**

*Deferred Retirement Option Plan (DROP) - continued*

Any member may defer distribution until the latest date authorized by Section 401(a)(9) of the Internal Revenue Code.

A DROP participant shall not be entitled to receive an ordinary or service disability retirement and in the event of death of a DROP participant, there shall be no accidental death benefit for pension purposes. DROP participation does not affect any other death or disability benefit provided to a member under federal law, state law, City ordinance, or any rights or benefits under any applicable collective bargaining agreement. At September 30, 2015 and 2014, there were 269 and 396 DROP participants, respectively.

The DROP of the Trust also consists of a Benefit Actuarially Calculated DROP ("BACDROP"). A member may elect to BACDROP to a date no further back than the date of their retirement eligibility date. Effective October 1, 2001, the BACDROP period must be in 12 month increments, beginning at the start of a pay period, not to exceed 48 full months for firefighters and 12 full months for police officers who elect DROP on October 1, 2003. Participation in the BACDROP does not preclude participation in the Forward DROP.

Any participant who is employed and not participating in the DROP on September 30, 2010 shall be eligible to elect the DROP for benefits accrued prior to that date.

A BACDROP benefit option shall be implemented on January 1, 2013 to replace the existing DROP program. Employees who have not attained normal retirement eligibility as of January 1, 2013 or were not vested by October 1, 2010, and all employees hired on or after January 1, 2013, will be eligible for the Backdrop option, but will not be eligible for the DROP. Anyone eligible for the DROP as of January 1, 2013 remains eligible for the DROP as it presently exists and anyone eligible for the DROP as of January 1, 2013, who chooses not to enter the DROP remains eligible for the BACDROP.

- An eligible employee who elects the Backdrop option shall receive a monthly benefit payable on the employee's actual retirement date based on the benefit the employee would have received if he/she had left City employment and retired on an earlier date after attaining normal retirement eligibility. In addition, an eligible employee who elects the Backdrop option will receive a lump sum payment equal to the accumulation of monthly retirement benefit payments he/she would have received during the period following the Backdrop date through the actual retirement date plus interest at the rate of 3% per year, compounded annually.
- Employees are eligible to elect the Backdrop option after completing one year of creditable service following the normal retirement date. The maximum Backdrop period is seven years.
- Employees will be able to revoke their Backdrop election one time, but within one month of their election.

**City of Miami Fire Fighters' and Police Officers'  
Retirement Trust**  
Notes to Financial Statements  
September 30, 2015 and 2014

**Note 1 - Description of the Plan - continued**

*Deferred Retirement Option Plan (DROP) - continued*

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

	2015	2014
Beginning balance	\$ 217,666,435	\$ 200,181,768
Additions	24,988,209	37,390,395
Distributions	(40,808,453)	(28,609,875)
Interest	440,504	8,704,147
Ending balance	\$ 202,286,695	\$ 217,666,435

**Note 2 - Summary of Significant Accounting Policies**

*Basis of Accounting*

The Trust's financial statements are prepared using the accrual basis of accounting. Member contributions are recognized as revenues in the period in which contributions are due. City contributions are recognized as revenues when due pursuant to actuarial valuations. Benefits and refunds are recognized when due and payable in accordance with the terms of the plan. Investment purchases and sales are recorded on a trade-date basis. Interest and other income are recorded as earned and dividend income is recorded as of the ex-dividend date.

*Cash equivalents*

The Trust considers all highly liquid investments with short maturities, typically less than three months but no more than one year when purchased, to be cash equivalents.

*Investments*

Investments are recorded at fair value in the statement 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 Trust has entered into requires a range of techniques to determine fair value. The overall valuation processes and information sources by major investment classification are as follows:

- Debt securities: Debt securities consist primarily of negotiable obligations of the U.S. government and U.S. government-sponsored agencies, corporations, securitized offerings backed by residential and commercial mortgages, TIPS and foreign debt securities. 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.

**City of Miami Fire Fighters' and Police Officers'  
Retirement Trust**  
**Notes to Financial Statements**  
**September 30, 2015 and 2014**

---

**Note 2 - Summary of Significant Accounting Policies**

*Investments - continued*

- **Equity securities:** These include domestic and international equities. 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, 2015 and 2014. 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.
- **Alternative investments:** These investments include private equity, private debt, venture capital and equity real estate investments where no readily ascertainable market value exists. To value these investments, management, in consultation with the general partner and investment advisors, determines the fair values for the individual investments based upon the partnership's or limited liability company's most recent available financial information adjusted for cash flow activities through September 30, 2015 and 2014. The estimated fair value of these investments may differ from values that would have been used had a ready market existed.

Unrealized gains and losses are presented as net appreciation in fair value of investments on the statement of changes in fiduciary net position along with gains and losses realized on sales of investments. Purchases and sales of securities are reflected on a trade-date basis. Interest income is recognized as earned and dividend income is recorded as of the ex-dividend date. Realized gains and losses on the sale of investments are based on average cost identification method.

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 requires management to make estimates and assumptions that affect certain reported amounts and disclosures. Accordingly, actual results could differ from those estimates.

*Property and Equipment*

Property and equipment are stated at cost and depreciated using the straight-line method over the estimated lives of the assets.

*Income Tax Status*

The Trust is tax-exempt under the Internal Revenue Code and, therefore, has recorded no income tax liability or expense.

**City of Miami Fire Fighters' and Police Officers'  
Retirement Trust**  
Notes to Financial Statements  
September 30, 2015 and 2014

---

**Note 2 - Summary of Significant Accounting Policies - continued**

*Risk and Uncertainties*

Contributions to the Trust and the actuarial information included in the required supplementary information (RSI) are reported based on certain assumptions pertaining to the interest rates, inflation rates and member 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.

*Subsequent Events*

Management has evaluated subsequent events through January 13, 2016, the date which the financial statements were available for issue.

**Note 3 - Deposit and Investment Risk Disclosures**

*Cash and cash equivalents*

Deposits are carried at cost and are included in cash and cash equivalents in the statement of fiduciary net position. Cash and cash equivalents include demand accounts and short-term investment funds (STIF). The cash is invested through daily sweeps of excess cash by the Trust's custodial bank into the custodial short-term (money market) commingled fund or invested in certificates of deposit, commercial paper, U.S. Treasury bills and repurchase agreements.

Cash and cash equivalents at September 30 consists of the following:

	2015	2014
Deposits (managed overdraft)	\$ 26,702	\$ (47,908)
Invested cash and currency	28,665,458	27,848,707
Short-term investment	16,058,569	33,493,996
<b>Total</b>	<b>\$ 44,750,729</b>	<b>\$ 61,294,795</b>

*Investment Authorization*

The Board of Trustees holds the fiduciary responsibility for the Trust, and has adopted a policy to invest in several institutionally acceptable asset classes. Thus, the Trustees have set a reasonably diversified asset allocation in accordance to state statutes (including minimum and maximum allocations), which is expected to appropriately fund the Trust's liabilities and meet its basic investment objectives. The basis for such a target asset allocation is a study of the Trust's pension liabilities and reasonable, alternative investment portfolios.

**City of Miami Fire Fighters' and Police Officers'  
Retirement Trust**  
**Notes to Financial Statements**  
**September 30, 2015 and 2014**

---

**Note 3 - Deposit and Investment Risk Disclosures - continued**

*Investment Authorization - continued*

These asset classes are domestic equity (large, mid and small capitalization), international equity (developed and emerging markets), domestic real estate (institutional quality properties either individually or in open-ended commingled funds, or in REIT securities portfolios), private equity funds, domestic fixed income, and short-term investments. Other asset classes may be added by the Trustees to its investment policy.

Investment in domestic equity securities shall be limited to those listed on a major U.S. stock exchange and limited to no more than 34% (at market) of the Trust's total asset value. Investments in stocks of foreign companies shall be limited to 23% of the value of the Trust's portfolio.

Investments in domestic fixed income securities shall be limited to 56% (at maturity) of the Trusts' total portfolio. The domestic fixed income portfolio shall be comprised of securities rated "BBB" or higher by nationally recognized rating agencies, preferably by Moodys' or Standard & Poors rating services. Investment in TIPS has also been authorized by the Trust. The goal of the TIPS allocation is to protect against inflation. Proper diversification of TIPS portfolios is required, such that reasonable risk/reward expectations are maintained. Performance attribution is required, as is the case of domestic fixed income managers.

The Trust invests in various funds and investment vehicles which employ specific strategies and co-investments often outside the traditional asset classes. The most common investment categories for these funds include domestic and international real estate and private equity funds. The structure of these investments is generally a limited partnership or limited liability company and tend to be long term and illiquid in nature. Real estate investments and private equity funds shall be limited to 10% and 8%, respectively, of the value of the portfolio.

No single security can represent more than 5% of the market value of a portfolio at the time of purchase, and no single industry (based on Global Industry Classification System codes) can represent more than 15% of the market value of the account. These single security and single industry restrictions do not apply to U.S. Government and Agency bond holdings.

*Types of Investments*

Florida statutes and Trust investment policy authorize the Trustees to invest funds in various investments. The current target and actual allocation of these investments at market, per the performance analysis report, is as follows as of September 30:



**City of Miami Fire Fighters' and Police Officers'  
Retirement Trust**  
Notes to Financial Statements  
September 30, 2015 and 2014

**Note 3 - Deposit and Investment Risk Disclosures - continued**

*Types of Investments - continued*

Authorized Investments	2015		2014	
	Target % of Portfolio	Actual % of Portfolio	Target % of Portfolio	Actual of Portfolio
Cash and cash equivalents	0.0%	3.0%	0.0%	4.0%
Domestic equities	28.0	26.4	28.0	28.7
Core fixed income	41.0	36.3	41.0	36.9
International equities	18.0	16.2	18.0	16.0
Real estate	8.0	10.0	8.0	8.5
Private equity	5.0	8.1	5.0	5.9
	<b>100.0%</b>	<b>100.0%</b>	100.0%	100.0%

*Rate of Return*

For the years ended September 30, 2015 and 2014, the annual money-weighted rate of return on pension plan investments, net of pension plan investment expense, was 1.84% and 8.60%, respectively. The money weighted rate of return expresses investment performance, net of investment expense, adjusted for the changing amounts actually invested.

*Investments*

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

	2015	2014
Debt securities, domestic:		
U.S. treasuries	\$ 20,465,617	\$ 55,702,133
U.S. agencies	52,115,148	86,996,366
TIPS	70,416,067	67,348,981
Corporate bonds	341,555,180	275,695,184
Asset backed securities	11,803,360	20,602,623
Mortgage backed securities	3,081,652	16,390,770
Guaranteed fixed income	6,818,226	16,541,865
	<b>506,255,250</b>	<b>539,277,922</b>
Debt securities, international:		
International government bonds	2,141,807	3,260,070
Asset backed securities	-	951,734
Corporate bonds	24,905,513	22,311,308
	<b>27,047,320</b>	<b>26,523,112</b>
Equity securities, domestic	387,773,675	440,493,364
Equity securities, international	237,793,666	246,006,794
Private equity	119,680,233	89,928,665
Real estate equity	146,332,059	130,082,977
Mutual funds - DROP	202,286,695	217,666,435
<b>Total</b>	<b>\$ 1,627,168,898</b>	<b>\$ 1,689,979,269</b>

**City of Miami Fire Fighters' and Police Officers'  
Retirement Trust**  
Notes to Financial Statements  
September 30, 2015 and 2014

**Note 3 - Deposit and Investment Risk Disclosures - continued**

*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 Trust 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 Trust's investments to market interest rate fluctuations is provided by the following tables that show the distribution of the Trust's investments by maturity at September 30:

<b>2015</b>					
<b>Investment Maturities (in years)</b>					
<b>Investment Type</b>	<b>Fair Value</b>	<b>Less than 1</b>	<b>1 to 5</b>	<b>6 to 10</b>	<b>More than 10</b>
U.S. treasuries	\$ 90,881,684	\$ 2,865,057	\$ 33,484,590	\$ 50,457,188	\$ 4,074,849
U.S. agencies	52,115,148	-	487,097	2,774,927	48,853,124
Domestic Fixed Income	363,258,418	3,809,500	70,857,232	260,241,732	28,349,954
International Fixed Income	27,047,320	588,294	13,808,463	9,588,644	3,061,919
	<b>\$ 533,302,570</b>	<b>\$ 7,262,851</b>	<b>\$ 118,637,382</b>	<b>\$ 323,062,491</b>	<b>\$ 84,339,846</b>
<b>% of fixed income portfolio</b>	<b>100.0%</b>	<b>1.36%</b>	<b>22.25%</b>	<b>60.58%</b>	<b>15.81%</b>

<b>2014</b>					
<b>Investment Maturities (in years)</b>					
<b>Investment Type</b>	<b>Fair Value</b>	<b>Less than 1</b>	<b>1 to 5</b>	<b>6 to 10</b>	<b>More than 10</b>
U.S. treasuries	\$ 123,051,114	\$ 9,227,974	\$ 37,602,891	\$ 68,723,543	\$ 7,496,706
U.S. agencies	86,996,366	823,693	2,395,310	9,925,339	73,852,024
Domestic Fixed Income	329,230,442	1,199,195	84,186,097	196,256,606	47,588,544
International Fixed Income	26,523,112	1,147,941	12,454,257	9,567,040	3,353,874
	<b>\$ 565,801,034</b>	<b>\$ 12,398,803</b>	<b>\$ 136,638,555</b>	<b>\$ 284,472,528</b>	<b>\$ 132,291,148</b>
<b>% of fixed income portfolio</b>	<b>100.0%</b>	<b>2.19%</b>	<b>24.15%</b>	<b>50.28%</b>	<b>23.38%</b>

*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 Trust's investment policy utilizes portfolio diversification in order to control this risk.

**City of Miami Fire Fighters' and Police Officers'  
Retirement Trust**  
Notes to Financial Statements  
September 30, 2015 and 2014

**Note 3 - Deposit and Investment Risk Disclosures - continued**

*Credit Risk - continued*

The following tables disclose credit ratings by investment type, at September 30, as applicable:

	2015	
	Fair Value	Percentage of Portfolio
<b>U.S. government guaranteed*</b>	<b>\$ 142,996,831</b>	<b>26.81%</b>
<b>Credit risk debt securities:</b>		
AAA	12,432,571	2.33
AA+	3,788,034	0.71
AA	3,778,743	0.71
AA-	7,980,502	1.50
A+	12,914,450	2.42
A	21,356,407	4.00
A-	33,568,134	6.30
BBB+	41,710,384	7.82
BBB	40,353,764	7.57
BBB-	15,543,815	2.91
BB+ and lower	196,834,502	36.91
Not rated	44,433	0.01
<b>Total credit risk debt securities</b>	<b>390,305,739</b>	<b>73.19</b>
<b>Total fixed income securities</b>	<b>\$ 533,302,570</b>	<b>100.00%</b>

	2014	
	Fair Value	Percentage of Portfolio
<b>U.S. government guaranteed*</b>	<b>\$ 210,047,479</b>	<b>37.12%</b>
<b>Credit risk debt securities:</b>		
AAA	16,444,891	2.91
AA+	7,410,425	1.31
AA	7,532,062	1.33
AA-	5,718,609	1.01
A+	16,748,987	2.96
A	26,541,096	4.69
A-	39,127,317	6.92
BBB+	35,576,074	6.29
BBB	38,532,247	6.81
BBB-	18,716,536	3.31
BB+ and lower	121,367,396	21.45
Not rated	22,037,915	3.89
<b>Total credit risk debt securities</b>	<b>355,753,555</b>	<b>62.88</b>
<b>Total fixed income securities</b>	<b>\$ 565,801,034</b>	<b>100.00%</b>

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

**City of Miami Fire Fighters' and Police Officers'  
Retirement Trust**  
**Notes to Financial Statements**  
**September 30, 2015 and 2014**

---

**Note 3 - Deposit and Investment Risk Disclosures - continued**

*Concentration of Credit Risk*

The investment policy of the Trust 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 fiduciary net position at September 30, 2015 and 2014.

*Custodial Credit Risk*

Deposits are exposed to custodial risk if they are uninsured and uncollateralized. Custodial risk for deposits is the risk that, in the event of the failure of a depository financial institution, the Trust will not be able to recover its deposits or will not be able to recover collateral securities that are in the possession of an outside party. The Trust's deposits are covered by depository insurance or are collateralized by securities held with a financial institution in the Trust's name. The Trust is only exposed to custodial credit risk for uncollateralized cash and cash equivalents that are not covered by federal depository insurance.

Custodial risk for investments is the risk that, in the event of the failure of the counterparty to a transaction, the Trust will not be able to recover the value of its investment or collateral securities that are in the possession of an outside party. Investment securities are exposed to custodial risk if the securities are uninsured, are not registered in the name of the Trust, and are held either by the counterparty or the counterparty's trust department or agent but not in the Trust's name.

Consistent with the Trust's investment policy, the investments are held by Trust's custodial bank and registered in the Trust's name. All of the Trust's deposits are insured and or collateralized by a financial institution separate from the Trust's depository financial institution.

The Trust participates in securities lending transactions, as lender, and the securities loaned in those circumstances are exposed to some degree of custodial credit risk. The trust does require that its custodian maintain insurance to help protect against losses due to negligence, theft, and certain other events.

*Foreign Currency Risk*

Foreign currency risk is the risk that changes in exchange rates will adversely affect the fair value of the investment or a deposit. The Trust may have exposure to foreign currency risk to the extent its investments contain non-U.S. dollar denominated holdings in foreign countries. All asset classes may hold non-U.S. securities, depending on portfolio guidelines. There is no requirement that this exposure to foreign currency be hedged through forward currency contracts, although the manager uses them in many cases.

**City of Miami Fire Fighters' and Police Officers'  
Retirement Trust**  
Notes to Financial Statements  
September 30, 2015 and 2014

**Note 3 - Deposit and Investment Risk Disclosures - continued**

*Foreign Currency Risk - continued*

The Trust has exposure to foreign currency fluctuation at September 30, as follows:

2015					
Currency	Cash and cash equivalents	Equity	Fixed Income	Real Estate	Total
Australian Dollar	\$ -	\$ 811,892	\$ 270,608	\$ -	\$ 1,082,500
British Pound Sterling	46,576	40,171,190	281,027	-	40,498,793
Canadian Dollar	-	3,541,271	167,003	-	3,708,274
Danish Krone	-	7,069,344	-	-	7,069,344
Euro	70,581	32,557,119	-	5,579,160	38,206,860
Hong Kong Dollar	-	10,026,734	-	-	10,026,734
Japanese Yen	-	26,474,113	-	-	26,474,113
Mexican Peso	-	252,298	397,018	-	649,316
Norwegian Krone	-	653,815	-	-	653,815
Singapore Dollar	-	2,497,777	1,026,151	-	3,523,928
South Korean Won	-	3,953,477	-	-	3,953,477
Swedish Krona	-	1,251,351	-	-	1,251,351
Swiss Franc	-	13,877,071	-	-	13,877,071
Other	-	3,014,062	-	-	3,014,062
<b>Total</b>	<b>\$ 117,157</b>	<b>\$ 146,151,514</b>	<b>\$ 2,141,807</b>	<b>\$ 5,579,160</b>	<b>\$ 153,989,638</b>

2014					
Currency	Cash and cash equivalents	Equity	Fixed Income	Real Estate	Total
Australian Dollar	\$ -	\$ 813,639	\$ -	\$ -	\$ 813,639
British Pound Sterling	-	4,610,494	-	-	4,610,494
Canadian Dollar	-	2,452,855	-	-	2,452,855
Euro	110,614	14,921,908	-	4,634,518	19,667,040
Hong Kong Dollar	-	2,301,238	-	-	2,301,238
Japanese Yen	-	19,194,881	-	-	19,194,881
Mexican Peso	-	412,017	-	-	412,017
Norwegian Krone	-	773,442	-	-	773,442
Singapore Dollar	-	3,117,824	279,582	-	3,397,406
South Korean Won	-	3,156,903	-	-	3,156,903
Swedish Krona	-	1,225,255	-	-	1,225,255
Swiss Franc	-	3,905,098	-	-	3,905,098
Other	-	1,777,992	-	-	1,777,992
<b>Total</b>	<b>\$ 110,614</b>	<b>\$ 58,663,546</b>	<b>\$ 279,582</b>	<b>\$ 4,634,518</b>	<b>\$ 63,688,260</b>

**City of Miami Fire Fighters' and Police Officers'  
Retirement Trust**  
**Notes to Financial Statements**  
**September 30, 2015 and 2014**

---

**Note 3 - Deposit and Investment Risk Disclosures - continued**

*Derivatives*

Derivatives are financial instruments whose value is derived from underlying asset or data. All of the Trust derivatives are considered investments. Derivatives generally take the form of contracts in which two parties agree to make payments at a later date based on the value of specific assets or indices. The Trust may invest in various derivative financial instruments such as financial futures; forward foreign currency contracts and currency options; interest rate swaps, interest-only and principal only CMOs; and mortgage CMOs to enhance the performance and reduce volatility.

In past years, the primary reasons for the use of derivative contracts have pertained to their ability to facilitate changes to the asset allocation of the total Trust and for their low cost of implementation. The acceptable investment purposes for the use of derivatives are as follows:

- a. Appropriate to use futures, options and forward currency contracts to assist investment managers in mitigating portfolio risk.
- b. Useful substitute for an existing, traditional investment. In certain circumstances it may be cheaper, quicker or easier to invest in a derivative instrument or security rather than transacting in the cash or traditional security market.
- c. Provides investment value to the portfolio, while being consistent with the Retirement Trust's overall and specific investment policies.
- d. Obtains investment exposure that is appropriate with the managers' investment strategy and the Retirement Trust's investment guidelines, but could not be made through traditional investment securities.

Futures are contractual obligations that require the buyer (seller) to buy (sell) assets at a predetermined date at a predetermined price. These contracts are standardized and traded on an organized exchange with gains and losses settled daily thereby minimizing credit and default risk. Gains and losses are included in net appreciation in the fair value of investments total of the statement of changes in the fiduciary net position.

As of September 30, 2015 and 2014, the Trust did not have any derivatives.

*Securities Lending Transactions*

A retirement system is authorized by state statutes and board of trustees' policies to lend its investment securities. The lending is managed by the Trust's custodial bank. All loans can be terminated on demand by either the Trust or the borrowers, although the average term of loans is approximately 183 and 199 days, respectively, as of September 30, 2015 and 2014. The custodial bank and its affiliates are prohibited from borrowing the Trust's securities.

**City of Miami Fire Fighters' and Police Officers'  
Retirement Trust**  
Notes to Financial Statements  
September 30, 2015 and 2014

**Note 3 - Deposit and Investment Risk Disclosures - continued**

*Securities Lending Transactions - continued*

The agent lends the Trust's U.S. government and agency securities and domestic corporate fixed-income and equity securities for securities or cash collateral at least 102 percent of the market value of the securities plus any accrued interest and international securities at least 105 percent of the market value of the securities plus any accrued interest. The securities lending contracts do not allow the Trust to pledge or sell any collateral securities unless the borrower defaults. Cash collateral is invested in the agent's collateral investment pool, whose share values are based on the amortized cost of the pool's investments. Investments are restricted to issuers with a credit rating A3 or A- or higher by Moody's or Standard & Poor's. At September 30, 2015 and 2014, the pool had a weighted average term to maturity of 38 and 45 days, respectively.

The relationship between the maturities of the investment pool and the Trust's loans is affected by the maturities of the securities loans made by other entities that use the agent's pool, which the Trust cannot determine. There are policy restrictions by the custodial bank that limit the amount of securities that can be lent at one time or to one borrower.

Loaned securities continue to be classified as investment assets on the statement of fiduciary net position. Off balance sheet cash collateral is recorded as an asset with a corresponding liability. For lending agreements collateralized by securities, no accompanying asset or liability is recorded, since the Trust is not permitted to sell or re-pledge the associated collateral.

The following represents the balances relating to securities lending transactions at September 30:

<b>2015</b>			
<b>Securities Lent:</b>	<b>Market Value of Securities on Loan for Cash</b>	<b>Fair Value of Cash Collateral Invested</b>	<b>Fair Value of Liabilities to Borrowers</b>
U.S. government and agency obligations	\$ 76,243,625	\$ 77,560,383	\$ 77,560,383
International equities	3,352,767	3,501,141	3,501,141
Domestic corporate stocks	132,887,359	134,428,163	134,428,163
Domestic corporate bonds	25,865,045	26,313,929	26,313,929
<b>Total securities lent</b>	<b>\$ 238,348,796</b>	<b>\$ 241,803,616</b>	<b>\$ 241,803,616</b>

<b>2014</b>			
<b>Securities Lent:</b>	<b>Market Value of Securities on Loan for Cash</b>	<b>Fair Value of Cash Collateral Invested</b>	<b>Fair Value of Liabilities to Borrowers</b>
U.S. government and agency obligations	\$ 105,086,247	\$ 107,639,830	\$ 107,639,830
International equities	2,974,847	3,116,345	3,116,345
Domestic corporate stocks	101,188,917	104,147,008	104,147,008
Domestic corporate bonds	20,245,538	20,808,712	20,808,712
<b>Total securities lent</b>	<b>\$ 229,495,549</b>	<b>\$ 235,711,895</b>	<b>\$ 235,711,895</b>

**City of Miami Fire Fighters’ and Police Officers’  
Retirement Trust**  
Notes to Financial Statements  
September 30, 2015 and 2014

**Note 3 - Deposit and Investment Risk Disclosures – continued**

*Securities Lending Transactions - continued*

The contract with the Trust’s custodian requires the custodian to indemnify the Trust if the borrower fails to return the securities, due to the insolvency of a borrower, and the custodian has failed to live up to its contractual responsibilities relating to the lending of those securities. At year end, the Trust has no credit risk exposure to borrowers because the amounts of collateral held by the Trust exceed the amounts the borrowers owe the Trust. There are no significant violations of legal or contractual provisions, no borrowers or lending agent default losses, and no recoveries of prior period losses during the year. There is no income distributions owing on securities lent.

**Note 4 – Net Pension Liability of the City**

The components of the net pension liability of the City at September 30 were as follows:

	2015	2014
Total pension liability	\$ 2,167,482,636	\$ 2,149,956,347
Plan fiduciary net position	(1,674,671,617)	(1,748,696,334)
City net pension liability	\$ 492,811,019	\$ 401,260,013

Plan fiduciary net position as a percentage of total pension liability	77.26%	81.34%
--	--------	--------

*Actuarial Assumptions*

The total pension liability at September 30, 2015 was determined using an actuarial valuation as of October 1, 2015, with update procedures used to roll forward the total pension liability to September 30, 2015. The actuarial valuation used the following actuarial assumptions:

Inflation	3.25%
Projected salary increases	3.25%-9.75%, average, including inflation
Projected COLAs	Amount varies annually with the adjustment on January 1st
Investment rate of return	7.42% compounded annually, net of pension plan investment expense, including inflation.

Mortality rates are calculated with the RP 2000 Mortality Table projected to 2020 using Scale AA for all healthy retirees. Disabled Mortality rates are calculated based on the RP 2000 Disabled Mortality Table projected to 2020 using Scale AA.

The actuarial assumptions used in the October 1, 2015 valuations was based on the results of an actuarial experience study for the period October 1, 2011 to September 30, 2014.



**City of Miami Fire Fighters' and Police Officers'  
Retirement Trust**  
Notes to Financial Statements  
September 30, 2015 and 2014

**Note 4 – Net Pension Liability of the City - continued**

*Actuarial Assumptions - continued*

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 Trust investment expense and inflation) for each major asset class as well as historical investment data and Trust performance.

Best estimates of arithmetic real rates of return for each major asset class included in the Trust's target asset allocation as of the valuation dates of October 1, 2015 and October 1, 2014 (see the discussion of the Trust's investment policy) are summarized in the following table:

Asset Class	Long-Term Expected Real Rate of Return*	
	2015	2014
Domestic Fixed Income	1.98%	1.0%
Foreign Fixed Income	0.00	0.0
Domestic Equities	6.75	5.8
International Equities	7.50	6.5
Real Estate	5.73	4.7
Private Equity	10.00	9.0

\* Real rates of return are net of the long-term inflation assumption of 7.42% and 7.50%, for 2015 and 2014, respectively.

*Discount Rate*

The discount rate used to measure the total pension liability was 7.42% and 7.50%, for 2015 and 2014, respectively. The projection of cash flows used to determine the discount rate assumed that Trust member contributions will be made at the current contribution rates and that contributions from the City will be made at statutorily required rates, actuarially determined. Based on those assumptions, the Trust's fiduciary net position was projected to be available to make all projected future benefit payments of current Trust members. Therefore, the long term expected rate of return on pension Trust 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 using the discount rate of 7.42% and 7.50% for 2015 and 2014, respectively, as well as what the employer net pension liability would if it were calculated using a discount rate that is 1-percentage-point lower or 1-percentage-point higher than the current rate:

	City Net Pension Liability - 2015		
	1% Decrease (6.42%)	Current Discount Rate (7.42%)	1% Increase (8.42%)
September 30, 2015	\$ 682,899,246	\$ 492,811,019	\$ 318,049,387

**City of Miami Fire Fighters' and Police Officers'  
Retirement Trust**  
Notes to Financial Statements  
September 30, 2015 and 2014

**Note 4 – Net Pension Liability of the City – continued**

*Sensitivity of the Net Pension Liability To Changes In The Discount Rate - continued*

	<b>City Net Pension Liability - 2014</b>		
	<b>1% Decrease (6.50%)</b>	<b>Discount Rate (7.50%)</b>	<b>1% Increase (8.50%)</b>
September 30, 2014	\$ 603,189,825	\$ 401,260,013	\$ 230,207,720

**Note 5 - Property and Equipment**

Property and equipment consist of the following at September 30:

	Estimated Useful Life	<b>2015</b>	2014
Land	N/A	<b>\$ 760,865</b>	\$ 760,865
Building	39 years	<b>1,666,305</b>	1,666,305
Total cost		<b>2,427,170</b>	2,427,170
Less: accumulated depreciation		<b>555,435</b>	512,709
Net		<b>\$ 1,871,735</b>	\$ 1,914,461

Depreciation expense for both years ended September 30, 2015 and 2014 was \$42,726.

**Note 6 - Administrative Expenses Reimbursement**

For the fiscal years ended September 30, 2015 and 2014 administrative costs (in the amounts of \$2,222,561 and \$2,087,114, respectively) of the Trust are funded by the City of Miami and are accounted for as a part of the actuarially determined minimum required contributions from the City and are reflected in contributions from the City in the attached statement of changes in fiduciary net position.

**Note 7 - Off-Balance-Sheet Financing**

The Trust, in the normal course of business, enters into commitments with off-balance-sheet risk. The Trust adheres to the same credit policies, financial and administrative controls, and risk limiting and monitoring procedures for commitments as for on-balance-sheet investments.

The future financial commitments outstanding for private equity investments at September 30, 2015 and 2014 were, respectively, approximately \$31,733,000 and \$57,329,000.

**City of Miami Fire Fighters' and Police Officers'  
Retirement Trust**  
**Notes to Financial Statements**  
**September 30, 2015 and 2014**

---

**Note 8 - Retirement Plan for Staff**

The employees of the Trust participate in a separate plan sponsored by the City of Miami Fire Fighters' and Police Officers' Retirement Trust, which is a single employer defined benefit pension plan for the staff of the Trust. The quarterly contribution to the plan is based on a specified percentage of the eligible employees' compensation. The employees' contribution is 7% of compensation for all employees. The Trust is to contribute such amounts as necessary to provide the Plan with assets sufficient to meet the benefits to be paid to the participants. Retirement contributions for the fiscal years ended September 30, 2015 and 2014 were \$18,162 and \$36,324, respectively.

The Trust's contributions to the Plan for the calendar years ending December 31, 2015, 2014 and 2013 were actuarially determined by the January 1, 2015, 2014, and 2013 valuations to be \$26,592, \$50,637 and \$54,486, respectively.

**Note 9 – Legal Matters**

The Trust may be party to legal proceedings, investigations, and claims in the ordinary course of operations. The Trust records accruals for outstanding legal matters when it believes it is probable that a loss will be incurred and the amount can be reasonably estimated. The Trust evaluates, along with legal counsel, developments in legal matters that could affect the amount of any accrual and developments that would make a loss contingency both probable and reasonably estimable. If a loss contingency is not both probable and estimable, the Trust does not establish an accrued liability. In the opinion of management, the ultimate outcome of the claim and litigation, if any, will not have a material effect on the Trust's financial position.

## **Required Supplementary Information**

**City of Miami Fire Fighters' and Police Officers'  
Retirement Trust  
Required Supplementary Information  
Schedule of Changes in the City's Net Pension Liability (Unaudited)  
Last Two Fiscal Years**

	2015	2014
<b>Total pension liability</b>		
Service cost	\$ 19,203,823	\$ 17,233,272
Interest	156,479,438	155,338,970
Changes of benefit terms	9,453,429	-
Differences between expected and actual experience	(16,970,540)	(6,638,755)
Changes of assumptions	14,895,466	-
Benefit payments, including refunds of member contributions	(165,535,327)	(139,860,276)
Net change in total pension liability	17,526,289	26,073,211
Total pension liability- beginning	2,149,956,347	2,123,883,136
Total pension liability- ending	2,167,482,636	2,149,956,347
<b>Plan fiduciary net position</b>		
Contributions - employer	48,616,677	47,654,757
Contributions - member	9,317,231	9,462,569
Net investment income	35,844,550	133,609,444
Benefit payments, including refunds of member contributions	(165,537,888)	(139,860,276)
Administrative expenses	(2,222,561)	(2,086,240)
Other	(42,726)	(42,726)
Net change in plan fiduciary net position	(74,024,717)	48,737,528
Plan fiduciary net position – beginning	1,748,696,334	1,699,958,806
Plan fiduciary net position - ending	\$ 1,674,671,617	\$ 1,748,696,334
City's net pension liability	\$ 492,811,019	\$ 401,260,013

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

See accompanying independent auditors' report and notes to required supplementary information.

**City of Miami Fire Fighters' and Police Officers'  
Retirement Trust  
Required Supplementary Information  
Schedule of Changes in the City's Net Pension Liability (Unaudited) - continued  
Last Two Fiscal Years**

	2015	2014
Total pension liability	\$ 2,167,482,636	\$ 2,149,956,347
Plan fiduciary net position	(1,674,671,617)	(1,748,696,334)
<b>City's net pension liability</b>	<b>\$ 492,811,019</b>	<b>\$ 401,260,013</b>
Plan fiduciary net position as a percentage of the total pension liability	77.26%	81.34%
Covered – employee payroll	\$ 93,705,765	\$ 85,222,842
City's net pension liability as a percentage of covered – employee payroll	525.91%	470.84%
<b>Total employee payroll including DROP</b>	<b>\$ 133,966,173</b>	<b>\$ 127,786,644</b>

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

**City of Miami Fire Fighters' and Police Officers'  
Retirement Trust  
Required Supplementary Information  
Schedule of Contributions by Employer (Unaudited)  
Last Ten Fiscal Years**

	<u>2015</u>	<u>2014</u>	<u>2013</u>	<u>2012</u>	<u>2011</u>
Actuarially determined contribution	\$ 48,616,677	\$ 47,305,679	\$ 45,412,248	\$ 47,418,316	\$ 47,156,797
Contributions in relation to the actuarially determined contribution	48,616,677	47,305,679	45,412,248	47,418,316	44,928,642
Contribution deficiency (excess)	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ 2,228,155</u>
Covered-employee payroll	\$ 106,278,378	\$ 93,705,765	\$ 85,222,842	\$ 82,205,838	\$ 82,164,617
Contributions as a percentage of covered-employee payroll	45.74%	50.48%	53.29%	57.68%	54.68%
	<u>2010</u>	<u>2009</u>	<u>2008</u>	<u>2007</u>	<u>2006</u>
Actuarially determined contribution	\$ 59,025,379	\$ 36,993,395	\$ 36,040,251	\$ 40,542,078	\$ 50,635,213
Contributions in relation to the actuarially determined contribution	59,025,379	36,993,395	36,040,251	40,542,078	50,635,213
Contribution deficiency (excess)	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>
Covered-employee payroll	\$ 80,152,355	\$ 122,212,346	\$ 129,369,531	\$ 103,630,392	\$ 90,363,952
Contributions as a percentage of covered-employee payroll	73.65%	30.27%	27.86%	39.12%	56.03%

*See accompanying independent auditors' report and notes to required supplementary information.*

**City of Miami Fire Fighters' and Police Officers'  
Retirement Trust  
Required Supplementary Information  
Schedule of Investment Returns (Unaudited)  
For the Years Ended September 30, 2015 and 2014**

	<b>2015</b>	2014
Annual money-weighted rate of return, net of investment expense	<b>1.84%</b>	8.60%

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

*See accompanying independent auditors' report and notes to required supplementary information.*



**City of Miami Fire Fighters' and Police Officers'  
 Retirement Trust  
 Required Supplementary Information  
 Notes to Required Supplementary Information (Unaudited)  
 Last Ten Fiscal Years**

---

*Method and assumptions used in calculations of the City's actuarially determined contributions.* The actuarially determined contribution rates in the schedule of the City's contributions are calculated as of October 1, one year prior to the end of the fiscal year in which contributions are reported. Unless otherwise noted above, the following actuarial methods and assumptions were used to determine contribution rates reported in the Schedule of the City's contributions.

Actuarial cost method	Entry Age Method
Asset valuation method	20% Write-Up Method: Expected actuarial value of assets, adjusted by 20% of the difference between expected actuarial value and actual market value (net of pending transfers to the COLA Fund).
Interest Rates	7.42% net of investment expenses
Inflation	3.25%
Projected salary increases	1.5% for promotions and other increase plus salary merit
Expense and or Contingency Loading	\$2,029,168
Mortality Rates:	
Healthy	RP 2000 Mortality Table Projected to 2020 using Scale AA
Disabled	RP 2000 Disabled Mortality Table Projected to 2020 using Scale AA
	100% of the assumed deaths are expected to be ordinary deaths

*See accompanying independent auditors' report.*

**City of Miami Fire Fighters' and Police Officers'  
 Retirement Trust  
 Required Supplementary Information  
 Notes to Required Supplementary Information (Unaudited) - continued  
 Last Ten Fiscal Years**

---

Retirement Rates: If eligible for retirement, the following decrements apply, based on service.

<u>Years of Service</u>	<u>Police %</u>	<u>Fire %</u>
<20	0	0
20	10	10
21-24	3	3
25-29	40	5
30-34	50	25
35	100	25
36		25
37		100

All Members are assumed to elect a 5-year BackDROP when they reach five years following first retirement eligibility.

Disability Rates: 100% of the disabilities are expected to be accidental with the following probabilities. No recovery is assumed.

<u>Age</u>	<u>Rates</u>
35	0.285%
40	0.390%
45	0.800%
50	1.210%

Withdrawal Rates:

<u>Age</u>	<u>≤5</u>	<u>5+</u>
30	2.40%	1.92%
35	2.40%	1.92%
40	1.80%	1.44%
45	1.20%	0.96%
50	0.00%	0.00%

Marital Status and Ages:

100% of members are assumed to be married.  
 Female spouses assumed to be 3 years younger than male spouses.

Compensated Absence Balance Transfers:

No liabilities or costs are included for the provision to transfer compensated absence balances into FIPO to purchase additional creditable service, based on our understanding that assets will be transferred immediately prior to retirement to cover 100% of the liability for the additional service.

Withdrawal of Employee Contributions:

It is assumed that employees do not withdraw their contribution balances upon employment termination or retirement.

## **Other Supplemental Schedules**

**City of Miami Fire Fighters' and Police Officers'  
Retirement Trust  
Schedules of Investment Expenses  
For the Years Ended September 30, 2015 and 2014**

	2015	2014
Financial management expenses		
Equities		
Barrow Hanley	\$ 358,853	\$ 380,004
BGI/Black Rock	119,810	125,998
Boston Partners	408,416	396,089
Champlain Investments	488,976	533,242
Delaware Investment	531,361	541,191
Eagle Asset Management	197,183	262,570
First Eagle	853,154	817,596
Urdang & Associates	264,655	315,056
Total	3,222,408	3,371,746
Fixed Income		
Ambassador Capital	40,964	169,920
AXA High Yield	127,109	433,039
Barrow Hanley	272,461	265,910
Dodge & Cox	229,459	222,440
Munder Capital	-	131,620
Wellington TIPS	411,496	109,752
Total	1,081,489	1,332,681
Real Estate		
Certified Appraisal Services of South Florida, Inc.	1,200	1,000
Proxy Voting	4,000	-
J.P. Morgan	1,055,236	919,302
Total	1,060,436	920,302
Other	10,085	85
Total	10,085	85
Total investment expenses	\$ 5,374,418	\$ 5,624,814

**City of Miami Fire Fighters' and Police Officers'  
Retirement Trust  
Schedules of Administrative Expenses  
For the Years Ended September 30, 2015 and 2014**

	2015	2014
Personnel services		
Salaries and payroll taxes	\$ 393,642	\$ 520,606
Fringe benefits	110,312	208,782
Total personnel services	<b>503,954</b>	729,388
Professional services		
Actuarial	173,124	80,111
Audit	46,578	38,000
Consultant and custodial	595,720	512,472
Legal	136,572	219,334
Total professional services	<b>951,994</b>	849,917
Other		
Education and travel	39,773	34,498
Insurance	98,023	81,293
Office expense	198,149	220,130
Repair and maintenance	363,628	87,558
Retirement contribution	42,934	54,486
Utilities	24,106	28,970
Total other	<b>766,613</b>	506,935
Total administrative expenses	<b>\$ 2,222,561</b>	<b>\$ 2,086,240</b>

**Independent Auditors' Report on Internal Control Over Financial Reporting  
and on Compliance and Other Matters Based on an Audit of Financial  
Statements Performed in Accordance with *Government Auditing Standards***



**Independent Auditors' Report on Internal Control  
Over Financial Reporting and on Compliance and  
Other Matters Based on an Audit of Financial  
Statements Performed in Accordance with  
*Government Auditing Standards***

Board of Trustees  
City of Miami Fire Fighters' and Police Officers' Retirement Trust  
Miami, Florida

We have audited, in accordance with the auditing standards generally accepted in the United States of America and the standards applicable to financial audits contained in *Government Auditing Standards* Issued by the Comptroller General of the United States, the financial statements of the City of Miami Fire Fighters' and Police Officers' Retirement Trust (the "Trust"), which comprise the statement of fiduciary net position as of September 30, 2015, and the related statement of changes in fiduciary net position for the year then ended, and the related notes to the financial statements, and have issued our report thereon dated January 13, 2016.

**Internal Control Over Financial Reporting**

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

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

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



**Independent Auditors' Report on Internal Control  
Over Financial Reporting and on Compliance and  
Other Matters Based on an Audit of Financial  
Statements Performed in Accordance with  
*Government Auditing Standards*  
(continued)**

**Compliance and Other Matters**

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

**Purpose of this Report**

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

*Goldstein Schechter Koch, P.A.*

Hollywood, Florida  
January 13, 2016





**Coral Gables**

2121 Ponce de Leon Blvd.  
11<sup>th</sup> Floor  
Coral Gables, FL 33134  
305.442.2200

**Hollywood**

4000 Hollywood Blvd.  
Suite 215 South  
Hollywood, FL 33021  
954.989.7462

**Fort Lauderdale**

2400 E. Commercial Blvd.  
Suite 517  
Fort Lauderdale, FL 33308  
954.351.9800

**Boca Raton**

2255 Glades Rd.  
Suite 324A  
Boca Raton, FL 33431  
561.395.3550



**CPAs & CONSULTANTS**  
**GOLDSTEIN SCHECHTER KOCH**