## LOS ANGELES FIRE AND POLICE PENSION SYSTEM

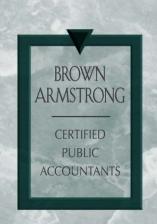
**FINANCIAL STATEMENTS** 

JUNE 30, 2014 AND 2013

## LOS ANGELES FIRE AND POLICE PENSION SYSTEM

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### BROWN ARMSTRONG

Certified Public Accountants

#### INDEPENDENT AUDITOR'S REPORT

Board of Fire and Police Pension Commissioners Los Angeles Fire and Police Pension System

#### **Report on the Financial Statements**

We have audited the accompanying Statement of Fiduciary Net Position of the Los Angeles Fire and Police Pension System as of June 30, 2014 and 2013, and the related Statement of Changes in Fiduciary Net Position for the years then ended, and the related notes to the financial statements, which collectively comprise the Los Angeles Fire and Police Pension System's basic financial statements as listed in the table of contents.

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

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

#### **Auditor's Responsibility**

Our responsibility is to express an opinion on these financial statements based on our audit. We conducted our audit in accordance with auditing standards generally accepted in the United States of America and the standards applicable to financial audits contained in *Government Auditing Standards*, issued by the Comptroller General of the United States. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of 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 Los Angeles Fire and Police Pension System'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 Los Angeles Fire and Police Pension System'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 basic 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 basic financial statements referred to above present fairly, in all material respects, the fiduciary net position of the Los Angeles Fire and Police Pension System as of June 30, 2014 and 2013, and the changes in fiduciary net position for the years then ended in conformity with accounting principles generally accepted in the United States of America.

#### **Emphasis of Matter**

As discussed in Note 2 to the financial statements, during the year ended June 30, 2014, the Los Angeles Fire and Police Pension System implemented Governmental Accounting Standards Board (GASB) Statement No. 67, *Financial Reporting for Pension Plans – an amendment of GASB Statement No. 25.* Our opinion is not modified with respect to the matter.

#### **Other Matters**

#### Required Supplementary Information

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

#### Other Reporting Required by Government Auditing Standards

In accordance with *Government Auditing Standards*, we have also issued our report dated December 8, 2014, on our consideration of the Los Angeles Fire and Police Pension System's internal control over financial reporting and on our tests of its compliance with certain provisions of laws, regulations, contracts, and other matters. The purpose of that report is to describe the scope of our testing of internal control over financial reporting and compliance and the results of that testing, and not to provide an opinion on the 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 Los Angeles Fire and Police Pension System's internal control over financial reporting and compliance and should be considered in assessing the results of our audit.

BROWN ARMSTRONG

Grown Amstrong Secountaincy Corporation

Bakersfield, California December 8, 2014

This Management's Discussion and Analysis (MD&A) of the financial activities of the Los Angeles Fire and Police Pension System (LAFPP) is an overview of its fiscal operations for the year ended June 30, 2014. Readers are encouraged to consider the information presented here in conjunction with the Financial Statements and the Notes to the Financial Statements. Amounts contained in this discussion have been rounded to facilitate readability.

#### **FINANCIAL HIGHLIGHTS**

- Net position at the close of the fiscal year ended June 30, 2014, was \$17.0 and \$1.3 billion for the Pension Plan and Health Subsidy Plan, respectively. All of the net position was available to meet LAFPP's obligations to members and their beneficiaries.
- Net position increased by \$2.32 billion or 15.8% and increased by \$225.5 million or 20.9% for the Pension Plan and Health Subsidy Plan, respectively.
- As of June 30, 2014, the date of the latest actuarial valuations, the funding ratios of the Pension Plan and Health Subsidy Plan were 86.6% and 43.2%, respectively.
- Additions to the Pension Plan's net position increased by \$989.1 million or 44.9% from \$2.20 billion to \$3.19 billion, due primarily to the net appreciation in the fair value of investments in 2014.
- Deductions to the Pension Plan's net position increased by \$1.1 million or 0.1% over the prior year from \$871.7 million to \$872.9 million.
- Additions to the Health Subsidy Plan's net position increased by \$79.7 million or 31.7% from \$251.2 million to \$330.9 million, due to the net appreciation in the fair value of investments in 2014.
- Deductions from the Health Subsidy Plan's net position increased by \$6.2 million or 6.3% over the prior year from \$99.2 million to \$105.4 million in 2014.

#### **OVERVIEW OF THE FINANCIAL STATEMENTS**

The following discussion and analysis is intended to serve as an introduction to the financial statements of LAFPP, which are:

- 1. Statement of Fiduciary Net Position
- 2. Statement of Changes in Fiduciary Net Position
- 3. Notes to the Financial Statements

### GOVERNMENTAL ACCOUNTING STANDARDS BOARD (GASB) STATEMENT NO. 67 IMPLEMENTATION

LAFPP's financial statements, notes to the financial statements, and required supplementary information were prepared in accordance with the reporting requirements of GASB Statement No. 67. The most recent actuarial valuation as of June 30, 2014, used the Entry Age Normal Cost Method in the preparation of the valuation.

The Total Pension Liability for the Plan at June 30, 2014, was \$18,861,992,028, and the Fiduciary Net Position was \$16,989,704,585. Thus, the Net Pension Liability for the Plan was \$1,872,287,443, and the Plan Fiduciary Net Position as a percentage of the total pension liability was 90.07%.

The Notes to Financial Statements provide additional disclosures to comply with GASB Statement No. 67 implementation, as follows:

- Plan Membership
- Investments (allocation by asset class, expected long-term rate of return by asset class, and the annual money-weighted rate of return)
- Investments greater than 5% of the Plan's Fiduciary Net Position
- Net Pension Liability (and the components of Net Pension Liability)
- Significant actuarial assumptions used to measure Total Pension Liability

The Statement of Fiduciary Net Position is a snapshot of account balances at year-end. It indicates the amount of assets available for payment to retirees, beneficiaries, and any current liabilities owed at year-end.

The Statement of Changes in Fiduciary Net Position reports additions to and deductions from the fiduciary net position during the year.

The above statements are on a full accrual basis of accounting. Investment gains and losses are shown at trade date, and account balances are based on fair values recognizing both realized and unrealized gains and losses on investments.

*Notes to the Financial Statements* provide additional information essential to a full understanding of the data provided in the financial statements. These notes are presented in pages 11 to 35 of this report.

The Required Supplementary Information (RSI) section includes the following six schedules:

- Schedule of Funding Progress Health Subsidy Plan
- Schedule of Employer Contributions Health Subsidy Plan
- Schedule of Employer's Net Pension Liability
- Schedule of Changes in Employer's Net Pension Liability and Related Ratios
- Schedule of Employer Contributions
- Schedule of Investment Returns

#### **FINANCIAL ANALYSIS**

#### Pension Plan

#### **Fiduciary Net Position**

A summary of the Pension Plan's net position and changes in net position is presented below:

## Condensed Statement of Fiduciary Net Position (In Thousands)

	2014		2013		Change		% Change	
Cash Receivables/Prepayments Investments Capital Assets	\$	1,347 299,184 18,518,838 11,835	\$	6,244 413,824 16,151,828	\$	(4,897) (114,640) 2,367,010 11,835	-78.4% -27.7% 14.7% 100.0%	
Total Assets		18,831,204		16,571,896		2,259,308	13.6%	
Liabilities		1,829,547		1,891,523		(61,976)	-3.3%	
Net Position	\$	17,001,657	\$	14,680,373	\$	2,321,284	15.8%	

Net position increased by \$2.32 billion (15.8%) to \$17.0 billion from the prior fiscal year. Assets increased in value by \$2.26 billion when compared with the prior fiscal year, attributable to appreciation of investments due to favorable market conditions.

## Condensed Statement of Plan Net Position (In Thousands)

	2013		2012		Change		% Change	
Cash Receivables/Prepayments Investments	\$	6,244 413,824 16,151,828	\$	5,648 169,419 14,759,688	\$	596 244,405 1,392,140	1	10.6% 44.3% 9.4%
Total Assets		16,571,896		14,934,755		1,637,141	1	11.0%
Liabilities		1,891,523		1,587,680		303,843	1	19.1%
Net Position	\$	14,680,373	\$	13,347,075	\$	1,333,298	1	10.0%

#### Pension Plan (Continued)

#### **Changes in Fiduciary Net Position**

	2014	2013	Change	% Change	
Additions					
Employer Contributions	\$ 440,698	\$ 375,448	\$ 65,250	17.4%	
Member Contributions	124,395	121,778	2,617	2.1%	
Net Investment Income	2,626,143	1,705,251	920,892	54.0%	
Other Income	2,899	2,525	374	14.8%	
Total Additions	3,194,135	2,205,002	989,133	44.9%	
Deductions					
Pension Benefits	856,036	856,237	(201)	0.0%	
Refund of Contributions	2,950	3,267	(317)	-9.7%	
Administrative Expenses	13,865	12,200	1,665	13.6%	
Total Deductions	872,851	871,704	1,147	0.1%	
Net Increase	2,321,284	1,333,298	987,986	74.1%	
Net Position, Beginning of Year	14,680,373	13,347,075	1,333,298	10.0%	
Net Position, End of Year	\$ 17,001,657	\$ 14,680,373	\$ 2,321,284	15.8%	

#### Additions to Fiduciary Net Position

Additions needed to fund benefit payments are accumulated through employer and member contributions, and from income generated from the Plan's investing activities.

Contributions for fiscal year 2014 totaled \$565.1 million, up by \$67.9 million or 13.6% over fiscal year 2013. The increase in contributions was due to an increase in the actuarial determined contribution rate. The employer contribution rate for fiscal year 2014 was 31.4% of covered payroll compared to 27.5% of covered payroll for fiscal year 2013.

Net investment income amounted to \$2.63 billion, an increase in net investment income of \$920.9 million or 54.0% when compared with \$1.7 billion from the prior fiscal year. Investment income increased in 2014 due to favorable capital markets.

#### **Deductions from Fiduciary Net Position**

Costs associated with the Pension Plan include benefit payments to members, refund of contributions due to termination and member death, and administrative expenses.

Deductions for the fiscal year ended June 30, 2014, totaled \$872.8 million, an increase of \$1.15 million over 2013. The increase was due primarily to the increase in retiree benefit payments resulting from an increase in the number of pensioners and beneficiaries.

### Pension Plan (Continued)

### **Changes in Fiduciary Net Position (Continued)**

## Condensed Statement of Changes in Plan Net Position (In Thousands)

	2013	2012	Change	% Change
Additions				
Employer Contributions Member Contributions Net Investment Income Other Income	\$ 375,448 121,778 1,705,251 2,525	\$ 321,593 120,099 225,458 1,877	\$ 53,855 1,679 1,479,793 648	16.7% 1.4% 656.3% 34.5%
Total Additions	2,205,002	669,027	1,535,975	229.6%
Deductions				
Pension Benefits	856,237	831,191	25,046	3.0%
Refund of Contributions	3,267	1,338	1,929	144.2%
Administrative Expenses	12,200	13,611	(1,411)	-10.4%
Total Deductions	871,704	846,140	25,564	3.0%
Net Increase (Decrease)	1,333,298	(177,113)	1,510,411	852.8%
Net Position, Beginning of Year	13,347,075	13,524,188	(177,113)	-1.3%
Net Position, End of Year	\$ 14,680,373	\$ 13,347,075	\$ 1,333,298	10.0%

#### Health Subsidy Plan

A summary of the Health Subsidy Plan's net position and changes in net position is presented below:

#### **Fiduciary Net Position**

## Condensed Statement of Fiduciary Net Position (In Thousands)

	2014		2013		Change		% Change	
Cash Receivables/Prepaids Investments Capital Assets	\$	102 30,520 1,408,826 900	\$	454 37,444 1,174,916	\$	(352) (6,924) 233,910 900	-77.5% -18.5% 19.9% 100.0%	
Total Assets		1,440,348		1,212,814		227,534	18.8%	
Liabilities		138,165		136,163		2,002	1.5%	
Net Position	\$	1,302,183	\$	1,076,651	\$	225,532	20.9%	

Net position increased by \$225.5 million (20.9%) to \$1.3 billion when compared to \$1.07 billion of the prior fiscal year due to an increase in the actuarially determined employer contribution towards health benefits and prepayment of the Health Subsidy.

### Condensed Statement of Plan Net Position (In Thousands)

	2013	 2012	Change	% Change
Cash Receivables Investments	\$ 454 37,444 1,174,916	\$ 388 18,645 1,013,673	\$ 66 18,799 161,243	17.0% 100.8% 15.9%
Total Assets	1,212,814	1,032,706	180,108	17.4%
Liabilities	136,163	108,142	 28,021	25.9%
Net Position	\$ 1,076,651	\$ 924,564	\$ 152,087	16.4%

### Health Subsidy Plan (Continued)

#### **Changes in Fiduciary Net Position**

## Condensed Statement of Changes in Fiduciary Net Position (In Thousands)

	2014		2013		Change		% Change
Additions Contributions Net Investment Income Other Income	\$	138,107 192,600 213	\$	132,939 118,124 175	\$	5,168 74,476 38	3.9% 63.0% 21.7%
Total Additions		330,920		251,238		79,682	31.7%
Deductions Benefits Payment Administrative Expenses		104,371 1,017		98,306 845		6,065 172	6.2% 20.4%
Total Deductions		105,388		99,151		6,237	6.3%
Net Increase		225,532		152,087		73,445	48.3%
Net Position, Beginning of Year		1,076,651		924,564		152,087	16.4%
Net Position, End of Year	\$	1,302,183	\$	1,076,651	\$	225,532	20.9%

#### Additions to Fiduciary Net Position

Total additions to net position increased \$79.7 million compared to fiscal year 2013. This is due primarily to an increase in net investment income by \$74.5 million, mostly attributed to favorable capital markets, and an increase in contributions of \$5.2 million or 3.9% over fiscal year 2013. For fiscal year 2014, the employer contribution rate is 9.8% of covered payroll compared to 9.7% for fiscal year 2013.

#### Deductions from Fiduciary Net Position

Deductions represent medical and dental insurance premiums paid for the pensioners and beneficiaries and administrative expenses. Current year deductions were \$105.4 million or 6.3% more than the total deductions of the prior year. This is due primarily to an increase in the medical and dental insurance premiums and an increase in the number of pensioners and beneficiaries.

### Health Subsidy Plan (Continued)

Condensed Statement of Changes in Fiduciary Net Position (In Thousands)

	2013		2012		Change		% Change	
Additions Contributions Net Investment Income Other Income	\$	138,107 192,600 213	\$	122,972 14,690 122	\$	15,135 177,910 91	12.3% 1211.1% 74.6%	
Total Additions		330,920		137,784		193,136	140.2%	
Deductions Benefits Payment Administrative Expenses		104,371 845		93,536 887		10,835 (42)	11.6% -4.7%	
Total Deductions		105,216		94,423		10,793	11.4%	
Net Increase		225,704		43,361		182,343	420.5%	
Net Position, Beginning of Year		924,564		881,203		43,361	4.9%	
Net Position, End of Year	\$	1,150,268	\$	924,564	\$	225,704	24.4%	

#### **Debt Administration Mortgage Payable**

At June 30, 2014, LAFPP had a combined total of \$168.5 million in mortgage payable for the Pension Plan and Health Subsidy Plan. The System paid down \$43.2 million and added \$19.3 million during the year for an ending balance of \$168.5 million.

#### **Future Changes**

GASB issued the *Implementation Guide* for GASB Statement No. 68 in late January 2014. The Los Angeles Fire and Police Pension System through our professional organizations, management, and consultants, will work together with our plan sponsors to evaluate and implement these new requirements as prescribed within the required time frame.

#### REQUEST FOR INFORMATION

This financial report is designed to provide the Board of Fire and Police Pension Commissioners, members, investment managers, and creditors with a general overview of the System's finances. Questions concerning any of the information provided in this report or requests or requests for additional information should be addressed to:

Raymond P. Ciranna, General Manager Los Angeles Fire and Police Pension System 360 E. Second Street, Suite 400 Los Angeles, CA 90012

# LOS ANGELES FIRE AND POLICE PENSION SYSTEM STATEMENTS OF FIDUCIARY NET POSITION JUNE 30, 2014 AND 2013

		2014		2013			
	Pension	Health Subsidy	Combined	Pension	Health Subsidy	Combined	
ASSETS							
Cash	\$ 1,347,076	\$ 102,479	\$ 1,449,555	\$ 6,243,889	\$ 454,193	\$ 6,698,082	
Receivables							
Accrued Interest and Dividends	46,466,784	3,534,971	50.001.755	47,014,998	3,419,965	50,434,963	
Contributions	6,109,845	0,004,071	6.109.845	5.490.442	0,410,000	5,490,442	
Due from Brokers	246,602,831	18,760,368	265,363,199	361,314,364	26,282,731	387,597,095	
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Total Receivables	299,179,460	22,295,339	321,474,799	413,819,804	29,702,696	443,522,500	
Prepaid Health Subsidy	4,232	8,224,596	8,228,828	4,772	7,740,927	7,745,699	
Investments at Fair Value							
Temporary	797,305,321	60,655,189	857,960,510	547,839,247	39,850,925	587,690,172	
U.S. Government Obligations	1,871,171,885	142,349,838	2,013,521,723	1,597,254,678	116,187,507	1,713,442,185	
Domestic Corporate Bonds	1,331,856,288	101,321,278	1,433,177,566	1,320,386,482	96,047,559	1,416,434,041	
Foreign Bonds	6,326,552	481,294	6,807,846	1,713,327	124,631	1,837,958	
Domestic Stocks	6,935,869,711	527,647,909	7,463,517,620	5,958,717,825	433,449,078	6,392,166,903	
Foreign Stocks	3,378,350,372	257,008,793	3,635,359,165	2,563,866,624	186,500,797	2,750,367,421	
Real Estate	1,319,437,440	100,376,511	1,419,813,951	1,148,402,028	83,537,065	1,231,939,093	
Alternative Investments	1,479,783,920	112,574,908	1,592,358,828	1,767,344,218	128,560,161	1,895,904,379	
Total Investments	17,120,101,489	1,302,415,720	18,422,517,209	14,905,524,429	1,084,257,723	15,989,782,152	
Capital Assets	11,835,315	900,374	12,735,689	_	_	_	
Securities Lending Collateral	1,398,736,181	106,409,182	1,505,145,363	1,246,303,273	90,658,598	1,336,961,871	
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TOTAL ASSETS	18,831,203,753	1,440,347,690	20,271,551,443	16,571,896,167	1,212,814,137	17,784,710,304	
LIABILITIES							
Accounts Payable and Accrued							
Expenses	9,875,685	688,063	10,563,748	7,948,122	520.663	8,468,785	
Benefits in Process of Payment	17,646,356	387,491	18,033,847	23,975,096	371,439	24,346,535	
Due to Brokers	246,591,117	18,759,477	265,350,594	433,919,740	31,564,191	465,483,931	
Mortgage Payable	156,606,650	11,913,887	168,520,537	179,376,896	13,048,235	192,425,131	
Security Deposit	90,347	6,873	97,220	-		-	
Securities Lending Collateral	1,398,736,181	106,409,182	1,505,145,363	1,246,303,273	90,658,598	1,336,961,871	
TOTAL LIABILITIES							
TOTAL LIADILITIES	1,829,546,336	138,164,973	1,967,711,309	1,891,523,127	136,163,126	2,027,686,253	
NET POSITION IN TRUST FOR							
PENSION AND OTHER POST-							
EMPLOYMENT BENEFITS	\$ 17,001,657,417	\$ 1,302,182,717	\$ 18,303,840,134	\$ 14,680,373,040	\$ 1,076,651,011	\$ 15,757,024,051	

# LOS ANGELES FIRE AND POLICE PENSION SYSTEM STATEMENTS OF CHANGES IN FIDUCIARY NET POSITION FOR THE YEARS ENDED JUNE 30, 2014 AND 2013

	2014			2013			
	Pension	Health Subsidy	Combined	Pension	Health Subsidy	Combined	
ADDITIONS Contributions Employer Contributions Member Contributions	\$ 440,698,260 124,394,889	\$ 138,106,847	\$ 578,805,107 124,394,889	\$ 375,448,092 121,777,654	\$ 132,939,191 -	\$ 508,387,283 121,777,654	
Total Contributions	565,093,149	138,106,847	703,199,996	497,225,746	132,939,191	630,164,937	
Investment Income (Loss)  Net Appreciation in Fair Value of Investments, Including Gain and Loss on Sales Interest Dividends Net Real Estate Income Income from Alternative Investments Securities Lending Income Less: Securities Lending Expense Other Income	2,274,456,889 103,466,280 209,258,753 59,874,324 33,417,573 7,947,591 (793,457) 3,759,251	166,807,499 7,588,164 15,346,929 4,391,152 2,450,828 582,872 (58,192) 275,702	2,441,264,388 111,054,444 224,605,682 64,265,476 35,868,401 8,530,463 (851,649) 4,034,953	1,345,525,723 105,000,214 193,583,363 64,904,411 37,171,522 8,444,788 (843,478) 3,451,327	93,205,808 7,273,462 13,409,698 4,495,988 2,574,906 584,978 (58,429) 239,077	1,438,731,531 112,273,676 206,993,061 69,400,399 39,746,428 9,029,766 (901,907) 3,690,404	
Subtotal	2,691,387,204	197,384,954	2,888,772,158	1,757,237,870	121,725,488	1,878,963,358	
Less: Investment Manager Expense	(65,243,367)	(4,784,915)	(70,028,282)	(51,987,110)	(3,601,195)	(55,588,305)	
Net Investment Income	2,626,143,837	192,600,039	2,818,743,876	1,705,250,760	118,124,293	1,823,375,053	
Other Income Miscellaneous	2,898,644	212,586	3,111,230	2,525,693	174,957	2,700,650	
Total Other Income	2,898,644	212,586	3,111,230	2,525,693	174,957	2,700,650	
TOTAL ADDITIONS	3,194,135,630	330,919,472	3,525,055,102	2,205,002,199	251,238,441	2,456,240,640	
DEDUCTIONS Pension Benefits Payment of Health Subsidy Payment of Medicare Reimbursement Refund of Contributions Administrative Expenses	856,035,663 - - 2,950,391 13,865,199	95,076,096 9,294,803 - 1,016,867	856,035,663 95,076,096 9,294,803 2,950,391 14,882,066	856,236,598 - - - 3,266,578 12,200,359	89,451,074 8,855,383 - 845,130	856,236,598 89,451,074 8,855,383 3,266,578 13,045,489	
TOTAL DEDUCTIONS	872,851,253	105,387,766	978,239,019	871,703,535	99,151,587	970,855,122	
NET INCREASE	2,321,284,377	225,531,706	2,546,816,083	1,333,298,664	152,086,854	1,485,385,518	
NET POSITION HELD IN TRUST FOR PENSION AND OTHER POST-EMPLOYMENT BENEFITS Beginning of Year	14,680,373,040	1,076,651,011	15,757,024,051	13,347,074,376	924,564,157	14,271,638,533	
End of Year	\$ 17,001,657,417	\$ 1,302,182,717	\$ 18,303,840,134	\$ 14,680,373,040	\$ 1,076,651,011	\$ 15,757,024,051	

# LOS ANGELES FIRE AND POLICE PENSION SYSTEM NOTES TO FINANCIAL STATEMENTS JUNE 30, 2014 AND 2013

#### **NOTE 1 – DESCRIPTION OF THE PLANS**

The Los Angeles Fire and Police Pension System (the System, LAFPP or the Plan) operates under the City of Los Angeles Charter and Administrative Code provisions, which provide that the funding requirements of the System will be satisfied by the City of Los Angeles (the City). The funding requirements of the System are determined by the result of annual actuarial valuations.

#### Pension Plan

The System's Pension Plan is a defined benefit single-employer pension plan covering all full-time active sworn firefighters, police officers, and certain Harbor Port Police officers of the City of Los Angeles. The System also covers those certified paramedics and civilian ambulance employees who transferred from the Los Angeles City Employees' Retirement System (LACERS) during the year ended June 30, 1983, or have since been hired. The System is composed of six tiers. Effective July 1, 2011, a new pension tier, Tier 6, was added. Benefits are based on the member's pension tier, pension salary base, and years of service. In addition, the System provides for disability benefits under certain conditions and benefits to eligible survivors.

Tier 1 includes members hired on or before January 28, 1967. Tier 2 includes members hired from January 29, 1967 through December 7, 1980, and those Tier 1 members who transferred to Tier 2 during the enrollment period of January 29, 1967 to January 29, 1968. Tier 3 includes members hired from December 8, 1980 through June 30, 1997 and those Tier 4 members hired during the period of July 1, 1997 through December 31, 1997 who elected to transfer to Tier 3 by the enrollment deadline of June 30, 1998. Tier 4 includes members hired from July 1, 1997 through December 31, 2001 and those Tier 3 members who elected to transfer to Tier 4 by the enrollment deadline of June 30, 1998. Tier 5 includes members hired from January 1, 2002 through June 30, 2012 and those Active members of Tiers 2, 3, and 4 who elected to transfer to Tier 5 during the enrollment period of January 2, 2002 through December 31, 2002. Tier 6 was established for all firefighters and police officers hired on or after July 1, 2011.

Tier 6 is also the current tier for all Harbor Port Police officers hired on or after July 1, 2011. Tier 5 was the tier for all Harbor Port Police officers hired on or after January 8, 2006 through June 30, 2012. Harbor Port Police officers hired before January 8, 2006 who were members of LACERS were allowed to transfer to Tier 5 during the enrollment period of January 8, 2006 to January 5, 2007.

Tier 1 members hired prior to January 17, 1927, with 20 years of service are entitled to annual pension benefits equal to 50%, increasing for each year of service over 20 years, to a maximum of 66-2/3% of the average monthly rate of salary assigned to the ranks or positions held by the member during the three years immediately preceding the date of retirement. Tier 1 members hired on or after January 17, 1927, with 20 or more years of service are entitled to annual pension benefits equal to 40%, increasing for each year of service over 20 years, to a maximum of 66-2/3% of the average monthly rate of salary assigned to the ranks or positions held by the member during the three years immediately preceding the date of retirement. Tier 1 has no minimum age requirement and provides for unlimited post-employment cost-of-living adjustments (COLA) based on the Consumer Price Index (CPI). Tier 1 members who were active as of July 1, 1982, and who terminated their employment after July 1, 1982, were entitled to a refund of contributions plus Board of Fire and Police Pension Commissioners (Board) approved interest if they did not qualify for a pension or if they waived their pension entitlements.

Tier 2 members with 20 or more years of service are entitled to annual pension benefits equal to 40% of their final compensation, increasing for each year of service over 20 years, to a maximum of 70% for 30 years. Tier 2 has no minimum age requirement and provides for unlimited post-employment COLAs based on the CPI. Tier 2 members who were active as of July 1, 1982, and who terminate their employment after July 1, 1982, are entitled to a refund of contributions plus Board-approved interest if they do not qualify for a pension or if they waive their pension entitlements.

#### NOTE 1 – **DESCRIPTION OF THE PLANS** (Continued)

#### Pension Plan (Continued)

Tier 3 members must be at least age 50 with 10 or more years of service to be entitled to a service pension. Annual pension benefits are equal to 20% of the monthly average of a member's salary during any 12 consecutive months of service as a Plan member (one-year average compensation), increasing for each year of service over 10 years, to a maximum of 70% for 30 years. Tier 3 provides for post-employment COLAs based on the CPI to a maximum of 3% per year. The Los Angeles City Council (City Council) may grant an ad-hoc COLA no more than every three years, subject to certain conditions. Members who terminate their employment are entitled to a refund of contributions plus Board-approved interest if they do not qualify for a pension or if they waive their pension entitlements.

Tier 4 members must have at least 20 years of service to be entitled to a service pension. There is no minimum age requirement. Annual pension benefits are equal to 40% of their one-year average compensation, increasing for each year of service over 20 years, to a maximum of 70% for 30 years. Tier 4 provides for post-employment COLAs based on the CPI to a maximum of 3% per year. The City Council may grant an ad-hoc COLA no more than every three years, subject to certain conditions. Members who terminate their employment before they are eligible for pension benefits do not receive a refund of contributions.

Tier 5 members must be at least age 50, with 20 or more years of service, to be entitled to a service pension. Annual pension benefits are equal to 50% of their one-year average compensation, increasing for each year of service over 20 years, to a maximum of 90% for 33 years. Tier 5 provides for post-employment COLAs based on the CPI to a maximum of 3% per year. However, any increase in the CPI greater than 3% per year is placed into a COLA bank for use in years in which the increase in CPI is less than 3%. The City Council may also grant a discretionary ad-hoc COLA no more than every three years, subject to certain conditions. Members who terminate their employment are entitled to a refund of their contributions plus Board-approved interest if they do not qualify for a pension or if they waive their pension entitlements.

Tier 6 members must be at least age 50, with 20 or more years of service, to be entitled to a service pension. Annual pension benefits are equal to 40% of their two-year average compensation, increasing for each year of service over 20 years, to a maximum of 90% for 33 years. Tier 6 provides for post-employment COLAs based on the CPI to a maximum of 3% per year. However, any increase in the CPI greater than 3% per year is placed into a COLA bank for use in years in which the increase in CPI is less than 3%. The City Council may also grant a discretionary ad-hoc COLA no more than every three years, subject to certain conditions. Members who terminate their employment are entitled to a refund of their contributions plus Board-approved interest if they do not qualify for a pension or if they waive their pension entitlements.

#### Health Subsidy Plan

Members of the System are entitled to post-employment health subsidy benefits under Sections 1330, 1428, 1518, 1618, and 1718 of the City Charter, and Section 4.2018 of the Administrative Code, and related ordinances. Members who retire from the System with at least ten years of service are eligible for health subsidy benefits. For retirement effective dates prior to July 1, 1998, regular benefits began at age 60

Temporary subsidies are available to certain groups at earlier ages. For retirement effective dates on or after July 1, 1998, regular benefits begin at age 55.

Administrative Code Section 4.1154 (e) provides that, on an annual basis beginning in 2006, the System's Board is authorized to make discretionary changes to the maximum monthly subsidy, so long as no increase exceeds the lesser of a 7% increase or the actuarial assumed rate for medical inflation for pre-65 health benefits established by the Board for the applicable fiscal year. Effective July 1, 2013, the maximum subsidy amount is \$1,256.43 per month. The maximum monthly subsidy for fiscal years 2013 and 2012 was \$1,174.23 and \$1,097.41, respectively. The System also reimburses Medicare Part B premiums for any pensioner enrolled in Medicare Parts A and B, and eligible to receive a subsidy.

#### NOTE 1 – **DESCRIPTION OF THE PLANS** (Continued)

#### Health Subsidy Plan (Continued)

Health subsidy benefits are available to members and their spouses/domestic partners on disability and service retirement. Effective January 1, 2000, qualified surviving spouses/domestic partners are eligible for health subsidy benefits.

The System began pre-funding the health subsidy benefits effective with the 1989-1990 plan year. Full funding was phased in over four years.

At June 30, 2014 and 2013, total net position in the amounts of \$1,302,182,717 and \$1,076,651,011, respectively, was available for the Health Subsidy Plan. Effective July 1, 2008, actual employer contributions and benefit payments relating to health subsidy benefits are separately accounted for in order to comply with Internal Revenue Code Section 401 (h).

#### Health Insurance Premium Reimbursement Program

Effective January 1, 2001, members of the System are entitled to post-employment health insurance premium reimbursements under Section 4.1163 of the Administrative Code.

Eligibility requirements for pensioners and qualified surviving spouses/domestic partners are as follows: The pensioner (whether living or deceased) must have at least ten years of sworn service and must meet minimum age requirements on the effective date of retirement. The pensioner or qualified surviving spouse/domestic partner must reside either outside California or in the State of California but not within a City-approved health plan zip code service area. They may not be enrolled in a City-approved plan.

The reimbursement paid is a percentage of the maximum subsidy for health care. The maximum monthly subsidy for fiscal years 2014 and 2013 was \$1,256.43 and \$1,174.23, respectively. For members with Medicare Parts A and B, a different subsidy maximum is used. The System also reimburses basic Medicare Part B premiums for any pensioner eligible to receive a subsidy and enrolled in Medicare Parts A and B.

#### Dental Subsidy Plan

Members who retire from the System with at least 10 years of service, are age 55 years or older, and are enrolled in a City-approved dental plan, are eligible for dental subsidy benefits. Surviving spouses, domestic partners, and dependents are not covered by this subsidy.

The benefit paid is a percentage of a maximum subsidy for dental care based on the lower of the dental subsidy in effect for LACERS (civilian retirees) or active Safety Members. The maximum monthly subsidy amount was \$42.80 for the period of January 1, 2013, through December 31, 2013, and \$42.80 for the period of January 1, 2014, through June 30, 2014. In determining the dental subsidy, members receive 4% for each completed year of service, up to 100% of the subsidy.

#### **Deferred Retirement Option Plan**

Effective May 1, 2002, members of the System have the option to enroll in the Deferred Retirement Option Plan (DROP) under Section 4.2100 of the Administrative Code. Members of Tiers 2 and 4 who have at least 25 years of service, and members of Tiers 3 and 5 who have at least 25 years of service and who are at least age 50 are eligible for DROP. Participation in DROP by Tier 6 members is subject to amendment of the Administrative Code.

Members who enroll continue to work and receive their active salary for up to five years. Enrolled members continue to contribute to the System until they have completed the maximum number of years required for their Tier but cease to earn additional retirement service and salary credits. Monthly pension benefits that would have been paid to enrolled members are credited to their DROP accounts. DROP account balances earn interest at an annual rate of 5%.

#### NOTE 1 – <u>DESCRIPTION OF THE PLANS</u> (Continued)

#### <u>Deferred Retirement Option Plan</u> (Continued)

Once the DROP participation period ends, enrolled members must terminate active employment. They then receive proceeds from their DROP account and a monthly benefit based on their service and salary at the beginning date of their DROP participation, plus applicable COLAs.

At June 30, 2014 and 2013, 1,277 and 1,191 pensioners, respectively, were enrolled in the DROP program, with total estimated values of the DROP accounts of approximately \$284,935,292 and \$250,665,204, respectively.

#### Two Percent Opt-In

On July 15, 2011, the City Council adopted an ordinance to permanently freeze the retiree health subsidies and reimbursements for members of the System who retired or entered DROP on or after July 15, 2011. This ordinance added language to the Los Angeles Administrative Code to freeze the maximum monthly non-Medicare subsidy at the July 1, 2011, rate of \$1,097.41 per month, and freeze the maximum monthly Medicare subsidy as of the January 1, 2011, rate of \$480.41 per month. However, the ordinance also provided that members may make an irrevocable election to contribute towards vesting increases in the maximum medical subsidy, as allowed by an applicable Memorandum of Understanding.

Members who opted-in to make additional pension contributions are entitled to the current maximum medical subsidy benefit and all future subsidy increases once they retire and become eligible to receive a subsidy. The opt-in period for the majority of the members began August 15, 2011, and closed September 29, 2011.

SINCE THE PLAN INCLUDES DETAILED PROVISIONS FOR EACH SITUATION, MEMBERS SHOULD REFER TO THE CITY CHARTER AND ADMINISTRATIVE CODE FOR MORE COMPLETE INFORMATION.

#### NOTE 1 – <u>DESCRIPTION OF THE PLANS</u> (Continued)

#### Membership

The components of the System's membership at June 30, 2014 and 2013, are as follows:

	2014	2013
Active Nonvested:		
Tier 1	-	-
Tier 2	-	-
Tier 3	2	3
Tier 4	193	197
Tier 5	7,715	8,046
Tier 6	802	562
	8,712	8,808
Active Vested:		
Tier 1	_	_
Tier 2	47	58
Tier 3	868	892
Tier 4	157	166
Tier 5	3,313	3,300
Tier 6		
	4,385	4,416
Pensioners and Beneficiaries:		
Tier 1	498	555
Tier 2	8,167	8,357
Tier 3	532	494
Tier 4	227	216
Tier 5	3,078	2,810
Tier 6		
	12,502	12,432
	25,599	25,656
	20,000	23,030

#### Capital Assets

Capital Assets are items that benefit more than one fiscal year. LAFPP's capital asset represents the land and the building acquired that will serve as its' headquarters. Improvements to the building are in progress before it will be put to use and will be capitalized and will be subject to depreciation.

#### Fiduciary Net Position

There are no additional capital assets acquired for this fiscal year other than the headquarters (land and building).

#### NOTE 2 - SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

#### **Basis of Presentation**

The accompanying financial statements are prepared using the accrual basis of accounting. Plan member contributions are recognized in the period in which the contributions are due. Employer contributions are recognized when due and the employer has made a formal commitment to provide the contributions. Benefits and refunds are recognized when due and payable in accordance with the terms of the System.

#### NOTE 2 – SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)

#### Financial Reporting

The financial statements have been prepared in accordance with accounting principles generally accepted in the United States of America, as outlined by the Governmental Accounting Standards Board (GASB).

#### Investments and Method Used to Value Investments

Temporary investments, consisting primarily of bankers' acceptances, commercial paper, certificates of deposit, pooled temporary investments, U.S. Treasury bills, and repurchase agreements along with bonds, stocks, and alternative investments are reported at fair value. Pooled temporary investments represent funds invested in a custodian-managed discretionary short-term investment fund. This fund invests in a variety of U.S. and foreign securities rated A1 or P-1, or equivalent quality as determined by the custodian.

Investments denominated in foreign currencies are translated to the U.S. dollar at the rate of exchange in effect at the System's year-end. Resulting gains or losses are included in the System's Statements of Changes in Fiduciary Net Position.

The category of alternative investments includes private equity and hedge funds. Private equity investments are composed predominantly of limited partnerships that invest mainly in privately-owned companies. Hedge funds are pooled investment programs that invest in a wide variety of asset classes and use a wide variety of approaches to do so. The use of leverage and short selling is a common characteristic. The System invests in hedge funds using what are known as fund of funds. The System hires a manager skilled in the selection of hedge funds that then builds a diversified portfolio of individual hedge funds.

Investment transactions are accounted for on the date the securities are purchased or sold (trade date). Unsettled investment trades as of fiscal year-end are reported in the financial statements on the accrual basis of accounting. The corresponding proceeds due from sales are reported on the Statements of Fiduciary Net Position as receivables and labeled due from brokers, and amounts payable for purchases are reported as liabilities and labeled due to brokers. Dividend income is recorded on ex-dividend date and interest income is accrued as earned.

Investments are carried at fair value. The stated market value of securities investments is generally based on published market prices or quotations from major investment dealers. Investments for which market quotations are not readily available are valued at their fair value. The fair values of private equity investments are estimated by the investment managers based on consideration of various factors, including current net position valuations of underlying investments in limited partnerships, the financial statements of investee limited partnerships prepared in accordance with accounting principles generally accepted in the United States of America, and other financial information provided by the investment managers of investee limited partnerships. Hedge fund of funds investments are valued by the fund manager based upon the information they receive from individual hedge fund managers with which they have invested monies. Real estate investments are recorded in the financial statements under the equity method and are carried at fair value as determined by a periodic external appraisal. The fair values of real estate investment funds are provided by the individual real estate fund managers.

#### <u>Cash</u>

Cash consists primarily of an undivided interest in the cash held by the Treasurer of the City of Los Angeles. These monies are pooled with the monies of other City agencies and invested by the City Treasurer's office.

#### **Use of Estimates**

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

#### NOTE 2 - SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)

#### Implementation of New Accounting Pronouncements

The System adopted Governmental Accounting Standards Board (GASB) Statement No. 67 (GASB 67), Financial Reporting for Pension Plans, an amendment of GASB Statement No. 25 (GASB 25), effective at the beginning of the fiscal year. GASB 67 replaces the requirements of GASB 25, Financial Reporting for Defined Benefit Pension Plans and Note Disclosures for Defined Benefit Plans, and also replaces the requirement of GASB Statement No. 50, Pension Disclosures. The objective of GASB 67 is to improve financial reporting by state and local government pension plans, such as LAFPP.

#### **NOTE 3 – FUNDING POLICY AND CONTRIBUTION INFORMATION**

As a condition of participation, members are required to contribute a percentage of their salaries to the System. Tier 1 members were required by the City Charter to contribute 6% of salary. The System's actuary recommended that Tier 2 members contribute 1% in addition to the 6% rate provided in the City Charter, for a total of 7% of salary. Tiers 3 and 4 members are required to contribute 8% of salary. Tier 5 members are required to contribute 9% of salary. However, the City shall pay 1% of the Tier 5 required contribution rate contingent on the System remaining at least 100% actuarially funded for pension benefits. Since July 1, 2006, Tier 5 members have been required to contribute 9% of salary because the System has remained less than 100% actuarially funded for pension benefits as determined by the System's actuary. Tier 6 members are required to contribute 9% of salary for regular pension contributions. Tier 6 members are also required to make an additional pension contribution of 2% of salary to support the City's ability to fund retiree health benefits.

The City Charter specifies that the City will make the following contributions each year:

- A. An amount equal to the City's share of defined entry-age normal costs.
- B. For members of Tiers 1 and 2, a dollar amount or percentage necessary to amortize the "unfunded liability" of the System over a 70-year period, beginning with the fiscal year commencing July 1, 1967. Under Tiers 3, 4, and 5, any "unfunded liability" resulting from plan amendments shall be amortized over a 25-year period, and actuarial experience gains and losses shall be amortized over a 20-year period. For Tier 6, the unfunded liabilities shall be funded in accordance with the actuarial funding method adopted by the Board upon the advice of the consulting actuary. Charter Amendment G, effective April 8, 2011, now provides that with the advice of the consulting actuary, the Board shall establish amortization policies for unfunded actuarial accrued liabilities and surpluses for all Tiers.
- C. An amount to provide for the Health Subsidy Plan.

Accordingly, the City's contributions as determined by the System's actuary for items A, B, and C above, net of early payment discount, for the fiscal years ended June 30, 2014 and 2013, were to be as follows (\$ in millions):

Fiscal Year Ended June 30, 2014

	Fire and Police				Harbor Port Police			
	Tier 1	Tier 2	Tier 3	Tier 4	Tier 5	Tier 6	Tier 5	Tier 6
Entry age cost	\$ -	\$ 2.62	\$16.35	\$6.72	\$223.41	\$2.63	\$ 2.34	\$ 0.01
Unfunded supplemental present value amount	\$16.24	\$ 31.51	\$12.58	\$7.39	\$117.33	\$1.72	\$ 0.91	\$ 0.01
Health subsidy entry age cost	\$ -	\$ 0.36	\$ 3.89	\$1.50	\$ 43.39	\$1.18	\$ 0.54	\$ -
Health subsidy unfunded actuarial accrued liability annual amount	\$ 1.83	\$ 46.03	\$ 3.63	\$2.59	\$ 32.60	\$0.46	\$ 0.11	\$ -

#### NOTE 3 – FUNDING POLICY AND CONTRIBUTION INFORMATION (Continued)

Fiscal Year Ended June 30, 2013

	Fire and Police Harbor Port Police					ort Police		
	Tier 1	Tier 2	Tier 3	Tier 4	Tier 5	Tier 6	Tier 5	Tier 6
Entry age cost	N/A	\$ 3.50	\$15.67	\$6.50	\$216.57	\$2.67	\$ 1.98	\$ 0.07
Unfunded supplemental present value amount	\$16.84	\$ 8.23	\$ 7.72	\$5.08	\$ 89.60	\$1.33	\$ 0.65	\$ 0.03
Health subsidy entry age cost	N/A	\$ 0.47	\$ 3.54	\$1.41	\$ 40.60	\$0.93	\$ 0.44	\$ 0.02
Health subsidy unfunded actuarial accrued liability annual amount	\$ 2.13	\$ 46.24	\$ 3.37	\$ 2.52	\$ 30.75	\$0.41	\$ 0.11	\$ -

During fiscal year 2014, total contributions of \$578,805,107 from the employer and \$124,394,889 from the members were made, with respect to the Pension Plan and Health Subsidy Plan, in accordance with actuarially determined contribution requirements determined through an actuarial valuation performed at June 30, 2012. For the Pension Plan, fiscal year 2014 employer contributions included \$254.1 million for normal cost and \$187.7 million for unfunded supplemental present value annual amount. For the Health Subsidy Plan, fiscal year 2014 employer contributions consisted of \$50.9 million for normal cost and \$87.3 million for unfunded actuarial accrued liability annual amount.

During fiscal year 2013, total contributions of \$508,387,283 from the employer and \$121,777,654 from the members were made, with respect to the Pension Plan and Health Subsidy Plan, in accordance with actuarially determined contribution requirements determined through an actuarial valuation performed at June 30, 2010. For the Pension Plan, fiscal year 2013 employer contributions included \$246.0 million for normal cost and \$129.0 million for unfunded supplemental present value annual amount. For the Health Subsidy Plan, fiscal year 2013 employer contributions consisted of \$47.4 million for normal cost and \$85.5 million for unfunded actuarial accrued liability annual amount.

#### NOTE 4 – <u>FUNDED STATUS AND FUNDING PROGRESS</u>

The System engages an actuarial firm to conduct annual actuarial valuations of the Pension Plan and Health Subsidy Plan to monitor the System's funding status and funding integrity.

#### Pension Plan

The June 30, 2014 and 2013 annual valuations determined the funding status to be 86.6% and 83.1%, respectively. For 2014, if the deferred gains were recognized immediately in the valuation value of assets, the funded percentage would increase from 86.6% to 93.8%.

The funded status of the Pension Plan as of June 30, 2014, the most recent actuarial valuation date, is as follows:

	Actuarial				
Actuarial	Accrued	Unfunded			UAAL as a
Value of	Liability	AAL	Funded	Covered	Percentage of
Assets	(AAL)	(UAAL)	Ratio	Payroll	Covered Payroll
(a)	(b)	(b) - (a)	(a) / (b)	(c)	((b) - (a)) / (c)
\$ 15,678,480,269	\$ 18,114,229,307	\$ 2,435,749,038	86.6%	\$ 1,402,715,039	173.6%

Pension Plan (Continued)

Additional information as of the latest actuarial valuation is as follows:

Valuation Date June 30, 2014

Actuarial Cost Method Entry Age Normal Cost Method

Amortization Method For Tier 1, level dollar amortization is used ending on June 30,

2037. For Tiers 2, 3, and 4, level percent of payroll amortization with multiple layers is used as a percent of TOTAL valuation payroll from the respective employer (i.e., City or Harbor Port Police). For Tiers 5 and 6, level percent of payroll with multiple layers is used as a percent of combined payroll for these tiers from the respective employer (i.e., City or Harbor Port Police).

Actuarial gains/losses are amortized over 20 years. Assumption changes are amortized over 25 years. Plan changes are

amortized over 15 years.

Asset Valuation Method Market value of assets less unrecognized returns in each of the

last seven years. Unrecognized return is equal to the difference between the actual market return and the expected return on the market value, and is recognized over a seven-year period. Deferred gains and losses as of June 30, 2013 have been combined and will be recognized over a period of six years from July 1, 2013. The actuarial value of assets is further adjusted, if

necessary, to be within 40% of the market value of assets.

Actuarial Assumptions:

Investment Return Rate 7.50%

Inflation Rate 3.25%

Real Across-the-Board

Salary Increase 0.75%

Projected Salary Increase Ranges from 4.75 to 11.50% based on service.

Cost-of-Living Adjustments 3.25% of Tiers 1 and 2 retirement income and 3.00% of Tiers 3,

4, 5, and 6 retirement income.

Mortality Rates:

Healthy RP-2000 Combined Healthy Mortality Table (separate for males

and females) projected to 2022 with scale BB set back one year for members. RP-2000 Combined Health Mortality Table (separate for males and females) projected to 2022 with scale

BB set forward one year for beneficiaries.

Disabled RP-2000 Combined Health Mortality Table (separate for males

and females) projected to 2022 with scale BB set forward one

year.

#### Health Subsidy Plan

The June 30, 2014 and 2013 annual valuations determined the funding status to be 43.2% and 38.5%, respectively. If the deferred gains were recognized immediately in the valuation value of assets, the funded percentage would increase from 43.2% to 46.8% for 2014.

The funded status of the Health Subsidy Plan as of June 30, 2014, the most recent actuarial valuation date, is as follows:

Actuarial Value of Assets (a)	Actuarial Accrued Liability (AAL) (b)	Unfunded AAL (UAAL) (b) - (a)	Funded Ratio (a) / (b)	Covered Payroll (c)	UAAL as a Percentage of Covered Payroll ((b) – (a)) / (c)
(a) \$ 1,200,874,444	\$ 2,783,282,885	\$ 1,582,408,441	43.2%	\$ 1,402,715,039	112.8%

The schedules of funding progress, presented as RSI following the notes to financial statements, present multi-year trend information about whether the actuarial values of plan assets are increasing or decreasing over time relative to the actuarial accrued liability for benefits.

Additional information as of the latest actuarial valuation is as follows:

Valuation Date June 30, 2014

**Actuarial Cost Method** Entry Age Normal, Level Percent of Pay

Amortization Method Closed amortization periods. On September 6, 2012, the Board

adopted the following amortization policy:

Type of Base	Amortization Period (Closed)				
Actuarial Gains or Losses <sup>(1)</sup>	20				
Assumption or Method Changes	25				
Plan Amendments	15				
ERIPs	5				
Actuarial Surplus	30				
(1) Retiree health assumption	changes are treated as				

gains and losses and amortized over 20 years.

Remaining Amortization Period As of June 30, 2014:

> 22 years for bases established prior to June 30, 2012 18 years for bases established on June 30, 2012 19 years for bases established on June 30, 2013

**Asset Valuation Method** Market value of assets less unrecognized returns in each of the

last five years. Unrecognized return is equal to the difference between the actual market return and the expected return on the market value, and is recognized over a seven-year period. Deferred gains and losses as of June 30, 2013 have been combined and will be recognized over a period of six years from July 1, 2013. The actuarial value of assets is further adjusted, if necessary, to be within 40% of the market value of assets.

#### Health Subsidy Plan (Continued)

**Actuarial Assumptions:** 

Investment Rate of Return 7.50%

Inflation Rate 3.25%

Across-the-Board Pay Increase 0.75%

Projected Salary Increase 4.00%

Health care cost trend rate (to calculate following year's premium):

Medical 7.0% in 2014-2015, then decreasing by 0.25% for each year for

eight years until it reaches an ultimate rate of 5%.

Dental 5%

Medicare Part B Premium 5%

Medical Subsidy Trend For employees not subject to freeze:

For all non-Medicare retires, increase at lesser of 7% or medical

trend.

For Medicare retirees with single party premium, increase with

medical trend.

For Medicare retirees with 2-Party premium less than or equal to

the maximum subsidy as of July 1, 2014 (e.g., Fire Kaiser),

increase with medical trend.

For Medicare retirees with 2-Party premium greater than the

maximum subsidy as of July 1, 2014 (e.g., Police Blue Cross

PPO), increase with lesser of 7% or medical trend.

The following assumptions were adopted by the System's Board based on the actuarial experience study as of June 30, 2013, and the economic assumptions study as of June 30, 2014:

Data Detailed census data and the System's financial data for post-

employment benefits were provided by the System.

**Actuarial Cost Method** Entry age normal, level percent of pay.

Administrative Expenses Out of the total of 1.00% of payroll in administrative expense,

> 0.06% of payroll payable bi-weekly is allocated to the Retiree Health Plan. This is equal to 0.06% of payroll payable at the

beginning of the year.

Spouse Age Difference Husbands are assumed to be 3 years older than wives.

#### Health Subsidy Plan (Continued)

Participation

·	Service Range (Years)	Assumption for Future Retirees Under 65 (Percentage)	Assumption for Future Retirees Over 65 (Percentage)			
	10-14 15-19 20-24 25 and over	45 60 70 95	80 85 90 95			
Medicare Coverage	100% of future retirees are assumed to elect Medicare Parts A and B.					
Dental Coverage	80% of future ret	irees are assumed t	to elect dental coverage.			
Spousal Coverage	Of future retirees receiving a medical subsidy, 80% are assumed to elect coverage for married and surviving spouses or domestic partners. For those retired on valuation date, spousal coverage is based on census data.					
Implicit Subsidy	No implicit subsidy exists since retiree medical premiums are underwritten separately from active premiums, except for one small group (Fire Blue and Fire California Care) that has some active/retiree experience blending.					

Other actuarial assumptions on mortality rates, termination rates, retirement rates, net investment return, and future benefit accruals are the same as for pension plan benefits.

The per capita cost assumptions were based on premium, subsidy, and census data provided by the System and are summarized as follows:

For Participants under Age 65:

		Maximum Subsidies						
Plan	Assumed Election Percentage		Single		Married		Surviving Spouse	
Fire Medical PPO	75	\$	1,344.38	\$	1,344.38	\$	729.83	
Fire Kaiser	15		1,344.38		1,344.38		729.83	
Fire Blue Cross HMO	5		1,344.38		1,344.38		729.83	
Fire California Care HMO	5		1,344.38		1,344.38		729.83	
Police Blue Cross PPO	65		1,344.38		1,344.38		729.83	
Police California Care HMO	15		1,344.38		1,344.38		729.83	
Police Kaiser	20		1,344.38		1,344.38		729.83	
Dental	80		42.80		42.80		-	

Note: The fund pays the lower of the member's subsidy or member's medical plan premium.

Health Subsidy Plan (Continued)

For Participants Age 65 and Over:

To Familipants Age 05 and Over.		Maximum Subsidies					
Plan	Assumed Election Percentage		Single		Married		urviving Spouse
Fire Medical PPO	85	\$	493.74	\$	787.84	\$	493.74
Fire Kaiser	10		493.74		771.76		493.74
Fire Blue Cross HMO	5		493.74		1,256.43		493.74
Fire California Care HMO	0		493.74		1,283.36		493.74
Police Blue Cross PPO	75		493.74		887.21		493.74
Police California Care HMO	10		493.74		909.06		493.74
Police Kaiser	15		493.74		466.66		493.74
Dental	80		42.80		42.80		-
Medicare B	100		104.90		104.90		104.90

Note: The fund pays the lower of the member's subsidy or member's medical plan premium.

#### Net Pension Liability

GASB 67 requires public pension plans to provide a net pension liability. The net pension liability is measured as the total pension liability less the amount of the pension plan's fiduciary net position. The net pension liability is an accounting measurement for financial statement reporting purposes. The components of LAFPP's (the Plan's) net pension liability at June 30, 2014, were as follows:

	2014
Total Pension Liability Less: Fiduciary Net Position	\$ 18,861,992,028 16,989,704,585
Net Pension Liability	\$ 1,872,287,443
Fiduciary Net Position as a Percentage of the Total Pension Liability	90.07%

Fiduciary Net Position-The fiduciary net position is calculated based on financial information available to the actuary for the presentation of the actuarial valuation and does not include subsequent adjustments. Subsequent adjustments resulted in a net increase of \$11,952,832 which represents .07% of LAFPP's fiduciary net position.

Net Pension Liability (Continued)

Sensitivity Analysis. In accordance with GASB 67, changes to the total pension liability and net pension liability must be reported as of June 30, 2014. The net pension liability changes when there are changes in the discount rate. The following, from page 6 of Segal Consulting's GASB 67 report, presents the net pension liability, calculated using the discount rate of 7.50 percent, as well as what the net pension liability would be if it were calculated using a discount rate that is 1-percentage point lower (6.50 percent) or 1-percentage point higher (8.50 percent) than the current rate (7.50 percent).

Sensitivity of the net pension liability to changes in the discount rate. The following presents the net pension liability of LAFPP as of June 30, 2014, calculated using the discount rate of 7.50%, as well as what LAFPP's net pension liability would be if it were calculated using a discount rate that is 1-percentage-point lower (6.50%) or 1-percentage-point higher (8.50%) than the current rate:

	1% Decrease	Current Discount	1% Increase	
	(6.50%)	Rate (7.50%)	(8.50%)	
LAFPP's net pension liability as of June 30, 2014	\$4,386,029,023	\$1,872,287,443	(\$192,812,153)	

#### **NOTE 5 – SECURITIES LENDING**

The System has entered into various short-term arrangements with its custodian, whereby investments are loaned to various brokers, as selected by the custodian. The lending arrangements are collateralized by cash, letters of credit, and marketable securities held on the System's behalf by the custodian. These agreements provide for the return of the investments and for a payment of: a) a fee when the collateral is marketable securities or letters of credit, or b) interest earned when the collateral is cash on deposit.

Upon direction of the Board, the custodian may loan securities to brokers or dealers or other borrowers upon such terms and conditions, as it deems advisable. Collateral for the securities on loan will be maintained at a level of at least 102 percent of their fair value plus any accrued interest for U.S. securities lending and 105 percent of the fair value plus any accrued interest for non-U.S. securities lending. At year-end, the System has no credit risk exposure to borrowers because the amounts the System owes the borrowers exceed the amounts the borrowers owe the System.

The borrower has all incidents of ownership with respect to the borrowed securities and collateral including the right to vote and transfer or loan borrowed securities to others. The System is entitled to receive all distributions, which are made by the issuer of the borrowed securities, directly from the borrower. Under the agreement, the custodian will indemnify the System as a result of the custodian's failure to: (1) make a reasonable determination of the creditworthiness of a potential borrower before lending and, during the term of the loan or loans, the borrower files a petition of bankruptcy or similar action, (2) demand adequate collateral, or (3) otherwise maintain the securities lending program in compliance with the Federal Financial Institutions Examinations Council Supervisory Policy on Securities Lending.

These agreements provide the return of the securities and revenue determined by the type of collateral received (from which the custodian's fee is deducted). The securities on loan to brokers are shown at their fair value on the System's Statements of Fiduciary Net Position.

As required by GASB, cash received as collateral on securities lending transactions is reported as assets, and the liabilities from these transactions are reported in the Statements of Fiduciary Net Position. The System cannot pledge or sell non-cash collateral unless the borrower defaults.

#### NOTE 5 – SECURITIES LENDING (Continued)

As of June 30, 2014 and 2013, the fair value of securities lent was \$1,610,850,465 and \$1,606,643,493, respectively, and the fair value of collateral received was \$1,653,458,227 and \$1,658,291,108, respectively. Of the \$1,653,458,227 collateral received as of June 30, 2014, \$1,505,145,363 was cash collateral and \$148,312,864 represented the fair value of non-cash collateral; and of the \$1,658,291,108 collateral received as of June 30, 2013, \$1,336,961,871 was cash collateral and \$321,329,237 represented the value of non-cash collateral. Non-cash collateral, which the System does not have the ability to pledge or sell unless the borrower defaults, is not reported in the Statements of Fiduciary Net Position.

The following represents the balances relating to the security lending transactions as of June 30, 2014 and 2013.

Fair value of collateral received for loaned securities as of June 30, 2014:

Securities Lent	Cash	Non-Cash	Total Collateral Securities			
U.S. Government and Agency Securities Domestic Corporate Fixed Income Securities International Stocks	\$ 83,978,605 94,043,912 1,327,122,846 \$ 1,505,145,363	\$ 113,972,099 674,300 33,666,465 \$ 148,312,864	\$ 197,950,704 94,718,212 1,360,789,311 \$ 1,653,458,227			
Fair value of loaned securities as of June		Ψ 110,012,001	Ψ 1,000,100,221			
Securities Lent	Cash	Non-Cash	Total Fair Value of Underlying Securities			
U.S. Government and Agency Securities Domestic Corporate Fixed Income Securities International Stocks	\$ 78,551,470 92,040,204 1,299,772,762	\$ 106,816,931 661,283 33,007,815	\$ 185,368,401 92,701,487 1,332,780,577			
	\$ 1,470,364,436	\$ 140,486,029	\$ 1,610,850,465			
Fair value of collateral received for loaned securities as of June 30, 2013:						
Securities Lent	Cash	Non-Cash	Total Collateral Securities			

U.S. Government and Agency Securities \$ 1,111,226,419 \$ 44,374,919 \$ 1,155,601,338 **Domestic Corporate Fixed** Income Securities 144,962,974 144,962,974 International Stocks 80,772,478 357,726,796 276,954,318 \$ 1,336,961,871 \$ 321,329,237 \$ 1,658,291,108

#### NOTE 5 – SECURITIES LENDING (Continued)

Fair value of loaned securities as of June 30, 2013:

Securities Lent	Cash	Non-Cash	Total Fair Value of Underlying Securities
U.S. Government and Agency Securities	\$ 1,085,487,583	\$ 43,333,250	\$ 1,128,820,833
Domestic Corporate Fixed Income Securities	141,546,587	-	141,546,587
International Stocks	76,117,719	\$ 203,404,604	\$1,606,643,403
	\$ 1,303,151,889	\$ 303,491,604	\$ 1,606,643,493

For the fiscal years ended June 30, 2014 and 2013, securities lending income amounted to \$8,530,463 and \$9,029,766, respectively, while securities lending expenses amounted to \$851,649 and \$901,907, respectively.

#### NOTE 6 - CASH, TEMPORARY INVESTMENTS, AND OTHER INVESTMENTS

The Board is responsible for adopting an investment policy using the "prudent person standard" per Article XI, Section 1106 (c) of the City Charter. Investments are made with care, skill, prudence, and diligence under the circumstances then prevailing that a prudent person, acting in a like capacity and familiar with such matters, would use in the conduct of an enterprise of a like character and with like aims.

The System considers investments purchased with a maturity of 12 months or less to be temporary investments. At June 30, 2014, cash and temporary investments consisted of \$1,449,555 cash held by the City Treasurer's office and \$857,960,510 in collective short-term investment funds (STIF). At June 30, 2013, cash and temporary investments consisted of \$6,698,082 cash held by the City Treasurer's office and \$587,690,172 in collective STIF. Cash held by the City Treasurer's office is pooled with funds of other City agencies and is not individually identifiable.

#### Credit Risk

Credit risk is the risk that an issuer or a counterparty to an investment will not fulfill its obligations. The System seeks to maintain a diversified portfolio of fixed income securities in order to obtain the highest total return at an acceptable level of risk within this asset class.

#### NOTE 6 – <u>CASH, TEMPORARY INVESTMENTS</u>, <u>AND OTHER INVESTMENTS</u> (Continued)

As of June 30, 2014, the quality ratings of the System's fixed income investments in U.S. Government obligations and domestic corporate and foreign bonds are as follows:

Quality Rating	Fair Value	Percentage
AAA	\$ 1,551,036,490	51.63%
AA	78,108,606	2.60%
A	263,364,762	8.77%
BBB	477,905,029	15.91%
BB	214,403,697	7.13%
В	232,553,783	7.74%
CCC	55,108,160	1.83%
CC	8,019,735	0.27%
C	548,175	0.02%
Not Rated	123,097,238	4.10%
Subtotal	3,004,145,675	100.00%
	, , ,	100.00 /6
U.S. Government Issued or Guaranteed Securities	449,361,460	
Total Fixed Income Investments	\$ 3,453,507,135	

As of June 30, 2013, the quality ratings of the System's fixed income investments in U.S. Government obligations and domestic corporate and foreign bonds are as follows:

uality Rating Fair Value		Percentage
AAA	\$ 1,300,328,977	48.55%
AA	77,735,517	2.90%
A	287,312,090	10.73%
BBB	432,594,131	16.15%
BB	201,379,140	7.52%
В	217,383,485	8.11%
CCC	50,943,522	1.90%
CC	7,195,078	0.27%
С	511,291	0.02%
Not Rated	103,075,796	3.85%
Subtotal	2,678,459,027	100.00%
U.S. Government Issued or Guaranteed Securities	453,255,157	
Total Fixed Income Investments	\$ 3,131,714,184	

#### Custodial Credit Risk

For deposits, custodial credit risk is the risk that, in the event of a bank failure, the System's deposits and collateral securities in the possession of an outside party would not be recoverable. Deposits are exposed if they are not insured or are not collateralized. As of June 30, 2014 and 2013, the System's exposure to custodial credit risk comprised of foreign currencies held outside the custodial bank amounted to \$15,778,549 and \$10,584,998, respectively.

#### NOTE 6 - CASH, TEMPORARY INVESTMENTS, AND OTHER INVESTMENTS (Continued)

For investment securities, custodial credit risk is the risk that, in the event of the failure of the counterparty, the System 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 credit risk if they are not insured, or are not registered in the System's name, and held by the counterparty. As of June 30, 2014 and 2013, the System's investments in publicly traded stocks and bonds were not exposed to custodial risk since they are all held by the custodian and are registered in the System's name. As of June 30, 2014 and 2013, the System's investments in hedge fund of funds of \$92,572,645 and \$549,054,089, private equity of \$1,499,786,183 and \$1,346,850,290, and commingled real estate funds of \$744,051,612 and \$589,790,484, were exposed to custodial credit risk, respectively.

#### Concentration of Credit Risk

Concentration of credit risk exists when the System has investments in a single issuer totaling 5% or more of the total investment portfolio. As of June 30, 2014 and 2013, the System's investment portfolio contained no such concentrations. Securities issued or guaranteed by the U.S. Government are exempt from this limitation.

#### Interest Rate Risk

Interest rate risk is the risk that changes in market interest rates will adversely affect the fair value of an investment. One of the ways the System manages its exposure to interest rate risk is by requiring a fixed income investment manager to maintain the effective duration of their portfolio within a specified range of (1) the Barclays US Aggregate Bond Index for core fixed income investments, (2) the Barclays US Government/Credit Long-Term Bond Index for long duration investments, and (3) the B of A ML High Yield Master II Index for high yield investments. The longer the duration, the greater the sensitivity to interest rate changes. Information about the sensitivity of the System's investments to interest rate fluctuations is provided in the following table that shows the weighted average effective duration of the System's fixed income investments by investment type.

#### Interest Rate Risk (Continued)

Fiscal Year 2014

Investment Type	Fair Value	Average Maturity (in Years)
Asset Backed Securities	\$ 30,749,093	12.21
Commercial Mortgages	42,816,225	29.49
Corporate Bonds	1,327,267,704	16.54
Government Agencies Bonds	75,075,133	9.29
Government Bonds	780,898,434	8.09
Government Mortgage Backed Securities	355,296,636	25.66
Index Linked Government Bonds	810,769,340	9.53
Non-Government Backed Collateralized		
Mortgage Obligations	2,342,080	22.05
Bond Index Fund*	28,292,490	N/A
		•
Total Fixed Income Investments	\$ 3,453,507,135	•

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<sup>\*</sup> Shares are in commingled fixed income funds.

NOTE 6 – <u>CASH, TEMPORARY INVESTMENTS</u>, <u>AND OTHER INVESTMENTS</u> (Continued)

Fiscal Year 2013

Investment Type		Fair Value	Weighted Average Maturity (in Years)
		_	
Asset Backed Securities	\$	49,496,120	49.49
Commercial Mortgages		54,593,562	29.13
Corporate Bonds	1	,285,295,376	16.41
Government Agencies Bonds		57,374,270	4.29
Government Bonds		562,829,453	12.85
Government Mortgage Backed Securities		366,922,761	21.64
Index Linked Government Bonds		731,669,504	9.42
Non-Government Backed Collateralized			
Mortgage Obligations		2,694,144	22.81
Bond Index Fund*		20,838,994	N/A
Total Fixed Income Investments	\$ 3	3,131,714,184	

<sup>\*</sup> Shares are in commingled fixed income funds.

### NOTE 6 - CASH, TEMPORARY INVESTMENTS, AND OTHER INVESTMENTS (Continued)

### Interest Rate Risk (Continued)

Investments that are highly sensitive to interest rate risk are as follows:

#### Fiscal Year 2014

Investment Type	Fair Value
Asset Backed Securities Commercial Mortgages Government Agencies Bonds Government Mortgage Backed Securities Index Linked Government Bonds Non-Government Backed Collateralized Mortgage Obligations	\$ 30,749,093 42,816,225 75,075,133 355,296,636 810,769,340 2,342,080
Total Fixed Income Investments	\$ 1,317,048,507
Fiscal Year 2013	
Investment Type	Fair Value
Asset Backed Securities Commercial Mortgages Government Agencies Bonds Government Mortgage Backed Securities Index Linked Government Bonds Non-Government Backed Collateralized Mortgage Obligations	\$ 49,496,120 54,593,562 57,374,270 366,922,761 731,669,504 2,694,144
Total Fixed Income Investments	\$ 1,262,750,361

#### NOTE 6 – CASH, TEMPORARY INVESTMENTS, AND OTHER INVESTMENTS (Continued)

#### Foreign Currency Risk

Foreign currency risk is the risk that changes in exchange rates will adversely affect the fair values of deposits or investments. The System's asset allocation policy sets a target of 18% of the total portfolio for non-U.S. investments in equities. The majority of the System's currency exposure comes from its holdings of foreign stocks.

The System's foreign investment holdings, including foreign currencies in temporary investments as of June 30, 2014, are as follows:

Foreign Currency Type		Fair Value
A	•	100 010 510
Australian Dollar	\$	132,010,519
Brazilian Real		59,565,590
British Pound Sterling		709,216,698
Canadian Dollar		44,200,412
Chilean Peso		5,024,528
Colombian Peso		3,125,648
Czech Koruna		4,785,204
Danish Krone		49,520,219
Euro		849,981,479
Hong Kong Dollar		245,199,693
Hungarian Forint		4,263,469
Indian Rupee		72,862,127
Indonesian Rupiah		31,450,563
Japanese Yen		623,544,987
Malaysian Ringgit		23,262,574
Mexican Peso		27,390,390
New Israeli Shekel		7,256,567
New Taiwan Dollar		119,039,641
New Zealand Dollar		3,586,906
Nigerian Naira		5,045,379
Norwegian Krone		18,468,717
Philippine Peso		6,215,424
Polish Zloty		12,759,218
Singapore Dollar		36,544,690
South African Rand		78,006,672
South Korean Won		153,262,867
Swedish Krona		88,204,111
Swiss Franc		181,746,597
Thai Baht		19,802,229
Turkish Lira		26,823,894
	_\$	3,642,167,012

Note: The foreign currency total is comprised of foreign stocks and foreign bonds.

#### NOTE 6 - CASH, TEMPORARY INVESTMENTS, AND OTHER INVESTMENTS (Continued)

#### Foreign Currency Risk (Continued)

The System's foreign investment holdings, including foreign currencies in temporary investments as of June 30, 2013, are as follows:

Foreign Currency Type		Fair Value
	•	
Australian Dollar	\$	91,492,220
Brazilian Real		57,847,147
British Pound Sterling		490,118,766
Canadian Dollar		21,767,245
Chilean Peso		4,985,118
Colombian Peso		973,751
Czech Koruna		859,506
Danish Krone		27,930,359
Euro		674,756,331
Hong Kong Dollar		171,343,450
Hungarian Forint		1,052,021
Indian Rupee		39,825,597
Indonesian Rupiah		25,798,825
Japanese Yen		468,849,496
Malaysian Ringgit		27,147,597
Mexican Peso		32,424,956
New Israeli Shekel		3,997,741
New Taiwan Dollar		106,044,594
New Zealand Dollar		1,629,822
Norwegian Krone		15,819,721
Philippine Peso		6,068,139
Polish Zloty		9,454,949
Singapore Dollar		22,736,482
South African Rand		56,683,471
South Korean Won		138,097,722
Swedish Krona		65,112,478
Swiss Franc		144,693,772
Thai Baht		20,120,651
Turkish Lira		24,573,452
	\$	2,752,205,379

Note: The foreign currency total is comprised of foreign stocks and foreign bonds.

#### **Discount Rate**

The actuary, Segal Consulting, defines Investment Return (discount rate) as the rate of earnings of the Plan from its investments, including interest, dividends and capital gain and loss of adjustments, computed as a percentage of the average value of the fund. For actuarial purposes, the investment return often reflects a smoothing of the capital gains and losses to avoid significant swings in the value of assets from one year to the next. (LAFPP's June 30, 2014 OPEB Report from Segal, page 57).

The discount rate for the June 30, 2014 valuation is 7.50%. Additional details regarding the calculation of the discount rate can be found in the Actuarial Assumptions section of the Required Supplementary Information Notes.

#### NOTE 6 - CASH, TEMPORARY INVESTMENTS, AND OTHER INVESTMENTS (Continued)

#### Money-Weighted Rate of Return

The money-weighted rate of return expresses investment performance, gross of investment expense, adjusted for the changing amounts actually invested. The annual money-weighted rate of return on pension plan investments, gross of pension plan investment expense, for the year ended June 30, 2014, was 17.84%. The source for the rate of return was the June 30, 2014 Investment Hierarchy provided by the custodian bank, Northern Trust.

#### **NOTE 7 – DERIVATIVE INSTRUMENTS**

The System, through its outside investment managers, enters into futures and forward foreign currency contracts to manage portfolio risk or use them as substitutes for owning securities. Forward contracts are subject to credit risk if the counterparties to the contracts are unable to meet the terms of the contract. Futures contracts have little credit risk, as organized exchanges are the guarantors. Due to the level of risk associated with derivative investments, it is reasonably possible that changes in the values of these investments will occur in the near term and that such changes could materially affect the amount reported in the financial statements.

The fair values of the futures that are traded on various exchanges are determined by the price on that exchange. Fair values for the currency forward contracts are determined by the exchange rate of the reference currency on the last day of the reporting period.

The fair value balances and notional amounts of derivative instruments outstanding at June 30, 2014, classified by type, and the changes in fair value of such derivative instruments for the year then ended as reported in the 2014 financial statements are as follows (\$ in thousands):

	Changes in Fair Value		Fair Value at June 30, 2014				Notional	
Туре	Classification		Amount	Classification	An	nount	A	mount
Investment Derivatives:								
Futures - Shorts		\$	-	Investment	\$	-	\$	(98)
Futures - Longs	Investment Revenue		(1,551)	Investment		-		1,571
Forwards	Investment Loss		393	Investment		6		-
Rights/Warrants	Investment Revenue		(934)	Investment		160		-

At June 30, 2014, the System held futures-shorts and futures-longs with a notional value of \$(98,085) and \$(1,571,286), respectively, with a realized gain of \$1,550,949 for the fiscal year. The System held forwards with a fair value of \$6,526 and rights and warrants with a fair value of \$159,770. Loss of \$392,887 was reported for the fiscal year for forwards and earnings of \$934,301 were reported for rights and warrants for the fiscal year.

The fair value balances and notional amounts of derivative instruments outstanding at June 30, 2013, classified by type, and the changes in fair value of such derivative instruments for the year then ended as reported in the 2013 financial statements are as follows (\$ in thousands):

	Changes in Fa	ges in Fair Value		Fair Value at June 30, 2013			Notional	
Туре	Classification		Amount	Classification	Ar	nount		Amount
Investment Derivatives:								
Futures - Shorts		\$	-	Investment	\$	-	\$	-
Futures - Longs	Investment Revenue		(1,798)	Investment		-		(2,194)
Forwards	Investment Revenue		(754)	Investment		167		-
Rights/Warrants	Investment Revenue		(960)	Investment		36		-

At June 30, 2013, the System held futures-longs with a notional value of \$(2,193,610) with a realized gain of \$1,797,509 for the fiscal year. The System held forwards with a fair value of \$167,087 and rights and warrants with a fair value of \$36,726. Earnings of \$754,519 were reported for the fiscal year for forwards and \$960,351 was reported for rights and warrants for the fiscal year.

#### **NOTE 8 - CAPITAL ASSETS**

The System's capital asset is comprised of land and building which was acquired in July 2013 for \$12,735,689. This will become the System's headquarters which will provide long-term control over its future space needs and lease costs. A capital improvement program is being developed to address the seismic, HVAC, tenant improvements, and other needs before the move from the existing lease space.

#### **NOTE 9 – MORTGAGES PAYABLE**

Mortgages are secured by real estate. For fiscal year 2014, interest rates range from 2.94% to 7.50% per annum. The average monthly principal and interest payments range from \$72,603 to \$679,752. For fiscal year 2013, interest rates range from 2.94% to 7.50% per annum. Monthly principal and interest payments range from \$17,550 to \$850,000.

The mortgages mature from January 2014 to June 2031. Principal and interest payments due under such mortgages are as follows for the years ending June 30:

Year Ending	Principal	Interest	Total	
2015	\$ 871,245	\$ 8,167,028	\$ 9,038,273	
2016	11,733,932	7,865,392	19,599,324	
2017	52,683,751	6,072,635	58,756,386	
2018	15,940,349	4,797,770	20,738,119	
2019	24,057,089	4,677,552	28,734,641	
2020-2024	56,725,582	8,335,870	65,061,452	
2025-2029	4,368,145	1,318,017	5,686,162	
2030-2034	2,140,444	134,021	2,274,465	
	\$ 168,520,537	\$ 41,368,285	\$ 209,888,822	

The mortgages are secured by real estate that was purchased with the funds.

The following is a summary of mortgage payable activity for the year ended June 30, 2014:

	Balance			
	June 30, 2013	Additions	Deletions	June 30, 2014
Mortgage Payable	\$ 192,425,131	\$ 19,295,406	\$ 43,200,000	\$ 168,520,537

#### **NOTE 10 – OPERATING LEASE**

The System leases office space under an operating lease that can be discontinued after April 2015. The annual lease payments for the fiscal years ended June 30, 2014 and 2013, were \$869,768 and \$865,108, respectively.

#### NOTE 10 – OPERATING LEASE (Continued)

The minimum lease commitment for future fiscal years is as follows:

Year Ended June 30

2015 \$ 860,000 2016 \$ 430,000 (1) \$ 1,290,000

(1) LAFPP can discontinue its current lease after April 2015 with appropriate notice to the building management. Due to LAFPP's anticipated move to the new headquarters in calendar year 2015, LAFPP would like to budget half the 2015 amount to cover lease expenses for July 2015 to December 2015.

#### **NOTE 11 - COMMITMENTS AND CONTINGENCIES**

#### **Termination Rights**

All members who were active on or after July 1, 1982, have a vested right to their past contributions and accrued interest in the event of their termination prior to retirement, except Tier 4 members. The dollar amount of contributions and interest subject to this right were \$1,674,326,359 and \$1,586,973,508 as of June 30, 2014 and 2013, respectively.

The Charter and the Administrative Code of the City of Los Angeles provide that member contributions as of June 30 and December 31 of each year earn interest at a rate based on investment earnings, exclusive of gains and losses on principal resulting from sales of securities.

#### **Investment Commitment**

The System has commitments to contribute capital for real estate and alternative investments in the aggregate amount of approximately \$1,419,000,000 and \$1,050,565,956 at June 30, 2014 and 2013, respectively.

#### The Patient Protection and Affordable Care Act (PPACA) of 2010

The PPACA of 2010 contains a provision that would impose a forty percent excise tax on the annual value of health plan costs that exceed certain dollar thresholds beginning in 2018. If there is no change in the law or the System plan provisions between now and 2018, and if the current medical cost trend stays substantially the same during the same period, some of the System post-employment healthcare plans will be subject to the excise tax in 2018. GASB has not yet issued any guidance on accounting or financial reporting of this potential future liability.

#### **NOTE 12 - DONATIONS**

From 1999 to 2002, the System received donations of non-voting common stock of non-public corporations, pursuant to repurchase agreements between the System and the donors, structured entirely by the donors' tax advisers. Under the terms of the agreements, the System, although the owner of the donated common stock, acknowledged that: the non-voting common shares have not been registered under the Federal Securities Act of 1933 or qualified under the California Corporate Securities Law of 1968; that no public market exists with respect to the non-voting common shares; and that the common shares are subject to a right of first refusal prohibiting the System from selling or otherwise disposing of any common shares without first offering to sell them to the donor.

#### NOTE 12 - **DONATIONS** (Continued)

The shares are recorded at carry and market values of zero for the following reasons: (1) there is no public market for the shares, (2) the System does not have the right to sell or otherwise dispose of the shares until the agreed upon future date, and (3) the shares were received as a donation for no consideration. Donation income is only recorded if cash dividends are received from the stock while in the possession of the System or when the stock is sold.

As previously reported in fiscal year ending June 30, 2005, the System has been informed that the Internal Revenue Service is disputing the tax treatment claimed by the donors in connection with these donations of stock. There have been no allegations of inappropriate activity by the System. The last donation of private equity accepted by the System was in 2002. The System has sold or returned the majority of donation of private equity since August 2005. The System has received the following income from these donations: \$2,685,000 in 2002; \$2,918,066 in 2003; \$14,402,308 in 2004; \$7,791,262 in 2005; none in 2006; \$864,281 in 2007; \$67,568 in 2008; \$50,676 in 2009; and no dividends in 2010, 2011, 2012, 2013, or 2014.

#### **NOTE 13 – RISKS AND UNCERTAINTIES**

The System invests in various investment securities. Investment securities are exposed to various risks such as interest rate, market, and credit risks. Due to the level of risk associated with certain investment securities, it is at least reasonably possible that changes in the values of investment securities will occur in the near term and such changes could materially affect the amounts reported in the Statements of Fiduciary Net Position.

#### **NOTE 14 – SUBSEQUENT EVENTS**

Management has evaluated subsequent events through December 8, 2014, which is the date the financial statements were issued. In addition to those noted below, there were no additional subsequent events to disclose.

#### **Retiree Health Subsidy Freeze Litigation**

Fry, et al. v. City of Los Angeles concerns the City's ordinance freezing the retiree health subsidy benefit by the City for those active LAFPP members who retired or entered DROP on or after July 15, 2011, and who did not elect to contribute an extra 2% of their salary. At that time, approximately 30% of the active membership did not choose to contribute the extra 2% of salary. The petitioners sued the City and argued that the City's "freeze ordinance" illegally impaired their vested rights to a retiree health subsidy that would increase over time.

On July 28, 2014, the Court ruled that the petitioners have a vested right to a "non-frozen" health subsidy in retirement. The Court ruled that petitioners had a right to the Board exercising its discretion in setting the subsidy rate, but not a right to any particular amount of subsidy. However, the ruling did <u>not</u> address: 1) whether members who elected to contribute the additional 2% would be entitled to a refund, or 2) whether retirees who had to make up the difference in premiums in excess of the 2011 subsidy level would be entitled to a refund.

On September 5, 2014, the Los Angeles County Superior Court issued an official Writ restoring the Board's authority to provide the current "non-frozen" subsidy to pensioners who were impacted by the City's "freeze" ordinance. Accordingly, on the October 31<sup>st</sup> pension payments, LAFPP provided the current "non-frozen" subsidy to pensioners who were impacted by the freeze. Subsequently, the City filed a Notice of Appeal on October 29, 2014, and a Verified Petition for Writ of Mandate and Request for Immediate Stay on November 3, 2014.

On November 12, 2014, the Court of Appeal granted a stay on the Writ issued by the trial court on September 5<sup>th</sup>. As a result of the stay, beginning with the November 30<sup>th</sup> pension payments and until otherwise ordered by the court, LAFPP will once again provide a frozen subsidy to those pensioners and to any future retirees who did not elect to contribute the additional 2% of their salary.

#### NOTE 14 - SUBSEQUENT EVENTS (Continued)

#### **Ordinance Allowing Former OPS Officer Service Purchases**

The General Services Department's Office of Public Safety (OPS) was consolidated into the Los Angeles Police Department (LAPD) in July 2012 and these OPS officers are members of LACERS. However, these OPS officers were given the opportunity to transfer to regular LAPD police officer classifications following an abbreviated academy training period and to opt out of membership in LACERS to become members of LAFPP Tier 6.

In addition, pursuant to a March 2013 Charter amendment, in conjunction with their change in employment status, the members in question will be offered the option to purchase their years of LACERS service credit they earned while employed in specific OPS officer classifications. The Charter amendment requires these purchases to be cost neutral. Pursuant to the OPS service purchase ordinance, all employees who elect to become members of LAFPP will have until June 30, 2015, to initiate an agreement to purchase their OPS service.



### LOS ANGELES FIRE AND POLICE PENSION SYSTEM JUNE 30, 2014

### SCHEDULE OF FUNDING PROGRESS – HEALTH SUBSIDY PLAN (UNAUDITED)

Actuarial Valuation	Actuarial Value		Actuarial Accrued		Funded	Total System	UAAL as a %
Date	 of Assets	_	Liability	UAAL	Ratio	Payroll	of Payroll
June 30, 2005	\$ 597,199,108	\$	1,257,504,654	\$ 660,305,546	47.5%	\$ 1,037,444,701	63.6%
June 30, 2006	613,782,166		1,631,187,439	1,017,405,273	37.6%	1,092,814,844	93.1%
June 30, 2007	687,096,380		1,656,653,149	969,556,769	41.5%	1,135,591,951	85.4%
June 30, 2008	767,647,562		1,836,840,337	1,069,192,775	41.8%	1,206,589,277	88.6%
June 30, 2009	809,676,978		2,038,658,698	1,228,981,720	39.7%	1,357,248,936	90.5%
June 30, 2010	817,275,977		2,537,825,016	1,720,549,039	32.2%	1,356,986,475	126.8%
June 30, 2011	882,890,188		2,557,606,524	1,674,716,336	34.5%	1,343,963,356	124.6%
June 30, 2012	927,361,635		2,499,288,516	1,571,926,881	37.1%	1,341,913,739	117.1%
June 30, 2013	1,013,399,583		2,633,792,545	1,620,392,962	38.5%	1,367,236,866	118.5%
June 30, 2014	1,200,874,444		2,783,282,885	1,582,408,441	43.2%	1,402,715,039	112.8%

### LOS ANGELES FIRE AND POLICE PENSION SYSTEM JUNE 30, 2014

### SCHEDULE OF EMPLOYER CONTRIBUTIONS – HEALTH SUBSIDY PLAN (UNAUDITED)

Fiscal Years Ending	Annual Required Contribution	Actual Contribution	Percent Contributed
2005 2006 2007 2008 2009 2010 2011	\$ 31,541,933 31,413,281 55,162,681 98,033,338 98,444,833 106,648,282 111,681,208	(1) \$ 31,541,933 (1) 31,413,281 (1) 55,162,681 (2) 78,257,328 (3) 88,178,910 106,648,282 111,681,208	100.00% 100.00% 100.00% 79.83% 89.57% 100.00%
2012 2013 2014	132,939,191 138,106,847	132,939,191 138,106,847	100.00% 100.00% 100.00%
2011 2012 2013	111,681,208 122,971,851 132,939,191	111,681,208 122,971,851 132,939,191	100.00% 100.00% 100.00%

- (1) Payable at the beginning of the year. For years 2007 and prior, Annual Required Contribution may not have been determined in compliance with GASB Statements No. 43 and No. 45 due to maximum amortization period and/or for the medical trend rate employed.
- (2) Based on the beginning of year contribution rate of 8.15% of compensation calculated in the June 30, 2006 valuation before the phase-in, the Annual Required Contribution dollar amount has been approximated by applying the ratio of the contribution before the phase-in to the contribution after the phase-in as determined in the June 30, 2006 valuation to the actual contributions made during 2007-2008.
- (3) Based on the beginning of year contribution rate of 7.89% of compensation calculated in the June 30, 2007 valuation before phase-in. The Annual Required Contribution has been approximated by applying the ratio of the contribution before phase-in to the contribution after the phase-in made during 2008-2009 as determined in the June 30, 2007 valuation to the actual contributions.

## LOS ANGELES FIRE AND POLICE PENSION SYSTEM SCHEDULE OF EMPLOYER'S NET PENSION LIABILITY JUNE 30, 2014

#### **Net Pension Liability**

(Amounts in 000's)

Date*	Discount Rate	Total Pension Liability (TPL)	Fiduciary Net Position (FNP)1	Net Pension Liability (NPL)*	Funded Status (FNP/TPL)	Covered Payroll	NPL %Pay
6/30/2014	7.50%	\$18,861,992	\$16,989,705	\$ 1,872,287	90.1%	\$1,308,149	143%
6/30/2013	7.75%	16,989,705	14,680,373	3,584,155	86.4%	1,277,031	281%

Source: June 30, 2014 actuarial valuation prepared by System actuary, Segal Consulting.

<sup>\*</sup> GASB Statement No. 67 requires this information be reported for 10 years. Additional years will be displayed as the information is available.

<sup>&</sup>lt;sup>1</sup> Fiduciary Net Position-The fiduciary net position is calculated based on financial information available to the actuary for the presentation of the actuarial valuation and does not include subsequent adjustments. Subsequent adjustments resulted in a net increase of \$11,952,832 which represents .07% of LAFPP's fiduciary net position.

# LOS ANGELES FIRE AND POLICE PENSION SYSTEM SCHEDULE OF CHANGES IN EMPLOYER'S NET PENSION LIABILITY AND RELATED RATIOS JUNE 30, 2014

#### **Changes in Total Pension Liability**

(Amounts in 000's)

	June 30, 2014
Total Pension Liability: Service Cost Interest Benefit Payments Administrative Expenses Experience Losses (Gains) Assumption Changes	\$ 368,018 1,392,552 (858,986) - (234,638) (69,482)
Benefit Changes	
Net Change Total Pension Liability at Beginning of Year	597,464 18,264,528
Total Pension Liability at End of Year (a)	\$ 18,861,992
Changes in Fiduciary Net Position (Amounts in 000's)	
Fiduciary Net Position:	June 30, 2014
Employer Contributions Member Contributions Net Investment Income Benefit Payments Administrative Expenses	\$ 440,698 124,395 2,617,090 (858,986) (13,865)
Net Change (Gain)	2,309,332
Fiduciary Net Position at Beginning of Year	14,680,373
Fiduciary Net Position at End of Year* (b)1	\$ 16,989,705
Net Pension Liability/(Asset) (a)-(b)	\$ 1,872,287
Plan fiduciary net position as a percentage of the total pension liability	90.07%
Covered employee payroll	\$ 1,308,148,504
Plan net position liability as a percentage of covered employee payroll	143.12%

Source: June 30, 2014 actuarial valuation prepared by System actuary, Segal Consulting. GASB 67 available online at www.lafpp.com

<sup>\*</sup> GASB Statement No. 67 requires this information be reported for 10 years. Additional years will be displayed as the information is available.

<sup>&</sup>lt;sup>1</sup> Fiduciary Net Position-The fiduciary net position is calculated based on financial information available to the actuary for the presentation of the actuarial valuation and does not include subsequent adjustments. Subsequent adjustments resulted in a net increase of \$11,952,832 which represents .07% of LAFPP's fiduciary net position.

## LOS ANGELES FIRE AND POLICE PENSION SYSTEM SCHEDULE OF EMPLOYER CONTRIBUTIONS JUNE 30, 2014

#### **Schedule of Employer Contributions**

(Amounts in 000's)

Fiscal Year Ending*	Actuarially Determined Contribution**	Actual Fiscal Year Contribution	Deficiency (Excess)	Covered Payroll	Contribution as % of Payroll (3)
6/30/2014	\$ 440,698	\$ 440,698	\$ -	\$ 1,308,149	34%
6/30/2013	375,448	375,448	-	1,277,031	29%
6/30/2012	321,593	321,593	-	1,213,396	27%
6/30/2011	277,092	277,092	-	1,289,857	21%
6/30/2010	250,517	250,517	-	1,266,312	20%
6/30/2009	238,698	238,698	-	1,253,659	19%
6/30/2008 <sup>(1)</sup>	261,635	261,635	-	1,188,972	22%
6/30/2007	224,946	224,946	-	1,130,297	20%
6/30/2006	143,946	143,946	-	N/A <sup>(2)</sup>	N/A <sup>(2)</sup>
6/30/2005	135,854	135,854	-	N/A <sup>(2)</sup>	N/A <sup>(2)</sup>

Source is the June 30, 2014 actuarial valuation prepared by System actuary, Segal Consulting.

<sup>\*</sup> GASB Statement No. 67 requires this information be reported for 10 years.

<sup>\*\*</sup> As required by applicable Contribution Agreements with the City.

<sup>(1)</sup> Figures include amounts transferred and contributed during the fiscal year that were related to the transfer of certain Harbor Port Police members from the Los Angeles City Employees' Retirement System.

<sup>(2)</sup> Not Available.

<sup>(3)</sup> Contribution rate as a percentage of payroll reflect discount applied when the employer prepays its contributions. This rate has been "backed" into by dividing the actual contributions by the budgeted covered-employee payroll.

## LOS ANGELES FIRE AND POLICE PENSION SYSTEM SCHEDULE OF INVESTMENT RETURNS JUNE 30, 2014

2014*
17.84% <sup>(**)</sup>

Annual money-weighted rate of return, gross of investment expense

Source is the June 30, 2014 Investment Hierarchy provided by System's custodian bank, Northern Trust.

- \* GASB Statement No. 67 requires this information be reported for 10 years. Additional years will be displayed as they become available.
- \*\* The money-weighted rate of return expresses investment performance, gross of investment expense, adjusted for the changing amounts actually invested. The annual money-weighted rate of return on pension plan investments, gross of pension plan investment expense, for the year ended June 30, 2014, was 17.84%. The source for the rate of return was the June 30, 2014 Investment Hierarchy provided by the custodian bank, Northern Trust. For the fiscal year 2013-2014, the custodian bank did not have all information related to investment expense to calculate the money-weighted rate of return net of investment expense.

## LOS ANGELES FIRE AND POLICE PENSION SYSTEM NOTES TO REQUIRED SUPPLEMENTARY INFORMATION JUNE 30, 2014

#### **Summary of Significant Accounting Policies**

Implementation of GASB 67. The Plan implemented GASB Statement No. 67 (GASB 67), Financial Reporting for Pension Plans, and an amendment of GASB Statement No. 25, effective at the beginning of the year. GASB 67 replaces the requirements of GASB Statement No. 25, Financial Reporting for Defined Benefit Pension Plans and Note Disclosures for Defined Benefit Plans, and also replaces the requirements of GASB Statement No. 50, Pension Disclosures. The objective of GASB 67 is to improve financial reporting by state and local government pension plans.

Asset Allocation Policy and Expected Long-term Rate of Return by Asset Class. The allocation of investment assets within the LAFPP portfolio is approved by the Board as outlined in the Board Investment Policies. Plan assets are managed on a total return basis with a long-term objective of achieving and maintaining a fully funded status for the benefits provided through the defined benefit pension plans.

The long-term expected rate of return on Pension Plan investments was determined using a building-block method in which expected future real rates of return (expected returns, net of inflation) are developed for each major asset class. These returns are combined to produce the long-term expected rate of return by weighting the expected future real rates of return by the target asset allocation percentage and by adding expected inflation and deducting expected investment expenses. The target allocation and projected arithmetic real rates of return for each measurement class, after deducting inflation, but before reduction for investment expenses, used in the derivation of the long-term expected investment rate of return assumption are summarized in the following table:

Asset Class	Target Allocation	Long-Term Expected Real Rate of Return
Large Cap U.S. Equity	23.00%	6.03
Small Cap U.S. Equity	6.00%	6.71
Developed International Equity	16.00%	6.71
Emerging Markets Equity	5.00%	8.02
U.S. Core Fixed Income	14.00%	0.52
High Yield Bonds	3.00%	2.81
Real Estate	10.00%	4.73
TIPS	5.00%	0.43
Commodities	5.00%	4.67
Cash	1.00%	-
Unconstrained Fixed Income	2.00%	2.50
Private Equity	<u>10.00%</u>	<u>9.25</u>
Total Portfolio	100.00%	5.12

Rate of return. For the year ended June 30, 2014, the annual money-weighted rate of return on pension plan investments, gross of pension plan investment expense, was 17.84 percent. The money-weighted rate of return expresses investment performance, gross of investment expense, adjusted for the changing amounts actually invested.

Concentrations. [If the pension plan held investments (other than those issued or explicitly guaranteed by the U.S.government) in any one organization that represent 5 percent or more of the pension plan's fiduciary net position, the pension plan should disclose information as required by paragraph 30b(3) of Statement 67.] As of June 30, 2014 and 2013, LAFPP's investment portfolio contained no such concentrations.

**Net Pension Liability** 

The components of the net pension liability of the Plan at June 30, 2014, were as follows:

Net Pension Liability (in millions)

Total pension liability \$18,862
Plan fiduciary net position\* 16,990
Plan's net pension liability \$1,872

Plan fiduciary net position as a percentage of the total pension liability is 90.07%

\*Fiduciary Net Position-The fiduciary net position is calculated based on financial information available to the actuary for the presentation of the actuarial valuation and does not include subsequent adjustments. Subsequent adjustments resulted in a net increase of \$11,952,832 which represents .07% of LAFPP's net position.

Actuarial assumptions. The total pension liability as of June 30, 2014 was remeasured as of June 30, 2014 to reflect the following actuarial assumptions that the Board of Commissioners has approved for use in the pension funding valuation as of June 30, 2014:

Inflation 3.25%

Salary increases Ranges from 4.75% to 11.50% based on years of

service, including inflation

Investment rate of return 7.50%, including inflation but net of Pension Plan

investment expense

Other assumptions

See analysis of actuarial experience during the period July 1, 2010 through June 30, 2013 and

period July 1, 2010 through June 30, 2013 and Appendix A for the service retirement rates after they have been adjusted to be based on the earlier date of first participation in the DROP.

Discount rate: The discount rates used to measure the total pension liability were 7.50% and 7.75% as of June 30, 2014 and June 30, 2013, respectively. The projection of cash flows used to determine the discount rate assumed plan member contributions will be made at the current contribution rates for each tier and that employer contributions will be made at rates equal to the actuarially determined contribution rates for each tier. For this purpose, only employer contributions that are intended to fund benefits for current plan members and their beneficiaries are included. Projected employer contributions that are intended to fund the service costs for future plan members and their beneficiaries, as well as projected contributions from future plan members, are not included. Based on those assumptions, the Pension Plan's fiduciary net position was projected to be available to make all projected future benefit payments for current plan members. Therefore, the long-term expected rate of return on Pension Plan investments was applied to all periods of projected benefit payments to determine the total pension liability as of June 30, 2014.

Sensitivity of the net pension liability to changes in the discount rate. The following presents the net pension liability of LAFPP as of June 30, 2014, calculated using the discount rate of 7.50%, as well as what LAFPP's net pension liability would be if it were calculated using a discount rate that is 1-percentage-point lower (6.50%) or 1-percentage-point higher (8.50%) than the current rate:

1% Decrease (6.50%) Current Discount Rate (7.50%) 1% Increase (8.50%)

LAFPP's net pension liability as of June 30, 2014 \$4,386,029,023 \$1,872,287,443 (\$192,812,153)