2015 ANNUAL REPORT

Issued by
Raymond P. Ciranna
General Manager

Los Angeles Fire and Police Pensions
July 1, 2014 through June 30, 2015
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Letter of Transmittal
Board of Fire and Police Pension Commissioners
Organizational Chart
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TO THE BOARD OF FIRE AND POLICE PENSION COMMISSIONERS

June 30, 2015

On behalf of the Fire and Police Pension System of the City of Los Angeles, I am submitting the 2015 Annual Report. The Annual Report provides members, City leaders, and other stakeholders with detailed information on the status and financial health of the System.

The System provides pension and retiree health benefits to sworn members of the Fire, Police, and Harbor Departments of the City of Los Angeles. These benefits are funded from investment returns and by contributions from the City and our members. Overall, the System administers seven pension tiers, six of which are closed to new members, a health subsidy program, a Deferred Retirement Option Plan (DROP), and a disability pension program. As of June 30, 2015, we now have 13,068 active members, including 1,359 DROP members, and 12,593 retired members and beneficiaries.

After two consecutive years of double-digit investment returns, our Fiscal Year 2014-15 return of 4.15 percent was less than our assumed rate of 7.5 percent. However, over both the 3- and 5-year periods our average return was 11.53 percent. While the stock market’s “bull run” may have ended or paused in late 2014-15, System assets have grown remarkably since 2008-09. It is extremely important to remember that the Plan is focused on achieving a 7.5 percent return over the long-term with the realization that the market fluctuates from year-to-year. To help manage market volatility, the System invests in a variety of asset classes (stocks, bonds, commodities, real estate, and private equity).

As of June 30, 2015, system assets totaled over $18.72 billion on a market basis and over $18.11 billion on an actuarial (smoothed) basis. The City’s 2014-15 contribution to the Fund increased approximately $49 million to a total of $625 million (excluding the Harbor Department’s contribution). However, the City’s contribution is expected to stabilize over the next year or two. Contributions from active members totaled approximately $127 million for the period.

Given the 5-year average return of 11.53 percent, our pension funded status increased to 91.5 percent for the period ending June 30, 2015, which is up from last year’s funded status of 86.6 percent. Our funded status for health subsidy benefits increased from 43.2 percent to 45.4 percent for the period ending June 30, 2015. Combined, our pension and health funded status increased to 85 percent, up from 80.8 percent last year. Additionally, our total unfunded liabilities continued to decrease from $4.02 billion on June 30, 2014 to $3.19 billion on June 30, 2015.

www.lafpp.com
Service Efforts and Accomplishments

Strategic Plan
Since 2009-10, Staff and the Board have developed and adopted a multi-year strategic plan. The strategic plan has been our guide in providing high quality customer service, managing risk, and enhancing our communications and stakeholder relations. In February 2015, the Board adopted a new Three-Year Strategic Plan that included a new vision statement, revised mission statement and five new or revised goals, provided below.

Vision: “To be a leader and innovator in the public pension industry through an uncompromising dedication to excellence, customer service, transparency, and education.”

Mission: “To advance the health and retirement security of those who dedicate their careers and risk their lives to protect the people of Los Angeles.”

New Goals:
1. Ensure a financially sound retirement system
2. Manage risk throughout the organization
3. Enhance customer service to our members
4. Pursue operational efficiencies
5. Enhance communication efforts and outreach

The new Strategic Plan will guide the Board and Staff each year in development of a business plan with the goal of fulfilling our mission and vision. While the 2014-15 Business Plan was approved prior to Board adoption of the new Strategic Plan, the ten projects in the 2014-15 Business Plan fully complement our new Strategic Plan goals.

Pension Administration System Replacement
The replacement of our pension administration system has now transitioned from assessment and review of our requirements, to vendor selection and actual system implementation. Staff, with the assistance of a consulting firm, completed a comprehensive assessment of the existing system and review of the business requirements for existing and future operational needs. A Request for Proposals (RFP) was released in July 2014 with six vendors responding to the RFP. Staff and our consultant evaluated all proposals and selected Xerox’s Creative Pension Administration System (CPAS) as the new system to replace OnPoint. Implementation began in July 2015 and we anticipate that the project will be completed by 2018. We are looking forward to increasing our operational efficiency and the additional functionality we can provide to members.

Member Outreach
Since customer service and retirement preparation is very important for our members, Staff conducted approximately 50 outreach events and retirement planning seminars in 2014-15 with over 1,900 members in attendance. These numbers increased substantially from the prior year and will continue to increase in 2015-16 as we further expand our member and stakeholder outreach and education efforts. Additionally, we optimized our website for viewing on mobile devices and are now providing news releases and other information on Facebook and Twitter to keep members and other stakeholders informed of current events and provide education to members regarding the System.
New Headquarters Building
Construction on the new headquarters was delayed over the past year, primarily due to design and seismic engineering issues. These have finally been resolved and construction began in June 2015. The 54,000 square foot building located in the Arts District will provide suitable office space for the Board and Staff well into the future. Our anticipated move-in date is now March 2016.

Leveraging Technology
The Department continues to embrace the use of technology by completing our business continuity plan and working with our vendor to secure our data at our off-site disaster recovery facility. With this work completed, the Department will be better equipped to provide member services during uncontrolled events such as computer hardware failures, earthquakes, or other natural disasters. Additionally, we have almost completed our Document Imaging System replacement project, which allows Staff to securely and efficiently retrieve all member records from one electronic repository.

Other Achievements
Other completed projects in our Business Plan included:
• Internal Audit Section Subsidy Program Audits, which demonstrated that the Subsidy Program is effective and providing subsidies to members as intended.
• Internal Revenue Code operational compliance audit, which determined that the administrative operations and practices of the System generally meet the standards set forth in the plan documents and comply with applicable federal tax laws.
• Increased attendance at various investment events to enhance our outreach to diversity organizations. In addition, the Board selected several new emerging managers in June 2015.
• Implementation of a new budget system and better reporting of costs and performance metrics.

We will continue to make every effort to minimize our risks and apply prudent and sound investment strategies to secure the retirement benefits of our members. At the end of my second year with the System, I am deeply honored to serve the safety members of our City and I thank the Board and Staff for their dedication, diligence, and commitment to the Los Angeles Fire and Police Pension System, and our active and retired members for the service they have provided to the residents of Los Angeles.

Sincerely,

Raymond P. Ciranna
General Manager
Board of Fire and Police Pension Commissioners

Belinda M. Vega, President
Appointed by the Mayor

Robert von Voigt, Vice President
Elected by Active Police Members

George V. Aliano
Elected by Retired Police Members

Ruben Navarro
Elected by Active Fire Members

Cielo V. Castro
Appointed by the Mayor

Pedram Salimpour
Appointed by the Mayor

Sam Diannitto
Elected by Retired Fire Members

Corinne E. Tapia
Appointed by the Mayor

Adam Nathanson
Appointed by the Mayor

System Administration
The Fire and Police Pension System is administered by a Board of nine commissioners: five appointed by the Mayor and four elected by members. Fire and Police sworn employees each elect one active member, and Fire and Police retired beneficiaries each elect one retired member. The Board administers the System in accordance with the City Charter and the State Constitution. Article XVI, Section 17 (a) of the State Constitution provides the Board “sole and exclusive responsibility to administer the system in a manner that will assure prompt delivery of benefits and related services to the participants and their beneficiaries.” Section 17 (b) further provides that “members of the Retirement Board of a public retirement system shall discharge their duties... solely in the interest of, and for the exclusive purpose of, providing benefits to participants and their beneficiaries, minimizing employer contributions thereto, and defraying reasonable expenses of administering the system. A Retirement Board’s duty to its participants and their beneficiaries shall take precedence over any other duty.”

Board Meetings
The Board meets on the first and third Thursdays of the month at 8:30 a.m. Most meetings, including special meetings, are from one to four hours in duration. The Board’s current directory and meeting information are available on the Department website at, www.lafpp.com/board.
Organizational Chart
Public Pension Coordinating Council

Public Pension Standards Award
For Funding and Administration
2015

Presented to

Los Angeles Fire & Police Pensions

In recognition of meeting professional standards for plan funding and administration as set forth in the Public Pension Standards.

Presented by the Public Pension Coordinating Council, a confederation of

National Association of State Retirement Administrators (NASRA)
National Conference on Public Employee Retirement Systems (NCPERS)
National Council on Teacher Retirement (NCTR)

Alan H. Winkle
Program Administrator
Independent Auditor's Report

Management's Discussion and Analysis

Financial Statements
Statements of Fiduciary Net Position
Statements of Changes in Fiduciary Net Position
Notes to Financial Statements

Required Supplementary Information
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
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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 Statements of Fiduciary Net Position of the Los Angeles Fire and Police Pension System (LAFPP) as of June 30, 2015 and 2014, and the related Statements of Changes in Fiduciary Net Position for the years then ended, and the related notes to the financial statements, which collectively comprise LAFPP’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 LAFPP’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 LAFPP’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 LAFPP as of June 30, 2015 and 2014, 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 4 to the financial statements, the total pension liability of the participating employers as of June 30, 2015, was $19,385,427,756. The fiduciary net position as a percentage of the total liability as of June 30, 2015, was 89.48%. The actuarial valuations are very sensitive to the underlying actuarial assumptions, including a discount rate of 7.5%, which represents the long-term expected rate of return. Our opinion is not modified with respect to this matter.

Additionally, as discussed in Note 6 to the financial statements, the financial statements include investments that are not listed on a national exchange or for which quoted market prices are not available. These investments include private equity, real estate, and hedge funds. Such investments totaled $3,305,574,403 (17% of total assets) at June 30, 2015. Where a publicly listed price is not available, the management of LAFPP uses alternative sources of information including audited financial statements, unaudited interim reports, independent appraisals, and similar evidence to determine the fair value of the investments. Our opinion is not modified with respect to these matters.

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 Governmental Accounting Standards Board (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 November 9, 2015, on our consideration of LAFPP’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 LAFPP’s internal control over financial reporting and compliance and should be considered in assessing the results of our audit.
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, 2015. 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, 2015, was $17.3 and $1.4 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 $344.9 million or 2.0% and increased by $88.4 million or 6.8% for the Pension Plan and Health Subsidy Plan, respectively.

- As of June 30, 2015, the date of the latest actuarial valuations, the funding ratios of the Pension Plan and Health Subsidy Plan were 91.5% and 45.4%, respectively.

- Additions to the Pension Plan's net position decreased by $1.9 billion or 59.9% from $3.2 billion to $1.3 billion, due primarily to the net depreciation in the fair value of investments in 2015.

- Deductions from the Pension Plan's net position increased by $63.9 million or 7.3% over the prior year from $872.9 million to $936.7 million.

- Additions to the Health Subsidy Plan's net position decreased by $130.8 million or 39.5% from $330.9 million to $200.1 million, due to the net depreciation in the fair value of investments in 2015.

- Deductions from the Health Subsidy Plan's net position increased by $6.4 million or 6.1% over the prior year from $105.4 million to $111.8 million in 2015.

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, 2015, used the Entry Age Normal Cost Method in the preparation of the valuation.

The Total Pension Liability for the Pension Plan at June 30, 2015, was $19,385,427,756, and the Fiduciary Net Position was $17,346,554,076. Thus, the Net Pension Liability for the Pension Plan was $2,038,873,680, and the Plan Fiduciary Net Position as a percentage of the total pension liability was 89.48%.

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
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

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 13 to 37 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 – Pension Plan
- 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

<table>
<thead>
<tr>
<th></th>
<th>2015</th>
<th>2014</th>
<th>Change</th>
<th>% Change</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cash</td>
<td>$ 955</td>
<td>$ 1,347</td>
<td>$(392)</td>
<td>-29.1%</td>
</tr>
<tr>
<td>Receivables/Prepayments</td>
<td>237,392</td>
<td>299,184</td>
<td>(61,792)</td>
<td>-20.7%</td>
</tr>
<tr>
<td>Investments</td>
<td>18,916,665</td>
<td>18,518,838</td>
<td>397,827</td>
<td>2.1%</td>
</tr>
<tr>
<td>Capital Assets</td>
<td>12,613</td>
<td>11,835</td>
<td>778</td>
<td>6.6%</td>
</tr>
<tr>
<td><strong>Total Assets</strong></td>
<td>19,167,625</td>
<td>18,831,204</td>
<td>336,421</td>
<td>1.8%</td>
</tr>
<tr>
<td>Liabilities</td>
<td>1,821,071</td>
<td>1,829,547</td>
<td>(8,476)</td>
<td>-0.5%</td>
</tr>
<tr>
<td><strong>Net Position</strong></td>
<td>$ 17,346,554</td>
<td>$ 17,001,657</td>
<td>$ 344,897</td>
<td>2.0%</td>
</tr>
</tbody>
</table>

Net position increased by $344.9 million (2%) to $17.3 billion from the prior fiscal year. Assets increased in value by $336.4 million when compared with the prior fiscal year, attributable to appreciation of investments due to favorable market conditions.

### Condensed Statement of Plan Net Position

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


**LOS ANGELES FIRE AND POLICE PENSION SYSTEM**  
**MANAGEMENT’S DISCUSSION AND ANALYSIS**  
(Unaudited)

**Pension Plan (Continued)**

**Changes in Fiduciary Net Position**

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

<table>
<thead>
<tr>
<th></th>
<th>2015</th>
<th>2014</th>
<th>Change</th>
<th>% Change</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Additions</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Employer</td>
<td>$480,332</td>
<td>$440,698</td>
<td>$39,634</td>
<td>9.0%</td>
</tr>
<tr>
<td>Contributions</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Member</td>
<td>126,771</td>
<td>124,395</td>
<td>2,376</td>
<td>1.9%</td>
</tr>
<tr>
<td>Contributions</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Net Investment</td>
<td>669,668</td>
<td>2,626,143</td>
<td>(1,956,475)</td>
<td>-74.5%</td>
</tr>
<tr>
<td>Income</td>
<td>4,849</td>
<td>2,899</td>
<td>1,950</td>
<td>67.3%</td>
</tr>
<tr>
<td>Total</td>
<td>1,281,620</td>
<td>3,194,135</td>
<td>(1,912,515)</td>
<td>-59.9%</td>
</tr>
<tr>
<td><strong>Deductions</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Pension</td>
<td>915,163</td>
<td>856,036</td>
<td>59,127</td>
<td>6.9%</td>
</tr>
<tr>
<td>Benefits</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Refund of</td>
<td>3,746</td>
<td>2,950</td>
<td>796</td>
<td>27.0%</td>
</tr>
<tr>
<td>Contributions</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Administrative</td>
<td>17,814</td>
<td>13,865</td>
<td>3,949</td>
<td>28.5%</td>
</tr>
<tr>
<td>Expenses</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Total</td>
<td>936,723</td>
<td>872,851</td>
<td>63,872</td>
<td>7.3%</td>
</tr>
<tr>
<td><strong>Net Increase</strong></td>
<td>344,897</td>
<td>2,321,284</td>
<td>(1,976,387)</td>
<td>-85.1%</td>
</tr>
<tr>
<td>Net Position,</td>
<td>17,001,657</td>
<td>14,680,373</td>
<td>2,321,284</td>
<td>15.8%</td>
</tr>
<tr>
<td>Beginning of</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Year</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Net Position,</td>
<td>$17,346,554</td>
<td>$17,001,657</td>
<td>$344,897</td>
<td>2.0%</td>
</tr>
<tr>
<td>End of Year</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**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 2015 totaled $607.1 million, up by $42.0 million or 7.4% over fiscal year 2014. The increase in contributions was due to an increase in the actuarially determined contribution rate. The employer contribution rate for fiscal year 2015 was 36.54% of covered payroll compared to 34.72% of covered payroll for fiscal year 2014.

Net investment income amounted to $669.7 million, a decrease in net investment income of $1.9 billion or 74.5% when compared with $2.6 billion from the prior fiscal year. Investment income decreased in 2015 due to unfavorable 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, 2015, totaled $936.7 million, an increase of $63.9 million over 2014. 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)

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

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

### Fiduciary Net Position

<table>
<thead>
<tr>
<th></th>
<th>2015</th>
<th>2014</th>
<th>Change</th>
<th>% Change</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cash</td>
<td>$76</td>
<td>$102</td>
<td>$(26)</td>
<td>-25.5%</td>
</tr>
<tr>
<td>Receivables/Prepaids</td>
<td>27,294</td>
<td>30,520</td>
<td>$(3,226)</td>
<td>-10.6%</td>
</tr>
<tr>
<td>Investments</td>
<td>1,505,961</td>
<td>1,408,826</td>
<td>97,135</td>
<td>6.9%</td>
</tr>
<tr>
<td>Capital Assets</td>
<td>1,004</td>
<td>900</td>
<td>104</td>
<td>11.6%</td>
</tr>
<tr>
<td>Total Assets</td>
<td>1,534,335</td>
<td>1,440,348</td>
<td>93,987</td>
<td>6.5%</td>
</tr>
<tr>
<td>Liabilities</td>
<td>143,788</td>
<td>138,165</td>
<td>5,623</td>
<td>4.1%</td>
</tr>
<tr>
<td>Net Position</td>
<td>$1,390,547</td>
<td>$1,302,183</td>
<td>$88,364</td>
<td>6.8%</td>
</tr>
</tbody>
</table>

Net position increased by $88.3 million (6.8%) to $1.39 billion when compared to $1.30 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 Fiduciary Net Position

(In Thousands)

<table>
<thead>
<tr>
<th></th>
<th>2015</th>
<th>2014</th>
<th>Change</th>
<th>% Change</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cash</td>
<td>$76</td>
<td>$102</td>
<td>$(26)</td>
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</tr>
<tr>
<td>Receivables/Prepaids</td>
<td>27,294</td>
<td>30,520</td>
<td>$(3,226)</td>
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</tr>
<tr>
<td>Investments</td>
<td>1,505,961</td>
<td>1,408,826</td>
<td>97,135</td>
<td>6.9%</td>
</tr>
<tr>
<td>Capital Assets</td>
<td>1,004</td>
<td>900</td>
<td>104</td>
<td>11.6%</td>
</tr>
<tr>
<td>Total Assets</td>
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<td>1,440,348</td>
<td>93,987</td>
<td>6.5%</td>
</tr>
<tr>
<td>Liabilities</td>
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<td>138,165</td>
<td>5,623</td>
<td>4.1%</td>
</tr>
<tr>
<td>Net Position</td>
<td>$1,390,547</td>
<td>$1,302,183</td>
<td>$88,364</td>
<td>6.8%</td>
</tr>
</tbody>
</table>
Health Subsidy Plan (Continued)

Changes in Fiduciary Net Position

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

<table>
<thead>
<tr>
<th></th>
<th>2015</th>
<th>2014</th>
<th>Change</th>
<th>% Change</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Additions</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Contributions</td>
<td>$148,477</td>
<td>$138,107</td>
<td>$10,370</td>
<td>7.5%</td>
</tr>
<tr>
<td>Net Investment Income</td>
<td>51,291</td>
<td>192,600</td>
<td>(141,309)</td>
<td>-73.4%</td>
</tr>
<tr>
<td>Other Income</td>
<td>371</td>
<td>213</td>
<td>158</td>
<td>74.2%</td>
</tr>
<tr>
<td><strong>Total Additions</strong></td>
<td>200,139</td>
<td>330,920</td>
<td>(130,781)</td>
<td>-39.5%</td>
</tr>
<tr>
<td><strong>Deductions</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Benefit Payments</td>
<td>110,411</td>
<td>104,371</td>
<td>6,040</td>
<td>5.8%</td>
</tr>
<tr>
<td>Administrative Expenses</td>
<td>1,364</td>
<td>1,017</td>
<td>347</td>
<td>34.1%</td>
</tr>
<tr>
<td><strong>Total Deductions</strong></td>
<td>111,775</td>
<td>105,388</td>
<td>6,387</td>
<td>6.1%</td>
</tr>
<tr>
<td><strong>Net Increase</strong></td>
<td>88,364</td>
<td>225,532</td>
<td>(137,168)</td>
<td>-60.8%</td>
</tr>
<tr>
<td><strong>Net Position, Beginning of Year</strong></td>
<td>1,302,183</td>
<td>1,076,651</td>
<td>225,532</td>
<td>20.9%</td>
</tr>
<tr>
<td><strong>Net Position, End of Year</strong></td>
<td>$1,390,547</td>
<td>$1,302,183</td>
<td>$88,364</td>
<td>6.8%</td>
</tr>
</tbody>
</table>

Additions to Fiduciary Net Position

Total additions to net position decreased $130.8 million compared to fiscal year 2014. This is due primarily to a decrease in net investment income by $141.3 million, mostly attributed to unfavorable capital markets, and an increase in contributions of $10.4 million or 7.5% over fiscal year 2014. For fiscal year 2015, the employer contribution rate is 11.3% of covered payroll compared to 10.57% for fiscal year 2014.

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 $111.8 million or 6.1% 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)

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

Debt Administration Mortgage Payable

At June 30, 2015, LAFPP had a combined total of $206.2 million in mortgage payable for the Pension Plan and Health Subsidy Plan. LAFPP paid down $25.3 million and added $63.0 million during the year for an ending balance of $206.2 million.

Current Year Changes

GASB issued the Implementation Guide for GASB Statement No. 68 in late January 2014. LAFPP, through our professional organizations, management, and consultants, worked together with our plan sponsors to evaluate and implement these new requirements as prescribed within the required timeframe.

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 LAFPP’s finances. Questions concerning any of the information provided in this report 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, 2015 AND 2014

<table>
<thead>
<tr>
<th></th>
<th>2015</th>
<th></th>
<th>2014</th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>ASSETS</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Cash</td>
<td>$954,823</td>
<td>$76,014</td>
<td>$1,030,837</td>
<td>$1,347,076</td>
<td>$102,479</td>
<td>$1,449,555</td>
</tr>
<tr>
<td>Receivables</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Accrued Interest and Dividends</td>
<td>49,710,417</td>
<td>3,957,458</td>
<td>53,667,875</td>
<td>46,466,784</td>
<td>3,534,971</td>
<td>50,001,755</td>
</tr>
<tr>
<td>Contributions</td>
<td>6,686,968</td>
<td>-</td>
<td>6,686,968</td>
<td>6,109,845</td>
<td>-</td>
<td>6,109,845</td>
</tr>
<tr>
<td>Due from Brokers</td>
<td>180,990,731</td>
<td>14,408,716</td>
<td>195,399,447</td>
<td>246,602,831</td>
<td>18,760,368</td>
<td>265,363,199</td>
</tr>
<tr>
<td>Total Receivables</td>
<td>237,388,116</td>
<td>18,366,174</td>
<td>255,754,290</td>
<td>299,179,460</td>
<td>22,295,339</td>
<td>321,474,799</td>
</tr>
<tr>
<td>Prepaid Health Subsidy</td>
<td>3,737</td>
<td>8,928,092</td>
<td>8,931,829</td>
<td>4,232</td>
<td>8,224,596</td>
<td>8,228,828</td>
</tr>
<tr>
<td>Investments at Fair Value</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Temporary</td>
<td>650,292,676</td>
<td>51,769,958</td>
<td>702,062,634</td>
<td>797,305,321</td>
<td>60,655,189</td>
<td>857,960,510</td>
</tr>
<tr>
<td>U.S. Government Obligations</td>
<td>1,949,302,525</td>
<td>155,184,448</td>
<td>2,104,486,973</td>
<td>1,871,171,865</td>
<td>142,349,838</td>
<td>2,013,521,703</td>
</tr>
<tr>
<td>Domestic Corporate Bonds</td>
<td>1,610,722,591</td>
<td>128,230,016</td>
<td>1,738,952,607</td>
<td>1,331,856,288</td>
<td>101,321,278</td>
<td>1,433,177,566</td>
</tr>
<tr>
<td>Foreign Bonds</td>
<td>18,172</td>
<td>1,447</td>
<td>19,619</td>
<td>6,326,552</td>
<td>481,294</td>
<td>6,807,846</td>
</tr>
<tr>
<td>Domestic Stocks</td>
<td>6,790,824,582</td>
<td>540,617,603</td>
<td>7,331,422,185</td>
<td>6,935,869,711</td>
<td>527,647,909</td>
<td>7,463,517,620</td>
</tr>
<tr>
<td>Foreign Stocks</td>
<td>3,484,205,332</td>
<td>277,378,433</td>
<td>3,761,583,765</td>
<td>3,378,350,372</td>
<td>257,008,793</td>
<td>3,635,359,165</td>
</tr>
<tr>
<td>Real Estate</td>
<td>1,451,891,514</td>
<td>115,585,436</td>
<td>1,567,476,950</td>
<td>1,319,437,440</td>
<td>100,376,511</td>
<td>1,419,813,951</td>
</tr>
<tr>
<td>Alternative Investments</td>
<td>1,609,930,495</td>
<td>128,166,958</td>
<td>1,738,097,453</td>
<td>1,479,783,920</td>
<td>112,574,908</td>
<td>1,592,358,828</td>
</tr>
<tr>
<td>Total Investments</td>
<td>17,547,167,887</td>
<td>1,396,934,299</td>
<td>18,944,102,186</td>
<td>17,120,101,489</td>
<td>1,302,415,720</td>
<td>18,422,517,209</td>
</tr>
<tr>
<td>Capital Assets</td>
<td>12,613,071</td>
<td>1,004,129</td>
<td>13,617,200</td>
<td>11,835,315</td>
<td>900,374</td>
<td>12,735,689</td>
</tr>
<tr>
<td>Securities Lending Collateral</td>
<td>1,369,497,118</td>
<td>109,025,998</td>
<td>1,478,523,116</td>
<td>1,398,736,181</td>
<td>106,409,182</td>
<td>1,505,145,363</td>
</tr>
<tr>
<td><strong>TOTAL ASSETS</strong></td>
<td>19,167,624,752</td>
<td>1,534,334,306</td>
<td>20,701,959,458</td>
<td>18,831,203,753</td>
<td>1,440,347,690</td>
<td>20,271,551,443</td>
</tr>
<tr>
<td><strong>LIABILITIES</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Accounts Payable and Accrued Expenses</td>
<td>12,157,055</td>
<td>904,019</td>
<td>13,061,074</td>
<td>9,875,685</td>
<td>688,063</td>
<td>10,563,748</td>
</tr>
<tr>
<td>Benefits in Process of Payment</td>
<td>20,739,437</td>
<td>527,080</td>
<td>21,266,517</td>
<td>17,646,356</td>
<td>387,491</td>
<td>18,033,847</td>
</tr>
<tr>
<td>Due to Brokers</td>
<td>227,650,771</td>
<td>18,123,333</td>
<td>245,774,104</td>
<td>246,591,117</td>
<td>18,759,477</td>
<td>265,350,594</td>
</tr>
<tr>
<td>Mortgage Payable</td>
<td>190,996,840</td>
<td>15,205,305</td>
<td>206,202,145</td>
<td>156,606,650</td>
<td>11,913,887</td>
<td>168,520,537</td>
</tr>
<tr>
<td>Security Deposit</td>
<td>29,455</td>
<td>2,345</td>
<td>31,800</td>
<td>90,347</td>
<td>6,873</td>
<td>97,220</td>
</tr>
<tr>
<td>Securities Lending Collateral</td>
<td>1,369,497,118</td>
<td>109,025,998</td>
<td>1,478,523,116</td>
<td>1,398,736,181</td>
<td>106,409,182</td>
<td>1,505,145,363</td>
</tr>
<tr>
<td><strong>TOTAL LIABILITIES</strong></td>
<td>18,210,707,676</td>
<td>1,437,788,080</td>
<td>19,648,585,756</td>
<td>18,295,546,336</td>
<td>138,164,973</td>
<td>1,967,711,309</td>
</tr>
<tr>
<td><strong>NET POSITION IN TRUST FOR PENSION AND OTHER POST-EMPLOYMENT BENEFITS</strong></td>
<td>$17,346,554,076</td>
<td>$1,390,546,626</td>
<td>$18,737,100,702</td>
<td>$17,001,657,417</td>
<td>$1,302,182,717</td>
<td>$18,303,840,134</td>
</tr>
</tbody>
</table>

The accompanying notes are an integral part of these financial statements.
# Los Angeles Fire and Police Pension System

## Statements of Changes in Fiduciary Net Position

For the Years Ended June 30, 2015 and 2014

<table>
<thead>
<tr>
<th>Year</th>
<th>Pension</th>
<th>Health Subsidy</th>
<th>Combined</th>
<th>Pension</th>
<th>Health Subsidy</th>
<th>Combined</th>
</tr>
</thead>
<tbody>
<tr>
<td>2014</td>
<td>$126,770,882</td>
<td>$126,770,882</td>
<td>$253,541,764</td>
<td>$124,394,889</td>
<td>$124,394,889</td>
<td>$248,789,778</td>
</tr>
</tbody>
</table>

### Additions

- **Employer Contributions**: $480,332,251 / $148,476,512 / $628,808,763
- **Member Contributions**: $126,770,882 / $126,770,882
- **Total Contributions**: $607,103,133 / $655,579,645 / $1,262,682,778

### Investment Income (Loss)

- **Net Appreciation in Fair Value of Investments, Including Gain and Loss on Sales**: $189,380,584 / $14,504,946 / $203,885,530
- **Interest**: $105,684,530 / $8,094,538 / $113,779,068
- **Dividends**: $214,597,751 / 613,769 / $231,034,118
- **Net Real Estate Income**: $8,013,539 / $5,191,117 / $13,204,656
- **Less: Securities Lending Expense**: $(799,855) / $(61,262) / $(861,117)
- **Other Income**: $126,083,194 / $9,656,903 / $135,740,097
- **Subtotal**: $740,043,107 / $56,681,023 / $796,724,130
- **Less: Investment Manager Expense**: $(70,374,872) / $(5,390,118) / $(75,764,990)
- **Net Investment Income**: $669,668,235 / $51,290,905 / $720,959,140

### Deductions

- **Pension Benefits**: $915,163,279
- **Payment of Health Subsidy**: $95,076,096
- **Payment of Medicare Reimbursement**: $2,924,803
- **Refund of Contributions**: $2,950,391
- **Administrative Expenses**: $14,882,066
- **Total Deductions**: $936,723,765 / $51,290,905 / $988,014,670

### Net Increase

$344,896,659 / $88,363,909 / $433,260,568

### Total Net Position Held in Trust

Beginning of Year: $17,001,657,417 / $1,302,182,717 / $18,303,840,134

End of Year: $17,346,554,076 / $1,390,546,626 / $18,737,100,702

The accompanying notes are an integral part of these financial statements.
NOTE 1 – DESCRIPTION OF THE PLANS

The Los Angeles Fire and Police Pension System (the System or LAFPP) 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 January 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; Section 4.2018 of the Administrative Code; and related ordinances. Members who retire from the System with at least 10 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 65.

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, 2014, the maximum subsidy amount is $1,344.38 per month. The maximum monthly subsidy for fiscal years 2014 and 2013 was $1,256.43 and $1,174.23, 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, 2015 and 2014, total net position in the amounts of $1,390,546,626 and $1,302,182,717, 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 2015 and 2014 was $1,344.38 and $1,256.43, 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, 2014, through December 31, 2014, and $43.24 for the period of January 1, 2015, through June 30, 2015. 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, 5, and 6 who have at least 25 years of service and who are at least age 50 are eligible for DROP. The Administrative Code was amended August 8, 2014, to add Tier 6 members.

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 – DESCRIPTION OF THE PLANS (Continued)

Deferred Retirement Option Plan (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, 2015 and 2014, 1,359 and 1,277 pensioners, respectively, were enrolled in the DROP program, with total estimated values of the DROP accounts of approximately $280,813,494 and $284,935,292, 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 PENSION PLAN INCLUDES DETAILED PROVISIONS FOR EACH SITUATION, MEMBERS SHOULD REFER TO THE LEGAL TEXT OF THE CITY CHARTER AND LOS ANGELES CITY ADMINISTRATIVE CODE FOR MORE COMPLETE INFORMATION.
NOTE 1 – DESCRIPTION OF THE PLANS (Continued)

Membership

The components of the System’s membership at June 30, 2015 and 2014, are as follows:

<table>
<thead>
<tr>
<th></th>
<th>2015</th>
<th>2014</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Active Nonvested:</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Tier 1</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Tier 2</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Tier 3</td>
<td>1</td>
<td>2</td>
</tr>
<tr>
<td>Tier 4</td>
<td>183</td>
<td>193</td>
</tr>
<tr>
<td>Tier 5</td>
<td>7,207</td>
<td>7,715</td>
</tr>
<tr>
<td>Tier 6</td>
<td>1,215</td>
<td>802</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>8,606</td>
<td>8,712</td>
</tr>
</tbody>
</table>

| **Active Vested:** |       |       |
| Tier 1           | -     | -     |
| Tier 2           | 22    | 47    |
| Tier 3           | 835   | 868   |
| Tier 4           | 140   | 157   |
| Tier 5           | 3,465 | 3,313 |
| Tier 6           | -     | -     |
| **Total**        | 4,462 | 4,385 |

| **Pensioners and Beneficiaries:** |       |       |
| Tier 1         | 444   | 498   |
| Tier 2         | 7,975 | 8,167 |
| Tier 3         | 559   | 532   |
| Tier 4         | 251   | 227   |
| Tier 5         | 3,364 | 3,078 |
| Tier 6         | -     | -     |
| **Total**      | 12,593| 12,502|

**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 subject to depreciation.

**Fiduciary Net Position**

There are no additional capital assets acquired for this fiscal year other than the Capital Improvement Project for the System’s headquarters.

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 by Moody’s Investors Service and Standard & Poor’s, respectively, 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.

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 fair 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 estimated 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. The sole hedge fund investment is valued by the fund manager based upon the information received from individual hedge funds in which monies are invested. 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 with periodic external valuations.

Cash

Cash consists primarily of an undivided interest in the cash held by the City Treasurer. 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 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, 2015 and 2014, were to be as follows ($ in millions):

Fiscal Year Ended June 30, 2015

<table>
<thead>
<tr>
<th></th>
<th>Tier 1</th>
<th>Tier 2</th>
<th>Tier 3</th>
<th>Tier 4</th>
<th>Tier 5</th>
<th>Tier 6</th>
<th>Tier 5</th>
<th>Tier 6</th>
</tr>
</thead>
<tbody>
<tr>
<td>Entry age normal cost</td>
<td></td>
<td>$ -</td>
<td>$ 1.98</td>
<td>$16.22</td>
<td>$ 6.34</td>
<td>$224.44</td>
<td>$ 4.72</td>
<td>$ 2.46</td>
</tr>
<tr>
<td>Unfunded supplemental present value amount</td>
<td>$16.42</td>
<td>$43.62</td>
<td>$18.10</td>
<td>$10.03</td>
<td>$131.90</td>
<td>$ 3.48</td>
<td>$ 1.15</td>
<td>$ 0.01</td>
</tr>
<tr>
<td>Health subsidy entry age normal cost</td>
<td>$ -</td>
<td>$ 0.27</td>
<td>$ 3.99</td>
<td>$ 1.44</td>
<td>$ 45.14</td>
<td>$ 2.09</td>
<td>$ 0.59</td>
<td>$ 0.01</td>
</tr>
<tr>
<td>Health subsidy unfunded actuarial accrued liability annual amount</td>
<td>$ 1.94</td>
<td>$49.35</td>
<td>$ 4.69</td>
<td>$ 2.86</td>
<td>$ 35.04</td>
<td>$ 0.93</td>
<td>$ 0.13</td>
<td>$ -</td>
</tr>
</tbody>
</table>

Fiscal Year Ended June 30, 2014

<table>
<thead>
<tr>
<th></th>
<th>Tier 1</th>
<th>Tier 2</th>
<th>Tier 3</th>
<th>Tier 4</th>
<th>Tier 5</th>
<th>Tier 6</th>
<th>Tier 5</th>
<th>Tier 6</th>
</tr>
</thead>
<tbody>
<tr>
<td>Entry age normal cost</td>
<td></td>
<td>$ -</td>
<td>$ 2.62</td>
<td>$16.35</td>
<td>$ 6.72</td>
<td>$223.41</td>
<td>$ 2.63</td>
<td>$ 2.34</td>
</tr>
<tr>
<td>Unfunded supplemental present value amount</td>
<td>$16.24</td>
<td>$31.51</td>
<td>$12.58</td>
<td>$ 7.39</td>
<td>$117.33</td>
<td>$ 1.72</td>
<td>$ 0.91</td>
<td>$ 0.01</td>
</tr>
<tr>
<td>Health subsidy entry age normal cost</td>
<td>$ -</td>
<td>$ 0.36</td>
<td>$ 3.89</td>
<td>$ 1.50</td>
<td>$ 43.39</td>
<td>$ 1.18</td>
<td>$ 0.54</td>
<td>$ -</td>
</tr>
<tr>
<td>Health subsidy unfunded actuarial accrued liability annual amount</td>
<td>$ 1.83</td>
<td>$46.03</td>
<td>$ 3.63</td>
<td>$ 2.59</td>
<td>$ 32.60</td>
<td>$ 0.46</td>
<td>$ 0.11</td>
<td>$ -</td>
</tr>
</tbody>
</table>
NOTE 3 – FUNDING POLICY AND CONTRIBUTION INFORMATION (Continued)

During fiscal year 2015, total contributions of $628,808,763 from the employer and $126,770,882 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, 2013. For the Pension Plan, fiscal year 2015 employer contributions included $256.2 million for entry age normal cost and $224.7 million for the unfunded supplemental present value annual amount. For the Health Subsidy Plan, fiscal year 2015 employer contributions consisted of $53.5 million for entry age normal cost and $94.9 million for the unfunded actuarial accrued liability annual amount.

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 entry age normal cost and $187.7 million for the unfunded supplemental present value annual amount. For the Health Subsidy Plan, fiscal year 2014 employer contributions consisted of $50.9 million for entry age normal cost and $87.3 million for the unfunded actuarial accrued liability annual amount.

NOTE 4 – FUNDED STATUS AND FUNDING PROGRESS

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, 2015 and 2014 annual valuations determined the funding status to be 91.5% and 86.6%, respectively. For 2015, if the deferred gains were recognized immediately in the valuation value of assets, the funded percentage would increase from 91.5% to 94.6%.

The funded status of the Pension Plan as of June 30, 2015, the most recent actuarial valuation date, is as follows:

<table>
<thead>
<tr>
<th>Actuarial Value of Assets (a)</th>
<th>Actuarial Accrued Liability (AAL) (b)</th>
<th>Unfunded AAL (UAAL) (b) - (a)</th>
<th>Funded Ratio (a) / (b)</th>
<th>Covered Payroll (c)</th>
<th>UAAL as a Percentage of Covered Payroll ((b) - (a)) / (c)</th>
</tr>
</thead>
<tbody>
<tr>
<td>$16,770,060,026</td>
<td>$18,337,507,075</td>
<td>$1,567,447,049</td>
<td>91.5%</td>
<td>$1,405,171,210</td>
<td>111.5%</td>
</tr>
</tbody>
</table>

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

- Valuation Date: June 30, 2015
- 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.
NOTE 4 – FUNDED STATUS AND FUNDING PROGRESS (Continued)

Pension Plan (Continued)

Asset Valuation Method
The market value of assets less unrecognized returns. Unrecognized return is equal to the difference between the actual and expected returns on a market value basis, and is recognized over a seven-year period. Deferred gains and losses as of June 30, 2013, have been combined and will be recognized in equal amounts over a period of six years from that date. 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%, net of investment expenses
- 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.
- COLAs: 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.
  - Disabled: RP-2000 Combined Health Mortality Table (separate for males and females) projected to 2022 with scale BB set forward one year for beneficiaries.

Health Subsidy Plan
The June 30, 2015 and 2014 annual valuations determined the funding status to be 45.4% and 43.2%, respectively. If the deferred gains were recognized immediately in the valuation value of assets, the funded percentage would increase from 45.4% to 46.9% for 2015.

The funded status of the Health Subsidy Plan as of June 30, 2015, the most recent actuarial valuation date, is as follows:

<table>
<thead>
<tr>
<th>Actuarial Value of Assets</th>
<th>Actuarial Accrued Liability (AAL)</th>
<th>Unfunded AAL (UAAL)</th>
<th>Funded Ratio</th>
<th>Covered Payroll</th>
<th>UAAL as a Percentage of Covered Payroll</th>
</tr>
</thead>
<tbody>
<tr>
<td>($1,344,333,306)</td>
<td>($2,962,702,884)</td>
<td>($1,618,369,578)</td>
<td>45.5%</td>
<td>($1,405,171,211)</td>
<td>(115.2%)</td>
</tr>
</tbody>
</table>

The schedule 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.
NOTE 4 – FUNDED STATUS AND FUNDING PROGRESS (Continued)

Health Subsidy Plan (Continued)

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

Valuation Date: June 30, 2015

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:

<table>
<thead>
<tr>
<th>Type of Base</th>
<th>Amortization Period</th>
</tr>
</thead>
<tbody>
<tr>
<td>Actuarial Gains or Losses</td>
<td>20</td>
</tr>
<tr>
<td>Assumption or Method Changes</td>
<td>25</td>
</tr>
<tr>
<td>Plan Amendments</td>
<td>15</td>
</tr>
<tr>
<td>Early Retirement Incentive Programs (ERIPs)</td>
<td>5</td>
</tr>
<tr>
<td>Actuarial Surplus</td>
<td>30</td>
</tr>
<tr>
<td></td>
<td>(1) Retiree health assumption changes are treated as gains and losses and amortized over 20 years.</td>
</tr>
</tbody>
</table>

Remaining Amortization Period: As of June 30, 2015:

19 years for bases established on June 30, 2014
24 years for assumption change base established on June 30, 2014
20 years for bases established on June 30, 2015

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 Rate of Return: 7.50%
- Inflation Rate: 3.25%
- Across-the-Board Pay Increase: 0.75%
- Projected Salary Increase: 4.00%
**NOTE 4 – FUNDED STATUS AND FUNDING PROGRESS** (Continued)

**Health Subsidy Plan** (Continued)

Health Care Cost Trend Rate (to calculate following year’s premium):

<table>
<thead>
<tr>
<th></th>
<th>6.75% in 2015-2016, then decreasing by 0.25% for each year for seven years until it reaches an ultimate rate of 5%.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Medical</td>
<td>5% for all years</td>
</tr>
<tr>
<td>Dental</td>
<td>5% for all years</td>
</tr>
<tr>
<td>Medicare Part B Premium</td>
<td>5% for all years</td>
</tr>
<tr>
<td>Medical Subsidy Trend</td>
<td>For employees not subject to freeze:</td>
</tr>
<tr>
<td></td>
<td>For all non-Medicare retirees, increase at lesser of 7% or medical trend.</td>
</tr>
<tr>
<td></td>
<td>For Medicare retirees with single party premium, increase with medical trend.</td>
</tr>
<tr>
<td></td>
<td>For Medicare retirees with 2-party premium less than or equal to the maximum subsidy as of July 1, 2015 (e.g., Fire Kaiser), increase with medical trend.</td>
</tr>
<tr>
<td></td>
<td>For Medicare retirees with 2-party premium greater than the maximum subsidy as of July 1, 2015 (e.g., Police Blue Cross PPO), increase with lesser of 7% or medical trend.</td>
</tr>
</tbody>
</table>

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.

**Participation**

<table>
<thead>
<tr>
<th>Service Range (Years)</th>
<th>Assumption for Future Retirees Under 65 (Percentage)</th>
<th>Assumption for Future Retirees Over 65 (Percentage)</th>
</tr>
</thead>
<tbody>
<tr>
<td>10-14</td>
<td>45</td>
<td>80</td>
</tr>
<tr>
<td>15-19</td>
<td>60</td>
<td>85</td>
</tr>
<tr>
<td>20-24</td>
<td>75</td>
<td>90</td>
</tr>
<tr>
<td>25 and over</td>
<td>95</td>
<td>95</td>
</tr>
</tbody>
</table>

**Medicare Coverage**
- 100% of future retirees are assumed to elect Medicare Parts A and B.
NOTE 4 – FUNDED STATUS AND FUNDING PROGRESS (Continued)

Health Subsidy Plan (Continued)

Dental Coverage 80% of future retirees are assumed 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/domestic
partner 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:

<table>
<thead>
<tr>
<th>Plan</th>
<th>Assumed Election Percentage</th>
<th>Single</th>
<th>Married</th>
<th>Surviving Spouse / Domestic Partner</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fire Medical PPO</td>
<td>75</td>
<td>$1,435.13</td>
<td>$1,435.13</td>
<td>$787.87</td>
</tr>
<tr>
<td>Fire Kaiser</td>
<td>15</td>
<td>1,435.13</td>
<td>1,435.13</td>
<td>787.87</td>
</tr>
<tr>
<td>Fire Blue Cross HMO</td>
<td>5</td>
<td>1,435.13</td>
<td>1,435.13</td>
<td>787.87</td>
</tr>
<tr>
<td>Fire California Care HMO</td>
<td>5</td>
<td>1,435.13</td>
<td>1,435.13</td>
<td>787.87</td>
</tr>
<tr>
<td>Police Blue Cross PPO</td>
<td>65</td>
<td>1,435.13</td>
<td>1,435.13</td>
<td>787.87</td>
</tr>
<tr>
<td>Police Blue Cross HMO</td>
<td>15</td>
<td>1,435.13</td>
<td>1,435.13</td>
<td>787.87</td>
</tr>
<tr>
<td>Police Kaiser</td>
<td>20</td>
<td>1,435.13</td>
<td>1,435.13</td>
<td>787.87</td>
</tr>
<tr>
<td>Dental</td>
<td>80</td>
<td>43.24</td>
<td>43.24</td>
<td>-</td>
</tr>
</tbody>
</table>

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

For Participants Age 65 and Over:

<table>
<thead>
<tr>
<th>Plan</th>
<th>Assumed Election Percentage</th>
<th>Single</th>
<th>Married</th>
<th>Surviving Spouse / Domestic Partner</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fire Medical PPO</td>
<td>85</td>
<td>$523.25</td>
<td>$837.93</td>
<td>$523.25</td>
</tr>
<tr>
<td>Fire Kaiser</td>
<td>15</td>
<td>523.25</td>
<td>758.56</td>
<td>523.25</td>
</tr>
<tr>
<td>Fire Blue Cross HMO</td>
<td>0</td>
<td>523.25</td>
<td>1,387.36</td>
<td>523.25</td>
</tr>
<tr>
<td>Fire California Care HMO</td>
<td>0</td>
<td>523.25</td>
<td>1,399.09</td>
<td>523.25</td>
</tr>
<tr>
<td>Police Blue Cross PPO</td>
<td>75</td>
<td>523.25</td>
<td>987.15</td>
<td>523.25</td>
</tr>
<tr>
<td>Police Blue Cross HMO</td>
<td>10</td>
<td>523.25</td>
<td>995.29</td>
<td>523.25</td>
</tr>
<tr>
<td>Police Kaiser</td>
<td>15</td>
<td>523.25</td>
<td>508.38</td>
<td>523.25</td>
</tr>
<tr>
<td>Dental</td>
<td>80</td>
<td>43.24</td>
<td>43.24</td>
<td>-</td>
</tr>
<tr>
<td>Medicare B</td>
<td>100</td>
<td>104.90</td>
<td>104.90</td>
<td>104.90</td>
</tr>
</tbody>
</table>

Note: The fund pays the lower of the member’s subsidy or member’s medical plan premium.
NOTE 4 – FUNDED STATUS AND FUNDING PROGRESS (Continued)

Net Pension Liability

GASB Statement No. 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 net pension liability at June 30, 2015 and 2014, were as follows:

Schedule of Net Pension Liability
For the Year Ended June 30

<table>
<thead>
<tr>
<th></th>
<th>2015</th>
<th>2015</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total Pension Liability</td>
<td>$19,385,427,756</td>
<td>$18,861,992,028</td>
</tr>
<tr>
<td>Less: Fiduciary Net Position</td>
<td>17,346,554,076</td>
<td>16,989,704,585</td>
</tr>
<tr>
<td>Net Pension Liability</td>
<td>$ 2,038,873,680</td>
<td>$ 1,872,287,443</td>
</tr>
</tbody>
</table>

Fiduciary Net Position as a Percentage of the Total Pension Liability

|                      | 89.48% | 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 0.07% of LAFPP’s fiduciary net position as of June 30, 2014.

Sensitivity Analysis. In accordance with GASB Statement No. 67, changes to the total pension liability and net pension liability must be reported as of June 30, 2015 and 2014. The net pension liability changes when there are changes in the discount rate. The following, from page 6 of Segal Consulting’s GASB Statement No. 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, 2015 and 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:

<table>
<thead>
<tr>
<th></th>
<th>1% Decrease (6.50%)</th>
<th>Current Discount Rate (7.50%)</th>
<th>1% Increase (8.50%)</th>
</tr>
</thead>
<tbody>
<tr>
<td>LAFPP’s Net Pension Liability as of June 30, 2015</td>
<td>$ 4,618,797,137</td>
<td>$ 2,038,873,680</td>
<td>$(81,182,624)</td>
</tr>
<tr>
<td>LAFPP’s Net Pension Liability as of June 30, 2014</td>
<td>$ 4,386,029,023</td>
<td>$ 1,872,287,443</td>
<td>$(92,812,153)</td>
</tr>
</tbody>
</table>

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.
NOTE 5 – SECURITIES LENDING (Continued)

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 an asset, 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.

As of June 30, 2015 and 2014, the fair value of securities lent was $1,629,911,635 and $1,610,850,465, respectively, and the fair value of collateral received was $1,673,918,158 and $1,653,458,227, respectively. Of the $1,673,918,158 collateral received as of June 30, 2015, $1,478,523,116 was cash collateral and $195,395,042 represented the fair value of non-cash collateral; and 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. 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 securities lending transactions as of June 30, 2015 and 2014.

Fair value of collateral received for loaned securities as of June 30, 2015:

<table>
<thead>
<tr>
<th>Loaned Securities</th>
<th>Cash</th>
<th>Non-Cash</th>
<th>Total Collateral Securities</th>
</tr>
</thead>
<tbody>
<tr>
<td>U.S. Government and Agency Securities</td>
<td>$69,479,923</td>
<td>$115,570,390</td>
<td>$185,050,313</td>
</tr>
<tr>
<td>Domestic Corporate Fixed Income Securities</td>
<td>138,925,755</td>
<td>5,117,640</td>
<td>144,043,395</td>
</tr>
<tr>
<td>International Stocks</td>
<td>1,270,117,438</td>
<td>74,707,012</td>
<td>1,344,824,450</td>
</tr>
<tr>
<td>Total</td>
<td>$1,478,523,116</td>
<td>$195,395,042</td>
<td>$1,673,918,158</td>
</tr>
</tbody>
</table>
NOTE 5 – SECURITIES LENDING (Continued)

Fair value of loaned securities as of June 30, 2015:

<table>
<thead>
<tr>
<th>Loaned Securities</th>
<th>Cash</th>
<th>Non-Cash</th>
<th>Total Fair Value of Underlying Securities</th>
</tr>
</thead>
<tbody>
<tr>
<td>U.S. Government and Agency Securities</td>
<td>$64,649,502</td>
<td>$107,455,215</td>
<td>$172,104,717</td>
</tr>
<tr>
<td>Domestic Corporate Fixed Income Securities</td>
<td>$136,005,033</td>
<td>$5,012,581</td>
<td>141,017,614</td>
</tr>
<tr>
<td>International Stocks</td>
<td>$1,243,616,133</td>
<td>73,173,171</td>
<td>1,316,789,304</td>
</tr>
<tr>
<td></td>
<td>$1,444,270,668</td>
<td>$185,640,967</td>
<td>$1,629,911,635</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Loaned Securities</th>
<th>Cash</th>
<th>Non-Cash</th>
<th>Total Collateral Securities</th>
</tr>
</thead>
<tbody>
<tr>
<td>U.S. Government and Agency Securities</td>
<td>$83,978,605</td>
<td>$13,972,099</td>
<td>$197,950,704</td>
</tr>
<tr>
<td>Domestic Corporate Fixed Income Securities</td>
<td>$94,043,912</td>
<td>$674,300</td>
<td>94,718,212</td>
</tr>
<tr>
<td>International Stocks</td>
<td>$1,327,122,846</td>
<td>$33,666,465</td>
<td>1,360,789,311</td>
</tr>
<tr>
<td></td>
<td>$1,505,145,363</td>
<td>$148,312,864</td>
<td>$1,653,458,227</td>
</tr>
</tbody>
</table>

Fair value of loaned securities as of June 30, 2014:

<table>
<thead>
<tr>
<th>Loaned Securities</th>
<th>Cash</th>
<th>Non-Cash</th>
<th>Total Fair Value of Underlying Securities</th>
</tr>
</thead>
<tbody>
<tr>
<td>U.S. Government and Agency Securities</td>
<td>$78,551,470</td>
<td>$106,816,931</td>
<td>$185,368,401</td>
</tr>
<tr>
<td>Domestic Corporate Fixed Income Securities</td>
<td>$92,040,204</td>
<td>$661,283</td>
<td>92,701,487</td>
</tr>
<tr>
<td>International Stocks</td>
<td>$1,299,772,762</td>
<td>$33,007,815</td>
<td>1,332,780,577</td>
</tr>
<tr>
<td></td>
<td>$1,470,364,436</td>
<td>$140,486,029</td>
<td>$1,610,850,465</td>
</tr>
</tbody>
</table>

For the fiscal years ended June 30, 2015 and 2014, securities lending income amounted to $8,627,308 and $8,530,463, respectively, while securities lending expenses amounted to $861,117 and $851,649, 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.
NOTE 6 – CASH, TEMPORARY INVESTMENTS, AND OTHER INVESTMENTS (Continued)

The System considers investments purchased with a maturity of 12 months or less to be temporary investments. At June 30, 2015, cash and temporary investments consisted of $1,030,837 cash held by the City Treasurer’s office and $702,062,634 in collective short-term investment funds (STIF). 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 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.

As of June 30, 2015, the quality ratings of the System’s fixed income investments in U.S. Government obligations and domestic corporate and foreign bonds are as follows:

<table>
<thead>
<tr>
<th>Quality Rating per Standard &amp; Poor's</th>
<th>Fair Value</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>AAA</td>
<td>$1,662,215,812</td>
<td>48.86%</td>
</tr>
<tr>
<td>AA</td>
<td>92,569,862</td>
<td>2.72%</td>
</tr>
<tr>
<td>A</td>
<td>396,504,222</td>
<td>11.65%</td>
</tr>
<tr>
<td>BBB</td>
<td>551,206,854</td>
<td>16.20%</td>
</tr>
<tr>
<td>BB</td>
<td>234,969,108</td>
<td>6.90%</td>
</tr>
<tr>
<td>B</td>
<td>234,765,036</td>
<td>6.90%</td>
</tr>
<tr>
<td>CCC</td>
<td>68,039,456</td>
<td>2.00%</td>
</tr>
<tr>
<td>CC</td>
<td>10,096,881</td>
<td>0.30%</td>
</tr>
<tr>
<td>C</td>
<td>1,617,042</td>
<td>0.05%</td>
</tr>
<tr>
<td>Not Rated</td>
<td>150,324,548</td>
<td>4.42%</td>
</tr>
<tr>
<td><strong>Subtotal</strong></td>
<td>3,402,308,821</td>
<td>100.00%</td>
</tr>
</tbody>
</table>

U.S. Government Issued or Guaranteed Securities 441,150,378

Total Fixed Income Investments $3,843,459,199

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:

<table>
<thead>
<tr>
<th>Quality Rating per Standard &amp; Poor's</th>
<th>Fair Value</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>AAA</td>
<td>$1,551,036,490</td>
<td>51.63%</td>
</tr>
<tr>
<td>AA</td>
<td>78,108,606</td>
<td>2.60%</td>
</tr>
<tr>
<td>A</td>
<td>263,364,762</td>
<td>8.77%</td>
</tr>
<tr>
<td>BBB</td>
<td>477,905,029</td>
<td>15.91%</td>
</tr>
<tr>
<td>BB</td>
<td>214,403,697</td>
<td>7.13%</td>
</tr>
<tr>
<td>B</td>
<td>232,553,783</td>
<td>7.74%</td>
</tr>
<tr>
<td>CCC</td>
<td>55,108,160</td>
<td>1.83%</td>
</tr>
<tr>
<td>CC</td>
<td>8,019,735</td>
<td>0.27%</td>
</tr>
<tr>
<td>C</td>
<td>548,175</td>
<td>0.02%</td>
</tr>
<tr>
<td>Not Rated</td>
<td>123,097,238</td>
<td>4.10%</td>
</tr>
<tr>
<td><strong>Subtotal</strong></td>
<td>3,004,145,675</td>
<td>100.00%</td>
</tr>
</tbody>
</table>

U.S. Government Issued or Guaranteed Securities 449,361,460

Total Fixed Income Investments $3,453,507,135
NOTE 6 – CASH, TEMPORARY INVESTMENTS, AND OTHER INVESTMENTS (Continued)

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, 2015 and 2014, the System’s exposure to custodial credit risk comprised of foreign currencies held outside the custodial bank amounted to $16,388,935 and $15,778,549, respectively.

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, 2015 and 2014, 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, 2015 and 2014, the System’s sole hedge fund investment of $94,401,493 and $92,572,645, private equity of $1,643,695,970 and $1,499,786,183, and commingled real estate funds of $844,297,078 and $744,051,612, 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, 2015 and 2014, 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.

Fiscal Year 2015

<table>
<thead>
<tr>
<th>Investment Type</th>
<th>Fair Value</th>
<th>Weighted Average Maturity (in Years)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Asset Backed Securities</td>
<td>$ 48,312,810</td>
<td>16.06</td>
</tr>
<tr>
<td>Commercial Mortgages</td>
<td>31,303,306</td>
<td>29.31</td>
</tr>
<tr>
<td>Corporate Bonds</td>
<td>1,568,964,619</td>
<td>24.93</td>
</tr>
<tr>
<td>Government Agencies Bonds</td>
<td>68,252,384</td>
<td>10.11</td>
</tr>
<tr>
<td>Government Bonds</td>
<td>812,774,864</td>
<td>10.82</td>
</tr>
<tr>
<td>Government Mortgage Backed Securities</td>
<td>360,552,616</td>
<td>25.20</td>
</tr>
<tr>
<td>Index Linked Government Bonds</td>
<td>864,570,166</td>
<td>9.64</td>
</tr>
<tr>
<td>Non-Government Backed Collateralized</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Mortgage Obligations</td>
<td>50,384,435</td>
<td>18.76</td>
</tr>
<tr>
<td>Bond Index Fund</td>
<td>38,343,999</td>
<td>N/A</td>
</tr>
</tbody>
</table>

Total Fixed Income Investments $ 3,843,459,199
### NOTE 6 – CASH, TEMPORARY INVESTMENTS, AND OTHER INVESTMENTS

(Continued)

**Interest Rate Risk (Continued)**

**Fiscal Year 2014**

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

Highly sensitive investments are certain debt investments whose terms may cause their fair value to be highly sensitive to market interest rate changes. The following are asset-backed investments by investment type:

**Fiscal Year 2015**

<table>
<thead>
<tr>
<th>Investment Type</th>
<th>Fair Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Asset Backed Securities</td>
<td>$48,312,810</td>
</tr>
<tr>
<td>Commercial Mortgages</td>
<td>31,303,306</td>
</tr>
<tr>
<td>Government Agencies Bonds</td>
<td>68,252,384</td>
</tr>
<tr>
<td>Government Mortgage Backed Securities</td>
<td>360,552,616</td>
</tr>
<tr>
<td>Index Linked Government Bonds</td>
<td>864,570,166</td>
</tr>
<tr>
<td>Non-Government Backed Collateralized Mortgage Obligations</td>
<td>50,384,435</td>
</tr>
<tr>
<td><strong>Total Asset-Backed Investments</strong></td>
<td>$1,423,375,717</td>
</tr>
</tbody>
</table>

**Fiscal Year 2014**

<table>
<thead>
<tr>
<th>Investment Type</th>
<th>Fair Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Asset Backed Securities</td>
<td>$30,749,093</td>
</tr>
<tr>
<td>Commercial Mortgages</td>
<td>42,816,225</td>
</tr>
<tr>
<td>Government Agencies Bonds</td>
<td>75,075,133</td>
</tr>
<tr>
<td>Government Mortgage Backed Securities</td>
<td>355,296,636</td>
</tr>
<tr>
<td>Index Linked Government Bonds</td>
<td>810,769,340</td>
</tr>
<tr>
<td>Non-Government Backed Collateralized Mortgage Obliginations</td>
<td>2,342,080</td>
</tr>
<tr>
<td><strong>Total Asset-Backed Investments</strong></td>
<td>$1,317,048,507</td>
</tr>
</tbody>
</table>
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, 2015, are as follows:

<table>
<thead>
<tr>
<th>Foreign Currency Type</th>
<th>Fair Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Australian Dollar</td>
<td>$134,416,997</td>
</tr>
<tr>
<td>Brazilian Real</td>
<td>61,246,089</td>
</tr>
<tr>
<td>British Pound Sterling</td>
<td>752,673,535</td>
</tr>
<tr>
<td>Canadian Dollar</td>
<td>74,717,478</td>
</tr>
<tr>
<td>Chilean Peso</td>
<td>4,557,430</td>
</tr>
<tr>
<td>Colombian Peso</td>
<td>1,903,380</td>
</tr>
<tr>
<td>Czech Koruna</td>
<td>4,908,206</td>
</tr>
<tr>
<td>Danish Krone</td>
<td>57,220,071</td>
</tr>
<tr>
<td>Egyptian Pound</td>
<td>264,536</td>
</tr>
<tr>
<td>Euro</td>
<td>807,506,169</td>
</tr>
<tr>
<td>Hong Kong Dollar</td>
<td>267,133,299</td>
</tr>
<tr>
<td>Hungarian Forint</td>
<td>3,559,997</td>
</tr>
<tr>
<td>Indian Rupee</td>
<td>86,544,415</td>
</tr>
<tr>
<td>Indonesian Rupiah</td>
<td>26,690,641</td>
</tr>
<tr>
<td>Japanese Yen</td>
<td>627,167,328</td>
</tr>
<tr>
<td>Malaysian Ringgit</td>
<td>15,932,527</td>
</tr>
<tr>
<td>Mexican Peso</td>
<td>25,271,361</td>
</tr>
<tr>
<td>New Israeli Shekel</td>
<td>10,116,741</td>
</tr>
<tr>
<td>New Taiwan Dollar</td>
<td>120,116,155</td>
</tr>
<tr>
<td>New Zealand Dollar</td>
<td>4,134,894</td>
</tr>
<tr>
<td>Nigerian Naira</td>
<td>2,357,230</td>
</tr>
<tr>
<td>Norwegian Krone</td>
<td>21,233,784</td>
</tr>
<tr>
<td>Philippine Peso</td>
<td>7,529,593</td>
</tr>
<tr>
<td>Polish Zloty</td>
<td>12,563,320</td>
</tr>
<tr>
<td>Qatari Rial</td>
<td>106,447</td>
</tr>
<tr>
<td>Singapore Dollar</td>
<td>39,815,255</td>
</tr>
<tr>
<td>South African Rand</td>
<td>86,923,631</td>
</tr>
<tr>
<td>South Korean Won</td>
<td>156,144,814</td>
</tr>
<tr>
<td>Swedish Krona</td>
<td>74,339,607</td>
</tr>
<tr>
<td>Swiss Franc</td>
<td>234,346,714</td>
</tr>
<tr>
<td>Thai Baht</td>
<td>16,908,748</td>
</tr>
<tr>
<td>Turkish Lira</td>
<td>23,252,992</td>
</tr>
</tbody>
</table>

$3,761,603,384

Note: The foreign currency total comprises foreign stocks, foreign bonds, and currency holdings.
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, 2014, are as follows:

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

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 Pension 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, 2015 Other Post-Employment Benefits (OPEB) Report from Segal Consulting, page 57).

The discount rate for the June 30, 2015 and 2014 valuations 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 years ended June 30, 2015 and 2014, was 4.14% and 17.84%, respectively. The source for the rate of return was the June 30, 2015 and 2014 Investment Hierarchy provided by the custodian bank, Northern Trust.

NOTE 7 – DERIVATIVE INSTRUMENTS

The System, through its outside investment managers, holds investments in swaps, options, rights, and warrants and 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. For options, swaps, rights, and warrants pricing would come from the exchange they are traded on if they are exchange traded securities. They can also trade as over the counter securities and the market values would then be determined by the value of a reference security or value that would typically be publicly priced. For assets traded over the counter and held at the custodian bank an independent pricing service is involved in calculating the price of the derivative security using the value of the reference security or reference value.

The fair value balances and notional amounts of derivative instruments outstanding at June 30, 2015, classified by type, and the changes in fair value of such derivative instruments for the year then ended as reported in the 2015 financial statements are as follows ($ in thousands):

<table>
<thead>
<tr>
<th>Type</th>
<th>Changes in Fair Value</th>
<th>Fair Value at June 30, 2015</th>
<th>Notional Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Classification</td>
<td>Amount</td>
<td>Classification</td>
</tr>
<tr>
<td>Investment Derivatives:</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Futures - Shorts</td>
<td>$</td>
<td>-</td>
<td>Investment</td>
</tr>
<tr>
<td>Futures - Longs</td>
<td>Investment Loss</td>
<td>2,862</td>
<td>Investment</td>
</tr>
<tr>
<td>Forwards</td>
<td>Investment Loss</td>
<td>688</td>
<td>Investment</td>
</tr>
<tr>
<td>Options</td>
<td>Investment Loss</td>
<td>206</td>
<td>Investment</td>
</tr>
<tr>
<td>Rights and Warrants</td>
<td>Investment Revenue</td>
<td>(741)</td>
<td>Investment</td>
</tr>
<tr>
<td>Swaps</td>
<td>Investment Revenue</td>
<td>(344)</td>
<td>Investment</td>
</tr>
</tbody>
</table>

At June 30, 2015, the System held futures – shorts and futures – longs with a notional value of $(25,131,497) and $(16,258,301), respectively, with a realized loss of $2,862,268 for the fiscal year. The System held forwards with a fair value of $680,443, options with a fair value of $64,825, rights and warrants with a fair value of $195,384, and swaps with the fair value of $54,613. Losses of $688,202 were reported for the fiscal year for forwards and $206,210 for swaps, and earnings of $740,865 were reported for rights and warrants and $344,323 for swaps for the fiscal year.
NOTE 7 – DERIVATIVE INSTRUMENTS (Continued)

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):

<table>
<thead>
<tr>
<th>Type</th>
<th>Changes in Fair Value</th>
<th>Fair Value at June 30, 2014</th>
<th>Notional Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Classification</td>
<td>Amount</td>
<td>Classification</td>
</tr>
<tr>
<td>Investment Derivatives:</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Futures - Shorts</td>
<td>Investment</td>
<td>$ -</td>
<td>Investment</td>
</tr>
<tr>
<td>Futures - Longs</td>
<td>Investment Revenue</td>
<td>(1,551)</td>
<td>Investment</td>
</tr>
<tr>
<td>Forwards</td>
<td>Investment Loss</td>
<td>393</td>
<td>Investment</td>
</tr>
<tr>
<td>Rights and Warrants</td>
<td>Investment Revenue</td>
<td>(934)</td>
<td>Investment</td>
</tr>
</tbody>
</table>

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. A 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.

NOTE 8 – CAPITAL ASSETS

The System’s capital assets comprise land and a building that was acquired in July 2013 for $12,735,689, and a capital improvement program which totaled $881,511 as of June 30, 2015. This building will become the System’s headquarters that will provide long-term control over its future space needs and lease costs. A capital improvement program is in process as of June 30, 2015, 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 2015, interest rates range from 2.94% to 7.50% per annum. The average monthly principal and interest payments range from $14,653 to $185,292. 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.

The mortgages mature from February 2016 to June 2031. Principal and interest payments due under such mortgages are as follows for the years ending June 30:

<table>
<thead>
<tr>
<th>Year Ending</th>
<th>Principal</th>
<th>Interest</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>2016</td>
<td>$11,964,843</td>
<td>$8,985,884</td>
<td>$20,950,727</td>
</tr>
<tr>
<td>2017</td>
<td>27,951,544</td>
<td>7,360,947</td>
<td>35,312,491</td>
</tr>
<tr>
<td>2018</td>
<td>15,957,762</td>
<td>6,841,096</td>
<td>22,798,858</td>
</tr>
<tr>
<td>2019</td>
<td>34,791,399</td>
<td>6,887,335</td>
<td>41,678,734</td>
</tr>
<tr>
<td>2020</td>
<td>1,932,333</td>
<td>4,877,475</td>
<td>6,809,808</td>
</tr>
<tr>
<td>2021-2025</td>
<td>108,418,103</td>
<td>11,492,441</td>
<td>119,910,544</td>
</tr>
<tr>
<td>2026-2030</td>
<td>4,427,516</td>
<td>1,258,646</td>
<td>5,686,162</td>
</tr>
<tr>
<td>2031-2034</td>
<td>758,644</td>
<td>35,525</td>
<td>794,169</td>
</tr>
<tr>
<td></td>
<td>$206,202,144</td>
<td>$47,739,349</td>
<td>$253,941,493</td>
</tr>
</tbody>
</table>

The mortgages are secured by real estate that was purchased with the funds.
NOTE 9 – MORTGAGES PAYABLE (Continued)

The following is a summary of mortgage payable activity for the year ended June 30, 2015:

<table>
<thead>
<tr>
<th></th>
<th>Balance</th>
<th>Additions</th>
<th>Deletions</th>
<th>Balance</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>June 30, 2014</td>
<td></td>
<td></td>
<td>June 30, 2015</td>
</tr>
<tr>
<td>Mortgage Payable</td>
<td>$168,520,537</td>
<td>$63,050,000</td>
<td>$25,368,393</td>
<td>$206,202,144</td>
</tr>
</tbody>
</table>

NOTE 10 – OPERATING LEASE

The System leases office space under an operating lease that can be discontinued with appropriate notice to the building management. The annual lease payments for the fiscal years ended June 30, 2015 and 2014, were $854,071 and $869,768, respectively.

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

<table>
<thead>
<tr>
<th>Year Ended June 30</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>2016</td>
<td>$430,000 (1)</td>
</tr>
<tr>
<td></td>
<td>$430,000</td>
</tr>
</tbody>
</table>

(1) LAFPP can discontinue its current lease with appropriate notice to the building management. Due to LAFPP’s anticipated move to the new headquarters in calendar year 2015, LAFPP has budgeted 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 $1,742,423,013 and $1,674,326,359 as of June 30, 2015 and 2014, 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

LAFPP has commitments to contribute capital for real estate and alternative investments in the aggregate amount of approximately $1,208,200,000 and $1,419,000,000 at June 30, 2015 and 2014, 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 health care 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.

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 donated 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, 2014, or 2015.

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 November 9, 2015, 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 not 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.
NOTE 14 – SUBSEQUENT EVENTS (Continued)

Retiree Health Subsidy Freeze Litigation (Continued)

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 31st 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 5th. As a result of the stay, beginning with the November 30th 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.
REQUIRED SUPPLEMENTARY INFORMATION
## LOS ANGELES FIRE AND POLICE PENSION SYSTEM
### SCHEDULE OF FUNDING PROGRESS – HEALTH SUBSIDY PLAN (UNAUDITED)

<table>
<thead>
<tr>
<th>Actuarial Valuation Date</th>
<th>Actuarial Value of Assets</th>
<th>Actuarial Accrued Liability</th>
<th>Unfunded Actuarial Liability (UAAL)</th>
<th>Funded Ratio</th>
<th>Total System Payroll</th>
<th>UAAL as a % of Payroll</th>
</tr>
</thead>
<tbody>
<tr>
<td>June 30, 2006</td>
<td>$613,782,166</td>
<td>$1,631,187,439</td>
<td>$1,017,405,273</td>
<td>37.6%</td>
<td>$1,092,814,844</td>
<td>93.1%</td>
</tr>
<tr>
<td>June 30, 2007</td>
<td>687,096,380</td>
<td>1,656,653,149</td>
<td>969,556,769</td>
<td>41.5%</td>
<td>1,135,591,951</td>
<td>85.4%</td>
</tr>
<tr>
<td>June 30, 2008</td>
<td>767,647,562</td>
<td>1,836,840,337</td>
<td>1,069,192,775</td>
<td>41.8%</td>
<td>1,206,589,277</td>
<td>88.6%</td>
</tr>
<tr>
<td>June 30, 2009</td>
<td>809,676,978</td>
<td>2,038,658,698</td>
<td>1,228,981,720</td>
<td>39.7%</td>
<td>1,357,248,936</td>
<td>90.5%</td>
</tr>
<tr>
<td>June 30, 2010</td>
<td>817,275,977</td>
<td>2,537,825,016</td>
<td>1,720,549,039</td>
<td>32.2%</td>
<td>1,356,986,475</td>
<td>126.8%</td>
</tr>
<tr>
<td>June 30, 2011</td>
<td>882,890,188</td>
<td>2,557,606,524</td>
<td>1,674,716,336</td>
<td>34.5%</td>
<td>1,343,963,356</td>
<td>124.6%</td>
</tr>
<tr>
<td>June 30, 2012</td>
<td>927,361,635</td>
<td>2,499,288,516</td>
<td>1,571,926,881</td>
<td>37.1%</td>
<td>1,341,913,739</td>
<td>117.1%</td>
</tr>
<tr>
<td>June 30, 2013</td>
<td>1,013,399,583</td>
<td>2,633,792,545</td>
<td>1,620,392,962</td>
<td>38.5%</td>
<td>1,367,236,866</td>
<td>118.5%</td>
</tr>
<tr>
<td>June 30, 2014</td>
<td>1,200,874,444</td>
<td>2,783,282,885</td>
<td>1,582,408,441</td>
<td>43.2%</td>
<td>1,402,715,039</td>
<td>112.8%</td>
</tr>
<tr>
<td>June 30, 2015</td>
<td>1,344,333,306</td>
<td>2,962,702,864</td>
<td>1,618,369,578</td>
<td>45.5%</td>
<td>1,405,171,211</td>
<td>115.2%</td>
</tr>
<tr>
<td>Fiscal Years Ending</td>
<td>Annual Required Contribution</td>
<td>Actual Contribution</td>
<td>Percent Contributed</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>---------------------</td>
<td>------------------------------</td>
<td>---------------------</td>
<td>---------------------</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2006</td>
<td>$31,413,281</td>
<td>$31,413,281</td>
<td>100.00%</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2007</td>
<td>55,162,681</td>
<td>55,162,681</td>
<td>100.00%</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2008</td>
<td>98,033,338</td>
<td>78,257,328</td>
<td>79.83%</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2009</td>
<td>98,444,833</td>
<td>88,178,910</td>
<td>89.57%</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2010</td>
<td>106,648,282</td>
<td>106,648,282</td>
<td>100.00%</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2011</td>
<td>111,681,208</td>
<td>111,681,208</td>
<td>100.00%</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2012</td>
<td>122,971,851</td>
<td>122,971,851</td>
<td>100.00%</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2013</td>
<td>132,939,191</td>
<td>132,939,191</td>
<td>100.00%</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2014</td>
<td>138,106,847</td>
<td>138,106,847</td>
<td>100.00%</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2015</td>
<td>148,476,512</td>
<td>148,476,512</td>
<td>100.00%</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

(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

<table>
<thead>
<tr>
<th>Date</th>
<th>Discount Rate</th>
<th>Total Pension Liability (TPL)</th>
<th>Fiduciary Net Position (FNP)¹</th>
<th>Net Pension Liability (NPL)*</th>
<th>Funded Status (FNP/TPL)</th>
<th>Covered Payroll</th>
<th>NPL as % of Covered Payroll</th>
</tr>
</thead>
<tbody>
<tr>
<td>6/30/2015</td>
<td>7.50%</td>
<td>$19,385,428</td>
<td>$17,346,554</td>
<td>$2,038,874</td>
<td>89.5%</td>
<td>$1,316,969</td>
<td>155%</td>
</tr>
<tr>
<td>6/30/2014</td>
<td>7.50%</td>
<td>18,861,992</td>
<td>16,989,705</td>
<td>1,872,287</td>
<td>90.1%</td>
<td>1,308,149</td>
<td>143%</td>
</tr>
<tr>
<td>6/30/2013</td>
<td>7.75%</td>
<td>18,264,528</td>
<td>14,680,373</td>
<td>3,584,155</td>
<td>80.4%</td>
<td>1,277,031</td>
<td>281%</td>
</tr>
</tbody>
</table>

Source: June 30, 2015 and 2014 actuarial valuations prepared by the System actuary, Segal Consulting.

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

¹ 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 0.07% of LAFPP’s fiduciary net position as of June 30, 2014.
## LOS ANGELES FIRE AND POLICE PENSION SYSTEM
### SCHEDULE OF CHANGES IN EMPLOYER’S NET PENSION LIABILITY AND RELATED RATIOS

## CHANGES IN TOTAL PENSION LIABILITY  
(Amounts in 000’s)

<table>
<thead>
<tr>
<th>Description</th>
<th>June 30, 2015</th>
<th>June 30, 2014</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total Pension Liability:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Service Cost</td>
<td>$ 368,700</td>
<td>$ 368,018</td>
</tr>
<tr>
<td>Interest</td>
<td>1,384,527</td>
<td>1,392,552</td>
</tr>
<tr>
<td>Benefit Payments</td>
<td>(918,909)</td>
<td>(858,986)</td>
</tr>
<tr>
<td>Administrative Expenses</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Experience Losses (Gains)</td>
<td>(310,882)</td>
<td>(234,638)</td>
</tr>
<tr>
<td>Assumption Changes</td>
<td></td>
<td>(69,482)</td>
</tr>
<tr>
<td>Benefit Changes</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Net Change</td>
<td>523,436</td>
<td>597,464</td>
</tr>
<tr>
<td>Total Pension Liability at Beginning of Year</td>
<td>18,861,992</td>
<td>18,264,528</td>
</tr>
<tr>
<td>Total Pension Liability at End of Year (a)</td>
<td>$ 19,385,428</td>
<td>$ 18,861,992</td>
</tr>
</tbody>
</table>

## CHANGES IN FIDUCIARY NET POSITION  
(Amounts in 000’s)

<table>
<thead>
<tr>
<th>Description</th>
<th>June 30, 2015</th>
<th>June 30, 2014</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fiduciary Net Position:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Employer Contributions</td>
<td>$ 480,332</td>
<td>$ 440,698</td>
</tr>
<tr>
<td>Member Contributions</td>
<td>126,771</td>
<td>124,395</td>
</tr>
<tr>
<td>Net Investment Income</td>
<td>686,470</td>
<td>2,617,090</td>
</tr>
<tr>
<td>Benefit Payments</td>
<td>(918,909)</td>
<td>(858,986)</td>
</tr>
<tr>
<td>Administrative Expenses</td>
<td>(17,815)</td>
<td>(13,865)</td>
</tr>
<tr>
<td>Net Change (Gain)</td>
<td>356,849</td>
<td>2,309,332</td>
</tr>
<tr>
<td>Fiduciary Net Position at Beginning of Year</td>
<td>16,989,705</td>
<td>14,680,373</td>
</tr>
<tr>
<td>Fiduciary Net Position at End of Year* (b)</td>
<td>$ 17,346,554</td>
<td>$ 16,989,705</td>
</tr>
<tr>
<td>Net Pension Liability (a)-(b)</td>
<td>$ 2,038,874</td>
<td>$ 1,872,287</td>
</tr>
</tbody>
</table>


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

`1 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 0.07% of LAFPP’s fiduciary net position as of June 30, 2014.

---

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### LOS ANGELES FIRE AND POLICE PENSION SYSTEM
#### SCHEDULE OF EMPLOYER CONTRIBUTIONS – PENSION PLAN

<table>
<thead>
<tr>
<th>Fiscal Year Ending*</th>
<th>Actuarially Determined Contribution**</th>
<th>Actual Fiscal Year Contribution</th>
<th>Deficiency (Excess)</th>
<th>Covered Payroll</th>
<th>Contribution as % of Covered Payroll (3)</th>
</tr>
</thead>
<tbody>
<tr>
<td>6/30/2015</td>
<td>$480,332</td>
<td>$480,332</td>
<td>$</td>
<td>1,316,969</td>
<td>36%</td>
</tr>
<tr>
<td>6/30/2014</td>
<td>440,698</td>
<td>440,698</td>
<td>-</td>
<td>1,308,149</td>
<td>34%</td>
</tr>
<tr>
<td>6/30/2013</td>
<td>375,448</td>
<td>375,448</td>
<td>-</td>
<td>1,277,031</td>
<td>29%</td>
</tr>
<tr>
<td>6/30/2012</td>
<td>321,593</td>
<td>321,593</td>
<td>-</td>
<td>1,213,396</td>
<td>27%</td>
</tr>
<tr>
<td>6/30/2011</td>
<td>277,092</td>
<td>277,092</td>
<td>-</td>
<td>1,289,857</td>
<td>21%</td>
</tr>
<tr>
<td>6/30/2010</td>
<td>250,517</td>
<td>250,517</td>
<td>-</td>
<td>1,266,312</td>
<td>20%</td>
</tr>
<tr>
<td>6/30/2009</td>
<td>238,698</td>
<td>238,698</td>
<td>-</td>
<td>1,253,659</td>
<td>19%</td>
</tr>
<tr>
<td>6/30/2008(1)</td>
<td>261,635</td>
<td>261,635</td>
<td>-</td>
<td>1,188,972</td>
<td>22%</td>
</tr>
<tr>
<td>6/30/2007</td>
<td>224,946</td>
<td>224,946</td>
<td>-</td>
<td>1,130,297</td>
<td>20%</td>
</tr>
<tr>
<td>6/30/2006</td>
<td>143,946</td>
<td>143,946</td>
<td>-</td>
<td>N/A(2)</td>
<td>N/A(2)</td>
</tr>
</tbody>
</table>

Source is the June 30, 2015 and 2014 actuarial valuations prepared by the System actuary, Segal Consulting.

* GASB Statement No. 67 requires this information be reported for 10 years.

** As required by applicable Contribution Agreements with the City.

(1) 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.

(2) Not Available.

(3) Contribution rate as a percentage of covered payroll reflects discount applied when the employer prepays its contributions. This rate has been “backed” into by dividing the actual contributions by the budgeted covered payroll.
Annual money-weighted rate of return, gross of investment expense

<table>
<thead>
<tr>
<th></th>
<th>2015*</th>
<th>2014*</th>
</tr>
</thead>
<tbody>
<tr>
<td>4.14%</td>
<td>17.84%</td>
<td></td>
</tr>
</tbody>
</table>

Source is the June 30, 2015 and 2014 Investment Hierarchy provided by the 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 years ended June 30, 2015 and 2014, was 4.14% and 17.84%, respectively. The source for the rate of return was the June 30, 2015 and 2014 Investment Hierarchy provided by the custodian bank, Northern Trust. For the fiscal years 2015 and 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.
Summary of Significant Accounting Policies

Implementation of Governmental Accounting Standards Board (GASB) 67. The Los Angeles Fire and Police Pension System (LAFPP) implemented GASB Statement No. 67 (GASB 67), Financial Reporting for Pension Plans – an amendment of GASB Statement No. 25, effective fiscal year ending June 30, 2014. 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 – an amendment of GASB Statements No. 25 and No. 27. 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 of Fire and Police Pension Commissioners (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:

<table>
<thead>
<tr>
<th>Asset Class</th>
<th>Target Allocation</th>
<th>Long-Term Expected Real Rate of Return 2015</th>
<th>Long-Term Expected Real Rate of Return 2014</th>
</tr>
</thead>
<tbody>
<tr>
<td>Large Cap U.S. Equity</td>
<td>23.00%</td>
<td>6.03%</td>
<td>6.03%</td>
</tr>
<tr>
<td>Small Cap U.S. Equity</td>
<td>6.00%</td>
<td>6.71%</td>
<td>6.71%</td>
</tr>
<tr>
<td>Developed International Equity</td>
<td>16.00%</td>
<td>6.71%</td>
<td>6.71%</td>
</tr>
<tr>
<td>Emerging Markets Equity</td>
<td>5.00%</td>
<td>8.02%</td>
<td>8.02%</td>
</tr>
<tr>
<td>U.S. Core Fixed Income</td>
<td>14.00%</td>
<td>0.52%</td>
<td>0.52%</td>
</tr>
<tr>
<td>High Yield Bonds</td>
<td>3.00%</td>
<td>2.81%</td>
<td>2.81%</td>
</tr>
<tr>
<td>Real Estate</td>
<td>10.00%</td>
<td>4.73%</td>
<td>4.73%</td>
</tr>
<tr>
<td>Treasury Inflation Protected Securities (TIPS)</td>
<td>5.00%</td>
<td>0.43%</td>
<td>0.43%</td>
</tr>
<tr>
<td>Commodities</td>
<td>5.00%</td>
<td>4.67%</td>
<td>4.67%</td>
</tr>
<tr>
<td>Cash</td>
<td>1.00%</td>
<td>-0.19%</td>
<td>-</td>
</tr>
<tr>
<td>Unconstrained Fixed Income</td>
<td>2.00%</td>
<td>2.50%</td>
<td>2.50%</td>
</tr>
<tr>
<td>Private Equity</td>
<td>10.00%</td>
<td>9.25%</td>
<td>9.25%</td>
</tr>
<tr>
<td>Total Portfolio</td>
<td>100.00%</td>
<td>5.12%</td>
<td>5.12%</td>
</tr>
</tbody>
</table>

Rate of Return. For the years ended June 30, 2015 and 2014, the annual money-weighted rate of return on pension plan investments, gross of pension plan investment expense, was 4.14% and 17.84%, respectively. The money-weighted rate of return expresses investment performance, gross of investment expense, adjusted for the changing amounts actually invested.
Summary of Significant Accounting Policies (Continued)

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 GASB 67. As of June 30, 2015 and 2014, LAFPP’s investment portfolio contained no such concentrations.

Net Pension Liability

The components of the net pension liability of the Pension Plan at June 30, 2015 and 2014, were as follows:

Net Pension Liability (in millions)

<table>
<thead>
<tr>
<th></th>
<th>2015</th>
<th>2014</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total pension liability</td>
<td>$19,385</td>
<td>$18,862</td>
</tr>
<tr>
<td>Fiduciary net position*</td>
<td>17,347</td>
<td>16,990</td>
</tr>
<tr>
<td>Net pension liability</td>
<td>$2,038</td>
<td>$1,872</td>
</tr>
</tbody>
</table>

Fiduciary net position as a percentage of the total pension liability is 89.48% and 90.07% for 2015 and 2014, respectively.

*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 0.07% of LAFPP’s net position as of June 30, 2014.

Actuarial Assumptions. The total pension liability as of June 30, 2015 and 2014, was remeasured as of June 30, 2015 and 2014, to reflect the following actuarial assumptions that the Board has approved for use in the pension funding valuation as of June 30, 2015 and 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 Appendix A of that report for the service retirement rates after they have been adjusted to be based on the earlier date of first participation in the Deferred Retirement Option Plan (DROP).
Summary of Significant Accounting Policies (Continued)

Discount Rate: The discount rates used to measure the total pension liability were 7.50% and 7.50% as of June 30, 2015 and 2014, 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, 2015 and 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, 2015 and 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:

<table>
<thead>
<tr>
<th></th>
<th>1% Decrease</th>
<th>Current Discount Rate</th>
<th>1% Increase</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>(6.50%)</td>
<td>(7.50%)</td>
<td>(8.50%)</td>
</tr>
<tr>
<td>LAFPP’s Net Pension Liability as of June 30, 2015</td>
<td>$ 4,618,797,137</td>
<td>$ 2,038,873,680</td>
<td>$ (81,182,624)</td>
</tr>
<tr>
<td>LAFPP’s Net Pension Liability as of June 30, 2014</td>
<td>$ 4,386,029,023</td>
<td>$ 1,872,287,443</td>
<td>$ (192,812,153)</td>
</tr>
</tbody>
</table>
Department Budget

Summary of Receipts

Summary of Expenditures

Detail of Administrative Expense
## Receipts

<table>
<thead>
<tr>
<th>Description</th>
<th>Budgeted FY 2014-15</th>
<th>Actual FY 2014-15</th>
</tr>
</thead>
<tbody>
<tr>
<td>City Contribution</td>
<td>624,423,315</td>
<td>624,423,315</td>
</tr>
<tr>
<td>Special Fund (Harbor)</td>
<td>4,385,448</td>
<td>4,385,448</td>
</tr>
<tr>
<td>Excess Benefit Plan(^1)</td>
<td>551,000</td>
<td>551,000</td>
</tr>
<tr>
<td>Member Contributions</td>
<td>133,123,121</td>
<td>126,770,882</td>
</tr>
<tr>
<td>Earnings on Investments</td>
<td>343,559,000</td>
<td>593,209,996</td>
</tr>
<tr>
<td>Gain (Loss) on Sale of Investments</td>
<td>—</td>
<td>917,994,159</td>
</tr>
<tr>
<td>Miscellaneous(^2)</td>
<td>1,000,000</td>
<td>4,849,056</td>
</tr>
<tr>
<td><strong>Total Receipts</strong></td>
<td>1,107,041,884</td>
<td>2,272,183,856</td>
</tr>
</tbody>
</table>

1. Represents the City of Los Angeles General Fund earmarked to pay excess benefits, including administrative costs in compliance with IRC Section 415(b).
2. Represents receipts from purchase of prior years’ pension overpayment.

## Expenditures

<table>
<thead>
<tr>
<th>Description</th>
<th>Budgeted* FY 2014-15</th>
<th>Actual FY 2014-15</th>
</tr>
</thead>
<tbody>
<tr>
<td>Service Pensions</td>
<td>565,000,000</td>
<td>554,857,756</td>
</tr>
<tr>
<td>Service Pensions – DROP Payout</td>
<td>135,050,000</td>
<td>126,625,940</td>
</tr>
<tr>
<td>Disability Pensions</td>
<td>120,000,000</td>
<td>114,429,204</td>
</tr>
<tr>
<td>Surviving Spouse/Domestic Partner Pensions</td>
<td>120,000,000</td>
<td>116,934,971</td>
</tr>
<tr>
<td>Minor/Dependent Pensions</td>
<td>2,600,000</td>
<td>2,315,407</td>
</tr>
<tr>
<td>Refund of Member Contributions</td>
<td>3,650,000</td>
<td>3,746,038</td>
</tr>
<tr>
<td>Health Insurance Premium Subsidy</td>
<td>102,000,000</td>
<td>96,198,577</td>
</tr>
<tr>
<td>Dental Insurance Premium Subsidy</td>
<td>4,000,000</td>
<td>3,728,940</td>
</tr>
<tr>
<td>Medicare Reimbursement</td>
<td>10,500,000</td>
<td>9,477,016</td>
</tr>
<tr>
<td>Health Insurance Premium Reimbursement</td>
<td>1,300,000</td>
<td>1,005,936</td>
</tr>
<tr>
<td>Investment Management Expense</td>
<td>84,242,390</td>
<td>75,764,990</td>
</tr>
<tr>
<td>Administrative Expense</td>
<td>20,642,159</td>
<td>19,178,885</td>
</tr>
<tr>
<td><strong>Total Expenditures</strong></td>
<td>1,168,984,549</td>
<td>1,124,263,660</td>
</tr>
<tr>
<td><strong>Increase (Decrease) in Fund Balance</strong></td>
<td>(61,942,665)</td>
<td>1,147,920,196</td>
</tr>
</tbody>
</table>

* Includes additional transactions approved after June 19, 2014.
Summary of Receipts

The Department receives revenue primarily from three sources: Employer Contributions (City and Harbor), Member Contributions, and Investment Earnings. In 2014-15, the Department received total revenue of $2.27 billion, an increase of $290.03 million, or 14.6 percent, from 2013-14. The change was primarily due to an increase in Employer Contributions and Investment Earnings.

Employer Contributions

Employer Contributions are based on the application of the actuary’s computed rates for each tier with the budgeted sworn payroll. It is comprised of the City’s General Fund contribution, the Special Fund (Harbor Department) contribution, and the City’s Excess Benefit Plan payment. In 2014-15, Employer Contributions totaled $629.36 million, an increase of $49.48 million, or 8.5 percent, from 2013-14.

Member Contributions

Member Contributions are calculated based on the member’s contribution rate for his or her tier. These rates range from 7 to 9 percent of salaries for members in Tiers 2 through 5, while members in Tier 6 contribute 11 percent of salary. In 2014-15, revenue received from Member Contributions was $126.77 million, an increase of $2.38 million, or 1.9 percent, from 2013-14.

Investment Earnings

Investment Earnings consist of ‘Earnings on Investments’ and ‘Gain (Loss) on Sale of Investments’. In 2014-15, the Department received investment earnings of $1.51 billion, an increase of $236.43 million, or 18.5 percent, from 2013-14.

• Earnings on Investments – includes real estate and private equity net cash, interest and dividends, and miscellaneous income. Earnings on Investments in 2014-15 were $593.21 million, an increase of $145.70 million, or 32.6 percent, from 2013-14.

• Gain (Loss) on Sale of Investments – includes actual cash receipts to the System on the sale of investments. Gains or losses on the sale of investments are a function of how many transactions are performed by our investment advisors. In 2014-15, the Department received $917.99 million in cash through these transactions, an increase of $90.73 million, or 11.0 percent, from 2013-14.
FY 2014-15 Budget – Receipts

Five-Year Receipts History

* Miscellaneous receipts in 2014-15 were $4.9 million or 0.2 percent of the Total Receipts.
Summary of Expenditures

The Department’s expenses can be divided into three categories: Pensions and Benefit Expenses, Investment Management Expense, and Administrative Expense. Expenses for 2014-15 totaled $1.12 billion, an increase of $76.00 million, or 7.2 percent, from 2013-14. There were increases in all three categories but most of the increase was due to changes in Pensions and Benefit Expenses.

**Pensions and Benefit Expenses**
The Department’s Pensions and Benefit Expenses include Service Pensions, Deferred Retirement Option Plan (DROP) distributions, Disability Pensions, Surviving Spouse/Domestic Partner Pensions, Minor/Dependent Pensions, Refund of Member Contributions, and health related expenses. In 2014-15, Pensions and Benefit Expenses were $1.03 billion, which represent 91.6 percent of total expenses and an increase of $65.96 million, or 6.8 percent, from 2013-14.

**Investment Management Expense**
Investment Management Expense was $75.76 million, which represents 6.7 percent of total expenses and an increase of $5.74 million, or 8.2 percent, from 2013-14. Actual payments to investment managers depend on the amount of assets under management, the portfolio performance, the period in which the fee is calculated, and the terms and conditions of the individual contracts as approved by the Board.

**Administrative Expense**
Administrative Expense includes staff salaries and benefits, operating costs, and the unappropriated balance. The Department’s Administrative Expense was $19.18 million, which represents 1.7 percent of the total expenses and an increase of $4.30 million, or 28.9 percent, from 2013-14. A Detail of Administrative Expense is provided on page 70.
FY 2014-15 Budget – Expenditures

- Service Pensions
- Service Pensions - DROP Payout
- Disability Pensions
- Surviving Spouse & Minor/Dependent Pensions
- Refund of Contributions
- Health Insurance Subsidy, Dental Insurance, Medicare & Health Insurance Reimbursement
- Investment Management Expense
- Administrative Expense

Five-Year Expenditures History

Expenditures In Millions

- $1,200
- $1,000
- $800
- $600
- $400
- $200
- $0


Service Pensions
Service Pensions - DROP Payout
Disability Pensions
Surviving Spouse & Minor/Dependent Pensions
Refund of Contributions
Health Insurance Subsidy, Dental Insurance, Medicare & Health Insurance Reimbursement
Investment Management Expense
Administrative Expense
Detail of Administrative Expense

Administrative Expense includes staff salaries and related costs, operating costs, and the unappropriated balance.

Salaries and Related Costs
Salaries and related costs comprise 75.3 percent of the total Administrative Expense budget. In 2014-15, salaries and related costs totaled $14.45 million, an increase of $3.23 million, or 28.8 percent, from 2013-14. Most of the increase was a result of the Department being billed for its respective share of the Los Angeles City Employees’ Retirement System (LACERS) pension contributions for LAFPP staff starting in 2014-15. An increase of $2.78 million was budgeted for the payment.

Operating Costs
Operating costs comprise 24.7 percent of the total Administrative Expense Budget. In 2014-15, operating costs totaled $4.7 million, an increase of $1.07 million, or 29.2 percent, from 2013-14. The change was primarily due to increases in contractual expenses and medical services.

Unappropriated Balance
The unappropriated balance (UB) includes funds set aside for designated contingencies. Appropriations of these funds are subject to Board approval. In 2014-15, the UB budget totaled $353,000, of which $111,000 was appropriated to the following expense accounts: Salaries As-Needed ($65,000), Retirement Contribution ($6,000), and Contractual Services ($40,000).

Five-Year Administrative Expense History
Investment Environment
Investment Performance
Asset Allocation Decisions
Investment Activities
Emerging Managers
Proxy Voting
Total Fund Returns
Assumed Rate vs. Actual Rate
Annual Rates of Return
Changes in Asset Mix
Investment Advisors
From July 1, 2010 to June 30, 2015, the System’s assets increased from $12.13 billion to $18.72 billion. For the one-year period ending June 30, 2015, the Fund increased by $0.45 billion.

**Investment Environment**

During the 2014-15 fiscal year, the United States economy continued to improve as the national unemployment rate decreased from 6.2 percent in July 2014 to 5.3 percent in June 2015. Gross Domestic Product (GDP) also recorded a modest gain with positive growth in all four quarters and 3.9% growth for the fiscal year.

Despite the improvement in the U.S. economic environment, domestic interest rates continued to be range bound due to the Federal Reserve’s accommodative interest rate policy. The U.S. 10-year Treasury yield varied from 2.6 percent in July 2014 to a trough of 1.7 percent in February 2015, and settled at 2.4 percent at the end of June 2015.

The global stock markets were mixed during this period. The performance of the domestic stock markets were moderate as the Standard & Poor’s (S&P) 500 recorded a return of 7.42 percent. The modest return was attributed to continually improving economic conditions, a strengthening U.S. dollar and lower oil prices mitigated by expectations of the Federal Reserve’s intention to raise interest rates in 2015. The international equity markets did poorly in both developed markets as well as emerging markets. The MSCI EAFE (Europe, Australasia and Far East) index generated a negative return of 3.82 percent while the MSCI Emerging Markets index was down 4.77 percent. Deflationary pressures and deteriorating economic conditions in the Euro zone, sharp declines in commodity prices (many emerging countries are commodity producers) offset by quantitative easing measures implemented by European Central Banks and the Bank of Japan, contributed to the negative returns.

The bond market (Barclays US Universal Bond Index) produced a return of 1.6 percent for the year ending June 30, 2015. Real estate, as measured by the National Council of Real Estate Investment Fiduciaries Index (NCREIF Property Index), returned 12.96 percent.
Investment Performance
The investment objective of the total Fund over a full market cycle (usually five to seven years), is to earn a return on investments matching or exceeding the assumed actuarial rate of return of 7.50 percent and investment performance above the median of a sampling of public funds.

For the past five years, the System’s annualized return of 11.53 percent exceeded the actuarial rate of return, and surpassed the RVK Public Funds’ median return of 10.99 percent. For the one- and three-year periods, the System’s overall investment returns were 4.15 percent and 11.53 percent, respectively.

The Fund was ranked in the 33rd percentile of the RVK Public Fund universe for the one-year period, the 30th percentile for the three-year period, the 28th percentile for the five-year period, and the 60th percentile for the seven-year period ending June 30, 2015.

The System’s top performers during this past year were its private equity and real estate portfolios which recorded returns of 12.51 percent and 11.41 percent, respectively. Its worst performer was its commodity portfolio which generated a negative return of 13.19 percent.

Asset Allocation Decisions
Our asset allocation plan establishes the blueprint for investing the System’s assets in stocks, bonds, real estate, and cash equivalents over a three- to five-year period. This plan is the single most important factor in managing risk and achieving the investment returns necessary to fund benefits.

The Board’s Asset Allocation Targets as of June 30, 2015

- Domestic Large Cap Equity, 23%
- Domestic Bonds, 19%
- Domestic Small Cap Equity, 6%
- International Developed Markets, 16%
- International Emerging Markets, 5%
- High Yield Bonds, 3%
- Unconstrained Bonds, 2%
- Cash Equivalents, 1%
- Commodities, 5%
- Private Equity, 10%
- Real Estate, 10%
The actual asset class percentages of the System will vary from target allocations due to inflows (such as employer and member contributions), outflows (such as pension payments), and the movements of the securities markets. Assets are periodically rebalanced to adjust for these movements.

<table>
<thead>
<tr>
<th>Asset Class</th>
<th>Market Value (in millions)</th>
<th>Percent</th>
</tr>
</thead>
<tbody>
<tr>
<td>Stocks</td>
<td>$ 10,259</td>
<td>54.80%</td>
</tr>
<tr>
<td>Bonds</td>
<td>4,062</td>
<td>21.70%</td>
</tr>
<tr>
<td>Real Estate</td>
<td>1,931</td>
<td>10.32%</td>
</tr>
<tr>
<td>Private Equity</td>
<td>1,623</td>
<td>8.67%</td>
</tr>
<tr>
<td>Commodities</td>
<td>520</td>
<td>2.78%</td>
</tr>
<tr>
<td>Cash Equivalents</td>
<td>324</td>
<td>1.73%</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>$ 18,719</strong></td>
<td><strong>100.00%</strong></td>
</tr>
</tbody>
</table>

Manager Activities

To continue the implementation of the commodities allocation, two active commodity public equity managers were hired and funded.

During the year, there were some changes in managers. The following investment managers were terminated: Del Rey Global Investors, an active international public equity manager; and Ell Capital Management, an active Real Estate Investment Trust (REIT) manager. Managers that were hired with new mandates included:

- AllianceBernstein, a REIT index manager;
- Channing Capital Management, LLC, an active domestic small cap public equity manager;
- Goldman Sachs Asset Management, an enhanced index commodity manager;
- GIA Partners, LLC, an active fixed income manager;
- Granite Investment Partners, an active domestic micro cap public equity manager;
- Gresham Investment Management, an active constrained commodity manager;
- Kleiwort Benson Investors, an active commodity public equity manager;
- Mellon Capital, an active commodity public equity manager;
- PHOCAS Financial, an active domestic small cap public equity manager; and
- Semper Capital Management, LP, an active fixed income manager

Managers that were rehired included:

- Baillie Gifford Overseas Limited, an active international developed markets public equity manager;
- Blackrock Institutional Trust Company, an international developed markets public equity index manager;
- Dimensional Fund Advisors, an active emerging markets public equity manager; and
- Frontier Capital Management Co., LLC, an active domestic small cap public equity manager

Most of the System’s assets are managed by investment managers hired to outperform a market index. The System also has several passively managed accounts including a large cap equity account that is indexed to the S&P’s 500 index, two large cap equity accounts that are indexed to the Russell 1000 Value and the Russell 1000 Growth indices respectively, two international equity accounts that are indexed to the MSCI EAFE (excluding the U.S.) and the MSCI EAFE Small Cap indices respectively, a fixed income account that is indexed to the Barclays Capital U.S. Aggregate index, and a REIT account that is indexed to the FTSE EPRA/NAREIT Developed index. A list of our managers is provided at the end of this section.

Emerging Managers

The Board spent considerable time during the past year reviewing and refining the System’s emerging manager program. Emerging managers are defined as investment management firms that are either too small or too new to normally be considered as candidates for an investment management contract with a large institutional investor like LAFPP. However, the Board believes that newer and/or smaller firms may be able to produce competitive investment returns for the System. The emerging manager program
seeks to remove unnecessary barriers to the hiring of successful emerging managers. Newer and/or smaller firms that can pass the same rigorous screening for investment management capabilities as larger, more established firms are considered candidates for the program.

The System has had an emerging manager program since the early 1990’s. Examples of firms originally hired as emerging managers that are now considered institutional level include Daruma Capital Management, LLC (a small cap value domestic equity manager first hired by the Board in 1998) and LM Capital Group, LLC (an opportunistic fixed income manager first hired in 1997). Both firms “graduated” long ago from emerging manager status and each continues to manage money for the System. As part of its review of the program this year, the Board conducted a series of nationwide emerging manager searches, and selected two fixed income managers and three domestic equity managers for hiring. Contract completion with each of the new firms and then funding of their accounts is expected to be completed in the first half of next fiscal year.

### Proxy Voting

The System votes all domestic proxy ballots, while the international equities managers vote the proxies for their portfolios in accordance with the Board’s proxy guidelines. The System votes affirmatively on preemptive rights, cumulative voting, and confidential voting; opposes anti-takeover measures and generally abstains on issues of a social, political, or environmental nature that have no expected economic impact on the System’s assets. However, the System votes affirmatively on proposals encouraging firms to refrain from manufacturing or merchandising firearms illegal for sale in California. The System votes affirmatively on executive compensation bonus plans if the corporation’s stock performance in the past year exceeded the returns of both the S&P’s 500 Index and an appropriate peer group index, and supports the nomination of and directs an affirmative vote for the appointment of independent directors to the Board of Directors. The System votes affirmatively on measures that propose to place independent directors on compensation committees and directs an affirmative vote on shareholder proposals that request management to report on climate change.

### Investments

#### Total Fund Returns as of June 30, 2015

<table>
<thead>
<tr>
<th>Period</th>
<th>Return</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 Year</td>
<td>4.15%</td>
</tr>
<tr>
<td>3 Years</td>
<td>11.53%</td>
</tr>
<tr>
<td>5 Years</td>
<td>11.53%</td>
</tr>
<tr>
<td>10 Years</td>
<td>7.16%</td>
</tr>
<tr>
<td>15 Years</td>
<td>5.54%</td>
</tr>
<tr>
<td>20 Years</td>
<td>8.19%</td>
</tr>
<tr>
<td>25 Years</td>
<td>8.64%</td>
</tr>
<tr>
<td>30 Years</td>
<td>9.39%</td>
</tr>
</tbody>
</table>

#### Assumed Rate vs. Actual Rate of Return: Last Ten Years

<table>
<thead>
<tr>
<th>Fiscal Year</th>
<th>Assumed Rate</th>
<th>Actual Rate*</th>
</tr>
</thead>
<tbody>
<tr>
<td>05-06</td>
<td>8.00%</td>
<td>12.48%</td>
</tr>
<tr>
<td>06-07</td>
<td>8.00%</td>
<td>18.50%</td>
</tr>
<tr>
<td>07-08</td>
<td>8.00%</td>
<td>-4.58%</td>
</tr>
<tr>
<td>08-09</td>
<td>8.00%</td>
<td>-19.97%</td>
</tr>
<tr>
<td>09-10</td>
<td>7.75%</td>
<td>13.91%</td>
</tr>
<tr>
<td>10-11</td>
<td>7.75%</td>
<td>22.09%</td>
</tr>
<tr>
<td>11-12</td>
<td>7.75%</td>
<td>1.89%</td>
</tr>
<tr>
<td>12-13</td>
<td>7.75%</td>
<td>13.01%</td>
</tr>
<tr>
<td>13-14</td>
<td>7.50%</td>
<td>17.86%</td>
</tr>
<tr>
<td>14-15</td>
<td>7.50%</td>
<td>4.15%</td>
</tr>
</tbody>
</table>

*As reported in previous annual reports.
### Annual Rates of Return: Last Ten Years

<table>
<thead>
<tr>
<th>Fiscal Year</th>
<th>Domestic Equities</th>
<th>International Equities</th>
<th>Fixed Income</th>
<th>Real Estate</th>
<th>Private Equity</th>
<th>Hedge Funds</th>
<th>Commodities</th>
<th>Total Fund**</th>
<th>CPI***</th>
</tr>
</thead>
<tbody>
<tr>
<td>05-06</td>
<td>10.69%</td>
<td>29.35%</td>
<td>-0.91%</td>
<td>22.68%</td>
<td>27.24%</td>
<td>–</td>
<td>–</td>
<td>12.48%</td>
<td>4.32%</td>
</tr>
<tr>
<td>06-07</td>
<td>20.05%</td>
<td>31.68%</td>
<td>6.52%</td>
<td>17.46%</td>
<td>17.35%</td>
<td>2.42%</td>
<td>–</td>
<td>18.50%</td>
<td>2.69%</td>
</tr>
<tr>
<td>07-08</td>
<td>-11.93%</td>
<td>-7.50%</td>
<td>6.50%</td>
<td>-0.26%</td>
<td>10.17%</td>
<td>0.65%</td>
<td>–</td>
<td>-4.58%</td>
<td>5.02%</td>
</tr>
<tr>
<td>08-09</td>
<td>-24.47%</td>
<td>-33.60%</td>
<td>4.20%</td>
<td>-31.98%</td>
<td>-21.22%</td>
<td>-13.02%</td>
<td>–</td>
<td>-19.97%</td>
<td>-1.43%</td>
</tr>
<tr>
<td>09-10</td>
<td>16.58%</td>
<td>9.78%</td>
<td>15.11%</td>
<td>6.92%</td>
<td>25.54%</td>
<td>7.18%</td>
<td>–</td>
<td>13.91%</td>
<td>1.05%</td>
</tr>
<tr>
<td>10-11</td>
<td>33.24%</td>
<td>29.92%</td>
<td>7.07%</td>
<td>16.20%</td>
<td>10.30%</td>
<td>7.00%</td>
<td>–</td>
<td>22.09%</td>
<td>3.56%</td>
</tr>
<tr>
<td>11-12</td>
<td>2.19%</td>
<td>-14.82%</td>
<td>12.32%</td>
<td>12.32%</td>
<td>10.19%</td>
<td>-1.83%</td>
<td>–</td>
<td>1.89%</td>
<td>1.70%</td>
</tr>
<tr>
<td>12-13</td>
<td>23.06%</td>
<td>14.64%</td>
<td>0.18%</td>
<td>11.00%</td>
<td>10.30%</td>
<td>9.47%</td>
<td>–</td>
<td>13.01%</td>
<td>1.80%</td>
</tr>
<tr>
<td>13-14</td>
<td>24.76%</td>
<td>22.58%</td>
<td>6.80%</td>
<td>12.92%</td>
<td>20.40%</td>
<td>–</td>
<td>–</td>
<td>17.86%</td>
<td>2.10%</td>
</tr>
<tr>
<td>14-15</td>
<td>7.36%</td>
<td>-2.14%</td>
<td>1.20%</td>
<td>11.41%</td>
<td>12.51%</td>
<td>-13.19%</td>
<td>–</td>
<td>4.15%</td>
<td>0.12%</td>
</tr>
</tbody>
</table>

* For the 2006-07 Fiscal Year, the Hedge Funds return is for May and June only.
** Total Fund includes Short-Term Investments.
*** CPI is for the U.S. for the year ending June 30.

### Changes in Asset Mix: Last Ten Years

<table>
<thead>
<tr>
<th>Fiscal Year</th>
<th>Stocks</th>
<th>Bonds</th>
<th>Real Estate</th>
<th>Private Equity</th>
<th>Hedge Funds</th>
<th>Commodities</th>
<th>Short-Term Investments</th>
</tr>
</thead>
<tbody>
<tr>
<td>05-06</td>
<td>61.3%</td>
<td>26.5%</td>
<td>6.2%</td>
<td>3.7%</td>
<td>–</td>
<td>–</td>
<td>2.3%</td>
</tr>
<tr>
<td>06-07</td>
<td>63.2%</td>
<td>23.5%</td>
<td>7.0%</td>
<td>3.4%</td>
<td>2.0%</td>
<td>–</td>
<td>0.9%</td>
</tr>
<tr>
<td>07-08</td>
<td>60.6%</td>
<td>22.9%</td>
<td>8.4%</td>
<td>4.2%</td>
<td>3.2%</td>
<td>–</td>
<td>0.7%</td>
</tr>
<tr>
<td>08-09</td>
<td>55.2%</td>
<td>25.7%</td>
<td>7.6%</td>
<td>5.5%</td>
<td>4.6%</td>
<td>–</td>
<td>1.4%</td>
</tr>
<tr>
<td>09-10</td>
<td>54.2%</td>
<td>25.5%</td>
<td>7.4%</td>
<td>6.8%</td>
<td>4.4%</td>
<td>–</td>
<td>1.7%</td>
</tr>
<tr>
<td>10-11</td>
<td>58.3%</td>
<td>21.8%</td>
<td>7.6%</td>
<td>7.4%</td>
<td>4.0%</td>
<td>–</td>
<td>0.8%</td>
</tr>
<tr>
<td>11-12</td>
<td>53.1%</td>
<td>23.4%</td>
<td>8.9%</td>
<td>8.5%</td>
<td>4.0%</td>
<td>–</td>
<td>2.1%</td>
</tr>
<tr>
<td>12-13</td>
<td>57.3%</td>
<td>20.6%</td>
<td>8.3%</td>
<td>8.3%</td>
<td>3.5%</td>
<td>–</td>
<td>2.0%</td>
</tr>
<tr>
<td>13-14</td>
<td>57.9%</td>
<td>19.7%</td>
<td>9.8%</td>
<td>8.2%</td>
<td>–</td>
<td>1.0%</td>
<td>3.4%</td>
</tr>
<tr>
<td>14-15</td>
<td>54.8%</td>
<td>21.7%</td>
<td>10.3%</td>
<td>8.7%</td>
<td>–</td>
<td>2.8%</td>
<td>1.7%</td>
</tr>
</tbody>
</table>
Investment Advisors

Stock Managers
- AllianceBernstein
- Attucks Asset Management
- Channing Capital Management
- Chicago Equity Partners
- Daruma Asset Management
- FIS Group
- Frontier Capital Management
- Granite Investment Partners
- Los Angeles Capital Management
- PHOCAS Financial
- Research Affiliates
- Robeco Boston Partners

International Stock Managers
- Baillie Gifford
- BlackRock
- Boston Common Asset Management
- Brandes Investment Partners
- Dimensional Fund Advisors
- Fisher Asset Management
- Harding Loevner
- Northern Trust Investments

Bond Managers
- Bridgewater Associates
- GIA Partners
- LM Capital Group
- Loomis Sayles & Company
- MacKay Shields
- Northern Trust Investments
- Payden & Rygel
- Reams Asset Management
- Semper Capital Management

Commodities Managers
- AllianceBernstein
- Goldman Sachs Asset Management
- Gresham Investment Management
- Kleinwort Benson Investors
- Mellon Capital
- Portfolio Advisors

Private Equity Manager
- Portfolio Advisors

Real Estate Consultant
- The Townsend Group

General Consultant
- RVK, Inc.

Separate Account Real Estate Managers
- Heitman Capital Management
- Sentinel Real Estate Corporation

REIT Managers
- AllianceBernstein
- Principal Global Investors
Funding Status

How a Valuation is Conducted

Pension Benefit Balance Sheet

Unfunded Actuarial Accrued Liability

Employer Contribution Requirements Calculation

Health Insurance Premium Subsidy Valuation

Administrative Expenses

Employer Contribution History

Actuarial Balance Sheet
The purpose of an actuarial valuation is to determine the funding progress and the contribution requirements of a retirement plan at a specific moment in time. The System conducts two studies annually for the fiscal year ending June 30: one study evaluates the ratio of assets to liabilities for pension benefits for members and their beneficiaries; the other study evaluates the same ratio for health insurance premium subsidy benefits for qualified retired members and their survivors. The ratios establish the funding status of the System and determine the annual contribution requirements to fund the benefits.

**Funding Status**
The funding status of the System is examined over a span of several years to determine if progress is made. When the assets equal or exceed the liabilities, the Plan is funded at 100 percent or more and is considered fully funded; otherwise it is underfunded. Tier 5 provides for a member contribution rate of 8 percent if the Plan’s pension benefits are at least 100 percent actuarially funded and 9 percent if not fully funded. All other tiers require fixed member contribution rates regardless of funding status.

**Pension Benefits**
A ten-year history of the System’s funded status for pension benefits is provided below. Although the funding progress declined over several years due to the investment losses sustained in the 2008-2009 Great Recession, the results of the last two actuarial studies reflect improved funding progress.

As of June 30, 2015, the funded status for pension benefits is 91.5 percent, an increase of 4.9 percent from the prior year. The increase in the funded ratio was primarily the result of lower than expected cost of living increases during the year for pensioners and DROP members, lower than expected salary increases for active members, a greater than expected return on the valuation value of assets (after smoothing), and other favorable actuarial experience during the year. However, because the System is not fully funded, the Tier 5 member pension contribution will remain at 9 percent. Details on the determination of the actuarial value of assets for the year are available in Section 2, Chart 7 of the June 30, 2015 Actuarial Valuation and Review of Retirement Benefits.

**Health Insurance Premium Subsidy Benefits**
The System began pre-funding health insurance premium subsidy benefits in 1989. A 10-year history of the System’s funded status for health benefits is included in the chart below. As of June 30, 2015, the funding status of health benefits increased from 43.2 to 45.4 percent, an increase of 2.2 percent. Details on the factors which contributed to the increased funding status are available in Section 2, Chart 2 of the June 30, 2015 Actuarial Valuation and Review of Other Postemployment Benefits.

Unlike the funding status of pension benefits, the funding status of health insurance premium subsidy benefits does not impact a Tier 5 member’s contribution to the Plan.

---

**Funded Status - Pension and Health Benefits**

<table>
<thead>
<tr>
<th>Year</th>
<th>Pension</th>
<th>Health</th>
</tr>
</thead>
<tbody>
<tr>
<td>05-06</td>
<td>94.6%</td>
<td>37.6%</td>
</tr>
<tr>
<td>06-07</td>
<td>99.2%</td>
<td>41.5%</td>
</tr>
<tr>
<td>07-08</td>
<td>99.1%</td>
<td>41.8%</td>
</tr>
<tr>
<td>08-09</td>
<td>96.2%</td>
<td>39.7%</td>
</tr>
<tr>
<td>09-10</td>
<td>91.6%</td>
<td>32.2%</td>
</tr>
<tr>
<td>10-11</td>
<td>86.3%</td>
<td>34.5%</td>
</tr>
<tr>
<td>11-12</td>
<td>83.7%</td>
<td>37.1%</td>
</tr>
<tr>
<td>12-13</td>
<td>83.1%</td>
<td>38.5%</td>
</tr>
<tr>
<td>13-14</td>
<td>86.6%</td>
<td>43.2%</td>
</tr>
<tr>
<td>14-15</td>
<td>91.5%</td>
<td>45.4%</td>
</tr>
</tbody>
</table>
How a Valuation is Conducted

In accordance with §1210 of the City Charter, the Entry Age Normal Cost is the actuarial funding method used to determine the contribution requirements to fund the benefits. To determine the cost of benefits, an actuarial valuation takes into consideration the Plan’s provisions, participant data, and various actuarial assumptions.

Actuarial Assumptions

The System’s actuary recommends assumptions – both demographic and economic – based on the Plan’s experience, economic forecasts, and other factors. The Board makes the decision to adopt them. Demographic assumptions explore the probabilities of when and how long members will receive the various types of benefits, e.g., the likelihood of retirement, disability, and death. Economic assumptions are based on factors that affect the value of benefits or the value of a plan’s assets, e.g., inflation rate, rate of salary increases, and assumed investment return.

At least every five years, the assumptions are examined to determine if any adjustments are necessary for future valuations. Examples of assumptions used for the valuation period ending June 30, 2015 are provided below.

### Average Life Expectancy for Retirees (Age = 65)

<table>
<thead>
<tr>
<th>Category</th>
<th>Life Expectancy</th>
</tr>
</thead>
<tbody>
<tr>
<td>Service Retiree</td>
<td>20.4 years *</td>
</tr>
<tr>
<td>Disabled Retiree</td>
<td>18.7 years *</td>
</tr>
<tr>
<td>Surviving Spouse</td>
<td>20.7 years **</td>
</tr>
</tbody>
</table>

* The average is calculated based on a proportion of 95 percent male and 5 percent female in the current retiree population.
** The average is calculated based on a proportion of 5 percent male and 95 percent female.

### Rate of Inflation

Annual increase in the Consumer Price Index 3.25%

* Tiers 3 – 6 have an assumed cost of living adjustment of 3.00 percent annually.

### Rate of Salary Increases

<table>
<thead>
<tr>
<th>Years of Service</th>
<th>Additional Salary Increase</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>7.50%</td>
</tr>
<tr>
<td>1</td>
<td>6.50%</td>
</tr>
<tr>
<td>2</td>
<td>5.00%</td>
</tr>
<tr>
<td>3</td>
<td>4.75%</td>
</tr>
<tr>
<td>4</td>
<td>3.75%</td>
</tr>
<tr>
<td>5</td>
<td>3.00%</td>
</tr>
<tr>
<td>6</td>
<td>2.25%</td>
</tr>
<tr>
<td>7</td>
<td>2.00%</td>
</tr>
<tr>
<td>8</td>
<td>1.75%</td>
</tr>
<tr>
<td>9</td>
<td>1.75%</td>
</tr>
<tr>
<td>10</td>
<td>1.25%</td>
</tr>
<tr>
<td>11 or more</td>
<td>0.75%</td>
</tr>
</tbody>
</table>

### Investment Rate of Return

- **Inflation**: 3.25%
- **Plus Portfolio Real Rate of Return**: 5.12%
- **Less Expense Adjustment**: (0.35%)
- **Less Risk Adjustment**: (0.52%)

**Net Investment Return** 7.50%

* Net of Investment Expenses Only

The investment return assumption is comprised of two primary components: inflation and real rate of investment return, adjusted for expenses and risk. The investment rate of return assumption was lowered from 7.75% to 7.50% beginning with the June 30, 2014 actuarial valuation. The reduction was due primarily to the inflation assumption decreasing from 3.50% to 3.25% for June 30, 2014.
Pension Benefit Balance Sheet

Cost of living and individual salary assumptions are used to project the dollar amount of benefits to be paid. The total liability is then reduced to today’s dollar terms using the investment rate of return assumption. Once the liabilities of the System are computed, the valuation study projects the member and employer contributions expected to be received using the individual salary increase assumptions. The contributions are then reduced to today’s dollar terms using the investment rate of return assumption.

The projected future contributions are considered assets of the System, along with assets currently invested by the System. For purposes of determining the contributions to the System, any investment gains and losses established after July 1, 2008 will be recognized over a seven-year period and the actuarial value of assets will be further adjusted, if necessary, to be within 40 percent of the market value of assets.

The Actuarial Balance Sheet comparing the System’s assets and liabilities as of June 30, 2015 is available on page 86.

Unfunded Actuarial Accrued Liability

An unfunded actuarial accrued liability (UAAL) of a retirement system occurs when a system’s actuarial liability is greater than the actuarial value of its assets, yielding a funded ratio less than 100 percent. As of June 30, 2015, the Actuarial Balance Sheet on page 86 shows the UAAL for pension benefits for all tiers to be approximately $1.6 billion. The UAAL for health insurance premium subsidy benefits for all tiers is approximately $1.6 billion.

Numerous variables, including pension benefit increases and actuarial losses, generate or increase the UAAL. Actuarial gains or losses arise from differences between the actual experience of a pension system and the actuarial assumptions used to project the system’s funding requirements. An example would be if combined members’ salaries increased more than what was assumed.

The gains and losses reflected in the UAAL must be amortized over a period of time in accordance with the Board’s Actuarial Funding Policy and are a key component of the employer’s required contribution to the System.

Employer Contribution Requirements Calculation

The City and the Harbor Department’s contributions to the System are composed of two parts: (1) the Entry Age Normal Cost and (2) the contribution to amortize the unfunded liability.

Entry Age Normal Cost

The Entry Age Normal Cost contribution is the amount the employer would contribute for a hypothetical new entrant into the System. This amount would theoretically be sufficient to fully fund a member’s retirement benefit on the date of retirement if all assumptions were realized and no benefit changes were made.

Amortization of the UAAL

In September 2012, the Board adopted an amortization policy for the valuation period ending June 30, 2012 and for use in subsequent valuations. (Prior to voter approval of a March 2011 Charter amendment, the amortization policy was prescribed in the City Charter.)

The unfunded liability for Tier 1 is amortized as a level dollar amount and is scheduled to end on June 30, 2037. For all other tiers, it is amortized as a level percent of payroll. Specifically, for Tiers 2 - 4, the unfunded liability is amortized as a percentage of the total City sworn covered payroll. For Tiers 5 and 6, it is amortized as a percentage of the combined payroll of these tiers from the respective employer – the City or Harbor Department. Actuarial gains or losses are amortized over 20 years; changes in actuarial assumptions and cost methods are amortized over 25 years, and Plan amendments are amortized over 15 years. In the event of an actuarial surplus, 30-year amortization is used.

With this information, the actuary computes the employer contribution requirements for pension benefits.
Entry Age Normal Cost Contribution Requirements Recommended 2016-17*
(as a percentage of Plan members’ salaries)

<table>
<thead>
<tr>
<th>Tier</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tier 1</td>
<td>0.00%</td>
</tr>
<tr>
<td>Tier 2</td>
<td>25.00%</td>
</tr>
<tr>
<td>Tier 3</td>
<td>16.61%</td>
</tr>
<tr>
<td>Tier 4</td>
<td>17.38%</td>
</tr>
<tr>
<td>Tier 5</td>
<td>19.15%</td>
</tr>
<tr>
<td>Tier 6</td>
<td>15.67%</td>
</tr>
<tr>
<td>Harbor Port Police – Tier 5</td>
<td>19.61%</td>
</tr>
<tr>
<td>Harbor Port Police – Tier 6</td>
<td>14.93%</td>
</tr>
</tbody>
</table>

* Contributions to be made on July 15, 2016. The rates are adjusted for the employee 2 percent opt-in contribution and health subsidy freeze.

Unfunded Liability Contribution Requirements Recommended 2016-17*
(as a percentage of Plan members’ salaries)

<table>
<thead>
<tr>
<th>Tier</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tier 1</td>
<td>$15,019,337</td>
</tr>
<tr>
<td>Tier 2</td>
<td>0.78% of total payroll of Tiers 2 – 6</td>
</tr>
<tr>
<td>Tier 3</td>
<td>2.32% of total payroll of Tiers 2 – 6</td>
</tr>
<tr>
<td>Tier 4</td>
<td>1.17% of total payroll of Tiers 2 – 6</td>
</tr>
<tr>
<td>Tier 5</td>
<td>8.49% of Tier 5 payroll (excluding the Harbor Department)</td>
</tr>
<tr>
<td>Tier 6</td>
<td>8.49% of Tier 6 payroll (excluding the Harbor Department)</td>
</tr>
<tr>
<td>Harbor Port Police – Tier 5</td>
<td>6.62% of Tier 5 payroll (excluding the City)</td>
</tr>
<tr>
<td>Harbor Port Police – Tier 6</td>
<td>6.62% of Tier 6 payroll (excluding the City)</td>
</tr>
</tbody>
</table>

* Contributions to be made on July 15, 2016. The rates are adjusted for the employee 2 percent opt-in contribution and health subsidy freeze.

Health Insurance Premium Subsidy Valuation
The health insurance premium subsidy valuation utilizes the same actuarial assumptions as the valuation of pension benefits, with the addition of a medical inflation assumption. Medical costs continue to increase at a faster pace than inflation. Assumptions in the June 30, 2015 actuarial valuation included medical trend rate increases of 6.75 percent for pre-65 and post-65 premiums in Fiscal Year 2015-16, then decreasing by 0.25 percent each year for seven years until it reaches an ultimate rate of 5.0 percent. Using the same actuarial methods for pension benefits, the Actuarial Balance Sheet for health insurance premium subsidy benefits is shown on page 86. The contributions recommended to fund the health insurance premium subsidy benefits are:

<table>
<thead>
<tr>
<th>Tier</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tier 1</td>
<td>$1,845,779</td>
</tr>
<tr>
<td>Tier 2</td>
<td>7.64%</td>
</tr>
<tr>
<td>Tier 3</td>
<td>4.75%</td>
</tr>
<tr>
<td>Tier 4</td>
<td>4.41%</td>
</tr>
<tr>
<td>Tier 5</td>
<td>7.13%</td>
</tr>
<tr>
<td>Tier 6</td>
<td>9.63%</td>
</tr>
<tr>
<td>Harbor Port Police – Tier 5</td>
<td>6.72%</td>
</tr>
<tr>
<td>Harbor Port Police – Tier 6</td>
<td>6.99%</td>
</tr>
</tbody>
</table>

* Contributions to be made on July 15, 2016. The rates are adjusted for the employee 2 percent opt-in contribution and health subsidy freeze.
Health Insurance Premium Cost Trend Rates
(applied to calculate following year’s premium)

<table>
<thead>
<tr>
<th>Fiscal Year</th>
<th>Non-Medicare</th>
<th>Medicare</th>
</tr>
</thead>
<tbody>
<tr>
<td>2015-2016</td>
<td>6.75%</td>
<td>6.75%</td>
</tr>
<tr>
<td>2016-2017</td>
<td>6.50%</td>
<td>6.50%</td>
</tr>
<tr>
<td>2017-2018</td>
<td>6.25%</td>
<td>6.25%</td>
</tr>
<tr>
<td>2018-2019</td>
<td>6.00%</td>
<td>6.00%</td>
</tr>
<tr>
<td>2019-2020</td>
<td>5.75%</td>
<td>5.75%</td>
</tr>
<tr>
<td>2020-2021</td>
<td>5.50%</td>
<td>5.50%</td>
</tr>
<tr>
<td>2021-2022</td>
<td>5.25%</td>
<td>5.25%</td>
</tr>
<tr>
<td>2022 and later</td>
<td>5.00%</td>
<td>5.00%</td>
</tr>
</tbody>
</table>

### Administrative Expenses

Beginning with the June 30, 2014 valuation, the Plan’s assumed investment rate of return excludes administrative expenses. This change was made in order to implement new Governmental Accounting Standards Board (GASB) financial reporting requirements (GASB Statements 67 and 68) so that the same investment return assumption can be used for both funding and financial reporting purposes. The actuary now recommends an explicit assumption to account for the Plan’s administrative expenses.

#### Contribution Amount Allocated for Administrative Expenses*

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
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</thead>
<tbody>
<tr>
<td>Pension</td>
<td>0.91%</td>
</tr>
<tr>
<td>Health</td>
<td>0.06%</td>
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</tbody>
</table>

* Percent of total payroll

### Employer Contribution History

A history of employer contributions is illustrated in the following charts. Over the last two decades, the City’s contribution for pension and health benefits to the System has grown, although there were periods when the contribution amount was decreased due to the System’s actuarial surplus status.

After the inclusion of Harbor Port Police in January 2006, the Harbor Department began making contributions to the System in Fiscal Year 2007-08. Since its first-year contribution, subsequent contributions have been quite stable as well.
### Actuarial Balance Sheet – June 30, 2015

#### Present Resources and Expected Future Resources

<table>
<thead>
<tr>
<th>Assets</th>
<th>Pension</th>
<th>Health</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Valuation value of assets</td>
<td>$16,770,060,026</td>
<td>$1,344,333,306</td>
<td>$18,114,393,332</td>
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<tr>
<td>2. Present value of future normal costs:</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Member</td>
<td>$1,417,262,599</td>
<td></td>
<td>$1,417,262,599</td>
</tr>
<tr>
<td>Employer</td>
<td>$2,674,920,434</td>
<td>$642,780,783</td>
<td>$3,317,701,217</td>
</tr>
<tr>
<td>Total</td>
<td>$4,092,183,033</td>
<td>$642,780,783</td>
<td>$4,734,963,816</td>
</tr>
<tr>
<td>3. Unfunded actuarial accrued liability</td>
<td>$1,567,447,049</td>
<td>$1,618,369,578</td>
<td>$3,185,816,627</td>
</tr>
</tbody>
</table>

#### Present Value of Expected Future Benefit Payments and Reserve

<table>
<thead>
<tr>
<th>Liabilities</th>
<th>Pension</th>
<th>Health</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>5. Present value of future benefits:</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Retired members and beneficiaries</td>
<td>$10,105,567,038</td>
<td>$1,723,668,446</td>
<td>$11,829,235,484</td>
</tr>
<tr>
<td>Inactive members with vested rights</td>
<td>$20,000,498</td>
<td>$7,805,065</td>
<td>$27,805,563</td>
</tr>
<tr>
<td>Active members</td>
<td>$12,304,122,572</td>
<td>$1,874,010,156</td>
<td>$14,178,132,728</td>
</tr>
<tr>
<td>6. Total present value of expected future benefit payments</td>
<td>$22,429,690,108</td>
<td>$3,605,483,667</td>
<td>$26,035,173,775</td>
</tr>
</tbody>
</table>
Membership Statistics
Tables and Charts:
Active Membership
DROP Membership
Retired Membership

Member Outreach Statistics

Financial Statistics
Tables and Charts:
Financial Trends Information
Operating Information
This page was intentionally left blank.
Membership Statistics

Fire and Police Pension Plans
As of June 30, 2015, the System is composed of seven tiers. 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.

Members hired pursuant to the provisions of Article XI 1/2 of the 1925 Charter are known as “fluctuators.” Fluctuator pensioners receive 50 percent of the current salary received by the classification they retired from. Such beneficiaries are included in Tier 1 for purposes of our actuarial valuations.

Members hired from July 1, 1925 to January 28, 1967 participate in Tier 1 (formerly Article XVII). Tier 2 (formerly Article XVIII) includes members hired from January 29, 1967 through December 7, 1980, and Tier 1 members who elected to transfer during an enrollment period.

Tier 3 (formerly Article XXXV, Plan 1) consists of members hired from December 8, 1980 to June 30, 1997. Members hired from July 1, 1997 to December 31, 2001 are in Tier 4 (formerly Article XXXV, Plan 2). Tier 4 also includes members who elected to transfer from Tier 3 during an enrollment period. Additionally, Tier 4 members hired from July 1, 1997 through December 31, 1997 were given the opportunity to transfer to Tier 3 during an enrollment period.

Tier 5 includes members hired from January 1, 2002 through June 30, 2011. Active members in Tiers 2 – 4 were allowed to transfer to Tier 5 during an enrollment period.

Additionally, all eligible sworn members of the Harbor Department hired on or after January 8, 2006 automatically become members of the Fire and Police Pension System. Members hired from January 8, 2006 through June 30, 2011 are in Tier 5. Those hired prior to January 8, 2006 were provided the option to transfer to Tier 5 from the Los Angeles City Employees’ Retirement System (LACERS) from January 8, 2006 to January 5, 2007.

Tier 6 consists of all new members hired on or after July 1, 2011.

On July 1, 2012, the Department of General Services, Office of Public Safety (OPS) was consolidated into the Los Angeles Police Department (LAPD). As a result, OPS employees who successfully transitioned to a regular LAPD sworn classification could make an irrevocable election to opt out of LACERS and become a Tier 6 member of the Fire and Police Pension System. The opt-out election period expired on December 12, 2014.

Deferred Retirement Option Plan
Effective May 1, 2002, the System began administering a Deferred Retirement Option Plan (DROP). DROP is a voluntary program whereby a member with a minimum of 25 years of service (members of Tiers 3, 5 and 6 must also be at least age 50) may file for a service pension but continue to work and earn salary and receive benefits as an active member. The monthly service pension benefit is deposited into an interest bearing account (5 percent per annum), payable upon exiting DROP. Participation in DROP is limited to a maximum of five years.

All eligible members of the Fire and Police Pension System, except the Fire and Police Chiefs, may elect to participate in DROP. The intent of the program was to retain police officers and lengthen their careers due to significant challenges faced by the City in police retention and recruitment. In addition, DROP must be cost neutral with regard to plan funding. As such, Administrative Code §4.2100 requires the City to conduct an actuarial study at least every five years to determine whether the program is maintaining cost neutrality and/or meeting the City’s goal of retaining sworn personnel. The most recent DROP cost neutrality study was completed by the Plan’s actuary in February 2014. The report was forwarded to the City Administrative Officer for review and discussion with the labor organizations. The System will administer any benefit changes that arise from the negotiations between the City and the labor organizations.
## Active Membership

### Active Membership Last Ten Years

<table>
<thead>
<tr>
<th>Tier</th>
<th>Fire</th>
<th>Police</th>
<th>Harbor</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tier 2</td>
<td>13</td>
<td>9</td>
<td>---</td>
<td>22</td>
</tr>
<tr>
<td>Tier 3</td>
<td>28</td>
<td>808</td>
<td>---</td>
<td>836</td>
</tr>
<tr>
<td>Tier 4</td>
<td>55</td>
<td>268</td>
<td>103</td>
<td>323</td>
</tr>
<tr>
<td>Tier 5</td>
<td>2,894</td>
<td>7,675</td>
<td>106</td>
<td>10,672</td>
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<tr>
<td>Tier 6</td>
<td>146</td>
<td>1,057</td>
<td>12</td>
<td>1,215</td>
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<tr>
<td><strong>Total</strong></td>
<td><strong>3,136</strong></td>
<td><strong>9,817</strong></td>
<td><strong>115</strong></td>
<td><strong>13,068</strong></td>
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</tbody>
</table>

* Includes 51 Tier DROP participants.
** Includes 847 Tier DROP participants.
*** Includes 1 Tier DROP participant.

### Refunds of Member Contributions

<table>
<thead>
<tr>
<th>Tier</th>
<th>10-11</th>
<th>11-12</th>
<th>12-13</th>
<th>13-14</th>
<th>14-15</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fire:</td>
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<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td></td>
<td>Tier 3</td>
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<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td></td>
<td>Tier 4*</td>
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<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td></td>
<td>Tier 5</td>
<td>10</td>
<td>13</td>
<td>13</td>
<td>7</td>
</tr>
<tr>
<td></td>
<td>Tier 6</td>
<td>—</td>
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<td>0</td>
<td>0</td>
</tr>
<tr>
<td><strong>Police:</strong></td>
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<td>52</td>
<td>65</td>
<td>53</td>
</tr>
<tr>
<td></td>
<td>Tier 6</td>
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<td>17</td>
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<tr>
<td><strong>Harbor:</strong></td>
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<td>0</td>
<td>0</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Tier 6</td>
<td>—</td>
<td>0</td>
<td>1</td>
<td>0</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>73</td>
<td>98</td>
<td>71</td>
<td>96</td>
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</table>

* Refund of contributions paid to the member’s beneficiary
### Active Fire Membership

#### Age and Years of Service

<table>
<thead>
<tr>
<th>Age</th>
<th>0-4</th>
<th>5-9</th>
<th>10-14</th>
<th>15-19</th>
<th>20-24</th>
<th>25-29</th>
<th>30+</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>-25</td>
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<td>0</td>
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<td>0</td>
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<td>35</td>
</tr>
<tr>
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<td>0</td>
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<td>0</td>
<td>0</td>
<td>163</td>
</tr>
<tr>
<td>30-34</td>
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<td>63</td>
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<td>0</td>
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<td>27</td>
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<td>6</td>
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<td>212</td>
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<td>0</td>
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<td>187</td>
<td>284</td>
<td>604</td>
<td>389</td>
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### Active Police Membership

#### Age and Years of Service

<table>
<thead>
<tr>
<th>Age</th>
<th>0-4</th>
<th>5-9</th>
<th>10-14</th>
<th>15-19</th>
<th>20-24</th>
<th>25-29</th>
<th>30+</th>
<th>Total</th>
</tr>
</thead>
<tbody>
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<td>0</td>
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<td>265</td>
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<td>1,266</td>
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<td>9,817</td>
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### Active Harbor Membership

#### Age and Years of Service

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<th>10-14</th>
<th>15-19</th>
<th>20-24</th>
<th>25-29</th>
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### DROP Membership

#### DROP Program Summary of Participation

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<tr>
<th>Fiscal Year</th>
<th>Average Participation per Month</th>
<th>Total Entries</th>
<th>Average Age at Entry</th>
<th>Average Years of Service at Entry</th>
<th>Total Exits</th>
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<td>FD PD HD</td>
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<td>27 28 —</td>
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<td>27 27 —</td>
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<td>53 52 57</td>
<td>29 27 31</td>
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<td>28 27 —</td>
<td>115 140 0</td>
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<tr>
<td>12-13</td>
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<td>53 53 58</td>
<td>28 27 25</td>
<td>100 143 3</td>
<td></td>
</tr>
<tr>
<td>13-14</td>
<td>506 681 1 101 218 1</td>
<td>54 53 50</td>
<td>29 26 27</td>
<td>72 146 2</td>
<td></td>
</tr>
<tr>
<td>14-15</td>
<td>524 775 1 99 275 0</td>
<td>54 53 —</td>
<td>29 26 —</td>
<td>121 173 0</td>
<td></td>
</tr>
</tbody>
</table>
Retired Membership

Note: There is no retirement data for Harbor Port Police prior to Fiscal Year 06-07 since they did not become members of the Fire and Police Pension System until January 2006.

DROP vs. Service Retirement
Average Age

### Fire

- **DROP Exit**
- **Service Retirement**

### Police

- **DROP Exit**
- **Service Retirement**

### Harbor

- **DROP Exit**
- **Service Retirement**
DROP vs. Service Retirement
Average Years of Service

**Fire**

<table>
<thead>
<tr>
<th>Year</th>
<th>DROP Exit</th>
<th>Service Retirement</th>
</tr>
</thead>
<tbody>
<tr>
<td>05-06</td>
<td>32</td>
<td>31</td>
</tr>
<tr>
<td>06-07</td>
<td>28</td>
<td>31</td>
</tr>
<tr>
<td>07-08</td>
<td>26</td>
<td>28</td>
</tr>
<tr>
<td>08-09</td>
<td>24</td>
<td>34</td>
</tr>
<tr>
<td>09-10</td>
<td>28</td>
<td>24</td>
</tr>
<tr>
<td>10-11</td>
<td>25</td>
<td>24</td>
</tr>
<tr>
<td>11-12</td>
<td>29</td>
<td>29</td>
</tr>
<tr>
<td>12-13</td>
<td>29</td>
<td>29</td>
</tr>
<tr>
<td>13-14</td>
<td>24</td>
<td>24</td>
</tr>
<tr>
<td>14-15</td>
<td>29</td>
<td>29</td>
</tr>
</tbody>
</table>

**Police**

<table>
<thead>
<tr>
<th>Year</th>
<th>DROP Exit</th>
<th>Service Retirement</th>
</tr>
</thead>
<tbody>
<tr>
<td>05-06</td>
<td>27</td>
<td>27</td>
</tr>
<tr>
<td>06-07</td>
<td>28</td>
<td>26</td>
</tr>
<tr>
<td>07-08</td>
<td>27</td>
<td>27</td>
</tr>
<tr>
<td>08-09</td>
<td>26</td>
<td>27</td>
</tr>
<tr>
<td>09-10</td>
<td>27</td>
<td>27</td>
</tr>
<tr>
<td>10-11</td>
<td>22</td>
<td>22</td>
</tr>
<tr>
<td>11-12</td>
<td>22</td>
<td>22</td>
</tr>
<tr>
<td>12-13</td>
<td>22</td>
<td>22</td>
</tr>
<tr>
<td>13-14</td>
<td>22</td>
<td>22</td>
</tr>
<tr>
<td>14-15</td>
<td>27</td>
<td>27</td>
</tr>
</tbody>
</table>

**Harbor**

<table>
<thead>
<tr>
<th>Year</th>
<th>DROP Exit</th>
<th>Service Retirement</th>
</tr>
</thead>
<tbody>
<tr>
<td>06-07</td>
<td>25</td>
<td>25</td>
</tr>
<tr>
<td>07-08</td>
<td>24</td>
<td>24</td>
</tr>
<tr>
<td>08-09</td>
<td>25</td>
<td>25</td>
</tr>
<tr>
<td>09-10</td>
<td>31</td>
<td>31</td>
</tr>
<tr>
<td>10-11</td>
<td>24</td>
<td>24</td>
</tr>
<tr>
<td>11-12</td>
<td>25</td>
<td>25</td>
</tr>
<tr>
<td>12-13</td>
<td>28</td>
<td>28</td>
</tr>
<tr>
<td>13-14</td>
<td>29</td>
<td>29</td>
</tr>
<tr>
<td>14-15</td>
<td>29</td>
<td>29</td>
</tr>
</tbody>
</table>
Retired Membership as of June 30, 2015
Excludes survivor pensioners.

<table>
<thead>
<tr>
<th>Tier</th>
<th>Fire</th>
<th>Police</th>
<th>Harbor</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tier 1</td>
<td>25</td>
<td>127</td>
<td>---</td>
<td>152</td>
</tr>
<tr>
<td>Tier 2</td>
<td>1,437</td>
<td>4,661</td>
<td>1</td>
<td>6,099</td>
</tr>
<tr>
<td>Tier 3</td>
<td>77</td>
<td>399</td>
<td>---</td>
<td>476</td>
</tr>
<tr>
<td>Tier 4</td>
<td>17</td>
<td>230</td>
<td>---</td>
<td>247</td>
</tr>
<tr>
<td>Tier 5</td>
<td>1,153</td>
<td>2,013</td>
<td>13</td>
<td>3,179</td>
</tr>
<tr>
<td>Tier 6</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Total</td>
<td>2,709</td>
<td>7,430</td>
<td>14</td>
<td>10,153</td>
</tr>
</tbody>
</table>

Retired Membership Age
Excludes survivor pensioners.

Retired Membership by Tier
Last Ten Years
Excludes survivor pensioners.
Average Monthly Pension

Statistical

Retired Membership by Benefit Type
Last Ten Years

Service  Disability  Survivor

0  1,500  3,000  4,500  6,000  7,500  9,000
05-06  7,086
06-07  7,273
07-08  7,438
08-09  7,612
09-10  7,685
10-11  7,770
11-12  7,830
12-13  7,904
13-14  7,955
14-15  8,122

Average Monthly Pension

$0  $1,000  $2,000  $3,000  $4,000  $5,000  $6,000
90-91  $2,229
91-92  $2,442
92-93  $2,543
93-94  $2,629
94-95  $2,732
95-96  $2,777
96-97  $2,834
97-98  $2,949
98-99  $3,069
99-00  $3,199
00-01  $3,399
01-02  $3,561
02-03  $3,663
03-04  $3,845
04-05  $4,075
05-06  $4,292
06-07  $4,486
07-08  $4,598
08-09  $4,692
09-10  $4,852
10-11  $5,011
11-12  $5,247
12-13  $5,309
13-14  $5,309
14-15  $5,309
Service Pensions Granted
Excludes members who exited DROP.

Disability Pensions Granted
Data is based on the Board approval date.
Average Age at Disability Retirement

Average Years of Service at Disability Retirement
## Service-Connected Disability Pensions by Type and Department*

<table>
<thead>
<tr>
<th>Disability Pensions Granted</th>
<th>Fiscal Year 10-11</th>
<th>Fiscal Year 11-12</th>
<th>Fiscal Year 12-13</th>
<th>Fiscal Year 13-14</th>
<th>Fiscal Year 14-15</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>FD</td>
<td>PD</td>
<td>Total</td>
<td>FD</td>
<td>PD</td>
</tr>
<tr>
<td>Physical Only</td>
<td>1</td>
<td>4</td>
<td>5</td>
<td>4</td>
<td>7</td>
</tr>
<tr>
<td>Physical/Psychiatric</td>
<td>1</td>
<td>3</td>
<td>4</td>
<td>0</td>
<td>1</td>
</tr>
<tr>
<td>Psychiatric Only</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Total</td>
<td>2</td>
<td>7</td>
<td>9</td>
<td>4</td>
<td>8</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Types of Claims**</th>
<th>Fiscal Year 10-11</th>
<th>Fiscal Year 11-12</th>
<th>Fiscal Year 12-13</th>
<th>Fiscal Year 13-14</th>
<th>Fiscal Year 14-15</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>FD</td>
<td>PD</td>
<td>Total</td>
<td>FD</td>
<td>PD</td>
</tr>
<tr>
<td>Back</td>
<td>2</td>
<td>7</td>
<td>9</td>
<td>3</td>
<td>6</td>
</tr>
<tr>
<td>Neck</td>
<td>0</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>2</td>
</tr>
<tr>
<td>Knees</td>
<td>2</td>
<td>3</td>
<td>5</td>
<td>2</td>
<td>2</td>
</tr>
<tr>
<td>Other Orthopedic</td>
<td>0</td>
<td>6</td>
<td>6</td>
<td>2</td>
<td>5</td>
</tr>
<tr>
<td>Cardiovascular</td>
<td>0</td>
<td>4</td>
<td>4</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>Ulcer</td>
<td>2</td>
<td>0</td>
<td>2</td>
<td>0</td>
<td>1</td>
</tr>
<tr>
<td>Hypertension</td>
<td>0</td>
<td>5</td>
<td>5</td>
<td>0</td>
<td>3</td>
</tr>
<tr>
<td>Pulmonary</td>
<td>1</td>
<td>0</td>
<td>1</td>
<td>0</td>
<td>1</td>
</tr>
<tr>
<td>Cancer</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>Gun Shot Wound</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>HIV/AIDS</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
</tbody>
</table>

* Data is based on disability pensions approved by the Board during each fiscal year.

** Total claims will not equal the total number of disability pensions granted due to multiple claimed disabilities.
### Service- and Nonservice-Connected Disability Pensions by Department and Rank*

<table>
<thead>
<tr>
<th></th>
<th>Fire</th>
<th>Police</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Fiscal Year 10-11</td>
<td>Fiscal Year 10-11</td>
</tr>
<tr>
<td></td>
<td>Fiscal Year 11-12</td>
<td>Fiscal Year 11-12</td>
</tr>
<tr>
<td></td>
<td>Fiscal Year 12-13</td>
<td>Fiscal Year 12-13</td>
</tr>
<tr>
<td></td>
<td>Fiscal Year 13-14</td>
<td>Fiscal Year 13-14</td>
</tr>
<tr>
<td></td>
<td>Fiscal Year 14-15</td>
<td>Fiscal Year 14-15</td>
</tr>
<tr>
<td>Firefighter</td>
<td>2</td>
<td>2</td>
</tr>
<tr>
<td>Apparatus Operator</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Engineer</td>
<td>0</td>
<td>1</td>
</tr>
<tr>
<td>Inspector</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Captain</td>
<td>0</td>
<td>1</td>
</tr>
<tr>
<td>Battalion Chief</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Assistant Chief</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Deputy Chief</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Total</td>
<td>2</td>
<td>4</td>
</tr>
<tr>
<td>Police Officer</td>
<td>5</td>
<td>5</td>
</tr>
<tr>
<td>Sergeant</td>
<td>2</td>
<td>3</td>
</tr>
<tr>
<td>Detective</td>
<td>1</td>
<td>2</td>
</tr>
<tr>
<td>Lieutenant</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Captain</td>
<td>1</td>
<td>0</td>
</tr>
<tr>
<td>Commander</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Deputy Chief</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Assistant Chief</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Total</td>
<td>9</td>
<td>10</td>
</tr>
</tbody>
</table>

* Data is based on disability pensions approved by the Board during each fiscal year.
Cost of Living Adjustments – Effective July 1

The size of any year’s Cost of Living Adjustment (COLA) is based on the Los Angeles-Riverside-Orange County Area Consumer Price Index (CPI) for All Urban Consumers as published by the Bureau of Labor Statistics for the previous one-year period ending March 1. Tier 1 and 2 members have an uncapped COLA, while members in Tiers 3 – 6 have a 3 percent maximum COLA. However, Tier 5 and 6 members have a COLA bank to “store” amounts above the 3 percent cap.

Maximum Health Insurance Premium Subsidy Benefit for Retired Members

In 1974, voters approved a Charter amendment to provide a health insurance premium subsidy benefit for pensioners. Effective July 1, 2005, the Los Angeles Administrative Code § 4.1154(e) grants the Board of Fire and Police Pension Commissioners the authority to raise the maximum non-Medicare health insurance premium subsidy for retired members on an annual basis. The Board may raise the subsidy up to the lesser of 7 percent or the approved actuarially assumed rate for medical inflation for pre-65 health benefits for the fiscal year. Per the City Charter, the subsidy was previously linked to the subsidy for active members and retired civilians.

The maximum Medicare health insurance premium subsidy for retired members is equivalent to the highest single-party Medicare plan premium offered by the Los Angeles City Employees’ Retirement System.
Member Outreach Statistics

One of the Plan’s fundamental duties is to communicate benefits information to members and other stakeholders. Information is disseminated through written communications such as Summary Plan Descriptions (SPDs), benefits handbooks, newsletters, annual reports, and the Department’s online resources (e.g., website, social media).

Staff also provides benefits education by phone, in-person counseling sessions, and by engaging in various outreach events with members and their beneficiaries. During the 2014-15 fiscal year, staff connected with approximately 1,900 members at 50 events. These events provide an opportunity to interact directly with members, help us determine what their needs are, and ultimately improve our services to them. A summary of the events conducted over the last two fiscal years is provided below.

<table>
<thead>
<tr>
<th>Outreach Events</th>
<th>Fiscal Year 14-15</th>
<th>Fiscal Year 13-14</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Number of Events</td>
<td>Members Reached</td>
</tr>
<tr>
<td><strong>New Recruit Talks</strong></td>
<td>11</td>
<td>273</td>
</tr>
<tr>
<td>Staff develops and conducts a presentation specific for new hires of the Fire, Police, and Harbor Departments.</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Benefits Presentations</strong></td>
<td>7</td>
<td>129</td>
</tr>
<tr>
<td>Staff conducts an hour long benefits presentation at fire stations, roll-calls, and training days for members in various tiers and/or stages of their careers.</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Financial Planning Education Seminars</strong></td>
<td>11</td>
<td>458</td>
</tr>
<tr>
<td>Together with the Financial Planning Education Consultant, staff holds full-day seminars to assist members at specific stages of retirement planning with their total financial plan.</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Other Outreach Events</strong></td>
<td>21</td>
<td>1,045</td>
</tr>
<tr>
<td>Staff participates at various outreach events sponsored by the sworn departments and associations for active and retired members.</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>50</td>
<td>1,905</td>
</tr>
</tbody>
</table>
Financial Statistics

This section provides historical perspective, context, and detail to assist in utilizing the Financial Statements, Notes to the Financial Statements, and Required Supplementary Information to understand and assess the System’s economic condition.

The statistical information provided here is divided into two main categories: Financial Trends Information and Operating Information.

Financial Trends Information is intended to assist readers in understanding how the System’s financial position has changed over time. The “Changes in Fiduciary Net Position – Pension Plan” and “Changes in Fiduciary Net Position – Health Subsidy Plan” present additions by source, deductions by type, and the total change in fiduciary net position for the last ten fiscal years. The “Pension Benefit Expenses by Type” presents a ten-year history of the total benefit amounts for service, disability, and survivor pensioners.

Operating Information is intended to provide contextual information about the System’s operations and membership, and to assist readers in using financial statement information to understand and evaluate the System’s fiscal condition. “Retired Members by Type of Pension Benefit” and the “Retired Members by Type of Health Subsidy Benefit” present the dollar levels for each benefit as of June 30, 2015.
# Financial Trends Information

## Schedule of Additions by Source – Pension Plan

(\text*{in thousands})

<table>
<thead>
<tr>
<th>Fiscal Year</th>
<th>Employer Contributions</th>
<th>Member Contributions</th>
<th>Net Investment Income (Loss)*</th>
<th>Other Income (Loss)</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Dollars</td>
<td>% of Annual Covered Payroll</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>05-06</td>
<td>$ 143,946</td>
<td>N/A**</td>
<td>$ 79,402</td>
<td>$ 1,458,940</td>
<td>$ 1,356</td>
</tr>
<tr>
<td>06-07</td>
<td>224,946</td>
<td>20%</td>
<td>91,264</td>
<td>2,335,362</td>
<td>2,291</td>
</tr>
<tr>
<td>07-08</td>
<td>261,636</td>
<td>22%</td>
<td>98,074</td>
<td>(730,673)</td>
<td>2,709</td>
</tr>
<tr>
<td>08-09</td>
<td>238,698</td>
<td>19%</td>
<td>103,685</td>
<td>(2,808,259)</td>
<td>3,962</td>
</tr>
<tr>
<td>09-10</td>
<td>250,517</td>
<td>20%</td>
<td>106,480</td>
<td>1,449,498</td>
<td>1,545</td>
</tr>
<tr>
<td>10-11</td>
<td>277,092</td>
<td>21%</td>
<td>105,535</td>
<td>2,538,155</td>
<td>2,124</td>
</tr>
<tr>
<td>11-12</td>
<td>321,593</td>
<td>27%</td>
<td>120,099</td>
<td>225,458</td>
<td>1,877</td>
</tr>
<tr>
<td>12-13</td>
<td>375,448</td>
<td>29%</td>
<td>121,778</td>
<td>1,705,251</td>
<td>2,525</td>
</tr>
<tr>
<td>13-14</td>
<td>440,698</td>
<td>34%</td>
<td>124,395</td>
<td>2,626,143</td>
<td>2,899</td>
</tr>
<tr>
<td>14-15</td>
<td>480,332</td>
<td>36%</td>
<td>126,771</td>
<td>669,668</td>
<td>4,849</td>
</tr>
</tbody>
</table>

* Includes change in unrealized gain and loss of investment.

** Not available

## Schedule of Deductions by Type – Pension Plan

(\text*{in thousands})

<table>
<thead>
<tr>
<th>Fiscal Year</th>
<th>Benefit Payments</th>
<th>Refunds of Contributions</th>
<th>Administrative Expenses</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>05-06</td>
<td>$ 591,042</td>
<td>$ 4,113</td>
<td>$ 9,152</td>
<td>$ 604,307</td>
</tr>
<tr>
<td>06-07</td>
<td>733,810</td>
<td>4,793</td>
<td>11,044</td>
<td>749,647</td>
</tr>
<tr>
<td>07-08</td>
<td>754,312</td>
<td>2,768</td>
<td>11,801</td>
<td>768,881</td>
</tr>
<tr>
<td>08-09</td>
<td>762,205</td>
<td>2,858</td>
<td>12,675</td>
<td>777,738</td>
</tr>
<tr>
<td>09-10</td>
<td>768,114</td>
<td>2,946</td>
<td>12,824</td>
<td>783,884</td>
</tr>
<tr>
<td>10-11</td>
<td>786,861</td>
<td>3,145</td>
<td>12,662</td>
<td>802,668</td>
</tr>
<tr>
<td>11-12</td>
<td>831,191</td>
<td>1,338</td>
<td>13,611</td>
<td>846,140</td>
</tr>
<tr>
<td>12-13</td>
<td>856,237</td>
<td>3,267</td>
<td>12,200</td>
<td>871,704</td>
</tr>
<tr>
<td>13-14</td>
<td>856,036</td>
<td>2,950</td>
<td>13,865</td>
<td>872,851</td>
</tr>
<tr>
<td>14-15</td>
<td>915,163</td>
<td>3,746</td>
<td>17,814</td>
<td>936,723</td>
</tr>
</tbody>
</table>
## Schedule of Additions by Source – Health Subsidy Plan

[(in thousands)]

<table>
<thead>
<tr>
<th>Fiscal Year</th>
<th>Dollars</th>
<th>% of Annual Covered Payroll</th>
<th>Net Investment Income (Loss)*</th>
<th>Other Income (Loss)</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>05-06</td>
<td>$31,413</td>
<td>N/A**</td>
<td>$74,134</td>
<td>$69</td>
<td>$105,616</td>
</tr>
<tr>
<td>06-07</td>
<td>$55,163</td>
<td>5%</td>
<td>123,932</td>
<td>122</td>
<td>179,217</td>
</tr>
<tr>
<td>07-08</td>
<td>$78,257</td>
<td>7%</td>
<td>(35,454)</td>
<td>132</td>
<td>42,935</td>
</tr>
<tr>
<td>08-09</td>
<td>$88,179</td>
<td>7%</td>
<td>(152,315)</td>
<td>215</td>
<td>(63,921)</td>
</tr>
<tr>
<td>09-10</td>
<td>$106,648</td>
<td>8%</td>
<td>83,310</td>
<td>89</td>
<td>190,047</td>
</tr>
<tr>
<td>10-11</td>
<td>$111,681</td>
<td>9%</td>
<td>156,461</td>
<td>131</td>
<td>268,273</td>
</tr>
<tr>
<td>11-12</td>
<td>$122,972</td>
<td>10%</td>
<td>14,690</td>
<td>122</td>
<td>137,784</td>
</tr>
<tr>
<td>12-13</td>
<td>$132,939</td>
<td>10%</td>
<td>118,124</td>
<td>175</td>
<td>251,238</td>
</tr>
<tr>
<td>13-14</td>
<td>$138,107</td>
<td>11%</td>
<td>192,600</td>
<td>213</td>
<td>330,920</td>
</tr>
<tr>
<td>14-15</td>
<td>$148,477</td>
<td>11%</td>
<td>51,291</td>
<td>371</td>
<td>200,139</td>
</tr>
</tbody>
</table>

* Includes change in unrealized gain and loss of investment.

** Not Available

## Schedule of Deductions by Type – Health Subsidy Plan

[(in thousands)]

<table>
<thead>
<tr>
<th>Fiscal Year</th>
<th>Benefit Payments</th>
<th>Administrative Expenses</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>05-06</td>
<td>$58,686</td>
<td>$465</td>
<td>$59,151</td>
</tr>
<tr>
<td>06-07</td>
<td>$62,216</td>
<td>586</td>
<td>62,802</td>
</tr>
<tr>
<td>07-08</td>
<td>$70,879</td>
<td>573</td>
<td>71,452</td>
</tr>
<tr>
<td>08-09</td>
<td>$77,502</td>
<td>687</td>
<td>78,189</td>
</tr>
<tr>
<td>09-10</td>
<td>$82,911</td>
<td>737</td>
<td>83,648</td>
</tr>
<tr>
<td>10-11</td>
<td>$89,271</td>
<td>781</td>
<td>90,052</td>
</tr>
<tr>
<td>11-12</td>
<td>$93,536</td>
<td>887</td>
<td>94,423</td>
</tr>
<tr>
<td>12-13</td>
<td>$98,306</td>
<td>845</td>
<td>99,151</td>
</tr>
<tr>
<td>13-14</td>
<td>$104,371</td>
<td>1,017</td>
<td>105,388</td>
</tr>
<tr>
<td>14-15</td>
<td>$110,411</td>
<td>1,364</td>
<td>111,775</td>
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</table>
### Changes in Plan Net Position – Pension Plan

(in thousands)

<table>
<thead>
<tr>
<th></th>
<th>05-06</th>
<th>06-07</th>
<th>07-08</th>
<th>08-09</th>
<th>09-10</th>
<th>10-11</th>
<th>11-12</th>
<th>12-13</th>
<th>13-14</th>
<th>14-15</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Additions:</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Employer Contributions</td>
<td>$143,946</td>
<td>$224,946</td>
<td>$261,636</td>
<td>$238,698</td>
<td>$250,517</td>
<td>$277,092</td>
<td>$321,593</td>
<td>$375,448</td>
<td>$440,698</td>
<td>$480,332</td>
</tr>
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<td>98,074</td>
<td>103,685</td>
<td>106,480</td>
<td>105,535</td>
<td>120,099</td>
<td>121,778</td>
<td>124,395</td>
<td>126,771</td>
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<td>(2,808,259)</td>
<td>1,449,498</td>
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<td>225,458</td>
<td>1,705,251</td>
<td>2,626,143</td>
<td>669,668</td>
</tr>
<tr>
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<td>2,291</td>
<td>2,709</td>
<td>3,962</td>
<td>1,545</td>
<td>2,124</td>
<td>1,877</td>
<td>2,525</td>
<td>2,899</td>
<td>4,849</td>
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<tr>
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<td>2,653,863</td>
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<td>(2,461,914)</td>
<td>1,808,040</td>
<td>2,922,906</td>
<td>669,027</td>
<td>2,205,002</td>
<td>3,194,135</td>
<td>1,281,620</td>
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<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Benefit Payments</td>
<td>591,042</td>
<td>733,810</td>
<td>754,312</td>
<td>762,205</td>
<td>768,114</td>
<td>786,861</td>
<td>831,191</td>
<td>856,237</td>
<td>856,036</td>
<td>915,163</td>
</tr>
<tr>
<td>Refunds of Contributions</td>
<td>4,113</td>
<td>4,793</td>
<td>2,768</td>
<td>2,858</td>
<td>2,946</td>
<td>3,145</td>
<td>1,338</td>
<td>3,267</td>
<td>2,950</td>
<td>3,746</td>
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<tr>
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<td>9,152</td>
<td>11,044</td>
<td>11,801</td>
<td>12,675</td>
<td>12,824</td>
<td>12,662</td>
<td>13,611</td>
<td>12,200</td>
<td>13,865</td>
<td>17,814</td>
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<tr>
<td><strong>Total Deductions</strong></td>
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<td>768,881</td>
<td>777,738</td>
<td>783,884</td>
<td>802,668</td>
<td>846,140</td>
<td>871,704</td>
<td>872,851</td>
<td>936,723</td>
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<tr>
<td><strong>Changes in Plan Net Position</strong></td>
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<td>$1,904,216</td>
<td>$(1,137,135)</td>
<td>$(3,239,652)</td>
<td>$1,024,156</td>
<td>$2,120,238</td>
<td>$(177,113)</td>
<td>$1,333,298</td>
<td>$2,321,284</td>
<td>$344,897</td>
</tr>
</tbody>
</table>
### Changes in Plan Net Position – Health Subsidy Plan

(in thousands)

<table>
<thead>
<tr>
<th></th>
<th>05-06</th>
<th>06-07</th>
<th>07-08</th>
<th>08-09</th>
<th>09-10</th>
<th>10-11</th>
<th>11-12</th>
<th>12-13</th>
<th>13-14</th>
<th>14-15</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Additions:</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
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<td></td>
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<tr>
<td>Employer Contributions</td>
<td>$31,413</td>
<td>$55,163</td>
<td>$78,257</td>
<td>$88,179</td>
<td>$106,648</td>
<td>$111,681</td>
<td>$122,972</td>
<td>$132,939</td>
<td>$138,107</td>
<td>$148,477</td>
</tr>
<tr>
<td>Net Investment Income (Loss)</td>
<td>74,134</td>
<td>123,932</td>
<td>(35,454)</td>
<td>(152,315)</td>
<td>83,310</td>
<td>156,461</td>
<td>14,690</td>
<td>118,124</td>
<td>192,600</td>
<td>51,291</td>
</tr>
<tr>
<td>Other Income (Loss)</td>
<td>69</td>
<td>122</td>
<td>132</td>
<td>215</td>
<td>89</td>
<td>131</td>
<td>122</td>
<td>175</td>
<td>213</td>
<td>371</td>
</tr>
<tr>
<td><strong>Total Additions</strong></td>
<td>105,616</td>
<td>179,217</td>
<td>42,935</td>
<td>(63,921)</td>
<td>190,047</td>
<td>268,273</td>
<td>137,784</td>
<td>251,238</td>
<td>330,920</td>
<td>200,139</td>
</tr>
<tr>
<td><strong>Deductions:</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Benefit Payments</td>
<td>58,686</td>
<td>62,216</td>
<td>70,879</td>
<td>77,502</td>
<td>82,911</td>
<td>89,271</td>
<td>93,536</td>
<td>98,306</td>
<td>104,371</td>
<td>110,411</td>
</tr>
<tr>
<td>Administrative Expenses</td>
<td>465</td>
<td>586</td>
<td>573</td>
<td>687</td>
<td>737</td>
<td>781</td>
<td>887</td>
<td>845</td>
<td>1,017</td>
<td>1,364</td>
</tr>
<tr>
<td><strong>Total Deductions</strong></td>
<td>59,151</td>
<td>62,802</td>
<td>71,452</td>
<td>78,189</td>
<td>83,648</td>
<td>90,052</td>
<td>94,423</td>
<td>99,151</td>
<td>105,388</td>
<td>111,775</td>
</tr>
</tbody>
</table>

### Schedule of Benefit Expenses by Type – Pension Plan

(in thousands)

<table>
<thead>
<tr>
<th></th>
<th>05-06</th>
<th>06-07</th>
<th>07-08</th>
<th>08-09</th>
<th>09-10</th>
<th>10-11</th>
<th>11-12</th>
<th>12-13</th>
<th>13-14</th>
<th>14-15</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Type of Benefit</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Service/DROP</td>
<td>$394,948</td>
<td>$525,838</td>
<td>$538,891</td>
<td>$539,177</td>
<td>$547,254</td>
<td>$563,023</td>
<td>$604,220</td>
<td>$625,443</td>
<td>$620,845</td>
<td>$681,484</td>
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<tr>
<td>Surviving Spouse</td>
<td>87,983</td>
<td>93,511</td>
<td>98,143</td>
<td>102,836</td>
<td>102,734</td>
<td>105,633</td>
<td>108,774</td>
<td>111,722</td>
<td>115,726</td>
<td>116,935</td>
</tr>
<tr>
<td>Minors</td>
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<td>1,820</td>
<td>1,930</td>
<td>2,010</td>
<td>2,314</td>
<td>2,245</td>
<td>1,807</td>
<td>1,855</td>
<td>1,864</td>
<td>2,315</td>
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<tr>
<td><strong>Total Benefits Paid</strong></td>
<td>$591,042</td>
<td>$738,603</td>
<td>$754,312</td>
<td>$762,205</td>
<td>$768,113</td>
<td>$786,861</td>
<td>$831,191</td>
<td>$856,237</td>
<td>$856,036</td>
<td>$915,163</td>
</tr>
</tbody>
</table>
### Schedule of Benefit Expenses by Type – Health Subsidy Plan
*(in thousands)*

<table>
<thead>
<tr>
<th>Type of Benefit</th>
<th>05-06</th>
<th>06-07</th>
<th>07-08</th>
<th>08-09</th>
<th>09-10</th>
<th>10-11</th>
<th>11-12</th>
<th>12-13</th>
<th>13-14</th>
<th>14-15</th>
</tr>
</thead>
<tbody>
<tr>
<td>Medicare</td>
<td>$5,565</td>
<td>$6,258</td>
<td>$6,796</td>
<td>$7,153</td>
<td>$7,497</td>
<td>$7,871</td>
<td>$8,232</td>
<td>$8,855</td>
<td>$9,295</td>
<td>$9,477</td>
</tr>
<tr>
<td>Health Subsidy</td>
<td>50,498</td>
<td>53,079</td>
<td>60,737</td>
<td>66,742</td>
<td>71,765</td>
<td>77,509</td>
<td>81,030</td>
<td>84,870</td>
<td>90,462</td>
<td>96,199</td>
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<tr>
<td>Dental Subsidy</td>
<td>2,107</td>
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<td>2,734</td>
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<td>3,236</td>
<td>3,591</td>
<td>3,631</td>
<td>3,729</td>
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<tr>
<td>Health Insurance Reimbursement</td>
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<td>609</td>
<td>741</td>
<td>865</td>
<td>954</td>
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<td>1,039</td>
<td>990</td>
<td>983</td>
<td>1,006</td>
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<tr>
<td><strong>Total Benefits Paid</strong></td>
<td>$58,686</td>
<td>$62,216</td>
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<td>$82,950</td>
<td>$89,271</td>
<td>$93,537</td>
<td>$98,306</td>
<td>$104,371</td>
<td>$110,411</td>
</tr>
</tbody>
</table>
### Employer Contributions vs. Benefits Paid – Pension Plan
(in thousands)

<table>
<thead>
<tr>
<th>Fiscal Year</th>
<th>Employer Contributions</th>
<th>Benefits Paid</th>
</tr>
</thead>
<tbody>
<tr>
<td>05-06</td>
<td>$143,946</td>
<td>$591,042</td>
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<tr>
<td>06-07</td>
<td>224,946</td>
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<td>261,636</td>
<td>754,312</td>
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<td>11-12</td>
<td>321,593</td>
<td>831,191</td>
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<td>12-13</td>
<td>375,448</td>
<td>856,237</td>
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<td>13-14</td>
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<tr>
<td>14-15</td>
<td>480,332</td>
<td>915,163</td>
</tr>
</tbody>
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### Employer Contributions vs. Benefits Paid – Health Subsidy Plan
(in thousands)

<table>
<thead>
<tr>
<th>Fiscal Year</th>
<th>Employer Contributions</th>
<th>Benefits Paid</th>
</tr>
</thead>
<tbody>
<tr>
<td>05-06</td>
<td>$31,413</td>
<td>$58,686</td>
</tr>
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<td>06-07</td>
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<td>132,939</td>
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</tr>
<tr>
<td>13-14</td>
<td>138,107</td>
<td>104,371</td>
</tr>
<tr>
<td>14-15</td>
<td>148,477</td>
<td>110,411</td>
</tr>
</tbody>
</table>
### Operating Information

#### Schedule of Retired Membership by Type of Benefits – Pension Plan

<table>
<thead>
<tr>
<th>Monthly Benefit</th>
<th>Type of Benefits</th>
<th>Number of Pensioners</th>
<th>Service</th>
<th>Disability</th>
<th>Survivor</th>
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<td>4</td>
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<td>58</td>
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<td>21</td>
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<td>270</td>
<td>15</td>
<td>8</td>
</tr>
<tr>
<td>Over $10,000</td>
<td></td>
<td>273</td>
<td>240</td>
<td>17</td>
<td>16</td>
</tr>
<tr>
<td>Total</td>
<td></td>
<td>12,593</td>
<td>8,122</td>
<td>2,031</td>
<td>2,440</td>
</tr>
</tbody>
</table>

#### Schedule of Retired Membership by Type of Benefits – Health Subsidy Plan

<table>
<thead>
<tr>
<th>Monthly Benefit</th>
<th>Type of Benefits</th>
<th>Number of Pensioners</th>
<th>Service</th>
<th>Disability</th>
<th>Survivor</th>
</tr>
</thead>
<tbody>
<tr>
<td>Health:</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Not receiving subsidy</td>
<td></td>
<td>2,296</td>
<td>814</td>
<td>706</td>
<td>776</td>
</tr>
<tr>
<td>$1 to $200</td>
<td></td>
<td>67</td>
<td>37</td>
<td>16</td>
<td>14</td>
</tr>
<tr>
<td>201 to 400</td>
<td></td>
<td>713</td>
<td>230</td>
<td>163</td>
<td>320</td>
</tr>
<tr>
<td>401 to 600</td>
<td></td>
<td>3,180</td>
<td>1,611</td>
<td>324</td>
<td>1,245</td>
</tr>
<tr>
<td>601 to 800</td>
<td></td>
<td>505</td>
<td>249</td>
<td>171</td>
<td>85</td>
</tr>
<tr>
<td>801 to 1,000</td>
<td></td>
<td>3,200</td>
<td>2,706</td>
<td>494</td>
<td>0</td>
</tr>
<tr>
<td>1,001 to 1,200</td>
<td></td>
<td>629</td>
<td>555</td>
<td>74</td>
<td>0</td>
</tr>
<tr>
<td>1,201 to 1,300</td>
<td></td>
<td>577</td>
<td>533</td>
<td>44</td>
<td>0</td>
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<tr>
<td>1,301 to 1,435.13*</td>
<td></td>
<td>1,426</td>
<td>1,387</td>
<td>39</td>
<td>0</td>
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<tr>
<td>Total</td>
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<td>12,593</td>
<td>8,122</td>
<td>2,031</td>
<td>2,440</td>
</tr>
</tbody>
</table>

| Dental:         |                  |                      |         |            |          |
| Not receiving subsidy |      | 2,377      | 1,476   | 901        |          |
| $1 to $10      |                  | 0                    | 0       | 0          |          |
| 11 to 20       |                  | 121                  | 13      | 108        |          |
| 21 to 30       |                  | 425                  | 193     | 232        |          |
| 31 to 43.24**  |                  | 7,230                | 6,440   | 790        |          |
| Total          |                  | 10,153               | 8,122   | 2,031      |          |

* Maximum health subsidy effective July 1, 2015.

** Maximum dental subsidy for Plan year 2015.
Pending Litigation
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Under City Attorney Mike Feuer, the Retirement Benefits Division of the Los Angeles City Attorney’s Office, led by Managing Assistant City Attorney Alan Manning, along with Senior Assistant City Attorney Theresa Patzakis, Deputy City Attorneys John Blair, Anya Freedman, Josh Geller, Marie McTeague, and Jim Napier, and assisted by Legal Secretary Julie Cruz, provided day-to-day assistance on legal issues affecting the Department and the members and beneficiaries of the Plan.

As legal counsel to the Board of Fire and Police Pension Commissioners and the Department, the City Attorney’s Office provided advice on a wide range of subjects, ranging from Brown Act issues and public record requests to pension benefit and Deferred Retirement Option Plan (DROP) issues, compliance with tax regulations, state and municipal ethics laws and regulations, legal review of investments, and disability pension applications. The City Attorney’s Office also represented the Department in Superior Court cases.

Additionally, the City Attorney’s Office assisted members and their beneficiaries in understanding the effects of dissolution proceedings on pension and DROP benefits, and provided representation for the Board and the Department in all legal matters.

Outside counsel are called upon to assist the City Attorney’s Office in providing the Department with advice and representation in specialized areas, such as federal and state tax regulations, legal review of investments, and fiduciary law, as well as occasional representation in litigation.

The City Attorney’s office also provides legal counsel to the Boards of the Los Angeles City Employees’ Retirement System and the Water and Power Employees’ Retirement Plan.

Pending Litigation

Litigation continued in 2014-15 concerning the validity and meaning of the City’s 2011 ordinance which “froze” the retiree health insurance premium subsidies at 2011 levels for certain members and their beneficiaries. The litigation also challenges the City’s requirement of an additional 2 percent payroll contribution from active members who wished to be exempted from the freeze upon retirement.

The Fry, et al. v. City of Los Angeles case progressed in the summer of 2014. This litigation questions the constitutionality of the City’s “freeze ordinance.” On July 28, 2014, Los Angeles County Superior Court Judge Joanne O’Donnell ruled that the petitioning members have a vested right to a “non-frozen” health subsidy in retirement. On September 5, 2014, the Court issued a Writ ordering the Plan to begin providing the current “non-frozen” subsidy to pensioners who were previously impacted by the freeze. The Plan obeyed the Writ and reinstated the full subsidies shortly thereafter. In response, on October 29, 2014, the City filed a Notice of Appeal and asked the Second District Court of Appeal to stay the effect of the Writ; the appellate court granted the stay request on November 12, 2014, effective immediately. As a result of the stay, and until otherwise ordered by the court, the Plan is required to reinstate “frozen” subsidies for present and future pensioners who are impacted by the City’s “freeze ordinance.” The parties to the Fry appeal have now fully “briefed” the matter and are awaiting a date for oral argument.

A second action filed by the Los Angeles Police Protective League and the United Firefighters of Los Angeles City also progressed during 2014. This litigation questions the intent of the Letters of Agreement that were entered into between the City and the unions, regarding the 2 percent member contributions and the scope of the Board’s continuing discretion to increase the maximum health subsidy each year for members who agreed to make the additional contributions. The Superior Court originally dismissed the action on February 11, 2013; the petitioners filed an appeal on March 14, 2013. On June 24, 2014, the Second District Court of Appeal vacated the Superior Court’s judgment of dismissal, finding that there was an actual controversy between the parties that required a ruling on the merits. The action has been remanded to the Superior Court for further proceedings. A trial in the matter has been scheduled in July of 2016.

Neither action seeks monetary relief from the System.
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SUMMARY OF PLAN PROVISIONS

Fire and Police Pension Plans
Pension Benefit Provisions
Miscellaneous Benefit Provisions
Health and Dental Insurance Premium Subsidy
Fire and Police Pension Plans

**Tier 1**
(Formerly Article XVII)
July 1, 1925 – January 28, 1967

**Tier 2**
(Formerly Article XVIII)

**Tier 3**
(Formerly Article XXXV, Plan 1)
December 8, 1980 – June 30, 1997

**Tier 4**
(Formerly Article XXXV, Plan 2)
July 1, 1997 – December 31, 2001

**Tier 5**

**Tier 6**
Effective July 1, 2011
### Pension Benefit Provisions

<table>
<thead>
<tr>
<th></th>
<th>Tier 1</th>
<th>Tier 2</th>
<th>Tiers 3 and 4</th>
<th>Tier 5</th>
<th>Tier 6</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>1. Service Retirement</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>a. Eligibility</td>
<td>20 years of service</td>
<td></td>
<td>Tier 3: Age 50 with 10 years of service</td>
<td>Tier 4: 20 years of service</td>
<td>Age 50 with 20 years of service</td>
</tr>
<tr>
<td>b. Salary Base</td>
<td>Normal Pension Base (Final monthly salary rate)</td>
<td>Final Average Salary (One-year average monthly salary)</td>
<td>Final Average Salary (Two-year average monthly salary)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>c. Pension As a Percentage of Salary Base</td>
<td>40% at 20 years of service, plus 2% for each additional year up to 25 years of service, plus 1-2/3% for each additional year between 25 and 35 years of service, Maximum of 66-2/3% for 35 or more years of service</td>
<td>40% at 20 years of service, plus 2% for each additional year up to 25 years of service, plus 3% for each additional year between 25 and 30 years of service, Maximum of 70% for 30 or more years of service</td>
<td>2% per year of service up to 20 years of service, plus 3% for each additional year of service up to 30 years of service, Maximum of 70% for 30 or more years of service</td>
<td>50% at 20 years of service, plus 3% for each additional year, 55% at 25 years of service, plus 3% for each additional year between 25 and 30 years of service, Maximum of 70% for 30 or more years of service</td>
<td>40% at 20 years of service, plus 3% per year for years 21 through 25, 4% per year for years 26 through 30, and 5% per year for years 31 through 33, Maximum of 90% for 33 or more years of service</td>
</tr>
<tr>
<td><strong>2. Service-Connected Disability</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>a. Eligibility</td>
<td>Work related</td>
<td>No age or service requirements</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>b. Salary Base</td>
<td>Normal Pension Base (Final monthly salary rate)</td>
<td>Final Average Salary (One-year average monthly salary)</td>
<td>Final Average Salary (Two-year average monthly salary)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>c. Pension As a Percentage of Salary Base</td>
<td>50% to 90% depending on severity of disability, with a minimum of member’s Service Pension percentage rate</td>
<td></td>
<td></td>
<td></td>
<td>30% to 90% depending on severity of disability, with a minimum pension equal to the greater of 2% per year of service or 30%</td>
</tr>
<tr>
<td><strong>3. Nonservice-Connected Disability</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>a. Eligibility</td>
<td>Not work related</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>b. Salary Base</td>
<td>Nonservice-Connected Pension Base (Highest monthly salary as of member’s retirement for basic rank of Firefighter III or Police Officer III, and the highest length of service pay)</td>
<td>Final Average Salary (One-year average monthly salary)</td>
<td>Final Average Salary (Two-year average monthly salary)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>c. Pension As a Percentage of Salary Base</td>
<td>40%</td>
<td></td>
<td>30% to 50% depending on severity of disability</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Pension Benefit Provisions (continued)</td>
<td></td>
<td></td>
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<td>----------------------------------------</td>
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<td></td>
<td></td>
</tr>
<tr>
<td>Tier 1</td>
<td>Tier 2</td>
<td>Tiers 3 and 4</td>
<td>Tier 5</td>
<td>Tier 6</td>
<td></td>
</tr>
<tr>
<td>4. Service-Connected Death or Death After Service-Connected Disability</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>a. Eligibility</td>
<td>Work related</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>b. Salary Base</td>
<td>No age or service requirements</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Normal Pension Base (Final monthly salary rate)</td>
<td>Final Average Salary (One-year average monthly salary)</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>50% of Normal Pension Base</td>
<td>Final Average Salary (One-year average monthly salary)</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>50% of Normal Pension Base OR 55% of Normal Pension Base with 25 years of service</td>
<td>Except as noted for former Tier 2 members</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>50% of Normal Pension Base</td>
<td>Final Average Salary (Two-year average monthly salary)</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>50% of Normal Pension Base OR 55% of Normal Pension Base with 25 years of service</td>
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<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>SERVICE-CONNECTED DEATH</td>
<td></td>
<td></td>
<td></td>
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<td></td>
</tr>
<tr>
<td>75% of Final Average Salary</td>
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<td></td>
</tr>
<tr>
<td>DEATH AFTER SERVICE-CONNECTED DISABILITY</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>75% of Final Average Salary if the death is due to service-connected cause(s) and occurs within 3 years after the effective date of the Service-Connected Disability Pension</td>
<td></td>
<td></td>
<td></td>
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</tr>
<tr>
<td>Otherwise, 60% of the member’s Service-Connected Disability Pension</td>
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<td></td>
</tr>
<tr>
<td>SERVICE-CONNECTED DEATH</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Former Tier 2: 75% of Normal Pension Base</td>
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</tr>
<tr>
<td>All Other Tier 5: 75% of Final Average Salary</td>
<td></td>
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</tr>
<tr>
<td>DEATH AFTER SERVICE-CONNECTED DISABILITY</td>
<td></td>
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<td></td>
<td></td>
</tr>
<tr>
<td>Former Tier 2: Same benefit as Tier 2</td>
<td></td>
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<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>All Other Tier 5: 75% of Final Average Salary if the death is due to service-connected cause(s) and occurs within 3 years after the effective date of the Service-Connected Disability Pension</td>
<td></td>
<td></td>
<td></td>
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</tr>
<tr>
<td>Otherwise, 60% of the member’s Service-Connected Disability Pension</td>
<td></td>
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</tr>
<tr>
<td>SERVICE-CONNECTED DEATH</td>
<td></td>
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</tr>
<tr>
<td>80% of Final Average Salary</td>
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</tr>
<tr>
<td>DEATH AFTER SERVICE-CONNECTED DISABILITY</td>
<td></td>
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</tr>
<tr>
<td>80% of Final Average Salary if the death is due to service-connected cause(s) and occurs within 3 years after the effective date of the Service-Connected Disability Pension</td>
<td></td>
<td></td>
<td></td>
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</tr>
<tr>
<td>Otherwise, 80% of the member’s Service-Connected Disability Pension</td>
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</tr>
<tr>
<td>d. Eligible Children’s Benefit As a Percentage of Qualified Surviving Spouse’s (QSS) or Qualified Surviving Domestic Partner’s (QSDP) Benefit</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>If no QSS, the eligible children will receive a monthly pension equal to the pension the QSS would have been eligible to receive</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Otherwise: • 25% for one child • 40% for two children • 50% for three or more children</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Pension not payable after child reaches age 18 unless child is disabled before age 21</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>If no QSS/QSDP, the eligible children will receive a monthly pension equal to the pension the QSS/QSDP would have been eligible to receive</td>
<td></td>
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<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Otherwise: • 25% for one child • 40% for two children • 50% for three or more children</td>
<td></td>
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<td></td>
</tr>
<tr>
<td>If no QSS/QSDP, the eligible children will receive a monthly pension equal to the pension the QSS/QSDP would have been eligible to receive</td>
<td></td>
<td></td>
<td></td>
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<td></td>
</tr>
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<td>Otherwise: • 25% for one child • 40% for two children • 50% for three or more children</td>
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<td></td>
<td></td>
<td></td>
<td></td>
</tr>
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<td>Otherwise: • 25% for one child • 40% for two children • 50% for three or more children</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Pension not payable after child reaches age 18 unless child is disabled before age 21</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
## Pension Benefit Provisions (continued)

<table>
<thead>
<tr>
<th>Tier 1</th>
<th>Tier 2</th>
<th>Tiers 3 and 4</th>
<th>Tier 5</th>
<th>Tier 6</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>4. Service-Connected Death or Death After Service-Connected Disability</strong> (continued)</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>e. Eligible Dependent Parent’s Benefit</td>
<td>If no QSS or eligible children, the eligible dependent parent will receive a monthly pension equal to the pension the QSS would have been eligible to receive</td>
<td>If no QSS/QSDP or eligible children, the eligible dependent parent will receive a monthly pension equal to the pension the QSS/QSDP would have been eligible to receive</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

| **5. Death While Eligible to Receive a Service Pension on Account of Years of Service** |
| a. Eligibility | 20 years of service | **Tier 3:** 10 years of service | 20 years of service |
| b. Salary Base | Normal Pension Base (Final monthly salary rate) | Final Average Salary (One-year average monthly salary) | Final Average Salary (One-year average monthly salary) | Final Average Salary (Two-year average monthly salary) |
| c. Eligible Qualified Surviving Spouse’s (QSS) or Qualified Surviving Domestic Partner’s (QSDP) Benefit As a Percentage of Member’s Salary Base | 100% of accrued service retirement the member would have received, not to exceed 50% of Normal Pension Base | 100% of accrued service retirement the member would have received, not to exceed 55% of Normal Pension Base | 80% of service retirement the member would have received, not to exceed 40% of Final Average Salary | Former Tier 2: Same benefit as Tier 2 **All Other Tier 5:** 40% of Final Average Salary | 50% of Final Average Salary |
| d. Eligible Children’s Benefit As a Percentage of Qualified Surviving Spouse’s (QSS) or Qualified Surviving Domestic Partner’s (QSDP) Benefit | If no QSS, the eligible children will receive a monthly pension equal to the pension the QSS would have been eligible to receive | If no QSS/QSDP, the eligible children will receive a monthly pension equal to the pension the QSS/QSDP would have been eligible to receive | Otherwise: • 25% for one child • 40% for two children • 50% for three or more children Pension not payable after child reaches age 18 unless child is disabled before age 21 |

Pension not payable after child reaches age 18 (age 22 if in school full time) unless child is disabled before age 21
### Pension Benefit Provisions (continued)

#### 5. Death While Eligible to Receive a Service Pension on Account of Years of Service (continued)

<table>
<thead>
<tr>
<th>e. Eligible Dependent Parent’s Benefit</th>
<th>Tier 1</th>
<th>Tier 2</th>
<th>Tiers 3 and 4</th>
<th>Tier 5</th>
<th>Tier 6</th>
</tr>
</thead>
<tbody>
<tr>
<td>If no QSS or eligible children, the eligible dependent parent will receive a monthly pension equal to the pension the QSS would have been eligible to receive</td>
<td></td>
<td></td>
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<td></td>
</tr>
</tbody>
</table>

#### 6. Death After Service Retirement

<table>
<thead>
<tr>
<th>a. Eligibility</th>
<th>Members was receiving a Service Pension</th>
</tr>
</thead>
<tbody>
<tr>
<td>b. Eligible Qualified Surviving Spouse’s (QSS) or Qualified Surviving Domestic Partner’s (QSDP) Benefit</td>
<td>Same as the member’s pension percentage, not to exceed 50% of the member’s Normal Pension Base</td>
</tr>
<tr>
<td></td>
<td>Same as the member’s pension percentage, not to exceed 55% of the member’s Normal Pension Base</td>
</tr>
<tr>
<td></td>
<td>60% of the member’s pension benefit</td>
</tr>
<tr>
<td>Former Tier 2:</td>
<td>Same benefit as Tier 2</td>
</tr>
<tr>
<td>All Other Tier 5:</td>
<td>60% of the member’s pension benefit</td>
</tr>
<tr>
<td>c. Eligible Children’s Benefit As a Percentage of Qualified Surviving Spouse’s (QSS) or Qualified Surviving Domestic Partner’s (QSDP) Benefit</td>
<td>If no QSS, the eligible children will receive a monthly pension equal to the pension the QSS would have been eligible to receive</td>
</tr>
<tr>
<td></td>
<td>Otherwise:</td>
</tr>
<tr>
<td></td>
<td>• 25% for one child</td>
</tr>
<tr>
<td></td>
<td>• 40% for two children</td>
</tr>
<tr>
<td></td>
<td>• 50% for three or more children</td>
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<tr>
<td></td>
<td>Pension not payable after child reaches age 18 unless child is disabled before age 21</td>
</tr>
<tr>
<td>d. Eligible Dependent Parent’s Benefit</td>
<td>If no QSS or eligible children, the eligible dependent parent will receive a monthly pension equal to the pension the QSS would have been eligible to receive</td>
</tr>
</tbody>
</table>

If no QSS/QSDP, the eligible dependent parent will receive a monthly pension equal to the pension the QSS/QSDP would have been eligible to receive.
### Pension Benefit Provisions (continued)

<table>
<thead>
<tr>
<th>Tier 1</th>
<th>Tier 2</th>
<th>Tiers 3 and 4</th>
<th>Tier 5</th>
<th>Tier 6</th>
</tr>
</thead>
</table>

### 7. Nonservice-Connected Death or Death After Nonservice-Connected Disability

<table>
<thead>
<tr>
<th>a. Eligibility</th>
<th>Five years of service</th>
</tr>
</thead>
<tbody>
<tr>
<td>Non-service</td>
<td>Non-service</td>
</tr>
<tr>
<td>Combined</td>
<td>Combined</td>
</tr>
<tr>
<td>Disability</td>
<td>Disability</td>
</tr>
<tr>
<td>DEATH AFTER</td>
<td>DEATH AFTER</td>
</tr>
<tr>
<td>NONSERVICE-</td>
<td>NONSERVICE-</td>
</tr>
<tr>
<td>CONNECTED</td>
<td>CONNECTED</td>
</tr>
<tr>
<td>DISABILITY</td>
<td>DISABILITY</td>
</tr>
<tr>
<td>NONSERVICE-</td>
<td>NONSERVICE-</td>
</tr>
<tr>
<td>CONNECTED</td>
<td>CONNECTED</td>
</tr>
<tr>
<td>DEATH</td>
<td>DEATH</td>
</tr>
<tr>
<td>Former Tier 2:</td>
<td>Former Tier 2:</td>
</tr>
<tr>
<td>Same benefit as Tier 2</td>
<td>Same benefit as Tier 2</td>
</tr>
<tr>
<td>All Other Tier 5:</td>
<td>All Other Tier 5:</td>
</tr>
<tr>
<td>30% of Final Average Salary</td>
<td>50% of Final Average Salary</td>
</tr>
<tr>
<td>(or if eligible to</td>
<td>Note: If the member’s</td>
</tr>
<tr>
<td>retire based on years</td>
<td>death occurs while</td>
</tr>
<tr>
<td>of service, 80% of</td>
<td>military leave and</td>
</tr>
<tr>
<td>the pension the</td>
<td>is a result of his/her</td>
</tr>
<tr>
<td>member would have</td>
<td>military duties, 50%</td>
</tr>
<tr>
<td>received, not to</td>
<td>of Final Average Salary</td>
</tr>
<tr>
<td>exceed 40% of</td>
<td></td>
</tr>
<tr>
<td>Final Average Salary</td>
<td></td>
</tr>
<tr>
<td>DEATH AFTER</td>
<td>DEATH AFTER</td>
</tr>
<tr>
<td>NONSERVICE-</td>
<td>NONSERVICE-</td>
</tr>
<tr>
<td>CONNECTED</td>
<td>CONNECTED</td>
</tr>
<tr>
<td>DISABILITY</td>
<td>DISABILITY</td>
</tr>
<tr>
<td>FORMER Tier 2:</td>
<td>FORMER Tier 2:</td>
</tr>
<tr>
<td>Same benefit as Tier 2</td>
<td>Same benefit as Tier 2</td>
</tr>
<tr>
<td>All Other Tier 5:</td>
<td>All Other Tier 5:</td>
</tr>
<tr>
<td>30% of Final Average Salary</td>
<td>60% of the member’s pension benefit</td>
</tr>
<tr>
<td>(or if eligible to</td>
<td>Pension not payable</td>
</tr>
<tr>
<td>retire based on years</td>
<td>after child reaches</td>
</tr>
<tr>
<td>of service, 40% of</td>
<td>age 18 (age 22 if in school full</td>
</tr>
<tr>
<td>Final Average Salary</td>
<td>time) unless child is disabled before age 21</td>
</tr>
<tr>
<td>DEATH AFTER</td>
<td>DEATH AFTER</td>
</tr>
<tr>
<td>NONSERVICE-</td>
<td>NONSERVICE-</td>
</tr>
<tr>
<td>CONNECTED</td>
<td>CONNECTED</td>
</tr>
<tr>
<td>DISABILITY</td>
<td>DISABILITY</td>
</tr>
<tr>
<td>Past Tier 2:</td>
<td>Non-service</td>
</tr>
<tr>
<td>Same benefit as Tier 2</td>
<td>Combined</td>
</tr>
<tr>
<td>All Other Tier 5:</td>
<td>Disability</td>
</tr>
<tr>
<td>30% of Final Average Salary</td>
<td>30% of Final Average Salary</td>
</tr>
<tr>
<td>(or if eligible to</td>
<td>(or if eligible to</td>
</tr>
<tr>
<td>retire based on years</td>
<td>years of service, 40%</td>
</tr>
<tr>
<td>of service, 40% of</td>
<td>of Final Average Salary</td>
</tr>
<tr>
<td>Final Average Salary</td>
<td>(or if eligible to</td>
</tr>
<tr>
<td>DEATH AFTER</td>
<td>years of service, 40%</td>
</tr>
<tr>
<td>NONSERVICE-</td>
<td>of Final Average Salary</td>
</tr>
<tr>
<td>CONNECTED</td>
<td>(or if eligible to</td>
</tr>
<tr>
<td>DISABILITY</td>
<td>years of service, 40%</td>
</tr>
<tr>
<td>FORMER Tier 2:</td>
<td>of Final Average Salary</td>
</tr>
<tr>
<td>Same benefit as Tier 2</td>
<td>(or if eligible to</td>
</tr>
<tr>
<td>All Other Tier 5:</td>
<td>years of service, 40%</td>
</tr>
<tr>
<td>30% of Final Average Salary</td>
<td>of Final Average Salary</td>
</tr>
</tbody>
</table>
### 7. Nonservice-Connected Death or Death After Nonservice-Connected Disability (continued)

<table>
<thead>
<tr>
<th>Tier 1</th>
<th>Tier 2</th>
<th>Tiers 3 and 4</th>
<th>Tier 5</th>
<th>Tier 6</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>e. Eligible Dependent Parent’s Benefit</th>
</tr>
</thead>
<tbody>
<tr>
<td>If no QSS or eligible children, the eligible dependent parent will receive a monthly pension equal to the pension the QSS would have been eligible to receive</td>
</tr>
</tbody>
</table>

### 8. Cost of Living Adjustments (COLA)


- Full annual COLA increase or decrease
- COLAs compound and are based upon the Consumer Price Index for local urban consumers
- Survivors’ pension includes the percentage of COLAs applied to the member’s pension prior to death

#### b. Effective Date of COLA:

**i. Service Retirement**

- Annual adjustments commence on the July 1 following the later of the effective date or the date the member would have been age 55

**ii. Service-Connected Disability, Service-Connected Death**

- Annual adjustments commence on the July 1 following the later of the effective date or the date the member would have completed 25 years of service

- Annual adjustments commence on the July 1 following the later of the effective date or the date the member would have completed 25 years of service

- Annual adjustments commence on the July 1 following the effective date

- Annual adjustments commence on the July 1 following the effective date

- Annual adjustments commence on the July 1 following the effective date

- Annual adjustments commence on the July 1 following the effective date
### Pension Benefit Provisions (continued)

<table>
<thead>
<tr>
<th></th>
<th>Tier 1</th>
<th>Tier 2</th>
<th>Tiers 3 and 4</th>
<th>Tier 5</th>
<th>Tier 6</th>
</tr>
</thead>
<tbody>
<tr>
<td>iii. Nonservice-Connected Disability, Death After Nonservice-Connected Disability</td>
<td>Annual adjustments commence on the July 1 following the date the member would have been age 55 or 5 years after the effective date of the pension, if earlier</td>
<td>Annual adjustments commence on the July 1 following the date the member would have completed 25 years of service or 5 years after the effective date of the member’s pension, if earlier</td>
<td>Annual adjustments commence on the July 1 following the effective date</td>
<td>Annual adjustments commence on the July 1 following the effective date</td>
<td>Annual adjustments commence on the July 1 following the effective date</td>
</tr>
<tr>
<td>iv. Nonservice-Connected Death</td>
<td>Annual adjustments commence on the July 1 following the date the member would have been age 55 or 5 years after the effective date of the pension, if earlier</td>
<td>While Eligible for Service Retirement - Annual adjustments commence on the July 1 following the later of the effective date or the date the member would have completed 25 years of service While Not Eligible for Service Retirement - Annual adjustments commence on the July 1 following the date the member would have completed 26 years of service or 5 years after the effective date of the survivor’s pension, if earlier</td>
<td>Annual adjustments commence on the July 1 following the effective date</td>
<td>Annual adjustments commence on the July 1 following the effective date</td>
<td>Annual adjustments commence on the July 1 following the effective date</td>
</tr>
<tr>
<td>v. Death After Service-Connected Disability</td>
<td>Annual adjustments commence on the July 1 following the date the member would have been age 55 or 5 years after the effective date of the pension, if earlier</td>
<td>Annual adjustments commence on the July 1 following the effective date</td>
<td>Annual adjustments commence on the July 1 following the effective date</td>
<td>Annual adjustments commence on the July 1 following the effective date</td>
<td>Annual adjustments commence on the July 1 following the effective date</td>
</tr>
</tbody>
</table>
### 9. Member Contributions As a Percentage of Pay

<table>
<thead>
<tr>
<th>Tier 1</th>
<th>Tier 2</th>
<th>Tiers 3 and 4</th>
<th>Tier 5</th>
<th>Tier 6</th>
</tr>
</thead>
<tbody>
<tr>
<td>6%</td>
<td>6%</td>
<td>8%</td>
<td>9%</td>
<td>11%</td>
</tr>
<tr>
<td>No member contributions required after 30 years of service</td>
<td>No member contributions required after 30 years of service</td>
<td>No member contributions required after 30 years of service</td>
<td>City pays 1% of the 9% if the Plan is at least 100% actuarially funded for pension benefits</td>
<td>No member contributions required after 33 years of service</td>
</tr>
</tbody>
</table>

- **6%**: No member contributions required after 30 years of service.
- **6% plus 1/2 cost of cost-of-living benefit up to 1%**: No member contributions required after 30 years of service.
- **8%**: No member contributions required after 30 years of service.
- **9%**: City pays 1% of the 9% if the Plan is at least 100% actuarially funded for pension benefits. This portion will cease once the member attains 25 years of service.
- **11%**: 2% of the 11% supports the funding of the retiree health subsidy benefits. This portion will cease once the member attains 25 years of service.

### 10. Qualified Survivors

#### a. Qualified Surviving Spouse (QSS) or Qualified Surviving Domestic Partner (QSDP)

<table>
<thead>
<tr>
<th>Requirements:</th>
<th>Tier 1</th>
<th>Tier 2</th>
<th>Tiers 3 and 4</th>
<th>Tier 5</th>
<th>Tier 6</th>
</tr>
</thead>
<tbody>
<tr>
<td>i. Nonservice-Connected Death</td>
<td>Married to spouse at least one year prior to the date of the nonservice-connected death and as of the date of death</td>
<td>Married to spouse at least one year prior to the date of the nonservice-connected death and as of the date of death</td>
<td>Married to spouse or declared/registered domestic partner as of the date of the nonservice-connected death</td>
<td></td>
<td></td>
</tr>
<tr>
<td>ii. Service-Connected Death</td>
<td>Married to spouse as of the date of the service-connected death</td>
<td>Married to spouse as of the date of the service-connected death</td>
<td>Married to spouse or declared/registered domestic partner as of the date of the service-connected death</td>
<td></td>
<td></td>
</tr>
<tr>
<td>iii. Death After Service Retirement</td>
<td>Married to spouse at least one year prior to the effective date of the Service Pension and as of the date of death</td>
<td>Married to spouse at least one year prior to the effective date of the Service Pension and as of the date of death</td>
<td>Married to spouse or declared/registered domestic partner at least one year prior to the effective date of the Service Pension/ DROP entry and as of the date of death</td>
<td></td>
<td></td>
</tr>
<tr>
<td>iv. Death After Nonservice-Connected Disability</td>
<td>Married to spouse at least one year prior to the effective date of the Nonservice-Connected Disability Pension and as of the date of death</td>
<td>Married to spouse at least one year prior to the effective date of the Nonservice-Connected Disability Pension and as of the date of death</td>
<td>Married to spouse or declared/registered domestic partner at least one year prior to the effective date of the Nonservice-Connected Disability Pension and as of the date of death</td>
<td></td>
<td></td>
</tr>
<tr>
<td>v. Death After Service-Connected Disability</td>
<td>Dependent upon the member’s retirement status and cause of death</td>
<td>Married to spouse or declared/registered domestic partner as of the effective date of the Service-Connected Disability Pension and as of the date of death</td>
<td>Married to spouse or declared/registered domestic partner as of the effective date of the Service-Connected Disability Pension and as of the date of death</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
### Pension Benefit Provisions (continued)

<table>
<thead>
<tr>
<th>Tier</th>
<th>Tier 1</th>
<th>Tier 2</th>
<th>Tiers 3 and 4</th>
<th>Tier 5</th>
<th>Tier 5</th>
</tr>
</thead>
<tbody>
<tr>
<td>10. Qualified Survivors (continued)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>b. Minor Child Eligibility Requirements</td>
<td>Legitimate or adopted child of the deceased member, until age 18 or marries, whichever occurs first</td>
<td>Child or adopted child of the deceased member, until age 18 (22 if in school full time) or marries, whichever occurs first</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>c. Dependent Child Eligibility Requirements</td>
<td>Legitimate or adopted child of the deceased member who, prior to turning age 21, became mentally or physically disabled and cannot earn a livelihood</td>
<td>Child of the deceased member who, prior to turning age 21, became mentally or physically disabled and cannot earn a livelihood</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>d. Dependent Parent Eligibility Requirements</td>
<td>Natural parent of the deceased member who had at least one-half of his/her necessary living expenses provided by the member for at least one year prior to the member’s death and is unable to pay his/her necessary living expenses without the pension</td>
<td>Parent of the deceased member who had at least one-half of his/her necessary living expenses provided by the member for at least one year prior to the member’s death and is unable to pay his/her necessary living expenses without the pension</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### Miscellaneous Benefit Provisions

#### 11. Basic Death Benefit

**Applicable to Tiers 3 - 6**

Beneficiary receives a refund of contributions with interest. In addition, if the member had at least one year of service, the Qualified Survivor receives a limited pension payable in monthly installments as follows: for each year of service completed by the member, the Qualified Survivor receives two payments equal to one-half of the member’s Final Average Salary, not to exceed 12 monthly payments for six or more years of service.

#### 12. Deferred Pension Option

**Applicable to Tiers 3, 5, and 6**

Tier 3: Upon termination, the member can elect the Deferred Pension option if he/she has at least 10 years of service and leaves his/her contributions in the Fund. At age 50, the member is entitled to receive a Service Pension.

Tier 5 and 6: Upon termination, the member can elect the Deferred Pension option if he/she has at least 20 years of service and leaves his/her contributions in the Fund. At age 50, the member is entitled to receive a Service Pension using the Tier 3 Service Pension percentages.

#### 13. Deferred Retirement Option Plan (DROP)

**Not applicable to Tier 1**

Tiers 2 and 4: At least 25 years of service

Tiers 3, 5, and 6: At least 25 years of service and at least age 50

The member must be on an active duty/working status at the time of DROP entry.

While in DROP, the member’s monthly pension, including any applicable cost of living adjustments, is posted to a nominal account that is credited with a guaranteed annual interest rate of 5%.

The member may participate for a maximum of five years, after which he/she is required to terminate sworn employment and exit DROP.

**Death of a DROP Member**

For the purpose of survivor benefits, DROP members are considered retired. Qualified survivors receive the benefits outlined in Section 6 - Death After Service Retirement, while the proceeds in the member’s DROP account are paid to the named DROP beneficiary.

In the event of a service-connected death, the Qualified Surviving Spouse/Domestic Partner has the option to forfeit the member’s DROP account and collect a monthly benefit as outlined in Section 4 - Service-Connected Death.
## Summary of Plan Provisions

### Miscellaneous Benefit Provisions (continued)

14. **Optional Form of Benefit for Qualified Surviving Spouse (QSS) / Qualified Surviving Domestic Partner (QSDP)**
   - **Applicable to Tiers 3 - 6**
     - At any time prior to the first payment of a Service or Disability Pension or entering DROP, the member may elect a higher QSS/QSDP benefit with a corresponding actuarial reduction in his/her retirement benefit.

15. **Public Service Purchase (PSP) Program**
   - **Not applicable to Tier 1**
     - Members may purchase service credit for time served in the military or with other public agencies, subject to requirements and limitations established by the City Council.
     - Purchased service must be for a minimum of six months, but no more than four years of full-time, uninterrupted service.
     - Purchased service will only count toward increasing the member's monthly pension allowance and any survivorship benefits.
     - Purchases must be initiated and finalized prior to entering DROP or retiring, whichever occurs first.

16. **Return of Contributions with Interest**
   - Tiers 1 and 2: On termination or death if no other benefits are payable
   - Tiers 3, 5, and 6: On termination or death if no other benefits are payable, (except Basic Death Benefit)
   - Tier 4: Upon death if no other benefits payable, (except Basic Death Benefit). No refund upon termination

17. **Survivor Benefit Purchase Program**
   - A retired member may make a one-time, irrevocable election to purchase a survivor benefit for a spouse married in retirement or a domestic partner declared/registered in retirement by taking an actuarial reduction in his/her retirement benefit.

18. **Vesting of Service Retirement**
   - Tiers 1, 2, 5, and 6: After 20 years of service
   - Tier 3: After 10 years of service
   - Tier 4: No vesting until retirement (minimum of 20 years)

19. **Opt-In Contribution**
   - **Applicable to Tiers 2 - 5**
     - Members in Tiers 2 - 5 who: (1) enter DROP or retire on or after July 15, 2011 and (2) elected to make the additional 2% opt-in contribution will receive a non-frozen health subsidy benefit in retirement. The additional pension contribution supports the funding of the retiree health benefits and will cease once the member contributes for 25 years or retires.
# Health and Dental Insurance Premium Subsidy

## 20. Health Subsidy

### a. Age

- If the retirement date is:
  1. On or after 7/1/1998 – at least age 55
  2. Prior to 7/1/1998 – at least age 60
- If the member retired between 7/1/1988 and 7/1/1998 and had at least 20 years of service, he/she may be eligible for a Special MOU Subsidy prior to age 60

### b. Years of Service

- At least 10 years of service (YOS), except for a Tier 6 member who retires on a Service-Connected Disability Pension

### c. Pension Type

- Service or Disability Pension

### d. Eligible Plans

<table>
<thead>
<tr>
<th>Medical subsidies may be applied to one of the following:</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. A Board-approved association plan:</td>
</tr>
<tr>
<td>- United Firefighters of Los Angeles City</td>
</tr>
<tr>
<td>- Los Angeles Firemen's Relief Association</td>
</tr>
<tr>
<td>- Los Angeles Police Relief Association</td>
</tr>
<tr>
<td>- LACERS plans offered to Port Police retirees</td>
</tr>
<tr>
<td>2. Health Insurance Premium Reimbursement Program – only available to pensioners who live outside a Board-approved HMO plan service area or outside the state of California</td>
</tr>
</tbody>
</table>

### e. Medicare Requirements

- Most retirees and their covered dependents qualify for Medicare at age 65
- May qualify for Medicare prior to age 65 due to disability
- Enrollment in:
  - Medicare Part A: Required only if the retiree or covered dependent is eligible for Part A free of charge
  - Medicare Part B: Required

### f. Non-Medicare, Medicare Part B Only Subsidy Formula

- 4% per YOS, up to a maximum of 25 YOS
- Subsidy may not exceed the health insurance plan premium

**Note:** Members in Tiers 2-5 who (1) enter DROP or retire after July 14, 2011 and (2) chose not to opt-in during the designated period are subject to the maximum subsidy in effect on July 1, 2011

### Qualified Surviving Spouse (QSS)/Qualified Surviving Domestic Partner (QSDP)

| Member (retired sworn officer) must be at least age 55, if he/she was still alive |
| If the member died in the line of duty, medical benefits are provided by the Personnel Department |

| Member (retired sworn officer) must have had at least 10 years of service (YOS) |

| QSS/QSDP Pension |
| Medical subsidies may be applied to one of the following: |
| 1. A Board-approved association plan: |
|   - United Firefighters of Los Angeles City |
|   - Los Angeles Firemen's Relief Association |
|   - Los Angeles Police Relief Association |
|   - LACERS plans offered to Port Police retirees |
| 2. Health Insurance Premium Reimbursement Program – only available to pensioners who live outside a Board-approved HMO plan service area or outside the state of California |

| Most QSS/QSDPs qualify for Medicare at age 65 |
| May qualify for Medicare prior to age 65 due to disability |
| Enrollment in: |
|   - Medicare Part A: Required only if the QSS/QSDP is eligible for Part A free of charge |
|   - Medicare Part B: Required |

| 4% per YOS, up to a maximum of 25 YOS |
| Subsidy may not exceed the single-party health insurance plan premium |

**Note:** QSS/QSDPs of members in Tiers 2-5 who (1) enter DROP or retire after July 14, 2011 and (2) chose not to opt-in during the designated period are subject to the maximum subsidy in effect on July 1, 2011
## Summary of Plan Provisions

### Health and Dental Insurance Premium Subsidy (continued)

#### 20. Health Subsidy (continued)

<table>
<thead>
<tr>
<th>g. Medicare Subsidy Formula</th>
<th>Member</th>
<th>Qualified Surviving Spouse (QSS)/Qualified Surviving Domestic Partner (QSDP)</th>
</tr>
</thead>
<tbody>
<tr>
<td>10-14 YOS</td>
<td>75% of maximum subsidy</td>
<td>10-14 YOS – 75% of maximum subsidy</td>
</tr>
<tr>
<td>15-19 YOS</td>
<td>90% of maximum subsidy</td>
<td>15-19 YOS – 90% of maximum subsidy</td>
</tr>
<tr>
<td>20+ YOS</td>
<td>100% of maximum subsidy</td>
<td>20+ YOS – 100% of maximum subsidy</td>
</tr>
<tr>
<td>Subsidy may not exceed the health insurance plan premium</td>
<td>Subsidy may not exceed the health insurance plan premium</td>
<td></td>
</tr>
<tr>
<td>Dependent subsidy may apply</td>
<td>Dependent subsidy may apply</td>
<td></td>
</tr>
<tr>
<td>Must be enrolled in Medicare Parts A and B; and LAFPP will reimburse the standard Medicare Part B premium</td>
<td>Must be enrolled in Medicare Parts A and B; and LAFPP will reimburse the standard Medicare Part B premium</td>
<td></td>
</tr>
<tr>
<td><strong>Note:</strong> Members in Tiers 2 - 5 who (1) enter DROP or retire after July 14, 2011 and (2) chose not to opt-in during the designated period are subject to the maximum subsidy in effect on July 1, 2011</td>
<td><strong>Note:</strong> QSS/QSDPs of members in Tiers 2 - 5 who (1) enter DROP or retire after July 14, 2011 and (2) chose not to opt-in during the designated period are subject to the maximum subsidy in effect on July 1, 2011</td>
<td></td>
</tr>
</tbody>
</table>

#### 21. Dental Subsidy

<table>
<thead>
<tr>
<th>h. Dependent Coverage</th>
<th>Member</th>
<th>Qualified Surviving Spouse (QSS)/Qualified Surviving Domestic Partner (QSDP)</th>
</tr>
</thead>
<tbody>
<tr>
<td>The member subsidy may be used to cover spouses, domestic partners and children</td>
<td>The QSS/QSDP may cover eligible dependents on his/her health plan. However, the subsidy may not exceed the single-party health insurance plan premium</td>
<td></td>
</tr>
<tr>
<td>Children may be covered until age 26</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### Disclaimer

The “Summary of Plan Provisions” describes in informal language, the provisions of Tiers 1 - 6. The intent is to summarize legal texts in a clear and concise manner. If there is a difference between this guide and the legal text outlined in the City Charter, the Los Angeles Administrative Code, the Internal Revenue Code, or other laws, the legal text prevails.
MILESTONES
1899-1901 / The California State Legislature enacted legislation in 1899 that enabled cities and counties to establish pension systems for police officers and firefighters. The City of Los Angeles authorized a system for police officers effective June 7, 1899 and for firefighters effective June 10, 1901. It provided for a pension at age 60 after 20 years of service, at an amount of one-half of the salary of the rank held for one year preceding retirement. Disability and survivor benefits were also provided. Member contributions were set at $2 per month.

1911-1919 / In 1911, a Charter amendment empowered the City Council to make changes in the pension systems. Effective September 16, 1913, the Council adopted an ordinance that lowered the minimum retirement age to 55 and eliminated member contributions. In 1919, ordinances were adopted allowing retirement after 20 years of service regardless of age.

1922 / Fire and police pension plans were merged into one system.

1923-1925 / The System began funding pension benefits on an actuarial basis effective January 29, 1923 and a provision was added to increase pensions for members with more than 20 years of service based on a formula of 1-2/3 percent for each year of service over 20, up to two-thirds of the salary of the rank held at retirement. The new City Charter that became effective July 1, 1925 added a provision that Service and Disability Pensions would remain fixed amounts.

1927 / Members entering service after January 17, 1927 would receive a pension after 25 years of service equal to 50 percent of the average salary during the three years preceding retirement, plus 1-2/3 percent for each of the next 10 years of service. A monthly limit of $1,800 for Service Pensions was established. Member contributions to the System were set at 4 percent of salary. Pensions for widows were made fixed amounts.

1933 / The actuarial funding requirements were eliminated and the System was placed on a “pay-as-you-go” basis effective May 15, 1933.

1947 / Members hired after January 17, 1947 could retire after 20 years of service with a pension equal to 40 percent of the average salary of the last three years of service, plus an additional 2 percent for each of the next five years of service, and 1-1/3 percent for each of the next 10 years of service. A maximum pension of two-thirds of the average salary was retained, with a cap based on the salary level of a Fire Battalion Chief or Police Captain. Member contributions were increased from 4 percent to 6 percent of salary.

Effective June 16, 1947, a Charter amendment created a Nonservice-Connected Disability Pension of 40 percent of the highest salary attached to the rank of firefighter or police officer; an equal amount was to be paid to any surviving spouse, with additional percentages allowed for unmarried minor children under the age of 18.

1957 / The maximum limit attached to rank for Service Pensions was removed effective April 18, 1957.

1958 / The California Supreme Court ruled that the 1925 Charter provisions for fixed pensions did not apply to members employed prior to July 1, 1925, nor to surviving spouses of members employed prior to January 17, 1927.
1959 / Effective May 6, 1959, the System was again funded on an actuarial basis with a 50-year amortization period for the unfunded liabilities. Investment provisions were changed to permit investment of up to 35 percent of fund assets in common stocks.

1961 / A one-time cost of living increase was provided for all member and surviving spouse pensions based on service-connected disability or death.

1967 / Tier 1 (formerly Article XVII) was extensively amended, and a new Tier 2 pension plan (formerly Article XVIII) was adopted effective January 29, 1967, providing:

1. A pension equal to 55 percent of the final monthly salary rate at retirement with 25 years of service, plus an additional 3 percent for each year of service over 25, up to a maximum pension of 70 percent of salary at retirement with 30 years of service;
2. A two percent cap on the annual cost of living adjustment to all member and surviving spouse pensions that were based on length of service; and
3. A minimum pension of $250 per month to be adjusted each year by the cost of living formula.

Other changes included the extension of the amortization period for the unfunded liabilities to 70 years and changes to the investment authority to provide for mortgage investments and public improvement financing.

1968 / Overtime compensation was excluded from the computation of contributions and benefits under Tiers 1 and 2.

1969 / Amendments to Tiers 1 and 2 effective May 2, 1969 applied cost of living adjustments to Disability and Survivor Pensions. Service Pensioners were allowed to apply for return-to-active duty under certain conditions and restrictions. The authorized limit for common stock investments was raised to 50 percent of fund assets.

1971 / Tiers 1 and 2 were amended effective July 1, 1971 to remove the 2 percent per year cost of living ceiling from all eligible pensions and pegged increases to the Consumer Price Index; to increase the minimum pension to $350 per month; to grant pension credit for partial years of service; and to add two elected employee members to the Board of Pension Commissioners.

1974 / Tier 1 and 2 amendments enabled the City Council to adopt ordinances providing health insurance premium subsidy benefits and other programs for eligible pensioners.

1975 / Amendments to Tiers 1 and 2 allowed cost of living adjustments for Service-Connected Disability Pensions on the July 1 following the date of retirement. Certain waiting periods for those eligible to receive this adjustment were eliminated.

1976 / LAFPP began providing health insurance premium subsidies to eligible retired members for dependent health insurance coverage.

1977 / The mandatory retirement age provision of Tier 1 was eliminated effective April 15, 1977.
1980 / A new Tier 3 Safety Members’ pension plan, (formerly Article XXXV, Plan 1) was created effective December 8, 1980. It provides for a pension at age 50 with 10 years of service based on a formula of 2 percent per year of service up to 20 years and 3 percent for each additional year of service, up to a maximum pension of 70 percent of a 12-month Final Average Salary. Member contributions to the System are 8 percent of salary and are refunded with interest upon termination. Pensions for surviving spouses are equal to 60 percent of the member’s pension.

1981 / Extensive revisions to the investment provisions of the Charter provided for:
1. The investment of up to 70 percent of fund assets in common stock and up to 25 percent of the 70 percent without dividend record and registration on a national securities exchange;
2. The investment of 35 percent of fund assets in short-term securities;
3. The appointment of a securities custodian bank;
4. A requirement to retain investment advisors registered under the Investment Advisor Act;
5. The selling and repurchasing of covered call options; and
6. Authority to conduct transactions and exchanges of securities without specific prior approval from the Board of Pension Commissioners, within established guidelines.

1982 / Significant revisions to Tiers 1 and 2 provided a 3 percent cap on the cost of living adjustment for all future service earned by active members and a refund of member contributions upon termination.
Cost of living adjustments were prorated for the first year of retirement.
Paramedics and civilian ambulance drivers were transferred from the Los Angeles City Employees’ Retirement System to Tier 3.

1983 / Tier 1 and 2 active members were no longer required to contribute to the Pension System upon completion of 30 years of service.

1984 / The City Charter was amended to permit banks and insurance companies to act as investment advisors to the System.

1985 / Authority was extended to include investment in real estate by all City of Los Angeles pension systems.

1989 / The System began pre-funding the health insurance premium subsidy benefits.
On April 26, 1989, in the case of the United Firefighters of Los Angeles City vs. the City of Los Angeles, the California Court of Appeals upheld the Los Angeles County Superior Court’s judgment for the plaintiffs. As a result, the 3 percent cap on cost of living increases instituted in 1982 for Tier 1 and 2 members was lifted.

1990 / A series of measures were enacted that allow the City to protect the integrity of the System in response to new tax code regulations. The waiting period was removed for cost of living adjustments for surviving spouses of members hired before December 8, 1980 who die in the line of duty.

1993 / The Board of Pension Commissioners was given authority to increase investments under the “prudent person” provisions of the Charter from 25 percent to 50 percent.
Retired Tier 2 members may be recalled for up to one year after retirement.
**1995 /** The amount of salary to be used to calculate pension benefits was capped at $150,000 (adjusted annually) for members hired on or after July 1, 1996. The City Council was authorized to enact ordinances required to maintain the tax-qualified status of Tier 3 under federal law.

**1996 /** In January 1996, a new federal law prohibited states from taxing retirement income of nonresidents. Effective December 5, 1996, pension benefits to the qualified surviving spouse of a deceased firefighter or police officer continue even if the spouse remarries. The City implemented an Internal Revenue Code provision that required the System to collect member contributions on a pre-tax basis. Previously, member pension contributions were collected after-tax from July 1, 1982 to December 21, 1996; and pre-tax before July 1, 1982.

**1997 /** A new Tier 4 pension plan (formerly Article XXXV, Plan 2) was established effective July 1, 1997. All Tier 3 members hired between December 8, 1980 and June 30, 1997 were given until June 30, 1998 to make an irrevocable transfer to Tier 4. Tier 4 provides retirement benefits at any age after 20 years of service based on a formula of 2 percent per year of service up to 20 years, plus 3 percent for each additional year of service, up to a maximum pension of 70 percent of a 12-month Final Average Salary. Members contribute 8 percent of salary to the System and are not refunded upon termination. Deferred retirement is not an option. Tier 3 and 4 members retiring on or after July 1, 2000 at a rank no higher than Fire Captain or Police Lieutenant shall receive credit for prior hazard pay if no hazard pay was received during the 12-month period used to determine Final Average Salary for pension purposes.

The Charter was also amended to allow, at the discretion of the City Council, administrative expenses, which shall include investment management expenses, to be paid from fund assets. The City Council approved an ordinance lowering the eligibility age to 55 for the health insurance premium subsidy for members retiring on or after July 1, 1998 with at least 10 years of service.

**1999 /** The City Council was given authority to establish, by ordinance, survivor benefits for domestic partners and pension benefits for sworn employees brought into City employment by merger or contract for fire or police services. A provision was established so that members hired July 1, 1997 through December 31, 1997 could irrevocably elect to transfer from Tier 4 to Tier 3. The provision allowed the Metropolitan Transportation Authority officers who merged into the Police Department to join either Tier 3 or Tier 4. A delay in the merger made it necessary to add this provision so that negotiated benefits could be provided.
2000 / Effective January 17, 2000, domestic partners became eligible to receive survivor benefits under the same eligibility requirements as surviving spouses after filing a Declaration of Domestic Partnership with the Board of Fire and Police Pension Commissioners. Surviving spouses and domestic partners became eligible to receive a health insurance premium subsidy upon the member’s death, subject to eligibility requirements.

The new City Charter became effective July 1, 2000. The primary changes affecting the System provided:

1. The official department name became the Department of Fire and Police Pensions.
2. The plans were reorganized under a new Charter Article number. Articles XVII, XVIII, XXXV Plan 1, and XXXV Plan 2 are referred to as Tiers 1, 2, 3, and 4, respectively.
3. The Board of Fire and Police Pension Commissioners (Board) was expanded from seven to nine members to include an elected retired fire member and an elected retired police member.
4. The Board selects the General Manager, subject to confirmation by the Mayor and Council, and may remove the General Manager, subject to confirmation by the Mayor.
5. Assistant General Manager positions are appointed on an exempt basis.
6. The powers, duties, and responsibilities of the Board are more expressly recognized and include:
   a. language consistent with the provisions of California Constitution Article XVI, Section 17;
   b. the prudent person investment standard;
   c. sole and exclusive power to provide actuarial services;
   d. control over litigation and settlement of litigation that involves policies and funds under Board control; and
   e. deletion of the Council’s right to veto any Board decisions.
7. The definition of dependent parent was revised so that United States residency at the time of the member’s death is no longer a requirement.

2001 / Charter changes were approved to:

1. Enable the City Council to establish by ordinance a Deferred Retirement Option Plan (DROP).
2. Combine all tiers into a single plan for funding purposes.
3. Require the City Council to create, by ordinance, a new Tier 5 pension plan effective January 1, 2002.
4. Allow surviving spouses who remarried prior to December 5, 1996 to collect survivorship benefits.
5. Enable the City Council to provide by ordinance a dental subsidy for retirees.

2002 / By Council ordinance, a new Tier 5 pension plan became effective January 1. Active members of existing tiers could elect to irrevocably transfer to Tier 5 during the period from January 2, 2002 to December 31, 2002. Tier 5 members are eligible to retire at age 50 with 20 years of service and receive a pension benefit of 50 percent of a 12-month Final Average Salary, plus 3 percent for each additional year of service (except 4 percent for the 30th year), up to a maximum of 90 percent for 33 or more years.
of service. Members contribute 9 percent of salary to the System; 8 percent if Plan assets meet or exceed the 100 percent funding level.

The Deferred Retirement Option Plan (DROP) became effective May 1, 2002. DROP is a voluntary program whereby a member with a minimum of 25 years of service (members of Tiers 3 and 5 must also be at least age 50) may file for a Service Pension but continue to work and earn salary and benefits as an active member. The monthly Service Pension benefit is deposited into a DROP account that earns a 5 percent per annum return, payable upon exiting DROP. Participation in DROP is limited to a maximum of 5 years.

A dental subsidy for retirees became effective January 1, 2002. To qualify, a member must be age 55 with a minimum of 10 years of service. For each year of service, a member earns 4 percent of the maximum available subsidy.

Effective January 1, 2001, retirees and surviving spouses/domestic partners not able to enroll in a Board-approved health plan because they live out of state or outside the service area of a Board-approved HMO became eligible to receive a health insurance premium reimbursement. Administration of the program began in 2002, retroactive to the effective date.

The first payment under the Excess Benefit Plan was made. This plan was first authorized in 1990 to supplement the benefits to certain employees to the extent such benefits are reduced by the limitations on benefits imposed by Section 415 of the Internal Revenue Code of 1986, as amended. This plan is nonqualified under the Internal Revenue Code.

2003 / Annual active member statements of service credit and recorded contributions were issued to members for the first time since 1985.

Based on recent federal and state legislation, active members may use funds from deferred compensation to purchase service credit.

2005 / On January 20, 2005, an ordinance was enacted allowing former Tier 2 members who had prior service as paramedics or civilian ambulance personnel under the Los Angeles City Employees’ Retirement System to purchase this period of service.

In the March 2005 election, the voters approved two Charter amendments. The first amendment authorized the Council to adopt an ordinance to transfer the sworn Port Police Officers to Tier 5 of Fire and Police Pensions.

The second amendment provided the following:
1. Instituted return-to-duty provisions similar to those in Tier 2 to members in Tiers 3, 4, and 5.
2. Authorized the Council to allow a City Defrayal of Employee Contributions by Ordinance. This means the City may pay a portion of the employee contributions to Tiers 3, 4, and 5, not to exceed 2 percent of the required contributions in lieu of a salary increase or a portion of an increase. This provision is to be used during Memorandum of Understanding negotiations as part of a total economic package and the cost will be evaluated at that time.
3. Authorized the City Council to set the maximum sworn retiree health insurance premium subsidy by ordinance. Prior to this change, the Charter limited the maximum sworn retiree health insurance premium subsidy to the lesser of the maximum active sworn member health subsidy or the maximum civilian retiree health subsidy. The Council can delegate authority for setting sworn retiree subsidies to the Board of Fire and Police Pension Commissioners.

2006 / An ordinance was effective January 4, 2006, which gave current Port Police Officers the choice of transferring to Tier 5 or remaining in the Los Angeles City Employees’ Retirement System. Persons appointed on or after January 8, 2006, as specified in the ordinance, become members of Tier 5 upon graduation from academy training required by the Harbor Department.
The actuarial valuation of 2005 found the Plan less than 100% funded for pension benefits. As required by Administrative Code Section 4.2014, Tier 5 member contributions were increased to 9 percent effective July 1, 2006.

2007 / The election period for sworn Port Police Officers to transfer to Tier 5 closed on January 5, 2007, with 40 Port Police Officers electing membership in Tier 5.

On February 1, 2007 the Board of Fire and Police Pension Commissioners (Board) created an Audit Committee, followed by the creation of an Internal Audit function within the System.

On March 6, 2007, voters passed a Charter amendment giving the City Council authority to establish, by ordinance, a voluntary Public Service Purchase Program. The program is to provide a means for Plan membership to purchase eligible full time service with the military and/or with other public agencies for the purpose of increasing pension credits. The member must assume the full actuarial cost of the purchase.

The Deferred Retirement Option Plan (DROP) completed its fifth year on April 30, 2007. Participants who enrolled in DROP from its inception, May 1, 2002, were required to exit the program by April 30, 2007. There were approximately 200 mandatory exits processed in April and May 2007.

The City Council approved an extension of DROP, commencing May 1, 2007 and ending April 30, 2012, and excluded participation by the Chief Engineer of the Fire Department and the Chief of the Police Department.

In July 2007, the System began consultant-supported audits of the retiree medical and dental plans offered by the Los Angeles Firemen’s Relief Association, the Los Angeles Police Protective League, the Los Angeles Police Relief Association, and the United Firefighters of Los Angeles City. The principal areas of the audits are an eligibility audit, a benefit audit, an administrative audit, and a financial analysis.

On September 6, 2007, the Board voted to revise its proxy voting guidelines to vote “FOR” shareholder proposals that request management to report on climate change. This change was in light of survey results released by an advocacy group known as the Carbon Disclosure Project (CDP). The study determined that 80 percent of U.S. companies believe that climate change poses commercial risks for their businesses. As a result, investors are encouraging more environmental disclosure from companies. The Supreme Court had ruled in April 2007 that greenhouse gases are a pollutant that may be regulated by the Environmental Protection Agency.

The first management audit of the System was conducted by Independent Fiduciary Services and the results were released on December 3, 2007. Charter Section 1112 requires that the City Controller, the Office of the Mayor, and the Los Angeles City Council shall jointly cause, once every five years, a management audit to be conducted by an independent, qualified management auditing firm. The purpose of the audit was to examine whether the System operates in the most efficient and economical manner. The audit found that the System was generally operating efficiently and in accordance with industry best practices, providing good investment returns overall, utilizing reasonable actuarial assumptions and methods, and pre-funding health insurance premium subsidy benefits.

2008 / The Public Service Purchase (PSP) ordinance was adopted by the City Council on April 8, 2008 and became effective April 22, 2008. On June 1, 2008, a PSP calculator was made available online to eligible members to perform cost estimates for the purchase of service. The first purchase was completed in June.

The City Council adopted the following amendments to the Deferred Retirement Option Plan (DROP):
1. July 3, 2008 - A DROP member who is subsequently appointed Fire or Police Chief prior to exiting DROP shall be allowed to rescind his/her DROP election.
2. November 4, 2008 - A definitive ending date for DROP was removed, and a member must be on an active duty/working status at the time of entry into the program.

2009 / On March 3, 2009, voters passed two Charter amendments:

1. The first measure established a Survivor Benefit Purchase Program that allows retired members of the Plan to purchase, at their own expense, a survivor benefit for a spouse or domestic partner. The retiree's monthly benefit is actuarially reduced to cover the cost of providing this survivor benefit.

2. The second measure modified the Dependent (Disabled) Children Survivor Benefits provided by the Plan. Dependent Children may now marry or be adopted without losing the right to Dependent Child benefits. Additional payment options, which do not increase the amount of benefits payable, were also authorized. The Board of Fire and Police Pension Commissioners (Board) was granted the authority to pay Dependent Child benefits to a Special Needs Trust for the benefit of the disabled child.

On May 7, 2009, the Board terminated its contract with private equity consultant, Aldus Equity Partners. The termination was based in part on “pay-to-play” complaints filed against Aldus by the State of New York and the Securities and Exchange Commission. One of the founders of Aldus later pleaded guilty to felony securities fraud in the New York attorney general’s pension fund corruption probe. In addition, two appointed commissioners resigned from the Board on this day.

On July 23, 2009, the Board adopted a “Contractor Disclosure Policy” to regulate the System’s contractors and fine or terminate those who violate the policy. The policy complies with the provisions of Assembly Bill 1584 (later enacted into law on October 11, 2009), requiring the disclosure of gifts, campaign contributions, and meetings with the System’s investment managers, consultants, and other contractors, to provide transparency and help avoid conflicts and the appearance of conflicts.

2010 / On April 1, 2010, the Board retained Northern Trust Benefit Payment Services as the issuer for monthly pension payments. The Northern Trust Benefit Payment Participant Web Passport System replaced the outdated mainframe-based Retirement and Pension Payment System operated and maintained by the City of Los Angeles Office of the Controller and Information Technology Agency. In October 2010, the Plan issued pension payments utilizing the new benefit payment system for the first time. As a result of this transition, pensioners received 13 pension payments for Tax Year 2010, instead of the usual 12.

2011 / On March 8, 2011, voters approved Charter Amendment G which:

1. Established a Tier 6 for new members effective July 1, 2011. As a result of pension reform, Tier 6 participants will be required to contribute 11 percent, 2 percent more than the Tier 5 maximum 9 percent contribution. The additional 2 percent will be contributed in exchange for the retiree health benefits provided to members of other tiers who were retired as of April 8, 2011. Tier 6 members are eligible to retire at age 50 with 20 years of service and receive a pension based on a formula of 40 percent of a 24-month Final Average Salary, plus 3 percent per year of service for years 21 through 25; 4 percent per year for years 26 through 30; and 5 percent per year thereafter, up to a maximum of 90 percent for 33 or more years of service.
2. Removed the System’s amortization policies from the Charter and the Administrative Code. Instead, these policies shall be adopted by the Board of Fire and Police Pension Commissioners upon the advice of its consulting actuary.

On July 15, 2011, the City Council adopted an ordinance to permanently freeze the retiree non-Medicare and Medicare health insurance premium subsidy benefits at the rates in effect on July 1, 2011 for members who enter DROP or retire on or after July 15, 2011. The ordinance also provided, per letters of agreement signed by each labor organization, an election period whereby the affected members could elect to unfreeze their retiree medical subsidy by making additional 2 percent “opt-in” contributions. The freeze does not apply to Tier 6 members, as they are required to contribute the additional 2 percent.

2012 / On May 15, 2012, the City Council approved a City Administrative Officer report that recommended consolidating the Department of General Services, Office of Public Safety (OPS), into the Police Department (LAPD). The consolidation was adopted with an effective date of July 1, 2012. OPS employees who successfully transition to a regular LAPD sworn classification have two years to make an irrevocable election to opt out of the Los Angeles City Employees’ Retirement System and become a member of the Fire and Police Pension System. The opt-out election must be made no later than December 12, 2014.

2013-2014 / On June 27, 2013 and January 8, 2014, the City issued Management Audit Interim and Final Reports, constituting the second Charter-mandated audit of the System. The two audit reports determined that, overall, the System is generally operating in an effective manner. Specifically, the reports found that the processes to monitor investment performance are sound, investment manager fees are reasonable, and the System’s procedures for long-term planning and monitoring of its financial condition are proper.

On August 8, 2014, the City Council adopted an ordinance to add Deferred Retirement Option Plan (DROP) provisions for Tier 6 members. Tier 6 members must have a minimum of 25 years of service and be at least age 50 in order to enter the DROP program.

By December 12, 2014, a total of 22 former Office of Public Safety (OPS) employees who transitioned to regular sworn classifications with the Police Department opted out of the Los Angeles City Employees’ Retirement System (LACERS) and became members of Tier 6 of the Fire and Police Pension System. In addition, 17 of these new members elected to enter into an agreement to purchase their prior OPS service accrued with LACERS.
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