A Component Unit of the City of Sacramento, California

Annual Financial Report

Fiscal Year Ended June 30, 2014 (With Comparative Totals as of June 30, 2013)



A Component Unit of the City of Sacramento, California Fiscal Year Ended June 30, 2014

TABLE OF CONTENTS

| Page 1 Page 2 Pa | ge |
|--|-------|
| Letter to the Members of the Sacramento City Employees' Retirement System and the Sacramento City Council | i-x |
| Financial Sections: | |
| Independent Auditors' Report | 1-2 |
| Management's Discussion and Analysis (Required Supplementary Information) | 3-6 |
| Basic Financial Statements: | |
| Statement of Net Position | 7 |
| Statement of Changes in Plan Net Position | 8 |
| Notes to the Basic Financial Statements | .9-19 |
| Required Supplementary Information: | |
| Schedule of Changes in Net Pension Liability and Related Ratios | 20 |
| Schedule of Employer Contributions | 21-22 |
| Schedule of Investment Returns | 23 |
| Additional Information: | |
| Schedule of Changes in Investment Position | 24 |
| Listing of Investments | 25-28 |
| Actuarial Section: | |
| Actuarial Valuation Append | dix A |



915 I Street, HCH 3rd Floor Sacramento CA 95814

Russell Fehr ~ City Treasurer

Phone 916-808-5168 Fax 916-808-5171

December 19, 2014

TO: Members of the Sacramento City Employees' Retirement System Members of the Sacramento City Council

Transmitted herewith is the annual report of the Administration, Investment and Fiscal Management Board (Board) for the Sacramento City Employees' Retirement System (SCERS). This report addresses Board membership, history, investment objectives, asset allocation, financial results, members' interest credit, fund performance, administration highlights, independent auditor's report and the actuarial report for the fiscal year ended June 30, 2014.

The Annual Financial Report consists of three sections: an <u>Introductory Section</u> which contains the letter of transmittal and the identification of the administrative organization and consulting services utilized by SCERS; the <u>Financial Section</u> which contains the Independent Auditor's Report; Management's Discussion and Analysis (MD&A), and the financial statements of SCERS; and the <u>Actuarial Section</u> which contains the independent consulting actuary's valuation roll forward along with related actuarial data and statements.

The accuracy and completeness of the data contained in this report is the sole responsibility of the management of the Sacramento City Employees' Retirement System.

BOARD MEMBERSHIP

As set out in the Sacramento City Charter, the Board is comprised of five members, three of whom are City officials (or their designees), and two of whom are public citizen members appointed by the City Council. The Sacramento City Manager, City Treasurer and Director of Finance are the City officials designated to serve on this Board. By City Charter, the public citizen members must be residents of the City of Sacramento, not connected with City government, and at least one of these members must be qualified by training and experience in the management and investment of funds.

The following are the current members of the Board:

<u>City Officials</u> John F. Shirey, City Manager (Dennis Kauffman, Designee) Russell Fehr, City Treasurer Leyne Milstein, Director of Finance

Public Citizen Members David DeCamilla - President, DeCamilla Capital Management Donald E. Sperling - Retired City Employee

A Component Unit of the City of Sacramento Letter to the Members of the Sacramento City Employees' Retirement System and the Sacramento City Council Fiscal Year Ended June 30, 2014

David DeCamilla was re-elected by the Board in January 2010 to serve as Board Chair, a position he has held since January 1988. Mr. DeCamilla has served on the Board since February 1985, when he was initially appointed to serve the remainder of the term of another public citizen member who resigned when he moved out of the City of Sacramento. Mr. DeCamilla's first full-term appointment as a public citizen member was made in January 1988.

Donald E. Sperling, retired City employee, was appointed to the Board in August 1993 as a public citizen Board member and has served as the Vice-Chair since January 2009. Mr. Sperling's City employment spanned approximately 33 years with the Office of the City Treasurer, where he advanced to the position of Assistant City Treasurer.

Russell Fehr, City Treasurer, was appointed to his current position in May 2008. Mr. Fehr has been an active participant on the Board since January 2006, when he assumed his position as Finance Director and has been a City employee since 2004.

John F. Shirey, City Manager, was appointed to his current position on September 1, 2011 and assumed the Board membership position. Mr. Shirey appointed Dennis Kauffman, Finance Operations Manager as his designee on the Board. Mr. Kauffman was appointed to the position of Finance Operations Manager in 2014 and has been a City employee since 2000.

Leyne Milstein, Finance Director, assumed Board membership at the time she was appointed to her current position in October 2008. Prior to this appointment, Ms. Milstein held the position of Budget Manager and has been a City employee since 2005.

<u>HISTORY</u>

SCERS (the System) is a defined benefit plan in which retirement benefits for City member employees are based upon age, final compensation and length of service. City employee members make contributions to the System and, until 1993, the City made a normal contribution which was a percentage of total City payrolls. These cash payments plus the income they earn are held in trust to meet the retirement benefits of members. However, if these assets prove inadequate to meet the defined benefits, the City of Sacramento must find additional sources of monies to pay benefits. Between fiscal year 1988/1989 and fiscal year 2006/2007, the System was fully funded or in an actuarial surplus condition, and the City enjoyed a contribution holiday. The City has been required to make contributions for the past five years.

In 1977, with the passage of Measure E, SCERS became a closed system. Since that time, all full-time and eligible part-time employees of the City participate in the California Public Employees' Retirement System (CalPERS) rather than SCERS. In 1977 the average age of SCERS active members was 36 years.

In June 1989, the voters of Sacramento approved the transfer of SCERS active safety members to CalPERS. Effective December 30, 1989, SCERS active safety members were transferred to CalPERS with a cash transfer of \$103.3 million in January 1990. As of the June 30, 2013, actuarial report the average age of SCERS active members is 59.3 years and the average years of service is 32.9 years. As of June 30, 2014, there are 27 active miscellaneous members and a total of 1,228 plan participants.

ii

A Component Unit of the City of Sacramento Letter to the Members of the Sacramento City Employees' Retirement System and the Sacramento City Council Fiscal Year Ended June 30, 2014

INVESTMENT OBJECTIVES

The primary investment objective of SCERS is to prudently maximize income after giving consideration to plan benefit requirements. To accomplish this objective, the Board has adopted an investment policy which emphasizes the use of cash income and fixed-income investments structured to meet the actual and estimated benefit payments. Consequently, equity investments as a percentage of total plan assets are less in SCERS than in most retirement plans. All SCERS investments are held by a third-party trustee, except for real estate trust deeds.

This policy was adopted because there are no new entrants to the system. Cash payments for benefits have exceeded contributions since 1989. Further, volatility in investment markets could create investment losses, if the portfolio is not structured to meet benefit payments. The Board's investment policy is reviewed annually. Pursuant to the Charter, the revised policy approved by the Board is then presented to the City Council for its approval.

ASSET ALLOCATION

On February 25, 2013, the Board voted to continue the balanced asset allocation policy approved the prior year.

| Fixed Income | |
|------------------|------------|
| Fixed Bond | 45% |
| Equity | |
| Large Cap Growth | 30% |
| Equity Income | 15% |
| International | <u>10%</u> |
| | 55% |

On February 24, 2014, the Board adopted the following asset allocation policy to be implemented by June 30, 2014.

| Fixed I | ncome | |
|---------------|------------------|------------|
| | Fixed Bond | 40% |
| <u>Equity</u> | | |
| | Large Cap Growth | 35% |
| | Equity Income | 15% |
| | International | <u>10%</u> |
| | | 60% |

The Board typically revisits its asset allocation every February. It is expected to consider the allocation at its meeting in February 2015 to govern investments in the following fiscal year.

ACTUARIAL EARNING ASSUMPTION

During the fiscal year, SCERS actuarial earnings assumption was 6.5 percent.

A Component Unit of the City of Sacramento Letter to the Members of the Sacramento City Employees' Retirement System and the Sacramento City Council Fiscal Year Ended June 30, 2014

FINANCIAL RESULTS

The plan net position of SCERS increased from \$295.975 million to \$312.414 million for the fiscal year ended June 30, 2014. This \$16.439 million increase is summarized as follows:

| SCERS PLAN NET POSITION | \$ in thousands |
|-----------------------------|-----------------|
| Plan net position 6/30/13 | \$ 295,975 |
| Members Contributions | 161 |
| City Contributions | 9,649 |
| Investment Income, net | 40,317 |
| Benefit Payments & Expenses | (33,688) |
| Plan net position 6/30/14 | \$ 312,414 |

SCERS' Total Pension Liability (TPL) as of June 30, 2014 was \$ 372.670 million. TPL represents the present value of all future benefits that will be paid by SCERS. SCERS funding ratio was 83.8 percent at June 30, 2014. The funding ratio is defined as that portion of the total TPL for which there are assets available for benefits. In general, this indicates that for every dollar of benefits due, SCERS has approximately \$0.84 of assets available for payment.

An analysis of assets shows the rate of investment return for fiscal 2013-14 was 14.58 percent net of investment expense, which is above the assumed rate of 6.5 percent per annum.

TOTAL FUND PERFORMANCE

To accomplish the calculation of total investment return and investment performance measurement, the Board retained Segal Rogerscasey (formerly Rogerscasey). Segal Rogerscasey is an independent fund evaluation and performance measurement service that calculates and reports the investment results of over 2,500 managed pension investment portfolios in the U.S. Segal Rogerscasey calculates the investment results of the managed portfolios and compares such results to the database of predetermined industry benchmarks.

| Table SCERS Total Rate of Return TOTAL FUND For the periods ended June 30, 2014 | | | | |
|---|--------|--------|---------|--|
| Annualized Compound Returns | 1 Yr. | 3 Yrs. | 10 Yrs. | |
| SCERS Performance | 14.58% | 9.33% | 5.75% | |
| Custom Index – Target | 13.95% | 8.88% | 5.27% | |
| Actuarial Assumption | 6.50% | 6.50% | 6.68% | |

Table 1 below shows investment return results of SCERS for the specified periods ended June 30, 2014:

A review of the total fund investment performance for the fiscal year ended June 30, 2014 shows a 14.58 percent overall return on SCERS assets.

A Component Unit of the City of Sacramento Letter to the Members of the Sacramento City Employees' Retirement System and the Sacramento City Council Fiscal Year Ended June 30, 2014

In response to the unique nature of SCERS pension plan, the Board adopted an asset allocation program which emphasized the preservation of principal, asset liquidity and the accumulation of interest and dividend income to sufficiently meet the benefit payments to SCERS retirees. Specifically, beginning in January 1990 and completed in February 1995, the Board adopted an annual asset allocation strategy which increased the fixed-income assets (primarily corporate bonds) by 2% per year, until bonds accounted for 70% of plan's total assets. The investment strategy emphasized the purchase of fixed-income securities with income streams and yields that equal or exceed the actuarial earnings assumption of the plan, if available, which is 6.5%. To offset somewhat the effect of the significant portion of fixed income allocation, the Board had also approved a "fixed income alternative investment plan" (equity investments with fixed income-like characteristics) equal to 20% of the total portfolio. The emphasis of this program is to provide for dividend income growth over time; with increased valuation the return will exceed straight bond performance. The name of this plan was changed to Equity Income Fund in February 2008 and reallocated to the equity component of the plan. Currently, the target for this component of the portfolio is 15% of the total portfolio.

For SCERS, this asset allocation plan regarding fixed income is a departure from the overwhelming majority of other retirement fund asset allocation models, none of which are closed to new members. Therefore, while "Total System" performance is of interest, it is not necessarily the critical tool in assessing the total return performance of SCERS relative to other active plans. The issue of greater concern to the Board is the actuarial soundness of SCERS and the ability to pay member benefits from SCERS assets. In February 2014 during the annual asset allocation review, the Board decided to further reduce the allocation to fixed income in favor of equity investments. While staff would like to hold a higher portion of the portfolio in fixed-income securities, given the closed nature of the plan, but continuing low interest-rate environment has made it extremely difficult to meet a performance assumption target of 6.5%, when long Treasury bonds yielding less than 3% annually.

The asset allocation and fixed-income investment strategy of SCERS is deemed prudent by the Board, because of the closed-fund nature of SCERS as it moves toward a pay-out of benefits to retirees approaching retirement age. Therefore, fixed income performance now and in the future will be measured more by (1) the ability to earn a greater cash rate-of-return than the actuarial earnings assumption, (2) fixed-income investments having maturity schedules which allow benefit payments to be made without having to liquidate investments at market risk, and (3) growth of dividend income on the equity income investment portfolio. In implementing this strategy, SCERS' equity managers are directed to maximize total return with their asset allocations.

The Board strongly believes this investment strategy provides System members with greater assurance that System assets can make benefit payments and, minimizes the risk to the City of having to make retirement contributions with City resources due to fluctuating market value of investment securities during normal economic cycles.

A Component Unit of the City of Sacramento Letter to the Members of the Sacramento City Employees' Retirement System and the Sacramento City Council Fiscal Year Ended June 30, 2014

Fixed Income Performance

Based on Board policy, 45% of SCERS assets are to be allocated to fixed income investments (reduced to 40% in February 2014). The portfolio is allocated to corporate bonds, private placements, second trust deeds and other short-term investments awaiting long-term placement in some other form of fixed income investment. In addition, the Real Estate portfolio has been folded into the fixed bond portfolio as the investments are structured notes. These assets are managed internally by the City Treasurer's Office.

Table 2 SCERS Total Rate of Return **FIXED INCOME** For the periods ended June 30, 2014 Annualized Compound Returns 1 Yr. 3 Yrs. 10 Yrs. **SCERS Fixed-Income Fund** 7.93% 7.69% 7.12% Fixed Portfolio Index* 4.37% 3.66% 4.86%

Table 2 reflects SCERS' performance of all fixed income investments as follows.

*Fixed Portfolio Index = 100% Barclays US Aggregate from March 2008 to present; prior to March 2008, 100% Barclays US Intermediate Aggregate.

Fixed-income investment is a broad term used to categorize investments purchased for their income potential as opposed to principal growth or equity (ownership) potential. As an example, fixed or variable rate bonds, notes, debentures, mortgages, etc., are generally recognized as the most common forms of fixed-income investments. Different investment plans, however, may include other investment assets in this diversification mix such as public utility common stocks, second trust deeds, mortgages, and short-term interest-bearing instruments. Therefore, when comparing the investment results of a plan to a universe, it is necessary to understand the composition and the diversification of these assets. Knowledge of these differences makes it possible to better understand and evaluate performance.

Table 2 reveals that SCERS' Fixed Income investments produced total rates of return of 7.93% compounded for the one-year period and 7.12% compounded for the ten-year period ended June 30, 2014. The Fixed Bond portfolio continued to outperform the Barclays US Aggregate Index due to its weighting in high-quality corporate and municipal securities that appreciated as investors rebalanced their portfolios towards riskier assets and spreads narrowed. In addition, given the normal upward rising yield curve, the portfolio's average maturity of 10.44 years compared to the benchmark's average maturity of 7.69 years added to the outperformance. Given the historically low interest-rate environment, it has become extremely difficult to reinvest maturing assets into fixed-income instruments that yield anywhere near the actuarial assumption of 6.50% without forfeiting credit quality. The gradual, but sustained improvement of the U.S. economy has resulted in the Federal Reserve Board ending its quantitative easing programs and is no longer purchasing U.S. government and mortgage-backed securities. While initially this result in an upward move in bond yields, the lagging European and Japanese economies has many investors choosing to own U.S. securities in lieu of other sovereign debt. This coupled with geopolitical problems in the Ukraine and Syria has compounded the thirst for U.S. Treasuries. Going forward continued domestic economic improvements could result in a policy change in the Fed Funds rate. This tightening of the money supply will translate

A Component Unit of the City of Sacramento Letter to the Members of the Sacramento City Employees' Retirement System and the Sacramento City Council Fiscal Year Ended June 30, 2014

into a flatting in the yield curve which could drastically affect short –term rates, but our belief is that the longer–term securities within the portfolio will continue to perform.

TOTAL FUND PERFORMANCE

Equity Investment Performance

Equity investment is a broad term used to describe investments purchased for growth potential of principal or ownership as opposed to income potential. Common stocks, convertible bonds, and real estate ownership (landlord as opposed to lender) are investments commonly referred to as equity investments. Other investments that could be characterized as equity investments are gold/silver, commodities and covered options. Although not all of these investments are owned by all investment funds, they can all be included in the asset diversification base of those funds that purchase this type of investment. By Board policy, 55% of SCERS assets are to be allocated to equity investments (increased to 60% in February 2014).

Table 3 shows the overall equity performance of SCERS' investment assets for various periods, the performance of SCERS total equity program, the performance as compared to industry benchmarks and the performance of the individual SCERS equity managers.

| Table 3 SCERS Total Rate of Return EQUITY INVESTMENTS For the periods ended June 30, 2014 | | | | |
|---|--------|--------|---------|--|
| Annualized Compound Returns | 1 Yr. | 3 Yrs. | 10 Yrs. | |
| SCERS Performance Total Equity | 19.69% | 12.85% | 4.41% | |
| Domestic Equity Index | 22.83% | 14.12% | 5.84% | |
| Individual Equity Managers Large Cap Growth | 23.18% | 13.30% | 4.05% | |
| Large Cap Index** | 22.04% | 14.07% | 4.94% | |
| | I | | | |
| Equity Income | 12.39% | 12.32% | 8.81% | |
| Equity Income Index*** | 24.54% | 17.69% | 7.78% | |
| | | | | |
| International | 17.18% | -1.33% | NA | |
| International Index**** | 18.69% | 2.79% | NA | |

**Large Cap Index = Dec 1992 – June 2007 = 100% Russell 1000 Growth, June 2007 to present = 100% S&P 500

***Equity Income Index = Apr 1986 – Feb 1992 = 100% Fixed Portfolio, Mar 1992 to present = 100% Dow Jones Select Dividend Index

****International Index = Feb 2006 – Jun 2007 = 33% Nikkei, 67% MSCI EAFE, Jul 2007 to present = 100% MSCI ACWI ex US

Table 3 reveals that the overall SCERS equity performance was 19.69% compounded for the one-year period and 4.41% compounded for the ten-year period ended June 30, 2014. These overall equity returns

A Component Unit of the City of Sacramento Letter to the Members of the Sacramento City Employees' Retirement System and the Sacramento City Council Fiscal Year Ended June 30, 2014

are primarily the result of staff's conservative investment strategy as well as the use of equity call options during an extremely strong market rally.

The Large Cap Growth portfolio was initiated by the Board in November 1992. The Board selected the City Treasurer to manage this portfolio with internal management. One-year and three-year rates of returns were 23.18% and 13.3% respectively. The portfolio ended up outperforming its benchmark throughout the year in which markets continued to reach historical levels. Staff maintained a very cautious investment strategy throughout the year given the uncertainty in the sustainability of the U.S. economic recovery, the economic slowdown in China, and the geopolitical issues affecting Eastern Europe and the Middle East. Without a clear driver for a continued bull market, staff chose to maintain equity exposure at index market cap weightings with minimal alpha bets by underweighting energy and technology and slightly overweighting defensive sectors like healthcare and consumer staples. This strategy proved prudent given that there was no real industry leader during the year. Instead the rising current seemed to raise all boats thereby enabling the index to outperform most active managers. The slight outperform can be attributed to stock picking in the consumer staples sector and the slight underweight in energy names. As would be expected in another strong equity market, the option overlay was definitely a drag on the portfolio's performance.

The Equity Income Fund produced a rate of return of 12.39% for the one-year period and 12.32% for the three-year period ended June 30, 2014. This portfolio continues to perform well as investors continue to buy dividend paying companies in lieu of bonds in order to derive income. Staff stayed its course by purchasing stocks in sectors that pay out a significant portion of their earnings in the form of dividends. The portfolio continues to underweight financial securities as they have yet to resume their pre-recession dividend payout levels. The main objective of this concentrated portfolio is to generate dividend income to offset the large monthly payments that the plan pays to beneficiaries with total return being a secondary objective. This is a very concentrated portfolio with only 26 names. Staff chooses portfolio constituents by screening stocks by dividend yield, increasing payout ratios and sustainable earnings growth. Therefore we are extremely pleased that the portfolio has a dividend yield of 3.83% and 11.65% in 5 year earnings per share (EPS) growth, in addition to returning more than 12%. The use of a benchmark is for illustration only and does not enter into any of our decision making. The Board realizes that the main objective of this portfolio is to produce dividend growth to offset plan expenses, and total return is secondary.

In February 2006 the Board authorized the City Treasurer's Office to manage an international portfolio inhouse. The portfolio was initially allocated 5% of the portfolio or approximately \$17 million, but the strong growth potential outside the U.S. caused the Board to increase the allocation to 10%. The one-year return was 17.18% and -1.33% for the three-year period ending June 30, 2014. This portfolio bounced back well during the year as international developed markets significantly outperformed developing markets. Specifically Europe (29.95%) far outpaced Asia (13.33%) and other areas in the world including the United States (24.92%) during the year. Learning from last year and realizing that any upward movement in U.S. interest rates would have a negative effect on developing markets; staff chose to significantly reduce the portfolio exposure to international developing market. Instead funds were allocated to more developed markets with an emphasis on Europe economies. The slight underperformance can be attributed to staff's strategy to hold nearly 7% of the portfolio in cash equivalents. With equities rallying, the cash was a material drag on the portfolio's performance.

A Component Unit of the City of Sacramento Letter to the Members of the Sacramento City Employees' Retirement System and the Sacramento City Council Fiscal Year Ended June 30, 2014

INDEPENDENT AUDIT

SCERS receives an independent audit of the basic financial statements. An independent audit has been performed for the fiscal year ended June 30, 2014, and the auditor's opinion is included in this report. The City of Sacramento is responsible for establishing and maintaining internal controls designed to ensure the protection of assets from loss, theft, or misuse, and for ensuring the accounting information generated is adequate to prepare financial statements in conformity with accounting principles generally accepted in the U.S. The design of the internal controls is to provide reasonable assurance, although not absolute assurance, of achieving these objectives. The accuracy and completeness of the data outlined in this report is the sole responsibility of the management of SCERS.

ACTUARIAL VALUATION

The actuarial valuation report for SCERS as of June 30, 2013 rolled forward to June 30, 2014, is presented in this document. Very briefly, this report identifies a Net Pension Liability (NPL) of \$60.256 million as of June 30, 2014. The 2014 actuarial report provides a comprehensive review of SCERS financial worth and is deserving of thoughtful reading.

A Component Unit of the City of Sacramento Letter to the Members of the Sacramento City Employees' Retirement System and the Sacramento City Council Fiscal Year Ended June 30, 2014

PROFESSIONAL SERVICES

SCERS engages the following consultants to assist in the management and investment of assets:

<u>Firm</u> Segal Rogerscasey Bartel Associates

Bank of New York

Duties Performance evaluation Actuarial evaluation and asset allocation (since 6/30/06) Custody and master trust (since 3/1/96)

<u>CLOSING</u>

Interest and input from active members and retirees of SCERS assist the Board in accomplishing its goals and is very much appreciated. Regular meetings of the Board are held in City Treasurer's Conference Room 2nd Floor, 915 "I" Street, at 1:30 p.m., the fourth working Monday of January, February, April, July, October and November. In the event that the fourth Monday of the month falls on a holiday, the regular meeting will be held on the third working Monday of that month. Ideas and comments regarding areas of interest and concern will be appreciated.

David DeCamilla, Chair

Administration, Investment and Fiscal Management Board

Donald & Sperler

Don Sperling, Vice-Chair Administration, Investment and Fiscal Management Board

POLICY STATEMENT

It is hereby resolved by the Administration, Investment and Fiscal Management Board that it is the policy of the Board to include the following schedules as addenda to the Annual Financial Report of the Sacramento City Employees' Retirement System:

- 1. A letter of transmittal to the City Council from the Board Chair;
- 2. An independent auditor's report;
- 3. A statement of the System's financial position;
- 4. A summary schedule of changes in the investment position during the year by security type;
- 5. A detailed listing of investments (by security) as of the end of the fiscal year;
- 6. A statement from the Actuary showing the estimated position of the Fund based on latest actuarial projections; and
- 7. The policy statement of the Board. The Board shall notify recognized employee organizations and the City Council of any changes in the policy statement that are to be made.

Adopted May 1978



INDEPENDENT AUDITORS' REPORT

Administration, Investment and Fiscal Management Board Sacramento City Employees' Retirement System Sacramento, California

Honorable Mayor and City Council City of Sacramento Sacramento, California

Report on the Financial Statements

We have audited the accompanying financial statements of the Sacramento City Employees' Retirement System (SCERS), a component unit of the City of Sacramento, California, as of and for the year ended June 30, 2014, and the related notes to the 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.

Auditors' Responsibility

Our responsibility is to express an opinion on these financial statements based on our audit. We conducted our audit in accordance with auditing standards generally accepted in the United States of America. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free from material misstatement.

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the financial statements. The procedures selected depend on the auditor's judgment, including the assessment of the risks of material misstatement of the financial statements, whether due to fraud or error. In making those risk assessments, the auditor considers internal control relevant to the entity's preparation and fair presentation of the financial statements in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the entity's internal control. Accordingly, we express no such opinion. An audit also includes evaluating the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluating the overall presentation of the financial statements.

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

Opinion

In our opinion, the financial statements referred to above present fairly, in all material respects, the financial position of the Sacramento City Employees' Retirement System, as of June 30, 2014 and the changes in financial position for the year then ended in accordance with accounting principles generally accepted in the United States of America.

Emphasis of Matter

Actuarial Valuation

As discussed in Note F to the basic financial statements, based on the most recent actuarial valuation as of June 30, 2014, SCERS' independent actuarial firm determined that the total pension liability of \$372.7 million exceeded the fiduciary net position \$312.4 million resulting in a net pension liability of \$60.3 million and a funded status of 83.8%. Our opinion is not modified with respect to this matter.

Implementation of New Accounting Standards

As described in Note 1 to the financial statements, the SCERS adopted new accounting guidance, Governmental Accounting Standards Board (GASB) Statement No. 67, *Financial Reporting for Pension Plans – An Amendment of GASB Statement No.* 25, as of July 1, 2013. Our opinion is not modified with respect to this matter.

Prior Period Comparative Information

The financial statements include partial prior-year comparative information. Such information does not include all of the information to constitute a presentation in conformity with accounting principles generally accepted in the United State of America. Accordingly such information should be read in conjunction with the SCERS financial statements for the fiscal year ended June 30, 2013, from which such partial information was derived.

The financial statements of the SCERS as of June 30, 2013 were audited by other auditors whose report dated January 6, 2014, expressed an unmodified opinion on those financial statements.

Other Matters

Required Supplementary Information

Accounting principles generally accepted in the United States of America require that the management's discussion and analysis, schedule of changes in net pension liability and related ratios, schedule of employer contributions, and schedule of investment returns, listed as required supplementary information in the table of contents be presented to supplement the basic financial statements. Such information, although not a part of the basic financial statements, is required by the Governmental Accounting Standards Board who considers it to be an essential part of financial reporting for placing the basic financial statements in an appropriate operational, economic, or historical context. We have applied certain limited procedures to the required supplementary information in accordance with auditing standards generally accepted in the United States of America, which consisted of inquiries of management 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 Information

Our audit was conducted for the purpose of forming opinions on the financial statements that collectively comprise the SCERS' basic financial statements. The introductory section, schedule of changes in investment position, listing of investments, and actuarial section are presented for purposes of additional analysis and are not a required part of the basic financial statements.

The schedule of changes in investment position and listing of investments are the responsibility of management and were derived from and relate directly to the underlying accounting and other records used to prepare the basic financial statements. Such information has been subjected to the auditing procedures applied in the audit of the basic financial statements and certain additional procedures, including comparing and reconciling such information directly to the underlying accounting and other records used to prepare the basic financial statements or to the basic financial statements themselves, and other additional procedures in accordance with auditing standards generally accepted in the United States of America. In our opinion, the schedule of changes in investment position and listing of assets are fairly stated, in all material respects, in relation to the basic financial statements as a whole.

The introductory and actuarial sections have not been subjected to the auditing procedures applied in the audit of the basic financial statements and, accordingly, we do not express an opinion or provide any assurance on them.

Varrinek, Trine, Day & Co. LLP

Sacramento, California December 19, 2014

A Component Unit of the City of Sacramento Management's Discussion and Analysis (Unaudited) Fiscal Year Ended June 30, 2014

The management of the Sacramento City Employees' Retirement System (SCERS) is pleased to provide this overview and analysis of the financial activities of SCERS for the fiscal years ended June 30, 2014 and 2013. We encourage readers to consider the information presented here in conjunction with the Financial Statements and Supplemental Schedules that follow this discussion.

Financial Highlights

- SCERS held \$312.4 million of net position restricted for pension benefits at June 30, 2014 and \$296.0 million at June 30, 2013. All of the net position is restricted for SCERS' ongoing obligation to plan participants and their beneficiaries.
- SCERS' funding objective is to maintain sufficient net position through investments and contributions to meet long-term obligations for benefits. As of June 30, 2014, for every dollar of total pension liability, SCERS had approximately \$0.838 available to pay those benefits. That number is based on the most recent actuarial valuation as of June 30, 2013, rolled forward to June 30, 2014 and is calculated based on the requirements of GASB Statement No. 67. As of June 30, 2013, SCERS had a funded status, as defined under GASB Statement No. 25, of \$0.76 which means that for every dollar of benefits due as of that date, SCERS had approximately \$0.76 of assets available for payment. That number is based on the most recent actuarial valuation as of June 30, 2013.
- SCERS' employer contribution was \$9.6 million for the fiscal year ended June 30, 2014, compared to \$10.6 million in 2013.
- For the fiscal year ended June 30, 2014, SCERS' net income from investment activity was \$40.3 million compared to net investment income of \$22.3 million in the prior year. The increase in return was a result of greater appreciation in the fair value of the investments during fiscal year 2014 compared to fiscal year 2013.

Overview of Financial Statements

The following discussion and analysis are intended to serve as an introduction to SCERS' financial statements, which are comprised of the following components:

- 1. *Statement of Plan Net Position* is a snapshot of account balances as of June 30, 2014 and 2013. It indicates the total assets and the total liabilities as well as the net position available for future payment of retirement benefits and investment expenses.
- 2. *Statement of Changes in Plan Net Position* provides a view of additions and deductions to SCERS' net position during each of the fiscal years.
- 3. *Notes to Financial Statements* and *Required Supplementary Information* provide additional information that is essential to a full understanding of the data provided in the basic financial statements.

The statement of plan net position and the statement of changes in plan net position report information about SCERS' financial activities, prepared using the accrual basis of accounting. Contributions to SCERS are recognized when due, and benefits and refunds are recognized when due and payable. Investments are reported at fair value, except mortgage loans, which are reported at amortized cost. The estimated fair value of investments is the quoted market price. Purchases and sales of investments are recorded on a trade date basis.

A Component Unit of the City of Sacramento Management's Discussion and Analysis (Unaudited) Fiscal Year Ended June 30, 2014

Financial Analysis

SCERS' net position may serve over time as a useful indication of SCERS' financial position. All of SCERS' net position is restricted for SCERS ongoing obligation to plan participants and their beneficiaries.

NET POSITION SUMMARY

SCERS' net position as of June 30, 2014 and 2013 is represented in the chart below.

| As of June 30, 2014 and 2013 (in thousands) | | | | | | | |
|--|----|---------|----|---------|----|----------|---------|
| | | 2014 | | 2013 | (| Change | Percent |
| Cash and cash equivalents | \$ | 8,620 | \$ | 20,658 | \$ | (12,038) | -58% |
| Securities lending collateral | | 25,107 | | 8,006 | | 17,101 | 214% |
| Receivables | | 2,248 | | 2,317 | | (69) | -3% |
| Investments at fair value | | 304,905 | | 276,288 | | 28,617 | 10% |
| Total assets | | 340,880 | | 307,269 | | 33,611 | 11% |
| | | | | | | | |
| Total liabilities | | 28,466 | | 11,294 | | 17,172 | 152% |
| Net position restricted for pension benefits | \$ | 312,414 | \$ | 295,975 | \$ | 16,439 | 6% |

SCERS' net position restricted for pension benefits increased the fiscal year ended June 30, 2014 due primarily to the increased value of investments. Cash decreased as market conditions became more favorable for investment. The increase in total liabilities between June 30, 2014 and June 30, 2013 is mainly the result of a \$17 million increase in securities lending obligations. Securities lending collateral also increased by \$17 million. The increased securities lending activity during the fiscal year ended June 2014 was a result of more favorable market conditions.

A Component Unit of the City of Sacramento Management's Discussion and Analysis (Unaudited) Fiscal Year Ended June 30, 2014

The following table shows the changes in the various additions and deductions:

HIGHLIGHTS OF CHANGES IN NET POSITION

Fiscal year ended June 30, 2014 (in thousands)

| | | 2014 | 2013 | | 2013 Chang | | 2013 Change | | Percent |
|--|----|---------|------|---------|------------|--------|-------------|--|---------|
| Additions: | | | | | | | | | |
| Employer contributions | \$ | 9,649 | \$ | 10,573 | \$ | (924) | -9% | | |
| Employee contributions | | 161 | | 219 | | (58) | -26% | | |
| Net appreciation in the | | | | | | | | | |
| fair value of investments | | 29,717 | | 11,612 | | 18,105 | 156% | | |
| Interest | | 7,014 | | 7,071 | | (57) | -1% | | |
| Dividends | | 4,680 | | 4,798 | | (118) | -2% | | |
| Investment expenses | | (1,246) | | (1,242) | | (4) | 0% | | |
| Net securities lending activity | | 152 | | 72 | | 80 | 111% | | |
| Total additions | | 50,127 | | 33,103 | | 17,024 | 51% | | |
| Deductions: | | | | | | | | | |
| Benefit payments | | 33,487 | | 33,180 | | 307 | 1% | | |
| Refunds of employee contributions | | 201 | | 57 | | 144 | 253% | | |
| Total deductions | | 33,688 | | 33,237 | | 451 | 1% | | |
| Net increase/(decrease) in net position Net position restricted for pension | | 16,439 | | (134) | | 16,573 | -12368% | | |
| benefits: | | 205 075 | | 206 100 | | (124) | 00/ | | |
| Beginning of fiscal year | ¢ | 295,975 | ¢ | 296,109 | ¢ | (134) | 0% | | |
| End of fiscal year | \$ | 312,414 | \$ | 295,975 | \$ | 16,439 | 6% | | |

- Required employer contributions decreased for the fiscal year ended June 30, 2014 due to improved performance of the investment portfolio over the past several years.
- Employee contributions for the fiscal year ended June 30, 2014 decreased slightly from 2013 due to retirements. Contributions are expected to decline as the system is closed to new members and the number of active members is decreasing each year.
- Net appreciation in fair value of investments has increased by \$18.1 million. Gains during the fiscal year ended June 30, 2014 were \$27.9 million unrealized and \$1.8 million realized compared to \$8.5 million unrealized and \$3.1 million realized during the fiscal year ended June 30, 2013. The largest gains were made in the equity portfolios, although the bond portfolios also experienced a gain this year. Current year interest income declined slightly compared to fiscal year 2013 due to low yields on bond investments.
- Benefit payments to plan participants increased because of annual inflation adjustments. The increase was somewhat offset by a decline in the number of retirees receiving benefits. Because the plan has been closed for nearly 35 years, the number of participants receiving benefits declines each year.

A Component Unit of the City of Sacramento Management's Discussion and Analysis (Unaudited) Fiscal Year Ended June 30, 2014

Changes in Funded Ratio

With the implementation of GASB Statement No. 67 on July 1, 2013, the components of the funded ratio have changed. Prior to the implementation of GASB Statement No, 67, the funded ratio was the ratio of the actuarial value of plan assets to the actuarial accrued liability, as defined in GASB Statement No. 25. Since the implementation of GASB Statement No. 67, the funded ratio is the ratio of fiduciary net position to total pension liability, as defined in GASB Statement No. 67.

Under both definitions, the funded ratio shows how much net position the plan has available to pay each dollar of benefit liability as of the measurement date. SCERS funded ratio for the years ended June 30, 2013 and 2014 is 76.4% and 83.8%, respectively. The increase between June 30, 2013 and June 30, 2014 is largely due to investment gains.

Currently Known Facts and Events

The overall risk profile of SCERS has remained unchanged since June 30, 2014, and the volatility of the investment portfolio remains in line with the overall financial markets. The global capital markets are highly dynamic and the value of SCERS investments changes every day.

Requests for Information

This financial report is designed to provide a general overview of SCERS' finances, and to demonstrate SCERS' accountability for the money it receives and distributes. If you have questions about this report, or need additional financial information, contact the City of Sacramento Department of Finance, Accounting Division, 915 I Street, 4th floor, Sacramento, CA, 95814.

SACRAMENTO CITY EMPLOYEES' RETIREMENT SYSTEM Statement of Plan Net Position June 30, 2014 (With Comparative Totals for June 30, 2013) (Amounts Expressed in Thousands)

| | 2014 | 2013 | |
|--------------------------------------|------------|------------|--|
| Assets | | | |
| Cash and cash equivalents | \$ 8,620 | \$ 20,658 | |
| Securities lending collateral | 25,107 | 8,006 | |
| Receivables: | | | |
| Interest and dividends | 2,248 | 2,317 | |
| Total receivables | 2,248 | 2,317 | |
| Investments: | | | |
| U.S. agencies | 2,413 | 2,856 | |
| Corporate bonds | 68,535 | 67,993 | |
| Equities | 118,027 | 105,821 | |
| Exchange traded funds | 67,092 | 52,151 | |
| Mortgage loans | 4,191 | 4,350 | |
| Municipal bonds | 44,647 | 43,117 | |
| Total investments | 304,905 | 276,288 | |
| Total assets | 340,880 | 307,269 | |
| Liabilities | | | |
| Securities lending obligation | 25,744 | 8,643 | |
| Benefits payable | 2,695 | 2,632 | |
| Accounts payable | 27 | 19 | |
| Total liabilities | 28,466 | 11,294 | |
| Net position restricted for pensions | \$ 312,414 | \$ 295,975 | |

See accompanying notes to basic financial statements.

SACRAMENTO CITY EMPLOYEES' RETIREMENT SYSTEM Statement of Changes in Plan Net Position Fiscal Year Ended June 30, 2014 (With Comparative Totals as of June 30, 2013) (Amounts Expressed in Thousands)

| | 2014 | 2013 |
|---|------------|------------|
| Additions | | |
| Contributions: | | |
| Employer | \$ 9,649 | \$ 10,573 |
| Employees | 161 | 219 |
| Total contributions | 9,810 | 10,792 |
| Investment income: | | |
| From investment activities: | | |
| Net appreciation in fair value of investments | 29,717 | 11,612 |
| Interest | 7,014 | 7,071 |
| Dividends | 4,680 | 4,798 |
| Total investment income | 41,411 | 23,481 |
| Less investment expense: | | |
| Banking, interest, fiscal agent & other | 111 | 100 |
| Professional services | 1,135 | 1,142 |
| Total investment expense | 1,246 | 1,242 |
| Net income from investing activities | 40,165 | 22,239 |
| From securities lending activities: | | |
| Securities lending income | 202 | 96 |
| Total securities lending income | 202 | 96 |
| Securities lending expenses: | 202 | 20 |
| Management fees | 50 | 24 |
| Total securities lending expenses | 50 | 24 |
| Total securities fending expenses | | 24 |
| Net income from securities lending activities | 152 | 72 |
| Total net investment income | 40,317 | 22,311 |
| Total net additions | 50,127 | 33,103 |
| Deductions | | |
| Benefits | 33,487 | 33,180 |
| Refunds of employee contributions | 201 | 57 |
| Total deductions | 33,688 | 33,237 |
| Net increase/(decrease) in plan net position | 16,439 | (134) |
| Net position restricted for pensions | | |
| Beginning of fiscal year | 295,975 | 296,109 |
| End of fiscal year | \$ 312,414 | \$ 295,975 |

See accompanying notes to basic financial statements.

A Component Unit of the City of Sacramento Notes to the Basic Financial Statements Fiscal Year Ended June 30, 2014 (Dollars in thousands, except as otherwise noted)

Note A – Plan Description

The City of Sacramento, California, (City) sponsors and administers a defined benefit contributory pension system known as the Sacramento City Employees' Retirement System (SCERS). The fiscal management of SCERS is vested in the five member Administration, Investment, and Fiscal Management Board (Board), consisting of the City Manager, Director of Finance, City Treasurer and two public members who are appointed by the City Council. Because of this relationship with the City, SCERS is reported as a component unit of the City.

SCERS is a single-employer system and an integral part of the City. The accompanying financial statements are included as a pension trust fund in the basic financial statements of the City. The system covers all City employees hired before January 29, 1977 and is closed to new members. Employee contribution rates are generally frozen (with minor exceptions) and the City is responsible for any actuarially determined unfunded obligation of the plan. SCERS is comprised of the individual plans listed below. The City Charter establishes plan membership, contributions, and benefit provisions. Any changes must be approved by the electorate of the City.

- 1. Charter Section 399 Plan This defined benefit plan was established effective January 1, 1977 to provide retirement, disability and death benefits. Active members contribute at a rate based upon entry age and type of employment.
- 2. Equal Shares Plan This defined benefit plan was established July 1, 1970 to provide retirement, disability and death benefits to all City employees electing coverage at that date and to all employees who were hired from that date through January 1, 1977.
- 3. Charter Section 175 Plans These defined benefits were established in 1953 and provide for retirement, disability and death benefits at a lower amount than the successor Equal Shares Plan.

A Component Unit of the City of Sacramento Notes to the Basic Financial Statements (Continued) Fiscal Year Ended June 30, 2014 (Dollars in thousands, except as otherwise noted)

Note A – Plan Description (Continued)

Plan membership at June 30, 2014 consisted of the following:

| | Section | Equal | Section | |
|---|---------|--------|---------|-------|
| | 399 | Shares | 175 | Total |
| | | | | |
| Inactive members or beneficiaries receiving benefits | 1,020 | 90 | 73 | 1,183 |
| Inactive members entitled to but not yet receiving benefits | 16 | | 2 | 18 |
| Active plan members | 27 | | | 27 |
| Total plan members | 1,063 | 90 | 75 | 1,228 |

Cost-of-Living Adjustment – This adjustment, established in 1969, provides for annual retirement benefit increases of up to 3% of normal benefits based on a corresponding rise in the consumer price index. Cost-of-living benefits are payable to retirees and beneficiaries of all of the above plans after one year of retirement. The cost-of-living adjustment was 3.0% for fiscal year 2014. Members contribute to this adjustment at a rate of 1% of their normal retirement contributions. The City is required to fund all costs in excess of members' contributions and investment earnings.

SCERS reports the assets and activities of all plans in one trust fund. All assets accumulated for the payment of benefits may be used to pay benefits to any of the plan members or beneficiaries.

Since benefits fully vest after five years of service and admission to the plan was restricted in 1976 and closed in 1980, all accumulated benefits at June 30, 2014 are fully vested.

Since the plans included in SCERS are closed to new members, the number of active members in the system is declining. Member contributions have declined as members retire. During the fiscal year ended June 30, 2014 active member contributions ranged from 3% to 10% of payroll. At June 30, 2014, active members' accumulated contributions, including interest, totaled approximately \$5.7 million, respectively. For the fiscal year ended June 30, 2014, interest was credited to members' contributions at the rate of 3.5%. Members have an option to withdraw their accumulated contributions, including interest, upon termination of their employment with the City.

Note B – Summary of Significant Accounting Policies

Basis of Accounting

SCERS' financial statements are prepared using the accrual basis of accounting. Member contributions are recognized in the period in which the contributions are due. Employer contributions to each plan 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 plan.

A Component Unit of the City of Sacramento Notes to the Basic Financial Statements (Continued) Fiscal Year Ended June 30, 2014 (Dollars in thousands, except as otherwise noted)

Note B – Summary of Significant Accounting Policies (Continued)

Investments

SCERS' investments are recorded at fair value, except mortgage loans, which are recorded at amortized cost. Investments reported at fair value are based on quoted market prices. The mortgage loans are collateralized loans whose market value is unknown. Purchases and sales of investments are recorded on a trade date basis.

Administrative Costs

The City charter requires all costs of administration, excluding investment activity, to be paid by the City. These costs are, therefore, excluded from the accompanying financial statements.

Use of Estimates

The preparation of financial statements in conformity with accounting principles generally accepted in the United States of America requires management to make estimates and assumptions that affect certain reported amounts and disclosures. Actual results could differ from those estimates.

New Pronouncements

Effective July 1, 2013, SCERS implemented GASB Statement No. 67, *Financial Reporting for Pension Plans*. The objective of this Statement is to improve financial reporting by state and local governmental pension plans. For defined benefit pension plans, this Statement establishes standards of financial reporting for separately issued financial reports and specifies the required approach to measuring the pension liability of employers and nonemployer contributing entities for benefits provided through the pension plan (the net pension liability), about which information is required to be presented. The Statement requires significant changes in note disclosures and Required Supplementary Information for the separately issued financial reports of the pension plan.

Note C – Cash and Investments

Cash and Cash Equivalents

SCERS participates in the City of Sacramento's investment pool, which is not rated by a nationally recognized statistical rating organization. The City Treasurer is granted authority for managing the pool by City Charter, City Council ordinances and resolutions. The City Treasurer reports investment activity quarterly to the City Council and quarterly the investment policy is reaffirmed by the City Council. The pool is accounted for on an amortized cost basis during the year. The value of the pool shares that may be withdrawn at any time is determined on an amortized cost basis, which is different than the fair value of SCERS' position in the pool. Information regarding the investments within the City's pool, including the related risks, can be found in the City's Comprehensive Annual Financial Report (CAFR). The City's investment pool has a weighted average maturity of 2.27 years as of June 30, 2014.

A Component Unit of the City of Sacramento Notes to the Basic Financial Statements (Continued) Fiscal Year Ended June 30, 2014 (Dollars in thousands, except as otherwise noted)

Note C – Cash and Investments (Continued)

Securities Lending

SCERS engages in securities lending transactions, whereby SCERS has authorized its bank to loan its securities to approved counterparties for collateral (cash or securities). Such loans are short-term and SCERS retains the right to sell, without penalty, its initial investment in the securities. SCERS' arrangement with the bank requires the bank to indemnify SCERS for failure of any counterparties to return the securities loaned. There are no restrictions on the amount of securities that may be lent.

Borrowers delivered collateral equal to 102% of the market value of the loaned securities. At year-end, the City has no credit risk exposure to borrowers because the amounts the City owes the borrowers exceed the amounts the borrowers owe the City. There have been no losses resulting from borrower or lending agent default. During the fiscal year ended June 30, 2014, the weighted maturity of lent securities was zero, and the weighted maturity of the investments purchased with cash collateral was 1 day.

SCERS' securities loaned were equity and exchange traded funds and SCERS received cash collateral. At June 30, 2014, SCERS lent securities totaling \$25,142 and received cash collateral of \$25,628. SCERS invested the cash collateral in securities that had a fair value at June 30, 2014 of \$25,088.

SCERS also reports its proportionate share of the securities lending activities of the City's investment pool. At June 30, 2014, SCERS' share of the investments purchased with cash collateral was \$19; SCERS' share of the securities lending liability was \$116. A Lehman Brothers bond held by the City's investment pool was written down from a value of \$140 to \$0 during the fiscal year ended June 30, 2009, of which \$0 was recovered during the fiscal year ended June 30, 2014.

Investments

The City Charter vests the authority to adopt investment standards and asset allocation policies in the Board. Investment standards adopted by the Board authorize the City Treasurer to invest in debt securities, equity securities, promissory notes, mortgage loans or other securities and investments deemed to be prudent by the Board. Other securities and investments cannot exceed 25% of the total assets (cost basis). In addition, promissory notes (cost basis) cannot exceed 25% of the investment portfolio, while mortgage loans (cost basis) cannot exceed 10% of total assets of SCERS.

A Component Unit of the City of Sacramento Notes to the Basic Financial Statements (Continued) Fiscal Year Ended June 30, 2014 (Dollars in thousands, except as otherwise noted)

Note C – Cash and Investments (Continued)

The Board reviews the asset allocation policy annually. On February 24, 2014, the Board adopted the following asset allocation policy to be implemented by June 30, 2014.

| 40% |
|-----|
| 35% |
| 15% |
| 10% |
| |

The policy adopted on February 24, 2014, incorporates an increase of 5% in the allocation for Large Cap Growth investments and a decrease of 5% in the allocation for Fixed Income investments.

Interest Rate Risk

Interest rate risk is the risk that changes in market interest rates will adversely affect the fair value of an investment. Generally, the longer the maturity of an investment, the greater the sensitivity of its fair value to changes in market interest rates. One of the ways that SCERS manages its exposure to interest rate risk is by purchasing a combination of shorter term and longer term investments and by timing cash flows from maturities so that a portion of the portfolio is maturing or coming close to maturing evenly over time as necessary to provide the cash flow and liquidity needed for operations.

Information about the sensitivity of the fair values of SCERS' investments to market interest rate fluctuations is provided by the following tables that shows the distribution of SCERS' investments by maturity. The remaining maturity of the SCERS' investments included in the tables below is based on the stated maturity dates of the individual investments, except in the case of variable rate investments where the maturity date below is the next reset date. Variable rate securities are investments with terms that provide for the adjustment of interest rates on specified dates based on predefined mathematical formulas. The fair value of such investments can reasonably be expected to be affected at each interest rate reset date.

A Component Unit of the City of Sacramento Notes to the Basic Financial Statements (Continued) Fiscal Year Ended June 30, 2014 (Dollars in thousands, except as otherwise noted)

Note C – Cash and Investments (Continued)

At June 30, 2014, SCERS' investments have maturities as follows:

| | Remaining Maturity in Years | | | | | | | | |
|-------------------------------------|-----------------------------|-----------|------------------|------------------|------------------|-----------------|--|--|--|
| | | | | Over 5/ | | Fair | | | |
| Investment Type | No Maturity | Under 1 | 1-5 | 10 or less | Over 10 | Value | | | |
| Cash and short-term investments: | | | | | | | | | |
| City of Sacramento Investment Pool | <u>\$ -</u> | \$ 8,620 | <u>\$</u> | <u>\$</u> - | <u>\$</u> | <u>\$ 8,620</u> | | | |
| Securities Lending Collateral: | | | | | | | | | |
| City of Sacramento Investment Pool | - | 19 | - | - | - | 19 | | | |
| Repurchase agreement | | 25,088 | | | | 25,088 | | | |
| Total Securities Lending Collateral | | 25,107 | | | | 25,107 | | | |
| Investments: | | | | | | | | | |
| U.S. agencies | - | - | 22 | 65 | 2,326 | 2,413 | | | |
| Corporate bonds | - | 5,199 | 45,547 | 6,038 | 11,751 | 68,535 | | | |
| Equities | 118,027 | - | - | - | - | 118,027 | | | |
| Exchange traded funds | 67,092 | - | - | - | - | 67,092 | | | |
| Mortgage loans | - | - | 1,918 | 2,273 | - | 4,191 | | | |
| Municipal bonds | | | 1,532 | 4,678 | 38,437 | 44,647 | | | |
| Total Investments | 185,119 | 5,199 | 49,019 | 13,054 | 52,514 | 304,905 | | | |
| Total Cash and Investments | <u>\$ 185,19</u> | \$ 38,926 | <u>\$ 49,019</u> | <u>\$ 13,054</u> | <u>\$ 52,514</u> | \$338,632 | | | |

A Component Unit of the City of Sacramento Notes to the Basic Financial Statements (Continued) Fiscal Year Ended June 30, 2014 (Dollars in thousands, except as otherwise noted)

Note C - Cash and Investments (Continued)

Investments in callable bonds are investments that, although having clearly defined maturities, allow for the issuer to redeem or call such bonds earlier than their respective maturity dates. The investor must then replace the called bonds with investments that may have lower yields than the original bonds.

The fair values of the callable bonds held at June 30, 2014 by investment type are as follows:

| Investment Type | Fair Value | | |
|-----------------|------------|--------|--|
| Corporate bonds | \$ | 4,148 | |
| Municipal bonds | | 24,707 | |

Credit Risk

Generally, credit risk is the risk that an issuer of an investment will not fulfill its obligation to the holder of the investment. This is measured by the assignment of a rating by a nationally recognized statistical rating organization. As of June 30, 2014, SCERS held a bond that is currently in default of the semi-annual interest payments. The bond issuer Lehman Brothers filed for Chapter 11 bankruptcy protection on September 15, 2008. The bond has a maturity date of April 4, 2016 and a fair value of \$494 as of June 30, 2014.

A Component Unit of the City of Sacramento Notes to the Basic Financial Statements (Continued) Fiscal Year Ended June 30, 2014 (Dollars in thousands, except as otherwise noted)

Note C – Cash and Investments (Continued)

At June 30, 2014, SCERS' investments and credit ratings are as follows:

| Investment Type | S & P | Moody | Fair Value |
|--|-----------|-----------|------------|
| City of Sacramento Investment Pool City of Sacramento Investment Pool - Investments | not rated | not rated | \$ 8,620 |
| purchased with securities lending cash collateral | not rated | not rated | 19 |
| Corporate bonds | А | A | 12,014 |
| | А | Baa | 14,202 |
| | AA | А | 29,113 |
| | AA | Aaa | 2,200 |
| | В | Baa | 5,313 |
| | BBB | А | 5,199 |
| | not rated | WR | 494 |
| Equities (exempt from disclosure) | N/A | N/A | 118,027 |
| Exchange traded funds (exempt from disclosure) | N/A | N/A | 67,092 |
| Mortgage loans | not rated | not rated | 4,191 |
| Municipal bonds | А | А | 1,240 |
| | А | Aa | 9,408 |
| | А | Ba | 9,247 |
| | AA | А | 13,383 |
| | AA | Aa | 3,432 |
| | AA | Aaa | 2,797 |
| | AA | not rated | 5,140 |
| Repurchase agreement | AA | Aaa | 25,088 |
| U.S. agencies | N/A | N/A | 2,413 |
| Total | | | \$338,632 |

A Component Unit of the City of Sacramento Notes to the Basic Financial Statements (Continued) Fiscal Year Ended June 30, 2014 (Dollars in thousands, except as otherwise noted)

Note C – Cash and Investments (Continued)

Custodial Credit Risk

Custodial credit risk for deposits is the risk that, in the event of the failure of a depository financial institution, a government will not be able to recover its deposits or will not be able to recover collateral securities that are in the possession of an outside party. SCERS had no deposits at June 30, 2014.

The custodial credit risk for investments is the risk that, in the event of the failure of the counterparty to a transaction, a government will not be able to recover the value of its investment or collateral securities that are in the possession of another party. As of June 30, 2014, investments purchased with cash collateral from securities lending transactions that were held by the same broker-dealer (counterparty) that was used for the purchase of securities was \$25,107.

Concentration Risk

As of June 30, 2014, SCERS had the following investments in one issuer exceeding 5% of plan net position or 5% of total investments excluding investments issued or explicitly guaranteed by the U.S. government:

| General Electric Capital Corporation | \$26,739 |
|--------------------------------------|----------|
| iShares MSCI ACWI US ETF | \$22,089 |

Money-weighted rate of return

For the year ended June 30, 2014, the annual money-weighted rate of return on pension plan investments, net of pension plan investment expense, was 14.56%: The money-weighted rate of return expresses investment performance, net of investment expense, adjusted for the changing amounts actually invested.

Note D – Related Party Transactions

At June 30, 2014, SCERS held revenue bonds issued by the Sacramento City Financing Authority (SCFA) in the amount of \$6,428. SCFA is also a blended component unit of the City of Sacramento because its Board is comprised of all City Council members, and there is a financial benefit/burden relationship between the City and SCFA.

A Component Unit of the City of Sacramento Notes to the Basic Financial Statements (Continued) Fiscal Year Ended June 30, 2014 (Dollars in thousands, except as otherwise noted)

Note E – Funding Policy

The City's funding policy provides for actuarially determined contributions under the entry age normal method, which are discounted and adjusted annually to ensure that sufficient assets will be available to pay benefits when due. The City Council established and may amend the obligations of the plan members and the City to contribute to the plan. For the fiscal year ended June 30, 2014, the City's annual required and actual contribution was \$9.6 million.

Note F – Net Pension Liability of the City

The components of the net pension liability of the City at June 30, 2014 is shown below (dollars in millions). The total pension liability is based on an actuarial valuation as of June 30, 2013, rolled forward to June 30, 2014.

| | Jui | ne 30, 2014 |
|--|-----|-------------|
| Total pension liability | \$ | 372,670 |
| Plan fiduciary net position | | (312,414) |
| City's net pension liability | \$ | 60,256 |
| | | |
| Plan fiduciary net position as a percentage of the total | | |
| pension liability | | 83.8% |

Actuarial assumptions

The total pension liability was determined by an actuarial valuation as of June 30, 2013 rolled forward to June 30, 2014, using the following actuarial assumptions, applied to all periods included in the measurement.

| Inflation | 3.0% |
|------------------|-----------------------------------|
| Salary increases | 3.0% CPI plus 0.5% merit, average |
| Discount rate | 6.5% |

Mortality rates for service retirements and beneficiaries were based on CalPERS 1997-2007 Mortality Table projected for future mortality improvement utilizing Society of Actuaries Scale AA. Mortality rates for disability retirements were based on CalPERS 1997-2007 Mortality Table for non-work Disabled Retirees for Miscellaneous and CalPERS 1997-2007 Mortality Table for work-related Disabled Retirees for Safety. Both tables were projected for future mortality improvement utilizing Society of Actuaries Scale AA.

A Component Unit of the City of Sacramento Notes to the Basic Financial Statements (Continued) Fiscal Year Ended June 30, 2014 (Dollars in thousands, except as otherwise noted)

Note F – Net Pension Liability of the City (Continued)

Discount rate

The Discount Rate was set equal to the long-term expected rate of return. The long-term expected rate of return was used since current assets, future City contributions, and future member contributions are projected to be sufficient to cover all future benefit payments and expenses. This "crossover test" was performed in accordance with the requirements specified in GASB Statement 67, including a projection that Plan's funding policy will remain unchanged.

The 6.5% long-term expected rate of return was derived based on the inflation assumption of 3.0% and a long-term asset allocation of 55% equities and 45% fixed income. The geometric real rates of return were assumed to be 5.35% for equities and 1.55% for fixed income. The sensitivity of the discount rate to a 1% change is shown below.

Sensitivity of the net pension liability to changes in the discount rate

The following presents the net pension liability of the City, calculated using the discount rate of 6.5%, as well as what the City's net pension liability would be if it were calculated using a discount rate that is 1 percentage-point lower (5.5%) or 1 percentage-point higher (7.5%) than the current rate:

| | 1% decrease | Current Discount | 1% increase |
|------------------------------|-------------|------------------|-------------|
| | (5.5%) | Rate (6.5%) | (7.5%) |
| City's net pension liability | \$93,580 | \$60,256 | \$31,587 |

Actuarial valuations of an ongoing plan involve estimates of the value of reported amounts and assumptions about the probability of occurrence of events far into the future. Actuarially determined amounts are subject to continual revision as actual results are compared to past expectations and new estimates are made about the future. Actuarial calculations reflect a long-term perspective and are based on the benefits provided under the terms of the substantive plan in effect at the time of each valuation.

Note G – Subsequent Event

The City has engaged an actuarial firm to review the accuracy of SCERS pension benefit calculations. The scope of the review includes recalculating the pension benefit amount for approximately 330 retirees who retired after January 1, 2005, or retired before 2005, and turned 62 years old after 2005, to determine whether the social security offset provision was applied accurately. The scope also includes reviewing the application of the annual cost of living adjustment (COLA) and associated COLA banks for all SCERS retirees. The actuarial review of the benefit calculations is expected to be completed by February 2015 and, as a result, the final determination of any overpayments or underpayments, and the resulting effects on the total pension liability, cannot be determined at this time. The City believes the results of the review will result in a net reduction of the total pension liability due to overpayments to retirees. The City believes the total amount due to retirees as a result of underpayments, as well as the total amount due to the plan for overpayments, would be immaterial to the SCERS net position at June 30, 2014.

REQUIRED SUPPLEMENTARY INFORMATION

A Component Unit of the City of Sacramento Required Supplementary Information

Schedule of Changes in Net Pension Liability and Related Ratios Last Ten Fiscal Years (in thousands)

| | 2014 |
|---|--|
| Total pension liability Service cost Interest Benefit payments, including refunds of member contributions | \$ 176 23,779 (33,688) |
| Net change in total pension liability | (9,733) |
| Total pension liability beginning | 382,403 |
| Total pension liability ending (a) | \$ 372,670 |
| Plan fiduciary net position Contributions employer Contributions member Net investment income Benefits payments, including refunds of member contributions Net change in fiduciary net position Plan fiduciary net position beginning Plan fiduciary net position ending (b) | \$ 9,649 161 40,317 (33,688) 16,439 295,975 312,414 |
| Net pension liability ending (a) - (b) | \$ 60,256 |
| Plan fiduciary net position as a percentage of the total pension liability | 83.83% |
| Covered-employee payroll | \$ 2,279 |
| Net pension liability as a percentage of covered-enmployee payroll | 2643.97% |

Notes to Schedule:

The information in this schedule is prepared in accordance with GASB Statement No. 67, *Financial Reporting for Pension Plans*, which SCERS implemented for the fiscal year ended June 30, 2014. Because this is the first year of implementation, prior year data is not available so only one fiscal year is presented.

A Component Unit of the City of Sacramento Required Supplementary Information

| | S | Last Te | nployer (n Fiscal housand | | | | |
|---|----|---------|----------------------------------|--------|----------------------|--------------|-------------|
| | | 2014 | | 2013 | cal Year 2012 | 2011 | 2010 |
| Actuarially determined contributions Contributions in relation to the actuarially determined | \$ | 9,649 | \$ | 10,573 | \$ 10,361 | \$ 10,547 | \$ 3,431 |
| contribution | | 9,649 | | 10,573 | 10,361 | 10,547 | 3,431 |
| Contribution deficiency (excess) | \$ | - | \$ | | \$ | \$ | \$ |
| Covered-employee payroll Contributions as a percentage of covered-employee | \$ | 2,279 | \$ | 2,279 | \$ 2,959 | \$ 4,132 | \$ 5,302 |
| payroll | | 423% | | 464% | 350% | 255% | 65% |

Notes to Schedule

The actuarial valuation was rolled forward from $\frac{6}{30}/2013$ to $\frac{6}{30}/2014$. As a result, the covered employee payroll used to calculate the contributions as a percentage of covered employee payroll is the same for both years.

Valuation date:

Actuarilly determined contributions are calculated as of June 30, two years prior to the end of the fiscal year in which contributions are reported

Methods and assumptions used to determine contribution rates:

| withous and assumptions used to determine cos | autouton races. |
|---|--|
| Actuarial cost method | Entry age normal |
| Amortization method | Level dollar payments over 14 years, open period |
| Asset valuation method | 3 year smoothed market value |
| Inflation | 3% |
| Salary increases | 3% CPI plus 0.5% merit |
| Investment rate of return | 6.50% |
| Retirement age | Deferred vested members covered under Section 399 are assumed to retire at age 62; those covered under |
| | 175 are assumed to retire at age 65 |
| Mortality | CalPERS 1997-2007 Mortality Tables with Scale AA |
| | |

A Component Unit of the City of Sacramento Required Supplementary Information

| | Schedul | Last Te | r Contrib n Fiscal Y housands | | nued) | | | |
|---|---------|---------|-------------------------------------|-------|-------|----------|--------------|--------------|
| | | | | | | cal Year | | |
| | | 2009 | | 2008 | | 2007 | 2006 | 2005 |
| Actuarially determined contributions Contributions in relation to the actuarially determined | \$ | 3,159 | \$ | 3,534 | \$ | - | \$ - | \$ - |
| contributions in relation to the actualitativy determined | | 3,159 | | 3,534 | | - | - | - |
| Contribution deficiency (excess) | \$ | - | \$ | - | \$ | - | \$ - | \$ - |
| Covered-employee payroll Contributions as a percentage of covered-employee | \$ | 5,749 | \$ | 8,869 | \$ | 9,587 | \$ 10,277 | \$ 10,480 |
| payroll | | 55% | | 40% | | 0% | 0% | 0% |

Notes to Schedule

The actuarial valuation was rolled forward from 6/30/2013 to 6/30/2014. As a result, the covered employee payroll used to calculate the contributions as a percentage of covered employee payroll is the same for both years.

Valuation date:

Actuarilly determined contributions are calculated as of June 30, two years prior to the end of the fiscal year in which contributions are reported

Methods and assumptions used to determine contribution rates:

| wiethous and assumptions used to determine cor | inflution rates. |
|--|--|
| Actuarial cost method | Entry age normal |
| Amortization method | Level dollar payments over 14 years, open period |
| Asset valuation method | 3 year smoothed market value |
| Inflation | 3% |
| Salary increases | 3% CPI plus 0.5% merit |
| Investment rate of return | 6.50% |
| Retirement age | Deferred vested members covered under Section 399 are assumed to retire at age 62; those covered under |
| | 175 are assumed to retire at age 65 |
| Mortality | CalPERS 1997-2007 Mortality Tables with Scale AA |
| | |

A Component Unit of the City of Sacramento Required Supplementary Information

| Schedule of Investment Returns Last Ten Fiscal Years | |
|---|--------|
| | 2014 |
| Annual money weighted rate of return, net of investment expense | 14.56% |

Notes to Schedule:

The information in this schedule is prepared in accordance with GASB Statement No. 67, *Financial Reporting for Pension Plans*, which SCERS implemented for the fiscal year ended June 30, 2014. Because this is the first year of implementation, prior year data is not available so only one fiscal year is presented.

ADDITIONAL INFORMATION

SACRAMENTO CITY EMPLOYEE'S RETIREMENT SYSTEM

Schedule of Changes in Investment Position For the Year Ended June 30, 2014 (in thousands)

| Balance June 30, 2013 Description (Fair Value) | | Additions Disposals | | Change In Unrealized Gains | | Jun | Balance le 30, 2014 hir Value) | | |
|--|----|---------------------|----|----------------------------------|-----------------|-----|--------------------------------------|----|---------|
| U.S. agencies | \$ | 2,856 | \$ | - | \$ (452) | \$ | 10 | \$ | 2,413 |
| Corporate bonds | | 67,993 | | 996 | (954) | | 500 | | 68,535 |
| Equities | | 105,821 | | 37,673 | (39,911) | | 14,443 | | 118,026 |
| Exchange traded funds | | 52,151 | | 39,769 | (35,847) | | 11,019 | | 67,092 |
| Mortgage loans | | 4,350 | | - | (158) | | - | | 4,192 |
| Municipal bonds | | 43,117 | | 165 | (510) | | 1,874 | | 44,647 |
| Total Investments | | 276,288 | | 78,603 | (77,832) | | 27,846 | | 304,905 |
| Cash and short-term investments | | 20,658 | | 225,239 | (237,277) | | - | | 8,620 |
| Security lending collateral | | 8,006 | | - | 17,101 | | - | | 25,107 |
| | \$ | 304,952 | \$ | 303,842 | \$ (298,008) | \$ | 27,846 | \$ | 338,632 |

| Investments | Maturity Date | Quantity | Amortized Cost | Market Value |
|--------------------------------|------------------|------------|----------------|--------------|
| US GOVERNMENT OBLIGATION | | | | |
| Gnma Pool #256393 | 9/1/2036 | 242,918 | 242,121 | 274,682 |
| Gnma Pool #439515 | 3/15/2027 | 22,180 | 21,750 | 23,837 |
| Gnma Pool #450066 | 12/15/2026 | 6,255 | 6,214 | 6,281 |
| Gnma Pool #550718 | 11/15/2035 | 1,223,903 | 1,191,011 | 1,355,754 |
| Gnma Pool #150426 | 5/15/2016 | 411 | 451 | 413 |
| Gnma Pool #157445 | 6/15/2016 | 4,870 | 4,935 | 4,921 |
| Gnma Pool #167166 | 8/15/2016 | 1,089 | 1,123 | 1,094 |
| Gnma Pool #208975 | 3/15/2017 | 5,981 | 6,014 | 6,006 |
| Gnma Pool #211421 | 4/15/2017 | 9,418 | 9,470 | 9,459 |
| Gnma Pool #320296 | 3/15/2022 | 25,471 | 25,009 | 26,643 |
| Gnma Pool #329837 | 11/15/2022 | 35,165 | 34,627 | 38,771 |
| Gnma Pool #648348 | 10/15/2035 | 585,040 | 583,029 | 665,442 |
| Sub-total | | | 2,125,754 | 2,413,303 |
| CORPORATE BONDS | | | | · · · · |
| Bank Of America Na | 6/15/2017 | 4,762,000 | 4,680,173 | 5,372,393 |
| Ford Motor Credit - Mtn | 9/15/2015 | 5,000,000 | 4,997,780 | 5,313,150 |
| General Electric Capital Corp | 5/1/2018 | 15,000,000 | 14,756,558 | 17,187,450 |
| General Electric Capital Corp | 8/24/2037 | 3,000,000 | 3,028,771 | 2,955,630 |
| General Electric Capital Corp | 3/15/2032 | 5,000,000 | 5,103,350 | 6,595,800 |
| Goldman Sachs Group Inc | 4/1/2018 | 6,000,000 | 5,891,955 | 6,880,920 |
| Goldman Sachs Group Inc | 5/9/2025 | 2,000,000 | 2,000,000 | 1,948,460 |
| Dps Lehman Brth Hld Escrow | 4/4/2016 | 2,500,000 | 2,348,034 | 493,750 |
| Lloyds Tsb Bk Plc | 1/21/2021 | 5,000,000 | 5,233,423 | 6,037,600 |
| M&i Marshall & Ilsley Bk Mtnbe | 6/16/2015 | 5,000,000 | 5,005,874 | 5,198,850 |
| Metlife Inc | 8/15/2018 | 5,000,000 | 5,008,638 | 5,976,650 |
| Pfizer Inc | 3/15/2019 | 2,000,000 | 1,998,896 | 2,374,200 |
| President&fellow Harvard Coll | 10/1/2037 | 2,000,000 | 2,049,191 | 2,199,880 |
| Sub-total | | | 62,102,643 | 68,534,733 |
| EQUITIES - LARGE CAP GROWTH | | | | |
| Apple Inc. | | 22,400 | 929,913 | 2,081,632 |
| Abbvie Inc. Com | | 30,000 | 1,005,430 | 1,693,200 |
| Amazon.Com Inc. | | 5,800 | 1,627,430 | 1,883,724 |
| Apache Corp Com | | 15,000 | 1,402,580 | 1,509,300 |
| Boeing Co Com | | 8,000 | 1,021,152 | 1,017,840 |
| Bank Of America Corp | | 120,000 | 1,752,660 | 1,844,400 |
| Franklin Res Inc Com | | 24,000 | 1,133,945 | 1,388,160 |
| Berkshire Hathaway Inc-Cl B | | 16,900 | 1,321,553 | 2,138,864 |
| Citigroup Inc | | 25,000 | 1,215,079 | 1,177,500 |
| Cummins Inc Com | | 10,000 | 1,113,777 | 1,542,900 |
| Covidien Plc Shs | | 20,000 | 733,307 | 1,803,600 |
| Chevron Corporation | | 10,000 | 863,307 | 1,305,500 |
| 3-D Sys Corp Del Com New | | 13,000 | 846,184 | 777,400 |
| Disney (Walt) Com | | 18,000 | 1,167,289 | 1,543,320 |
| Devon Energy Corporation | | 23,000 | 1,418,988 | 1,826,200 |
| Emc Corp/Mass | | 65,000 | 1,555,503 | 1,712,100 |
| Eastman Chem Co Com | | 22,000 | 1,049,273 | 1,921,700 |
| Facebook Inc Cl A | | 20,000 | 1,159,635 | 1,345,800 |
| | | | | |

| Quantity 10,000 60,000 10,000 3,000 20,000 6,000 47,000 23,000 | Amortized Cost 1,090,324 1,169,068 1,063,957 1,291,859 1,526,776 968,580 | Market Value 1,114,400 1,576,800 1,246,100 1,725,840 1,619,200 |
|--|---|---|
| 60,000 10,000 3,000 20,000 6,000 47,000 | 1,169,068 1,063,957 1,291,859 1,526,776 968,580 | 1,576,800 1,246,100 1,725,840 |
| 60,000 10,000 3,000 20,000 6,000 47,000 | 1,169,068 1,063,957 1,291,859 1,526,776 968,580 | 1,576,800 1,246,100 1,725,840 |
| 10,000 3,000 20,000 6,000 47,000 | 1,063,957 1,291,859 1,526,776 968,580 | 1,246,100 1,725,840 |
| 3,000 20,000 6,000 47,000 | 1,291,859 1,526,776 968,580 | 1,725,840 |
| 20,000 6,000 47,000 | 1,526,776 968,580 | |
| 6,000 47,000 | 968,580 | 1.619.200 |
| 47,000 | | , , |
| , | | 1,087,620 |
| 23,000 | 1,067,976 | 1,452,300 |
| | 1,160,365 | 1,437,730 |
| 11,000 | 727,995 | 1,150,820 |
| 36,000 | 1,450,086 | 2,074,320 |
| 30,000 | 659,250 | 1,270,800 |
| 15,000 | 1,238,209 | 1,329,750 |
| 38,000 | 900,607 | 1,429,180 |
| 12,000 | 1,052,179 | 1,718,880 |
| 20,000 | 765,629 | 1,157,000 |
| 15,000 | 977,744 | 1,178,850 |
| 10,700 | 465,542 | 847,440 |
| | | 1,752,750 |
| | 1,296,136 | 2,123,100 |
| 3,000 | 371,415 | 340,890 |
| 33,000 | | 1,549,680 |
| | | 1,591,200 |
| 26,500 | 1,092,148 | 1,408,475 |
| 35,000 | 1,088,947 | 1,516,200 |
| 14,000 | 1,020,992 | 1,616,300 |
| 9,000 | 1,664,200 | 1,896,390 |
| 32,000 | 689,264 | 1,603,200 |
| 35,000 | 1,123,952 | 1,712,550 |
| 42,000 | | 2,207,520 |
| | | 1,126,050 |
| , - | 53,138,497 | 72,374,475 |
| - | · · · | · · · |
| 46,000 | 2,018,169 | 3,289,920 |
| 25,000 | 1,408,262 | 1,854,750 |
| 110,000 | 1,165,361 | 1,896,400 |
| 8,000 | 1,130,811 | 1,339,520 |
| 30,000 | | 1,880,100 |
| 42,500 | | 1,856,825 |
| 30,000 | 1,470,249 | 1,728,600 |
| 90,000 | 1,615,489 | 2,189,700 |
| 32,000 | 1,638,216 | 2,630,720 |
| 7,500 | 1,016,037 | 1,205,475 |
| | | 1,919,600 |
| | | 2,726,100 |
| 19,000 | | 1,483,330 |
| 40,000 | | 1,668,000 |
| | | 1,340,100 |
| | 36,000 30,000 15,000 38,000 12,000 20,000 15,000 10,700 19,000 18,000 33,000 45,000 26,500 35,000 14,000 9,000 32,000 35,000 42,000 15,000 42,000 10,700 42,000 10,700 42,000 10,700 42,000 10,700 42,000 10,700 42,000 10,700 42,000 10,700 10,700 42,000 10,700 10,700 42,000 10,700 10,700 42,000 10,700 10,700 42,000 10,700 10,700 42,000 10,700 10,700 42,000 10,700 10,000 | $\begin{array}{rrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrr$ |

| Investments Date Quantify Amortized Cost Market Value FQUTTES - FIXED ALTERXATIVE EQUITIES (CONTINCED) 95.000 2.334.922 2.819,600 Philip Morris Int In Com 33.000 1.597,485 2.782.230 Pinnacle West Cap Corp 45.000 1.533.226 2.602.800 Reynolds American Inc Com 40.000 1.214.321 2.414.000 Donnelley R & Sons Com 84.000 1.541.489 1.424.640 Travelser Companies Com 1.4000 1.130.457 1.316.590 Wells Furge & Company 32.000 1.635.022 1.338.120 Wells Furge & Company 32.706.8524 45.652.230 Sub-total 22.766.8524 45.652.230 Ishares Misci Acvit US Erif 40.000 1.92.61.453 22.09.200 Ishares Misci Acvit US Erif 400.000 1.92.61.453 2.089.200 Ishares Misci Acvit US Erif 20.000 1.63.475 1.199.000 Ishares US Heatincare ETF 21.000 1.424.5374 3.077.040 Ishares US Heatincare ETF 22.000 1.083.737 | | Maturity | | | |
|---|---|---------------|---------------------------------------|-----------------------|--------------|
| Prizer Inc 95,000 2,334,922 2,819,600 Philip Morris Int Inc Com 33,000 1,597,485 2,782,230 Prinacle West Cap Corp 45,000 1,833,226 2,602,800 Donnelley R & Sons Com 40,000 1,214,321 2,414,000 Donnelley R & Sons Com 84,000 1,130,457 1,316,980 Travelers Companies Com 14,000 1,130,457 1,338,120 Wells Fargo & Company 37,000 1,468,678 1,944,720 Sub-total 23,768,524 45,652,230 EXCHANCE TANDED FUNDS 32,768,524 45,652,230 Alps Eif Tr Alerian Mlp 70,000 1,124,525 1,330,000 Vanguard Index Folk Keit Eif 20,000 1,063,473 600,700 Vanguard Index Folk Keit Eif 20,000 1,063,473 600,700 Vanguard Prise Europe Eif 20,000 1,063,473 2,089,200 Ishares Kussell 2000 ETF 2,2500 1,252,374 3,073,400 Ishares Kussell 2000 ETF 2,000 1,425,374 3,073,400 Ishares US Healthcar | Investments | Date | Quantity | Amortized Cost | Market Value |
| Philip Morris Ind Inc Com 33,000 1.597,488 2.782,230 Pinnacle West Cap Corp 45,000 1.853,226 2.602,800 Reynolds American Inc Com 40,000 1.214,321 2.414,000 Donnelley R & & Sons Com 84,000 1.514,489 1.424,640 Travelers Companies Com 14,000 1.130,457 1.338,120 Wells Fargo & Company 37,000 1.486,678 1.944,720 Sub-total 23,768,524 45,652,230 EXCHANCE TRADED FUNDS 23,768,524 45,652,230 Vanguard Index Fdk Reit Fdf 26,000 1,799,749 1,945,840 Ishares MSCI Emerging Markets Min Vol ET 10,000 983,773 600,700 Vanguard Fuse Europe Etf 20,000 1.063,475 1.199,000 Ishares NSCI Emerging Markets Min Vol ET 24,000 1.433,473 30,771,440 Ishares NSci Elsone Etf 24,000 1.433,473 30,771,440 Ishares NS Russell 2000 EFF 22,500 1.234,531 2.201,600 Spidy Series Trust Nate Men Pials Etf 30,000 1.434,393 1. | EQUITIES - FIXED ALTERNATIVE EQUITIE | S (CONTINUED) | | | |
| Pinnacle West Cap Corp 45,000 1.833,226 2.602,800 Reynolds Amarican Inc Com 40,000 1.214,321 2.414,000 Donnelley R & Sons Com 14,000 1.541,489 1.434,640 Travelers Companies Com 14,000 1.130,457 1.316,6980 Travelers Companies Com 14,000 1.130,457 1.338,120 Wells Fargo & Company 37,000 1.468,678 1.944,720 Sub-total 22,768,524 45,662,230 PEXCHANCE TRADED FUNDS 21,000 1.124,525 1.330,000 Vanguard Index 548 Keit Brf 20,000 1.063,475 1.199,000 Ishares Msci Acwi Us Etf 460,000 19,261,453 22,089,200 Ishares Msci Acwi Us Etf 20,000 1.063,475 1.199,000 Ishares Msci Acwi Us Etf 20,000 1.063,475 1.92,000 Ishares Nasell 2000 ETF 22,500 1.925,095 2.673,225 Ishares Nuesell 2000 ETF 24,000 1.425,374 3.077,400 Ishares Trans Ave Idx 10,000 1.425,374 3.077,400 | Pfizer Inc | | 95,000 | 2,334,922 | 2,819,600 |
| Reynolds American Inc Com 40,000 1.214.32.1 2.414,000 Donmelley R R & Sons Com 84,000 1.541,489 1.424,640 Travelers Companies Com 14,000 1.130,457 1.316,980 Weils Fargo & Company 37,000 1.468,678 1.944,720 Sub-total 32,768,524 45,652,230 EXCHANCE TRADED FUNDS 445,677 1.330,000 Vanguard Index Fds Reit Etf 26,000 1.799,749 1.945,840 Ishares MSCI Emerging Markets Min Vol ET 10,000 583,773 60,0700 Vanguard Fise Europe Etf 20,000 1,025,473 1.199,000 Ishares NSCI Emerging Markets Min Vol ET 22,500 1,925,095 2,673,225 Ishares Russell 2000 ETF 22,500 1,925,095 2,673,225 Ishares SUS Healthcare ETF 45,000 3,132,825 3,938,850 Ishares US Basic Materials ETF 20,000 1,0134,903 1,470,100 Ishares US Basic Materials ETF 20,000 1,0134,903 1,470,100 Spart Scies Trust Kbw Regn Bk Etf 33,000 1,034,903 | Philip Morris Intl Inc Com | | 33,000 | 1,597,485 | 2,782,230 |
| Domelley R & Sons Com 84,000 1,51,4,89 1,424,640 Travelers Companies Com 14,000 1,131,487 1,316,980 Texas Instruments Inc 28,000 1,037,502 1,338,120 Wells Fargo & Company 37,000 1,468,678 1,944,720 Sub-total 22,768,524 45,652,230 EXCHANGE TRADED FUNDS 32,768,6524 45,652,240 Alps Eft Tr Alcrian Mip 70,000 1,124,525 1,330,000 Vanguard Index Fds Reit Eff 26,000 1,926,1453 22,089,200 Ishares MSci Acwi Us Etf 460,000 19,261,453 22,089,200 Ishares MSCI Emerging Markets Min Vol ET 10,000 58,37,73 600,700 Vanguard Free Europ E Irf 24,000 1,425,373 540,770,400 Ishares US Healthcare ETF 24,000 1,423,933 1,470,100 Ishares US Healthcare ETF 24,000 1,328,253 3,938,850 Ishares US Technology ETF 20,000 1,083,741 1,937,600 Spdr Series Trust Kbw Regn Bk Etf 35,000 1,318,851 2,021,600 < | Pinnacle West Cap Corp | | 45,000 | 1,853,226 | 2,602,800 |
| Tavelers Companies Com 14.000 1.130,457 1.316,890 Texas Instruments Inc 28,000 1.037,502 1.338,120 Sub-total 37,000 1.468,673 1.944,720 Sub-total 32,768,524 45,652,230 EXCHANCE TRADED FUNDS 32,768,524 45,652,230 Alps Eff Tr Alerian Mip 70,000 1.124,525 1.330,000 Vanguard Index Fds Reit Eff 26,000 1.997,449 1.945,840 Ishares MSCI Emerging Markets Min Vol ET 10,000 583,773 600,700 Vanguard Fise Europe Eff 20,000 1.063,475 1.199,000 Ishares Tn Nasdg Bio Indx 11,000 2.581,198 2.827,330 Ishares US Healthcare ETF 24,000 1.425,571 3.077,040 Ishares US Technology ETF 20,000 1.083,741 1.937,600 Spdr Series Trust Kbw Regn Bk Eff 33,000 1.084,890 1.330,560 Market Vectors Eff Tr Oil Sves Eff 30,000 2.916,784 2.301,300 Spdr Series Trust Kbw Regn Bk Eff 30,000 2.96,784 2.301,900 <td>Reynolds American Inc Com</td> <td></td> <td>40,000</td> <td>1,214,321</td> <td>2,414,000</td> | Reynolds American Inc Com | | 40,000 | 1,214,321 | 2,414,000 |
| Texas Instruments Inc 28,000 1,037,502 1,338,120 Wells Fargo & Company 37,000 1,468,678 1,944,220 Sub-total 32,768,524 45,652,230 EXCHANGE TRADED FUNDS 0 1,729,758,524 45,652,230 Maps Etf Tr Alerian Mip 70,000 1,124,525 1,330,000 Vanguard Index F68 Keit Etf 20,000 1,99,749 1,945,840 Ishares Msci Acwi Us Etf 460,000 19,261,453 22,089,200 Ishares Msci Acwi Us Etf 20,000 1,063,475 1,199,000 Ishares Russell 2000 ETF 22,500 1,925,095 2,673,225 Ishares Russell 2000 ETF 24,000 1,425,374 3,077,040 Ishares US Basic Materials ETF 45,000 3,132,825 3,938,850 Ishares US Technology ETF 20,000 1,083,741 1,937,600 Spdr Series Trus Kbw Regn Bk Etf 35,000 1,318,851 2,021,600 Etf Guggenheim S&P500 Equal Wt 30,000 2,196,784 2,301,300 Spdr Series Trus S&p Homebuild 35,000 1,788,372 <td< td=""><td>Donnelley R R & Sons Com</td><td></td><td>84,000</td><td>1,541,489</td><td>1,424,640</td></td<> | Donnelley R R & Sons Com | | 84,000 | 1,541,489 | 1,424,640 |
| Wells Fargo & Company 37,000 1.468,678 1.944,720 Sub-total 22768,524 45,652,20 22,768,524 45,652,20 EXCHANCE TRADED FUNDS 20,000 1,124,525 1,330,000 1,924,525 1,330,000 Vanguard Index Fox Reit Eff 26,000 1,926,1433 22,089,200 1,843 22,089,200 Ishares MSCI Emerging Markets Min Vol ET 10,000 583,773 600,700 Vanguard Fise Europe Etf 20,000 1,925,095 2,673,225 Ishares Russell 2000 ETF 22,500 1,925,095 2,673,225 1,938,850 Ishares US Basic Materials ETF 24,000 1,134,903 1,470,100 Ishares US Technology ETF 20,000 1,083,741 1,937,600 Spdr Series Trust KWe Regn BE Eff 30,000 1,084,800 1,330,060 Market Vectors Eff Tr Oil Sves Eff 30,000 2,196,784 2,201,600 Spdr Series Trust KWe Regn BE Eff 30,000 2,196,784 2,301,300 Spdr Series Trust Skep Homebuild 35,000 1,318,551 2,021,600 Spdr Series Trust Skep Homebuild< | Travelers Companies Com | | 14,000 | 1,130,457 | 1,316,980 |
| Sub-total 32,768,524 45,652,230 EXCHANCE TRADED FUNDS 32,768,524 45,652,230 Alps Eif Tr Alerian Mlp 70,000 1,124,525 1,330,000 Vanguard Index F6x Reit Etf 26,000 1,799,749 1,945,840 Ishares Msci Acvi Us Etf 460,000 958,3773 600,700 Vanguard Fise Europe Etf 20,000 1,063,475 1,199,000 Ishares Russell 2000 ETF 22,500 1,925,095 2,673,225 Ishares Russell 2000 ETF 24,000 1,425,374 3,077,040 Ishares Russell 2000 ETF 20,000 1,134,903 1,470,100 Ishares IS Basic Materials ETF 45,000 3,132,825 3,938,850 Ishares IT Transp Ave Idx 10,000 1,084,890 1,330,560 Market Vectors Etf T oil Svcs Etf 30,000 1,948,490 1,303,560 Market Vectors Etf T Noil Svcs Etf 30,000 2,196,784 2,301,300 Spdr Series Trust Kbw Regn Bk Etf 30,000 2,196,784 2,301,300 Spdr Series Trust Skp Homebuild 50,000 2,142,500 2,23 | Texas Instruments Inc | | 28,000 | 1,037,502 | 1,338,120 |
| EXCHANGE TRADED FUNDS Alps Eff Tr Alerian Mlp 70,000 1,124,525 1,330,000 Vanguard Index f8k erit Eff 26,000 1,799,749 1,945,840 Ishares Msci Acwi Us Etf 460,000 19,261,453 22,089,200 Ishares Msci Acwi Us Etf 10,000 583,773 600,700 Vanguard Frise Europe Etf 20,000 1,063,475 1,199,000 Ishares US Healthcare ETF 24,000 1,425,574 3,077,040 Ishares US Basic Materials ETF 24,000 1,425,374 3,077,040 Ishares US Healthcare ETF 24,000 1,432,825 3,938,850 Ishares US Basic Materials ETF 45,000 3,132,825 3,938,850 Ishares US Technology ETF 20,000 1,083,741 1,937,600 Spdr Series Trust Kbw Regn Bk Etf 33,000 1,084,890 1,330,560 Market Vectors Etf Tr Oil Sves Etf 35,000 2,131,851 2,021,600 Etf Gruggenheim S&P500 Equal Wt 30,000 2,46,816 1,146,250 Select Sector Spdr Tr Sbi Icons Sipls 50,000 2,007,07 <td< td=""><td>Wells Fargo & Company</td><td></td><td>37,000</td><td>1,468,678</td><td>1,944,720</td></td<> | Wells Fargo & Company | | 37,000 | 1,468,678 | 1,944,720 |
| Alps Etf Tr Alerian MIp 70,000 1,124,525 1,330,000 Vanguard Index Fds Reit Etf 26,000 1,799,749 1,945,840 Ishares Msci Acevi Us Etf 460,000 19,261,453 22,089,200 Vanguard Fixe Europe Etf 20,000 1,063,475 1,199,000 Ishares MSCI Emerging Markets Min Vol ET 10,000 2,881,198 2,887,330 Ishares Russell 2000 ETF 22,500 1,925,095 2,673,225 Ishares US Basic Materials ETF 45,000 1,143,903 1,470,100 Ishares US Technology ETF 20,000 1,083,741 1,937,600 Spdr Series Trust Kbw Regn Bk Etf 33,000 1,318,851 2,021,600 Etf Guggenheim S&P500 Equal Wt 30,000 2,196,784 2,301,300 Spdr Series Trust S&p Homebuild 35,000 1,478,372 3,069,900 Select Sector Spdr Tr Sbi Int-Finl 135,000 1,788,372 3,069,900 Select Sector Spdr Tr Sbi Int-Finl 35,000 1,788,372 3,069,900 Select Sector Spdr Tr Sbi Int-Finl 35,000 3,739,304 3,894,880 | Sub-total | | | 32,768,524 | 45,652,230 |
| Vanguard Index Fds Reit Etf 26,000 1,799,749 1,945,840 Ishares Msci Acwi Us Etf 460,000 19,261,453 22,089,200 Ishares MsCI Energing Markets Min Vol ET 10,000 583,773 600,700 Vanguard Fise Europe Etf 20,000 1,063,475 1,199,000 Ishares Russell 2000 ETF 22,500 1,925,095 2,673,225 Ishares Russell 2000 ETF 24,000 1,425,374 3,077,040 Ishares US Healthcare ETF 24,000 1,132,825 3,938,850 Ishares US Technology ETF 20,000 1,184,903 1,470,100 Ishares US Technology ETF 20,000 1,083,741 1,937,600 Spdr Series Trust Kbw Regn Bk Etf 35,000 1,318,551 2,021,600 Etf Guggenheim S&P500 Equal Wt 30,000 2,196,784 2,301,300 Spdr Tr Unit Ser I 30,000 2,196,784 2,301,300 Select Sector Spdr Tr Sbi Int-Finl 135,000 1,788,372 3,069,900 Select Sector Spdr Tr Sbi Int-Utils 88,000 3,379,304 3,894,880 Select Sector Spdr Tr Sbi | EXCHANGE TRADED FUNDS | | | | |
| Ishares Msci Aewi Us Etf 460,000 19,261,453 22,089,200 Ishares MSCI Emerging Markets Min Vol ET 10,000 583,773 600,700 Vanguard Fise Europe Etf 20,000 1,063,475 1,199,000 Ishares Nascl Bio Indx 11,000 2,581,198 2,827,330 Ishares Russell 2000 ETF 22,500 1,925,095 2,673,225 Ishares US Basic Materials ETF 45,000 3,132,825 3,938,850 Ishares US Basic Materials ETF 20,000 1,083,903 1,470,100 Ishare Str Transp Ave Idx 10,000 1,134,903 1,470,100 Ishare Str Stechnology ETF 20,000 1,084,890 1,330,560 Market Vectors Etf Tr Oil Sves Etf 35,000 1,318,551 2,021,600 Etf Guggenheim S&P500 Equal Wt 30,000 2,196,784 2,301,300 Spler Series Trust S&P Homebuild 35,000 1,788,372 3,069,900 Select Sector Spdr Tr Sbi Int-Fini 135,000 1,788,372 3,069,900 Select Sector Spdr Tr Sbi Cons Discr 32,000 905,770 2,135,680 Sub- | Alps Etf Tr Alerian Mlp | | 70,000 | 1,124,525 | 1,330,000 |
| Ishares MSCI Emerging Markets Min Vol ET 10,000 583,773 600,700 Vanguard Fise Europe Etf 20,000 1,063,475 1,199,000 Ishares Russell 2000 ETF 22,500 1,925,095 2,673,225 Ishares US Healthcare ETF 24,000 1,425,374 3,007,040 Ishares US Basic Materials ETF 24,000 1,425,374 3,077,040 Ishares Tr Trans Ave Idx 10,000 1,134,903 1,470,100 Ishares US Technology ETF 20,000 1,083,741 1,937,600 Spdr Series Trust Kbw Regn Bk Etf 33,000 1,084,890 1,330,560 Market Vectors Etf Tr Oil Sves Etf 35,000 2,196,784 2,301,300 Spdr Series Trust S&p Homebuild 35,000 2,196,784 2,301,300 Spdr Series Trust S&p Homebuild 35,000 2,42,500 2,231,000 Select Sector Spdr Tr Sbi Int-Finl 135,000 2,42,500 2,231,000 Select Sector Spdr Tr Sbi Int-Utils 88,000 3,379,304 3,894,880 Select Sector Spdr Tr Sbi Int-Utils 50,000,00 4,723,707,257 67,091,655 <t< td=""><td>Vanguard Index Fds Reit Etf</td><td></td><td>26,000</td><td>1,799,749</td><td>1,945,840</td></t<> | Vanguard Index Fds Reit Etf | | 26,000 | 1,799,749 | 1,945,840 |
| Vanguard Fise Europe Etf 20,000 1,063,475 1,199,000 Ishares Tr Nasdq Bio Indx 11,000 2,881,198 2,827,330 Ishares Russell 2000 ETF 22,500 1,925,095 2,673,225 Ishares US Healthcare ETF 24,000 1,425,374 3,077,040 Ishares US Healthcare ETF 45,000 3,132,825 3,938,850 Ishares US Technology ETF 20,000 1,083,741 1,937,600 Spdr Series Trust Kbw Regn Bk Etf 35,000 1,084,890 1,330,560 Market Vectors Etf Tr Oil Sves Etf 35,000 2,196,744 2,301,300 Spdr Tr Unit Ser 1 30,000 4,291,159 5,871,600 Spdr Tr Unit Ser 1 30,000 4,291,159 5,871,600 Spdr Series Trust S&p Homebuild 35,000 1,788,372 3,069,900 Select Sector Spdr Tr Sbi Int-Finl 135,000 1,788,372 3,069,900 Select Sector Spdr Tr Sbi Cons Discr 32,000 1,221,80 1,239,830 Sub-total 52,770,227 67,091,655 MUNICIPAL BONDS 11/1/2026 2,000,000 | Ishares Msci Acwi Us Etf | | 460,000 | 19,261,453 | 22,089,200 |
| Ishares Tr Nasdq Bio Indx 11,000 2,581,198 2,827,330 Ishares Russell 2000 ETF 22,500 1,925,095 2,673,225 Ishares US Healthcare ETF 24,000 1,425,374 3,077,040 Ishares US Basic Materials ETF 45,000 3,132,825 3,938,850 Ishares US Technology ETF 20,000 1,083,741 1,937,600 Spdr Series Trust Kbw Regn Bk Etf 33,000 1,084,890 1,330,560 Market Vectors Etf Tr Oil Sves Etf 35,000 1,318,551 2,021,600 Etf Guggenheim S&P500 Equal Wt 30,000 4,291,159 5,871,600 Spdr Tr Unit Ser 1 30,000 4,291,159 5,871,600 Spdr Series Trust S&p Homebuild 35,000 2,442,500 2,231,000 Select Sector Spdr Tr Sbi Int-Finl 135,000 3,479,304 3,894,880 Select Sector Spdr Tr Sbi Cons Discr 32,000 905,770 2,135,680 Sub-total 52,770,257 67,091,655 MUNICIPAL BONDS 11/1/202 2,000,000 2,432,830 Bay Area Toll Auth Calif Toll Toll Brid 4/1/2034 | Ishares MSCI Emerging Markets Min Vol ET | | 10,000 | 583,773 | 600,700 |
| Ishares Russell 2000 ETF 22,500 1,925,095 2,673,225 Ishares US Basic Materials ETF 24,000 1,425,374 3,077,040 Ishares US Basic Materials ETF 45,000 3,132,825 3,938,850 Ishares US Technology ETF 20,000 1,083,741 1,937,600 Spdr Series Trust Kbw Regn Bk Etf 33,000 1,084,890 1,330,560 Market Vectors Etf Tr Oil Sves Etf 35,000 1,318,551 2,021,600 Etf Gugenheim S&P500 Equal Wt 30,000 4,291,159 5,871,600 Spdr Series Trust S&p Homebuild 35,000 4,68,16 1,146,250 Select Sector Spdr Tr Sbi Int-Finl 135,000 2,423,100 2,231,000 Select Sector Spdr Tr Sbi Int-Utils 88,000 3,379,304 3,894,880 Select Sector Spdr Tr Sbi Cons Discr 32,000 905,770 2,135,830 California St Go Bds 31/1/2036 5,000,000 4,52,124 5,883,700 MUNICIPAL BONDS 11/1/2026 2,000,000 2,601,060 1,002,186 1,239,830 California St Go Bds 11/1/2026 5,00 | Vanguard Ftse Europe Etf | | 20,000 | 1,063,475 | 1,199,000 |
| $\begin{tabular}{ c c c c c c c c c c c c c c c c c c c$ | Ishares Tr Nasdq Bio Indx | | 11,000 | 2,581,198 | 2,827,330 |
| $\begin{tabular}{ c c c c c c c c c c c c c c c c c c c$ | Ishares Russell 2000 ETF | | 22,500 | 1,925,095 | 2,673,225 |
| $\begin{tabular}{ c c c c c c c c c c c c c c c c c c c$ | Ishares US Healthcare ETF | | 24,000 | 1,425,374 | 3,077,040 |
| $\begin{tabular}{ c c c c c c c c c c c c c c c c c c c$ | Ishares US Basic Materials ETF | | 45,000 | 3,132,825 | 3,938,850 |
| Spdr Series Trust Kbw Regn Bk Etf $33,000$ $1,084,890$ $1,330,560$ Market Vectors Etf Tr Oil Svcs Etf $35,000$ $1,318,551$ $2,021,600$ Etf Guggenheim S&P500 Equal Wt $30,000$ $2,196,784$ $2,301,300$ Spdr Tr Unit Ser 1 $30,000$ $4,291,159$ $5,871,600$ Spdr Series Trust S&p Homebuild $35,000$ $44,816$ $1,146,250$ Select Sector Spdr Tr Sbi Int-Finl $135,000$ $2,142,500$ $2,231,000$ Select Sector Spdr Tr Sbi Cons Stpls $50,000$ $2,142,500$ $2,231,000$ Select Sector Spdr Tr Sbi Cons Discr $32,000$ $905,770$ $2,135,680$ Sub-total $52,770,257$ $67,091,655$ MUNCIPAL BONDS $3/1/2036$ $5,000,000$ $475,307$ $711,750$ California St Go Bds $3/1/2036$ $5,000,000$ $5,337,842$ $6,095,000$ California St Go Bds $1/1/2026$ $2,000,000$ $2,601,060$ Houston Tex Arpt Sys Rev Arpt Sys $1/1/2026$ $5,000,000$ $565,397$ $567,090$ Pasadena Calif Wtr Rev $6/1/2031$ $3,000,000$ $2,952,424$ $3,078,150$ Pasadena Calif Wtr Rev $6/1/2033$ $2,000,000$ $1,968,733$ $2,062,120$ Riverside Calif Pub Fing Auth Tax Alloc $8/1/2017$ $1,070,000$ $1,045,122$ $1,072,194$ Riverside Calif City Fing Auth Rev $12/1/2025$ $1,855,000$ $1,857,393$ Sacramento Calif City Fing Auth Rev $12/1/2025$ $1,855,000$ $1,857,393$ Sacramento Calif City Fing Auth Rev $12/1/2025$ 1 | Ishares Tr Transp Ave Idx | | 10,000 | 1,134,903 | 1,470,100 |
| $\begin{tabular}{ c c c c c c c c c c c c c c c c c c c$ | Ishares US Technology ETF | | 20,000 | 1,083,741 | 1,937,600 |
| Etf Guggenheim S&P500 Equal Wt $30,000$ $2,196,784$ $2,301,300$ Spdr Tr Unit Ser 1 $30,000$ $4,291,159$ $5,871,600$ Spdr Series Trust S&p Homebuild $35,000$ $546,816$ $1,146,250$ Select Sector Spdr Tr Sbi Int-Finl $135,000$ $1,788,372$ $3,069,900$ Select Sector Spdr Tr Sbi Int-Utils $80,000$ $2,142,500$ $2,231,000$ Select Sector Spdr Tr Sbi Int-Utils $80,000$ $3,79,304$ $3,894,880$ Select Sector Spdr Tr Sbi Cons Discr $32,000$ $905,770$ $2,135,680$ Sub-total $52,770,257$ $67,091,655$ MUNICIPAL BONDS $52,770,257$ $67,091,655$ Bay Area Toll Auth Calif Toll Toll Brid $4/1/2030$ $1,000,000$ $1,022,180$ California St Go Bds $3/1/2036$ $5,000,000$ $4,542,124$ California St Go Bds $1/1/2026$ $2,000,000$ $2,000,000$ California St Go Bds $1/1/2020$ $5,000,000$ $4,542,124$ Mullbrae Calif Sch Dist $7/1/2020$ $500,000$ $4,542,124$ Millbrae Calif Sch Dist $7/1/2020$ $500,000$ $2,952,424$ Arverside Calif Pub Fing Auth Tax Alloc $8/1/2017$ $1,070,000$ $1,045,122$ Riverside Calif Gub Fing Auth Rev $2/1/2025$ $1,855,000$ $3,790,841$ A,110,320Sacramento Calif City Fing Auth Rev $12/1/2026$ $48,900$ Sacramento Calif City Fing Auth Rev Taxa $12/1/2026$ $48,900$ $1,857,393$ Sacramento Calif City Fing Auth Rev Taxa $12/1/2026$ $48,900$ $1,857,$ | Spdr Series Trust Kbw Regn Bk Etf | | 33,000 | 1,084,890 | 1,330,560 |
| $\begin{array}{c ccccccccccccccccccccccccccccccccccc$ | Market Vectors Etf Tr Oil Svcs Etf | | 35,000 | 1,318,551 | 2,021,600 |
| Spdr Series Trust S&p Homebuild $35,000$ $546,816$ $1,146,250$ Select Sector Spdr Tr Sbi Int-Finl $135,000$ $1,788,372$ $3,069,900$ Select Sector Spdr Tr Sbi Cons Stpls $50,000$ $2,142,500$ $2,231,000$ Select Sector Spdr Tr Sbi Cons Discr $32,000$ $905,770$ $2,135,680$ Sub-total $52,770,257$ $67,091,655$ MUNICIPAL BONDSBay Area Toll Auth Calif Toll Toll Brid $4/1/2030$ $1,000,000$ $1,022,180$ $1,239,830$ California St Build America Bonds $4/1/2034$ $500,000$ $4,75,307$ $711,750$ California St Go Bds $3/1/2036$ $5,000,000$ $5,337,842$ $6,095,000$ California St Go Bds $1/1/2026$ $2,000,000$ $2,000,000$ $2,601,060$ Houston Tex Arpt Sys Rev Arpt Sys $1/1/2028$ $5,000,000$ $4,542,124$ $5,883,700$ Millbrae Calif Sch Dist $7/1/2020$ $500,000$ $2,952,424$ $3,078,150$ Pasadena Calif Wtr Rev $6/1/2031$ $3,000,000$ $2,952,424$ $3,078,150$ Pasadena Calif Wtr Rev $6/1/2037$ $3,000,000$ $3,014,211$ $3,175,530$ Sacramento Calif City Fing Auth Tax Alloc $8/1/2017$ $1,070,000$ $3,014,211$ $3,175,530$ Sacramento Calif City Fing Auth Rev $12/1/2025$ $1,855,000$ $1,855,000$ $1,857,393$ Sacramento Calif City Fing Auth Rev $12/1/2025$ $1,855,000$ $1,857,393$ Sacramento Calif City Fing Auth Rev | Etf Guggenheim S&P500 Equal Wt | | 30,000 | 2,196,784 | 2,301,300 |
| Select Sector Spdr Tr Sbi Int-Finl135,000 $1,788,372$ $3,069,900$ Select Sector Spdr Tr Sbi Cons Stpls $50,000$ $2,142,500$ $2,231,000$ Select Sector Spdr Tr Sbi Int-Utils $88,000$ $3,379,304$ $3,894,880$ Select Sector Spdr Tr Sbi Cons Discr $32,000$ $905,770$ $2,135,680$ Sub-totalBay Area Toll Auth Calif Toll Toll Brid $4/1/2030$ $1,000,000$ $1,022,180$ $1,239,830$ California St Build America Bonds $4/1/2034$ $500,000$ $475,307$ $711,750$ California St Go Bds $3/1/2036$ $5,000,000$ $5,337,842$ $6,095,000$ California St Go Bds $11/1/2026$ $2,000,000$ $2,000,000$ $2,601,060$ Houston Tex Arpt Sys Rev Arpt Sys $1/1/2020$ $500,000$ $4,542,124$ $5,883,700$ Millbrae Calif Sch Dist $7/1/2020$ $500,000$ $2,952,424$ $3,078,150$ Pasadena Calif Wtr Rev $6/1/2033$ $2,000,000$ $1,968,733$ $2,062,120$ Riverside Calif Pub Fing Auth Tax Alloc $8/1/2017$ $1,070,000$ $1,045,122$ $1,072,194$ Riverside Calif City Fing Auth Rev $12/1/202$ $4,000,000$ $3,790,841$ $4,110,320$ Sacramento Calif City Fing Auth Rev Taxa $12/1/202$ $1,855,000$ $1,855,000$ $1,857,393$ Sacramento Calif City Fing Auth Rev Taxa $12/1/202$ $4,000,000$ $3,790,841$ $4,110,320$ Sacramento Calif City Fing Auth Rev Taxa $12/1/202$ $4,000,000$ | Spdr Tr Unit Ser 1 | | 30,000 | 4,291,159 | 5,871,600 |
| Select Sector Spdr Tr Sbi Cons Stpls $50,000$ $2,142,500$ $2,231,000$ Select Sector Spdr Tr Sbi Int-Utils $88,000$ $3,379,304$ $3,894,880$ Select Sector Spdr Tr Sbi Cons Discr $32,000$ $905,770$ $2,135,680$ Sub-total $52,770,257$ $67,091,655$ MUNICIPAL BONDS $52,770,257$ $67,091,655$ California St Build America Bonds $4/1/2030$ $1,000,000$ $1,022,180$ $1,239,830$ California St Go Bds $3/1/2036$ $5,000,000$ $475,307$ $711,750$ California St Go Bds $3/1/2036$ $5,000,000$ $2,601,060$ Houston Tex Arpt Sys Rev Arpt Sys $1/1/2026$ $2,000,000$ $2,601,060$ Houston Tex Arpt Sys Rev Arpt Sys $1/1/2020$ $500,000$ $565,397$ $567,090$ Pasadena Calif Wtr Rev $6/1/2031$ $3,000,000$ $2,952,424$ $3,078,150$ Pasadena Calif Wtr Rev $6/1/2037$ $3,000,000$ $1,045,122$ $1,072,194$ Riverside Cnty Calif Redev Agy Tax Alloc $10/1/2037$ $3,000,000$ $3,790,841$ $4,110,320$ Sacramento Calif City Fing Auth Rev $12/1/2025$ $1,855,000$ $1,855,000$ $1,857,393$ Sacramento Calif City Fing Auth Rev $12/1/2025$ $1,855,000$ $1,855,000$ $1,857,393$ Sacramento Calif City Ker Tax Alloc Rv $12/1/2025$ $1,855,000$ $5,190,404$ $6,071,100$ | Spdr Series Trust S&p Homebuild | | 35,000 | 546,816 | 1,146,250 |
| Select Sector Spdr Tr Sbi Int-Utils $88,000$ $3,379,304$ $3,894,880$ Select Sector Spdr Tr Sbi Cons Discr $32,000$ $905,770$ $2,135,680$ Sub-total $52,770,257$ $67,091,655$ MUNICIPAL BONDS $4/1/2030$ $1,000,000$ $1,022,180$ $1,239,830$ California St Build America Bonds $4/1/2034$ $500,000$ $475,307$ $711,750$ California St Go Bds $3/1/2036$ $5,000,000$ $5,337,842$ $6,095,000$ California St Go Bds $11/1/2026$ $2,000,000$ $2,601,060$ Houston Tex Arpt Sys Rev Arpt Sys $1/1/2028$ $5,000,000$ $4,542,124$ $5,883,700$ Millbrae Calif Sch Dist $7/1/2020$ $500,000$ $2,65397$ $567,090$ Pasadena Calif Wtr Rev $6/1/2031$ $3,000,000$ $2,952,424$ $3,078,150$ Pasadena Calif Wtr Rev $6/1/2037$ $3,000,000$ $3,014,211$ $3,175,530$ Sacramento Calif City Fing Auth Tax Alloc $8/1/2017$ $1,070,000$ $1,045,122$ $1,072,194$ Riverside Calif Fub Fing Auth Rev $12/1/2020$ $4,000,000$ $3,790,841$ $4,110,320$ Sacramento Calif City Fing Auth Rev $12/1/2025$ $1,855,000$ $1,855,000$ $1,857,393$ Sacramento City Calif Fing Tax Alloc Rv $12/1/2016$ $450,000$ $548,983$ $459,819$ San Francisco Calif City & Cnt Tax Alloc $8/1/2039$ $5,000,000$ $5,190,404$ $6,071,100$ | Select Sector Spdr Tr Sbi Int-Finl | | 135,000 | 1,788,372 | 3,069,900 |
| Select Sector Spdr Tr Sbi Cons Discr $32,000$ $905,770$ $2,135,680$ Sub-total $52,770,257$ $67,091,655$ MUNICIPAL BONDSBay Area Toll Auth Calif Toll Toll Brid $4/1/2030$ $1,000,000$ $1,022,180$ $1,239,830$ California St Build America Bonds $4/1/2034$ $500,000$ $475,307$ $711,750$ California St Go Bds $3/1/2036$ $5,000,000$ $5,337,842$ $6,095,000$ California St Go Bds $11/1/2026$ $2,000,000$ $2,000,000$ $2,601,060$ Houston Tex Arpt Sys Rev Arpt Sys $1/1/2028$ $5,000,000$ $4,542,124$ $5,883,700$ Millbrae Calif Sch Dist $7/1/2020$ $500,000$ $2,952,424$ $3,078,150$ Pasadena Calif Wtr Rev $6/1/2031$ $3,000,000$ $2,952,424$ $3,078,150$ Pasadena Calif Wtr Rev $6/1/2037$ $3,000,000$ $3,014,211$ $3,175,530$ Sacramento Calif City Fing Auth Tax Alloc $8/1/2017$ $1,070,000$ $1,045,122$ $1,072,194$ Riverside Calif City Fing Auth Rev $12/1/2020$ $4,000,000$ $3,790,841$ $4,110,320$ Sacramento Calif City Fing Auth Rev $12/1/2025$ $1,855,000$ $1,857,393$ $3acramento City Calif Fing Tax Alloc Rv12/1/2016450,000448,983459,819San Francisco Calif City & Cnt Tax Alloc8/1/20395,000,0005,190,4046,071,100$ | Select Sector Spdr Tr Sbi Cons Stpls | | 50,000 | 2,142,500 | 2,231,000 |
| Sub-total $52,770,257$ $67,091,655$ MUNICIPAL BONDSBay Area Toll Auth Calif Toll Toll Brid $4/1/2030$ $1,000,000$ $1,022,180$ $1,239,830$ California St Build America Bonds $4/1/2034$ $500,000$ $475,307$ $711,750$ California St Go Bds $3/1/2036$ $5,000,000$ $5,337,842$ $6,095,000$ California St Go Bds $11/1/2026$ $2,000,000$ $2,000,000$ $2,601,060$ Houston Tex Arpt Sys Rev Arpt Sys $1/1/2028$ $5,000,000$ $4,542,124$ $5,883,700$ Millbrae Calif Sch Dist $7/1/2020$ $500,000$ $565,397$ $567,090$ Pasadena Calif Wtr Rev $6/1/2031$ $3,000,000$ $2,952,424$ $3,078,150$ Pasadena Calif Wtr Rev $6/1/2033$ $2,000,000$ $1,968,733$ $2,062,120$ Riverside Calif Pub Fing Auth Tax Alloc $8/1/2017$ $1,070,000$ $1,045,122$ $1,072,194$ Riverside Calif City Fing Auth Rev $12/1/2020$ $4,000,000$ $3,790,841$ $4,110,320$ Sacramento Calif City Fing Auth Rev Taxa $12/1/2025$ $1,855,000$ $1,857,393$ Sacramento City Calif Fing Tax Alloc Rv $12/1/2016$ $450,000$ $448,983$ $459,819$ San Francisco Calif City & Cnt Tax Alloc $8/1/2039$ $5,000,000$ $5,190,404$ $6,071,100$ | Select Sector Spdr Tr Sbi Int-Utils | | 88,000 | 3,379,304 | 3,894,880 |
| MUNICIPAL BONDS 1.02.180 Bay Area Toll Auth Calif Toll Toll Brid 4/1/2030 1,000,000 1,022,180 1,239,830 California St Build America Bonds 4/1/2034 500,000 475,307 711,750 California St Go Bds 3/1/2036 5,000,000 5,337,842 6,095,000 California St Go Bds 11/1/2026 2,000,000 2,000,000 2,601,060 Houston Tex Arpt Sys Rev Arpt Sys 1/1/2028 5,000,000 4,542,124 5,883,700 Millbrae Calif Sch Dist 7/1/2020 500,000 2,952,424 3,078,150 Pasadena Calif Wtr Rev 6/1/2031 3,000,000 2,952,424 3,078,150 Pasadena Calif Wtr Rev 6/1/2033 2,000,000 1,045,122 1,072,194 Riverside Calif Pub Fing Auth Tax Alloc 8/1/2017 1,070,000 1,045,122 1,072,194 Riverside Cnty Calif Redev Agy Tax Alloc 10/1/2037 3,000,000 3,790,841 4,110,320 Sacramento Calif City Fing Auth Rev 12/1/2020 4,000,000 3,790,841 4,110,320 Sacramento City Calif Fing Tax Alloc Rv< | - | | 32,000 | | |
| Bay Area Toll Auth Calif Toll Toll Brid4/1/20301,000,0001,022,1801,239,830California St Build America Bonds4/1/2034500,000475,307711,750California St Go Bds3/1/20365,000,0005,337,8426,095,000California St Go Bds11/1/20262,000,0002,000,0002,601,060Houston Tex Arpt Sys Rev Arpt Sys1/1/20285,000,0004,542,1245,883,700Millbrae Calif Sch Dist7/1/2020500,000565,397567,090Pasadena Calif Wtr Rev6/1/20313,000,0002,952,4243,078,150Pasadena Calif Wtr Rev6/1/20332,000,0001,968,7332,062,120Riverside Calif Pub Fing Auth Tax Alloc8/1/20171,070,0001,045,1221,072,194Riverside Cnty Calif Redev Agy Tax Alloc10/1/20373,000,0003,790,8414,110,320Sacramento Calif City Fing Auth Rev12/1/20251,855,0001,855,0001,857,393Sacramento Cili City Fing Auth Rev Taxa12/1/20251,855,0001,855,0001,857,393Sacramento Cili City Fing Auth Rev Taxa12/1/20264,000,0003,790,8414,110,320Sacramento Cili City Fing Tax Alloc Rv12/1/2016450,000448,983459,819San Francisco Calif City & Cnt Tax Alloc8/1/20395,000,0005,190,4046,071,100 | | | | 52,770,257 | 67,091,655 |
| California St Build America Bonds4/1/2034500,000475,307711,750California St Go Bds3/1/20365,000,0005,337,8426,095,000California St Go Bds11/1/20262,000,0002,000,0002,601,060Houston Tex Arpt Sys Rev Arpt Sys1/1/20285,000,0004,542,1245,883,700Millbrae Calif Sch Dist7/1/2020500,000565,397567,090Pasadena Calif Wtr Rev6/1/20313,000,0002,952,4243,078,150Pasadena Calif Wtr Rev6/1/20332,000,0001,968,7332,062,120Riverside Calif Pub Fing Auth Tax Alloc8/1/20171,070,0001,045,1221,072,194Riverside Cnty Calif Redev Agy Tax Alloc10/1/20373,000,0003,014,2113,175,530Sacramento Calif City Fing Auth Rev12/1/20204,000,0003,790,8414,110,320Sacramento Cilif City Fing Auth Rev Taxa12/1/20251,855,0001,855,0001,857,393Sacramento Cilif City Kent Tax Alloc Rv12/1/2016450,000448,983459,819San Francisco Calif City & Cnt Tax Alloc8/1/20395,000,0005,190,4046,071,100 | | | | | |
| California St Go Bds $3/1/2036$ $5,000,000$ $5,337,842$ $6,095,000$ California St Go Bds $11/1/2026$ $2,000,000$ $2,000,000$ $2,601,060$ Houston Tex Arpt Sys Rev Arpt Sys $1/1/2028$ $5,000,000$ $4,542,124$ $5,883,700$ Millbrae Calif Sch Dist $7/1/2020$ $500,000$ $565,397$ $567,090$ Pasadena Calif Wtr Rev $6/1/2031$ $3,000,000$ $2,952,424$ $3,078,150$ Pasadena Calif Wtr Rev $6/1/2033$ $2,000,000$ $1,968,733$ $2,062,120$ Riverside Calif Pub Fing Auth Tax Alloc $8/1/2017$ $1,070,000$ $1,045,122$ $1,072,194$ Riverside Cnty Calif Redev Agy Tax Alloc $10/1/2037$ $3,000,000$ $3,790,841$ $4,110,320$ Sacramento Calif City Fing Auth Rev $12/1/2025$ $1,855,000$ $1,855,000$ $1,857,393$ Sacramento City Calif Fing Tax Alloc Rv $12/1/2016$ $450,000$ $448,983$ $459,819$ San Francisco Calif City & Cnt Tax Alloc $8/1/2039$ $5,000,000$ $5,190,404$ $6,071,100$ | - | | | | |
| California St Go Bds11/1/20262,000,0002,000,0002,601,060Houston Tex Arpt Sys Rev Arpt Sys1/1/20285,000,0004,542,1245,883,700Millbrae Calif Sch Dist7/1/2020500,000565,397567,090Pasadena Calif Wtr Rev6/1/20313,000,0002,952,4243,078,150Pasadena Calif Wtr Rev6/1/20332,000,0001,968,7332,062,120Riverside Calif Pub Fing Auth Tax Alloc8/1/20171,070,0001,045,1221,072,194Riverside Cnty Calif Redev Agy Tax Alloc10/1/20373,000,0003,014,2113,175,530Sacramento Calif City Fing Auth Rev12/1/20204,000,0003,790,8414,110,320Sacramento Calif City Fing Auth Rev Taxa12/1/20251,855,0001,855,0001,857,393Sacramento City Calif Fing Tax Alloc Rv12/1/2016450,000448,983459,819San Francisco Calif City & Cnt Tax Alloc8/1/20395,000,0005,190,4046,071,100 | | | | | |
| Houston Tex Arpt Sys Rev Arpt Sys1/1/20285,000,0004,542,1245,883,700Millbrae Calif Sch Dist7/1/2020500,000565,397567,090Pasadena Calif Wtr Rev6/1/20313,000,0002,952,4243,078,150Pasadena Calif Wtr Rev6/1/20332,000,0001,968,7332,062,120Riverside Calif Pub Fing Auth Tax Alloc8/1/20171,070,0001,045,1221,072,194Riverside Cnty Calif Redev Agy Tax Alloc10/1/20373,000,0003,014,2113,175,530Sacramento Calif City Fing Auth Rev12/1/20204,000,0003,790,8414,110,320Sacramento Calif City Fing Auth Rev Taxa12/1/20251,855,0001,855,0001,857,393Sacramento City Calif Fing Tax Alloc Rv12/1/2016450,000448,983459,819San Francisco Calif City & Cnt Tax Alloc8/1/20395,000,0005,190,4046,071,100 | | | | | |
| Millbrae Calif Sch Dist7/1/2020500,000565,397567,090Pasadena Calif Wtr Rev6/1/20313,000,0002,952,4243,078,150Pasadena Calif Wtr Rev6/1/20332,000,0001,968,7332,062,120Riverside Calif Pub Fing Auth Tax Alloc8/1/20171,070,0001,045,1221,072,194Riverside Cnty Calif Redev Agy Tax Alloc10/1/20373,000,0003,014,2113,175,530Sacramento Calif City Fing Auth Rev12/1/20204,000,0003,790,8414,110,320Sacramento Calif City Fing Auth Rev Taxa12/1/20251,855,0001,855,0001,857,393Sacramento City Calif Fing Tax Alloc Rv12/1/2016450,000448,983459,819San Francisco Calif City & Cnt Tax Alloc8/1/20395,000,0005,190,4046,071,100 | | | | | |
| Pasadena Calif Wtr Rev6/1/20313,000,0002,952,4243,078,150Pasadena Calif Wtr Rev6/1/20332,000,0001,968,7332,062,120Riverside Calif Pub Fing Auth Tax Alloc8/1/20171,070,0001,045,1221,072,194Riverside Cnty Calif Redev Agy Tax Alloc10/1/20373,000,0003,014,2113,175,530Sacramento Calif City Fing Auth Rev12/1/20204,000,0003,790,8414,110,320Sacramento Calif City Fing Auth Rev Taxa12/1/20251,855,0001,855,0001,857,393Sacramento City Calif Fing Tax Alloc Rv12/1/2016450,000448,983459,819San Francisco Calif City & Cnt Tax Alloc8/1/20395,000,0005,190,4046,071,100 | | | | | |
| Pasadena Calif Wtr Rev6/1/20332,000,0001,968,7332,062,120Riverside Calif Pub Fing Auth Tax Alloc8/1/20171,070,0001,045,1221,072,194Riverside Cnty Calif Redev Agy Tax Alloc10/1/20373,000,0003,014,2113,175,530Sacramento Calif City Fing Auth Rev12/1/20204,000,0003,790,8414,110,320Sacramento Calif City Fing Auth Rev Taxa12/1/20251,855,0001,855,0001,857,393Sacramento City Calif Fing Tax Alloc Rv12/1/2016450,000448,983459,819San Francisco Calif City & Cnt Tax Alloc8/1/20395,000,0005,190,4046,071,100 | | | · · · · · · · · · · · · · · · · · · · | | |
| Riverside Calif Pub Fing Auth Tax Alloc8/1/20171,070,0001,045,1221,072,194Riverside Cnty Calif Redev Agy Tax Alloc10/1/20373,000,0003,014,2113,175,530Sacramento Calif City Fing Auth Rev12/1/20204,000,0003,790,8414,110,320Sacramento Calif City Fing Auth Rev Taxa12/1/20251,855,0001,855,0001,857,393Sacramento City Calif Fing Tax Alloc Rv12/1/2016450,000448,983459,819San Francisco Calif City & Cnt Tax Alloc8/1/20395,000,0005,190,4046,071,100 | | | | | |
| Riverside Cnty Calif Redev Agy Tax Alloc10/1/20373,000,0003,014,2113,175,530Sacramento Calif City Fing Auth Rev12/1/20204,000,0003,790,8414,110,320Sacramento Calif City Fing Auth Rev Taxa12/1/20251,855,0001,855,0001,857,393Sacramento City Calif Fing Tax Alloc Rv12/1/2016450,000448,983459,819San Francisco Calif City & Cnt Tax Alloc8/1/20395,000,0005,190,4046,071,100 | | | | | |
| Sacramento Calif City Fing Auth Rev12/1/20204,000,0003,790,8414,110,320Sacramento Calif City Fing Auth Rev Taxa12/1/20251,855,0001,855,0001,857,393Sacramento City Calif Fing Tax Alloc Rv12/1/2016450,000448,983459,819San Francisco Calif City & Cnt Tax Alloc8/1/20395,000,0005,190,4046,071,100 | 6 | | | | |
| Sacramento Calif City Fing Auth Rev Taxa12/1/20251,855,0001,855,0001,857,393Sacramento City Calif Fing Tax Alloc Rv12/1/2016450,000448,983459,819San Francisco Calif City & Cnt Tax Alloc8/1/20395,000,0005,190,4046,071,100 | | | | | |
| Sacramento City Calif Fing Tax Alloc Rv 12/1/2016 450,000 448,983 459,819 San Francisco Calif City & Cnt Tax Alloc 8/1/2039 5,000,000 5,190,404 6,071,100 | • • | | , , | | |
| San Francisco Calif City & Cnt Tax Alloc 8/1/2039 5,000,000 5,190,404 6,071,100 | • • | | | | |
| | | | | | |
| Univ Calif Regts Med Ctr Poole 5/15/2031 2,350,000 2,500,065 2,864,979 | - | | | | |
| | Univ Calif Regts Med Ctr Poole | 5/15/2031 | 2,350,000 | 2,500,065 | 2,864,979 |

| | Maturity | | | |
|-----------------------------------|-----------|-----------|-----------------------|--------------|
| Investments | Date | Quantity | Amortized Cost | Market Value |
| MUNICIPAL BONDS (CONTINUED) | | | | |
| Vermont State Build America Bonds | 8/15/2027 | 2,700,000 | 2,664,214 | 2,796,660 |
| Sub-total | | | 39,372,847 | 44,646,695 |
| MORTGAGE LOANS | | • | | |
| Walgreens Drugs/Adahi, Inc | 5/1/2024 | 2,273,359 | 2,273,359 | 2,273,359 |
| 2484 Natomas Park Dr. | 7/1/2017 | 1,918,222 | 1,918,222 | 1,918,222 |
| Sub-total | | • | 4,191,581 | 4,191,581 |
| Total | | | 246,470,103 | 304,904,672 |

APPENDIX A



December 2, 2014

Denise Deprato Support Services Manager Department of Human Resources **City of Sacramento** Historic City Hall 915 I Street, 1st Floor Sacramento, CA 95814

Re: Final SCERS GASB 67 Actuarial Accounting and Disclosure Information

Dear Ms. Deprato:

Attached is information for the actuarial portions of Sacramento City Employees' Retirement System (SCERS) June 30, 2014 disclosures under Governmental Accounting Standards Board Statement No. 67 (GASB 67). Exhibit 1 contains the GASB 67 footnote disclosures, and Exhibit 2 contains the Required Supplementary Information. Exhibit 3 contains the actuarial methods and assumptions, a summary of the plan provisions, and the participant data on which the valuation is based.

The report provides information intended for reporting under GASB 67, but may not be appropriate for other purposes. Information provided in this report may be useful to the City for the Plan's financial management. Future valuations may differ significantly if the Plan's experience differs from our assumptions or if there are changes in Plan design, actuarial methods, or actuarial assumptions. The project scope did not include an analysis of this potential variation.

The valuation is based on Plan provisions, participant data, and asset information provided by the Plan administrator, the City of Sacramento, as summarized in this report, which we relied on and did not audit. We reviewed the participant data for reasonableness. As permitted under GASB Statement 67, the total pension liability has been calculated from the June 30, 2013 actuarial valuation, projected forward to the June 30, 2014 reporting date.

To the best of our knowledge, this report is complete and accurate and has been conducted using generally accepted actuarial principles and practices. Additionally, in our opinion, actuarial methods and assumptions comply with GASB 67. As members of the American Academy of Actuaries meeting the Academy Qualification Standards, we certify the actuarial results and opinions herein.

Denise Deprato December 2, 2014 Page 2



Please let us know if you have any questions regarding these exhibits.

Sincerely,

Deanna D. Van Valer

Deanna Van Valer, ASA, MAAA, EA, FCA Assistant Vice President

Many Upbete Reddin

Mary Elizabeth Redding, FSA, EA, MAAA, FCA Assistant Vice President

o:\clients\saciers\projects\scers\6-30-13 pension val\reports\ba sacciscers 2014-12-02 gasb 67 for fy2014 final.docx

Exhibit 1: Notes to Financial Statements (\$000's)

| Net Pension Liability | 6/30/2014 |
|-------------------------------|------------|
| Discount Rate | 6.5% |
| Total Pension Liability (TPL) | \$ 372,670 |
| Fiduciary Net Position (FNP) | (312,414) |
| Net Pension Liability (NPL) | 60,256 |
| Funded Status (FNP/TPL) | 83.8% |

Significant Assumptions and other Inputs Used to Measure Total Pension Liability

| Discount Rate | 6.5%, net of investment expenses |
|----------------|----------------------------------|
| Inflation Rate | 3.0% |
| Salary Scale | 3.0% CPI, 0.5% Merit |

The Discount Rate was set equal to the long-term expected rate of return. The long-term expected rate of return was used since current assets, future City contributions, and future member contributions are projected to be sufficient to cover all future benefit payments and expenses. This "crossover test" was performed in accordance with the requirements specified in GASB Statement 67, including a projection that the Plan's funding policy will remain unchanged¹.

The 6.5% long-term expected rate of return was derived based on the inflation assumption of 3.0% and a long-term asset allocation of 55% equities and 45% fixed income. The geometric real rates of return were assumed to be 5.35% for equities and 1.55% for fixed income. The sensitivity of the discount rate to a 1% change is shown below.

| | 1% Decrease | Discount Rate | 1% Increase |
|-----------------------------|-------------|---------------|-------------|
| | 5.5% | 6.5% | 7.5% |
| Net Pension Liability (NPL) | \$ 93,580 | \$ 60,256 | \$ 31,587 |

Mortality Assumptions

Service retirements and beneficiariesCalPERS 1997-2007 Post-Retirement Mortality
Table projected for future mortality improvement
utilizing Society of Actuaries Scale AADisability retirementsCalPERS 1997-2007 Mortality Table for non-work
Disabled Retirees for Miscellaneous and CalPERS
1997-2007 Mortality Table for work-related
Disabled Retirees for Safety. Both tables were
projected for future mortality improvement utilizing
Society of Actuaries Scale AA.

Date of Actuarial Valuation

The June 30, 2014 Total Pension Liability is based on a valuation as of June 30, 2013 rolled forward to June 30, 2014.

The current policy includes a change in the amortization period from 14 years to 5 years when the average future life expectancy of plan participants is below 5 years.



EXHIBIT 2 Required Supplementary Information

Exhibit 2: Required Supplementary Information (\$000's)

| Fiscal Year | 2013/14 |
|---|----------------|
| Total Pension Liability | |
| Service cost | \$ 176 |
| Interest | 23,779 |
| Changes of benefit terms | 0 |
| Differences between expected and actual experience | 0 |
| Changes of assumptions | 0 |
| Benefit payments | (33,688) |
| Net change in Total Pension Liability | <u>(9,733)</u> |
| Total Pension Liability at beginning of year | 382,403 |
| Total Pension Liability at end of year | 372,670 |
| Fiduciary Net Position | |
| Contributions - employer | \$ 9,649 |
| Contributions - member | 161 |
| Net investment income | 40,317 |
| Benefit payments | (33,688) |
| Administrative expenses | 0 |
| Other income | 0 |
| Net change in Fiduciary Net Position | 16,439 |
| Fiduciary Net Position at beginning of year | 295,975 |
| Fiduciary Net Position at end of year | 312,414 |
| Net Pension Liability (Asset) at end of year | 60,256 |
| Fiduciary Net Position as percentage of Total Pension Liability | 83.8% |
| Covered-employee payroll | 2,279 |
| Net Pension Liability as percentage of Covered-employee Payroll | 2643.9% |

The Total Pension Liability as of the end of the year is based on a roll-forward Total Pension Liability determined in the June 30, 2013 actuarial valuation.

| Fiscal Year | (1) Actuarially Determined Contribution (ADC) | (2) Employer Contributions in relation to the Actuarially Determined Contribution | (3) Contribution Deficiency (Excess) (1)-(2) | (4) Covered- Employee Payroll | (5) ADC / Covered- Employee Payroll (1)/(4) |
|----------------|---|---|--|--|--|
| 2013/14 | \$ 9,649 | \$ 9,649 | \$ 0 | \$ 2,279 | 423.4% |

The 2013/14 Actuarially Determined Contribution is based on the July 1, 2012 actuarial valuation which had the same discount rate and mortality rate assumptions as those used in the June 30, 2014 Total Pension Liability calculation.





The following pages document the basis of the valuation, which was performed as of June 30, 2013, and the pages are from our report on that valuation, dated December 2013. The amortization portion of the funding policy has been updated as noted on Exhibit 1 (page 1) above.

Attached are:

- Section 9 Plan Provisions
- Section 10 Methods and Assumptions
- Section 11 Participant Data

Page numbers beginning at page 17 Page numbers beginning at page 20 Page numbers beginning at page 24





A. Plan Effective Date

Originally established effective April 1, 1935.

B. Plan Year

July 1 to June 30.

C. Participation

The plan is closed with no new members since January 28, 1977.

D. Eligibility to Retire

<u>Section 175</u>: Age 70, or age 55 and 20 years of service. <u>Sections 302 and 399</u>: Age 70, or age 50 and 5 years of service.

E. Vesting

100% vesting with five years of participation.

F. Average Monthly Compensation

Average monthly salary for the 36 months prior to termination.

G. Employee Contributions

Each participant contributes a certain percentage based on his or her age at entry into the plan.

H. Service Retirement Benefit

Section 175:

Average Monthly Compensation times years of service times Benefit Factor. For retirement after age 65 with 20 years of service, benefit is a minimum of \$60 per month.

Sections 302 and 399:

Average Monthly Compensation times years of service times Benefit Factor, but no larger than 75% of final average earnings.

Benefit Factors at sample ages:

| Retirement Age | Section 175 | Sections 302 and 399 |
|-----------------------|-------------|----------------------|
| 50 | n/a | 1.10% |
| 55 | 1.10% | 1.75% |
| 60 | 1.67% | 2.40% |
| 65 | 2.44% | 2.40% |





I. Vested Termination Benefit

Return of employee contributions with interest, or if the value is greater than \$500, the member may choose to leave the contributions in the system. The member may become eligible in the future for retirement, disability or death benefits.

J. Non-Industrial (Ordinary) Disability Benefit

Eligibility is ten years of service.

Section 175:

<u>With 16 2/3 years of service</u>: $1\frac{1}{2}$ % of final average salary times years of service to disability.

Less than 16 2/3 years of service: Minimum of 1¹/₂% of final average salary times years of service would have earned to age 60, or 25% of final average earnings.

Sections 302 and 399:

<u>Not Eligible for Retirement</u>: Lesser of 1½% of Final Average Earnings times years of service or final average earnings times benefit factor at age 50 times years of service at age 50, minimum of 25% of final average earnings.

<u>Eligible for Retirement</u>: Maximum of retirement allowance or 25% of final average earnings.

K. Industrial Disability Benefit

Sections 302 and 399:

Not Eligible for Retirement: 50% of final average earnings.

<u>Eligible for retirement</u>: Maximum of retirement allowance or 50% of final average earnings.

L. Death Benefit – Pre Retirement Eligibility

Return of employee contributions with interest, plus 1/12 of salary in the year preceding death multiplied by the smaller of 6 or years of service.

M. Death Benefit – Post Retirement Eligibility

50% of the member's benefit as if the member retired at the time of death, paid as a lifetime benefit to the spouse.

N. Death Benefit – Post Retirement Death

\$500 paid to the member's estate upon death.





O. Social Security Reduction at age 62

For members who retired for service, their benefit will be reduced at the later of age 62 or actual retirement age. The amount of the reduction is one half of the PIA from Social Security, multiplied by the ratio of the sum of salary earned from the City to the sum of salary from all sources used in the calculation of the Social Security amount. The member's benefit under the System plus the amount received from Social Security cannot be less than the member's benefit under the System calculated with no reductions as of his retirement age.

P. Reduction Account

A member can choose to reduce his normal contributions to the System by an amount equal to the taxes paid for Social Security coverage. At the time of retirement, the regular retirement benefit will be reduced by the actuarial equivalent of the accumulated value of the reduction of contributions.

Q. Cost of Living

Benefits will be increased each July 1 by the change in the CPI for the San Francisco/Oakland area for the preceding calendar year limited to 3% (with COLA bank).

R. Benefit Forms

Section 175:

Lifetime benefit to the member, which may be actuarially reduced to provide a continuance to a beneficiary.

Section 302 and 399:

Lifetime benefit to the member, with an automatic 50% continuance to the spouse.





Actuarial Methods

The actuarial cost method used for this valuation is the Entry Age Normal (EAN) method. The Present Value of Projected Benefits (PVPB) is the present value of all future benefits for current plan participants. The Actuarial Accrued Liability (AAL) represents the portion of the PVPB attributable to past service. The AAL is recognized over service through the date a participant is expected to commence benefits.

The current unfunded AAL will be amortized, over a 14 year rolling period, as a level dollar amount. Because the plan is closed the amortization period should be regularly reviewed.

Plan funded status based on excess of

- 1) Value of Normal Retirement Benefit in excess of employee contributions over
- 2) Actuarial Value of Assets

The contribution generated by the current valuation will be payable for the City's fiscal year beginning one year later (2014/15). The June 30, 2012 valuation generated a contribution for fiscal year 2013/14.

The Actuarial Value of Assets is a 3-year smoothed market value. Gains and losses will be recognized over a three year period. For June 30, 2006, the first year of this method, the Actuarial Asset Value was set equal to the Market Value. The Actuarial Value of Assets will be limited by a 15% corridor. The Actuarial Value of Assets will be no greater than 115% of Market Value of Assets and no less than 85% of Market Value of Assets.

Data Quality

The City provided participant data as of 7/1/2013. We reviewed the data, but did not perform an audit. We performed a very limited audit in July 2013 that reviewed benefit calculations for 13 recent retirees that were not chosen at random, but chosen to cover a variety of different retirement situations. Based on review of the 7/1/2013 data and the limited audit, we have the following unresolved concerns regarding the data: incorrect or no Social Security offset being performed at age 62, incorrect status provided for reciprocal vested terminated participants, and incorrect optional forms of benefit reported. Due to the limited scope of the audit, we are unsure if there is a material impact or bias to the valuation results. We understand the System will perform an expanded audit.





SECTION 10 METHODS AND ASSUMPTIONS

Actuarial Assumptions

Assumptions used in the valuation are as follows:

Discount Rate
 6.50%, net of investment expenses⁷

Inflation

3.0%

Salary Scale

3.00% CPI

0.50% Merit

Social Security Wage Base

3.25%

Termination

Rates vary based on age and gender. Sample rates follow:

| Age | Male | Female |
|-----|-------|--------|
| 30 | 9.56% | 11.32% |
| 35 | 6.92% | 8.58% |
| 40 | 4.48% | 5.82% |
| 45 | 2.28% | 3.08% |
| 50 | 0.00% | 0.00% |

Retirement

Rates vary based on age. Sample rates follow:

| <u>Non Sec 175</u> |
|--------------------|
| 1% |
| 6% |
| 26% |
| 40% |
| 100% |
| |

⁷ Administrative expenses are not paid from plan assets.





Disability

Rates vary based on age, gender and if the disability is job-related or not. Sample rates follow:

| | <u>Job R</u> | Job Related | | <u>nary</u> |
|----|--------------|---------------|--------|-------------|
| | Male | <u>Female</u> | Male | Female |
| 40 | .00075 | .00045 | .00204 | .00123 |
| 45 | .00192 | .00093 | .00525 | .00252 |
| 50 | .00351 | .00180 | .00966 | .00495 |
| 55 | .00502 | .00273 | .01374 | .00747 |
| 60 | .00639 | .003512 | .01761 | .00969 |

Healthy Mortality

CalPERS 1997-2007 Pre-Retirement Mortality table for males and females and CalPERS 1997-2007 Post-Retirement Mortality table for males and females. For the June 30, 2013 valuation, the generational projection scale AA was applied. Sample rates are as follows:

| | Pre-Reti | rement | Post-Re | etirement |
|-----|----------|--------|---------|-----------|
| Age | Male | Female | Male | Female |
| 50 | 0.2% | 0.1% | 0.2% | 0.1% |
| 60 | 0.4% | 0.3% | 0.7% | 0.4% |
| 70 | 0.9% | 0.6% | 1.7% | 1.2% |
| 80 | 1.5% | 1.1% | 5.3% | 3.7% |
| 90 | 1.5% | 1.1% | 16.7% | 12.4% |
| 100 | 1.5% | 1.1% | 34.6% | 31.9% |

Post-Retirement Disabled Mortality

For Miscellaneous retirees, CalPERS 1997-2007 Non-Work-Related Disability table for males and females. For Safety retirees, CalPERS 1997-2007 Work-Related Disability table for males and females. For the June 30, 2013 valuation, the generational projection scale AA was applied to both tables. Sample rates are as follows:

| | Non-Wor | k-Related | Work- | Related |
|-----|---------|-----------|-------|---------|
| Age | Male | Female | Male | Female |
| 50 | 1.6% | 1.2% | 0.4% | 0.4% |
| 60 | 2.3% | 1.6% | 0.8% | 0.8% |
| 70 | 3.9% | 3.0% | 2.2% | 1.7% |
| 80 | 8.4% | 5.6% | 6.9% | 4.5% |
| 90 | 21.6% | 14.9% | 16.6% | 13.8% |
| 100 | 45.9% | 37.7% | 40.9% | 35.2% |



Social Security Offset

Monthly benefits for current retirees and vested terminated assumed to decrease at age 62 based on the average expected offset of future retirees. In the prior valuation, this offset was only valued for future retirees and not for current retirees and vested terminated.

Marriage

85% of male employees and 60% of female employees are assumed to be married. Wives are assumed to be four years younger than husbands.

Retirement Age

Deferred vested members covered under Section 399 are assumed to retire at age 62; those covered under Section 175 are assumed to retire at age 65.





Data Summary

Following summarizes participant demographic information for the June 30, 2012 and June 30, 2013 actuarial valuations.

| | June 30, 2012 | June 30, 2013 |
|-------------------------------------|---------------|---------------|
| Participant Counts | | |
| • Actives | 48 | 35 |
| Terminated Vesteds | 17 | 13 |
| Reciprocals | 7 | 7 |
| Service Retirees | 744 | 722 |
| • Disableds | 170 | 161 |
| • Beneficiaries | 326 | 335 |
| • Total | 1,312 | 1,273 |
| Actives | | |
| Average Age | 59.1 | 59.3 |
| Average Service | 33.2 | 32.9 |
| • Salary | | |
| > Total | \$ 2,959,189 | \$ 2,279,093 |
| > Average | 61,650 | 65,117 |
| Overall City Payroll | 253,411,000 | 249,292,000 |
| Terminated Vesteds & Reciprocals | | |
| Average Age | 63.7 | 63.5 |
| Retirees, Disableds & Beneficiaries | | |
| • Average Age | 75.9 | 76.3 |
| • Average Monthly Benefit | \$ 2,238 | \$ 2,304 |



June 30, 2013 Participant Data

Following summarizes participant demographic information for the June 30, 2013 actuarial valuation, broken out by employee category and benefit section.

| | S | Safety | | Miscellaneous | | |
|----------------------------|----------------|----------------------|----------------|----------------------|----------|--|
| | Section 175 | Section 302 & 399 | Section 175 | Section 302 & 399 | Total | |
| Actives | | | | | | |
| • Count | - | - | - | 35 | 35 | |
| • Average Age | n/a | n/a | n/a | 59.3 | 59.3 | |
| Average Service | n/a | n/a | n/a | 32.9 | 32.9 | |
| • Salary | | | | | | |
| Average | \$ - | \$ - | \$ - | \$65,117 | \$65,117 | |
| Total (000's) | - | - | - | 2,279 | 2,279 | |
| Vested Terms & Reciprocals | | | | | | |
| • Count | - | - | 2 | 18 | 20 | |
| • Average Age | n/a | n/a | 64.8 | 63.4 | 63.5 | |
| All Inactives | | | | | | |
| • Count | 39 | 224 | 40 | 915 | 1,218 | |
| • Average Age | 83.4 | 80.3 | 79.2 | 74.9 | 76.3 | |
| • Avg. Monthly Benefit | \$2,040 | \$2,867 | \$1,571 | \$2,210 | \$2,304 | |
| Service Retirees | | | | | | |
| • Count | 12 | 85 | 24 | 601 | 722 | |
| • Average Age | 84.3 | 84.9 | 77.8 | 73.8 | 75.4 | |
| • Average Retirement Age | 55.6 | 55.3 | 63.4 | 59.5 | 59.1 | |
| • Avg. Monthly Benefit | \$2,881 | \$4,055 | \$1,862 | \$2,637 | \$2,782 | |
| Disabled Retirees | | | | | | |
| • Count | 8 | 58 | 5 | 90 | 161 | |
| • Average Age | 81.4 | 73.2 | 81.7 | 71.0 | 72.6 | |
| • Average Retirement Age | 46.0 | 42.2 | 54.7 | 48.4 | 46.3 | |
| • Avg. Monthly Benefit | \$2,404 | \$2,402 | \$1,022 | \$1,828 | \$2,038 | |
| Beneficiaries | | | | | | |
| • Count | 19 | 81 | 11 | 224 | 335 | |
| • Average Age | 83.6 | 80.5 | 81.1 | 79.6 | 80.1 | |
| • Avg. Monthly Benefit | \$1,354 | \$1,954 | \$1,187 | \$1,218 | \$1,402 | |
| | | | | | | |



SECTION 11 PARTICIPANT DATA

Data Reconciliation 6/30/2012 to 6/30/2013

| | | Terminated | | Receiving Payments | | | |
|-------------------|---------|------------|------------|---------------------------|----------|----------|-------|
| | Actives | Vested | Reciprocal | Disabled | Benefic. | Retirees | Total |
| ■ June 30, 2012 | 48 | 17 | 7 | 170 | 326 | 744 | 1,312 |
| • New Hires | - | - | - | - | - | - | - |
| • Disabled | - | - | - | - | - | - | - |
| • Terminated | - | - | - | - | - | - | - |
| • Deceased | - | (1) | - | (9) | (14) | (40) | (64) |
| New Beneficiaries | - | - | - | - | 19 | - | 19 |
| • Retired | (13) | (1) | - | - | - | 14 | - |
| • Adjustment | | (2) | | | 4 | 4 | 6 |
| June 30, 2013 | 35 | 13 | 7 | 161 | 335 | 722 | 1,273 |





Active Age/Service

Following are active counts by age and service groups:

| | Service | | | | | | | | |
|--------------|---------|-----|-------|-------|-------|-------|--------------|-------|--|
| Age | 0-4 | 5-9 | 10-14 | 15-19 | 20-24 | 25-29 | 30 & Over | Total | |
| Under 25 | - | - | - | - | - | - | - | - | |
| 25-29 | _ | - | - | - | - | - | - | - | |
| 30-34 | - | - | - | - | - | - | - | - | |
| 35-39 | - | - | - | - | - | - | - | - | |
| 40-44 | - | - | - | - | - | - | - | - | |
| 45-49 | - | - | - | - | - | - | - | _ | |
| 50-54 | - | - | - | - | - | - | - | - | |
| 55-59 | - | - | 1 | - | 2 | 5 | 16 | 24 | |
| 60-64 | - | - | - | - | - | 2 | 9 | 11 | |
| 65 & Over | - | - | - | - | - | - | - | - | |
| Total | - | - | 1 | - | 2 | 7 | 25 | 35 | |





Inactives Age/Status/Monthly Benefit

Following are inactive counts and monthly benefit by age and status.

| Safety | | | | | | | |
|-----------|--------------|---------------------|------------------------|---------------|-------|--|--|
| Age | | Service Retirees | Disability Retirees | Beneficiaries | Total | | |
| Under 50 | Count | - | - | - | - | | |
| | Avg. Benefit | - | - | - | - | | |
| 50-54 | Count | - | - | - | - | | |
| | Avg. Benefit | - | - | - | - | | |
| 55-59 | Count | - | - | - | - | | |
| | Avg. Benefit | - | - | - | - | | |
| 60-64 | Count | - | 3 | 2 | 5 | | |
| | Avg. Benefit | - | 2,364 | 1,468 | 2,006 | | |
| 65-69 | Count | 2 | 17 | 12 | 31 | | |
| | Avg. Benefit | 3,638 | 2,602 | 1,869 | 2,385 | | |
| 70-74 | Count | 4 | 20 | 11 | 35 | | |
| | Avg. Benefit | 2,658 | 2,056 | 2,053 | 2,124 | | |
| 75-79 | Count | 6 | 12 | 19 | 37 | | |
| | Avg. Benefit | 4,000 | 2,685 | 1,951 | 2,521 | | |
| 80-84 | Count | 34 | 9 | 19 | 62 | | |
| | Avg. Benefit | 4,145 | 2,540 | 2,046 | 3,269 | | |
| 85 & Over | Count | 51 | 5 | 37 | 93 | | |
| | Avg. Benefit | 3,851 | 2,200 | 1,624 | 2,876 | | |
| Total | Count | 97 | 66 | 100 | 263 | | |
| | Avg. Benefit | 3,909 | 2,402 | 1,840 | 2,744 | | |





SECTION 11 PARTICIPANT DATA

| wiscenaneous | | | | | | | |
|--------------|--------------|---------------------|------------------------|---------------|-------|--|--|
| Age | | Service Retirees | Disability Retirees | Beneficiaries | Total | | |
| Under 50 | Count | - | - | 1 | 1 | | |
| | Avg. Benefit | - | - | 2,368 | 2,368 | | |
| 50-54 | Count | - | - | 1 | 1 | | |
| | Avg. Benefit | - | - | 1,711 | 1,711 | | |
| 55-59 | Count | 19 | 12 | 8 | 39 | | |
| | Avg. Benefit | 2,906 | 2,229 | 809 | 2,267 | | |
| 60-64 | Count | 79 | 18 | 14 | 111 | | |
| | Avg. Benefit | 3,269 | 2,000 | 1,451 | 2,834 | | |
| 65-69 | Count | 151 | 15 | 30 | 196 | | |
| | Avg. Benefit | 2,903 | 1,615 | 1,339 | 2,565 | | |
| 70-74 | Count | 115 | 16 | 21 | 152 | | |
| | Avg. Benefit | 2,411 | 1,895 | 1,515 | 2,233 | | |
| 75-79 | Count | 93 | 16 | 36 | 145 | | |
| | Avg. Benefit | 2,555 | 1,476 | 1,358 | 2,139 | | |
| 80-84 | Count | 88 | 14 | 39 | 141 | | |
| | Avg. Benefit | 2,298 | 1,697 | 1,213 | 1,938 | | |
| 85 & Over | Count | 80 | 4 | 85 | 169 | | |
| | Avg. Benefit | 2,007 | 1,237 | 1,021 | 1,493 | | |
| Total | Count | 625 | 95 | 235 | 955 | | |
| | Avg. Benefit | 2,607 | 1,785 | 1,216 | 2,183 | | |

Miscellaneous



