



# **Comprehensive Annual Financial Report**

**For the year ended December 31, 2014**

## **City of Aurora General Employees' Retirement Plan**

***A component unit of the City of Aurora, Colorado***



Government Finance Officers Association

Certificate of  
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**City of Aurora**

**General Employees' Retirement Plan**

**Colorado**

For its Comprehensive Annual  
Financial Report  
for the Fiscal Year Ended

**December 31, 2013**

Executive Director/CEO

# City of Aurora General Employees' Retirement Plan

A component unit of the City of Aurora, Colorado

## Comprehensive Annual Financial Report

For the year ended December 31, 2014

Prepared by the General Employees' Retirement Board

Thomas Connell, Pension Plan Administrator

# Table of Contents

<b>I. Introductory Section</b>	
Letter of Transmittal .....	1
Retirement Plan Organizational Chart .....	5
Trustees and Administrative Staff .....	6
Investment Managers and Professional Service Providers .....	7
<b>II. Financial Section</b>	
Independent Auditors' Report, for years ending December 31, 2014 and 2013 .....	9
Management's Discussion and Analysis .....	11
Financial Statements	
Statements of Plan Net Assets .....	18
Statements of Changes in Plan Net Assets .....	19
Notes to Financial Statements .....	20
Required Supplementary Information .....	34
Other Supplementary Information .....	38
Report on Internal Control Over Financial Reporting and on Compliance Based on an Audit of Financial Statements Performed in Accordance with <i>Government Auditing Standards</i> .....	40
<b>III. Investment Section</b>	
Introduction.....	43
Asset Allocation and Performance Comparisons .....	45
Asset Distribution Across Investment Managers.....	47
Summary of Investment Manager Returns.....	48
Manager Performance Analysis	
Fixed Income.....	50
U.S. Equity .....	52
International Equity.....	54
Real Estate .....	57
Alternative Investments .....	60
Largest Holdings by Asset Type.....	63
Brokerage Commissions .....	64
<b>IV. Actuarial Section</b>	
Consulting Actuary's Certification Letter .....	65
Exhibit 1 - Summary of Actuarial Assumptions and Methods.....	69
Exhibit 2 - Plan Summary.....	75
Exhibit 3 - Schedule of Active Members.....	79
Exhibit 4 - Schedule of Funding Progress .....	81
Exhibit 5 - Schedule of Employer Contributions .....	80
Exhibit 6 - Historical Supplementary Information.....	82
Exhibit 7 - Solvency Test.....	84
Exhibit 8 - Analysis of Financial Experience .....	85
Exhibit 9 - Schedule of Retirees and Beneficiaries .....	86
<b>V. Statistical Section</b>	
Total Change in Plan Net Assets, 2005-2014.....	87
Additions to Net Assets by Source .....	88
Deductions from Net Assets by Expense Type .....	89
Benefit Expenses by Type .....	90
Pensioners by Benefit Amount and Type .....	91
Average Benefit Payments by Year .....	92



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June 29, 2015

To the Honorable Mayor, City Council and citizens of the City of Aurora, Colorado:

The comprehensive annual financial report of the City of Aurora General Employees' Retirement Plan ("GERP") for the year ended December 31, 2014 is hereby submitted for your information and review. The Plan is a component unit of the municipal government of the City of Aurora, Colorado.

This report is prepared under the authority of Aurora City Code section 102-145(g), which requires the Retirement Board to submit a financial report to City Council and to Plan participants each year. Responsibility for the accuracy, completeness and fairness of this presentation, including all disclosures, rests with the Retirement Plan administration. To the best of our knowledge and belief, the enclosed data are accurate in all material respects and are reported in a manner that presents fairly the financial position and results of operations of the Plan. All disclosures necessary to enable the reader to gain an understanding of the Plan's financial activities have been included.

This comprehensive annual financial report is presented in five sections:

- The **introductory** section, which is unaudited, includes this letter of transmittal, the Plan's organizational chart and a listing of trustees, staff and service providers.
- The **financial** section includes the independent auditors' report, management's discussion and analysis, the basic financial statements and notes, required supplementary information and other supplementary information.
- The **investment, actuarial** and **statistical** sections, which are unaudited, include selected financial and demographic information presented on a multi-year basis.

## **Plan Background**

The City of Aurora General Employees' Retirement Plan is a defined benefit pension plan created by the Aurora City Council in 1967 for the exclusive benefit of participants and their beneficiaries. Participation in the Plan is mandatory for the City's career service employees, for Council-appointed employees hired after 1997 and for the Plan's administrative staff members; the City's executive personnel have the option to participate. The Plan is intended to qualify under section 401(a) of the Internal Revenue Code and the trust created under the Plan is intended to be exempt under section 501(a).

In 2014 participating employees contributed 6.25% of their gross compensation to GERP. The City of Aurora contributed an equal amount, for a total contribution of 12.5% of pay. Under the plan changes approved by City Council in 2011, the employee contribution rate and the City's matching contribution will both increase by one-quarter percent each year until 2017, when the combined rate reaches 14% of pay. Thereafter, the contribution rate will be automatically adjusted based on the Plan's funded status.

Contributions received by GERP are held in trust, under the supervision of its Board of Trustees. The trustees have designated a custodian for Plan assets and have delegated investment authority to several registered investment advisors. A Pension Plan Administrator and support staff are employed by the Board to carry out administrative functions. The Board also contracts with consultants and advisors as needed.

Upon termination of employment, retirement, or death, a participant (or beneficiary) may qualify for a monthly pension. The amount of the pension is dependent on the participant's age, final average pay and length of service. Alternatively, participants may choose to receive a lump sum distribution of their contribution account balance and vested City contributions. Those who elect to retire and collect a regular pension benefit may also receive a supplemental benefit, which is an additional cash payment intended to assist retirees with health care expenses. Both the regular and supplemental benefits are subject to annual cost of living adjustments. A \$6,250 lump sum death benefit is payable to the designated beneficiary upon the death of a retired employee who had been receiving a monthly pension.

### **Major Initiatives in 2014**

The Retirement Board focused on implementing its new investment policy allocation last year. Five new investment managers were selected, four existing relationships received increased commitments and four relationships were terminated. In total, these changes affected the management of approximately one-third of GERP's investment portfolio.

The Board also reviewed several of the Plan's service provider relationships. The Northern Trust Company was selected to replace State Street Bank & Trust as fund custodian and benefit payment processor. The Board chose to retain Callan Associates as its investment consultant. Requests for proposals for auditing and actuarial services are planned for the coming year.

### **Financial Information**

The Board of Trustees is vested with the responsibility for the general administration, management and proper operation of the Plan, including the determination of eligibility for benefits and the supervision of trust fund investments. As the Board's chief administrative officer, the Pension Plan Administrator has established an internal control structure. Because the cost of internal control should not exceed anticipated benefits, the objective is to provide reasonable, rather than absolute, assurance that the financial statements are free of any material misstatements and that Plan assets are protected from loss, theft or misuse. The

Pension Plan Administrator also serves as secretary and treasurer of the Board and is charged with maintaining records, compiling accounting data and preparing financial statements in conformity with accounting principles generally accepted in the United States of America. The Plan's financial statements are audited and its internal control structure is evaluated annually by the independent auditor.

An annual expense budget is prepared by the Pension Plan Administrator and approved by the Board. The Board's authorization (through either the budget or a special appropriation) is required for the expenditure of any funds from the retirement trust. As demonstrated by the statements, schedules and report of the independent auditor included in the financial section of this report, the Board continues to meet its responsibility for sound operational and financial management.

### **Funded Status**

GERP's funded ratio (based on the actuarial value of assets) was 96.4% on January 1, 2015, an increase from 92.8% in the previous year. The unfunded liability declined from \$28.5 million at the start of 2014 to \$15.1 million at year end. Due to the Plan's three-year smoothing of investment gains and losses, the Plan has \$7.2 million in deferred gains that will be recognized in future years.

*Normal cost* (the cost of anticipated benefits for active participants that is allocated to the current year) was 11.10% of payroll at the start of 2015. Normal cost has been trending downward in recent years and is now below the Plan's 13.00% contribution rate for 2015. The total *actuarially determined contribution* (which includes normal cost and an amortized payment of the unfunded liability) was 12.07% of payroll for this year.

The changes to the benefit structure and the contribution rates that were adopted by Council in 2011 have put the Plan on course to eliminate its remaining unfunded liability within the next five years, provided all assumptions are realized.

### **Investment Activities**

GERP's investment portfolio earned 7.93% in 2014, compared with a 6.03% median return for mid-sized U.S. public funds. Over the past fifteen years encompassing both rising and falling markets, GERP's performance has ranked within the top 20% of its peer group. Callan Associates Inc. prepared the analysis of investment results which is included in Section III of this report, pages 45 to 62.

All invested assets are held in trust by the Northern Trust Company, the Plan's custodian, or in the case of commingled funds and partnerships, by other independent custodians.

## **Independent Audit**

Section 102-145(g) of the Aurora City Code requires the Board to engage a certified public accountant to conduct an independent audit of the Plan each year. CliftonLarsonAllen LLP performed the calendar year 2014 audit in accordance with auditing standards generally accepted in the United States of America, and with the standards applicable to financial audits contained in *Government Auditing Standards*, issued by the Comptroller General of the United States. Their opinion on the Plan's financial statements is included in the financial section of this report. Plan management's discussion and analysis of the financial statements also appears in the financial section.

## **Awards**

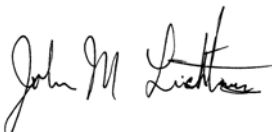
The Government Finance Officers Association of the United States and Canada (GFOA) awarded a Certificate of Achievement for Excellence in Financial Reporting to the City of Aurora General Employees' Retirement Plan for its comprehensive annual financial report for the fiscal year ended December 31, 2013. This was the fifteenth consecutive year that the Plan has achieved this prestigious award. In order to be awarded a Certificate of Achievement, a government must publish an easily readable and efficiently organized comprehensive annual financial report. This report must satisfy both generally accepted accounting principles and applicable legal requirements.

A Certificate of Achievement is valid for a period of one year only. We believe that our current comprehensive annual financial report continues to meet the Certificate of Achievement Program's requirements and we are submitting it to the GFOA to determine its eligibility for another certificate.

## **Acknowledgment**

The Board wishes to thank the Mayor and the members of the Aurora City Council for their continued interest in and support of the Plan.

Respectfully submitted,



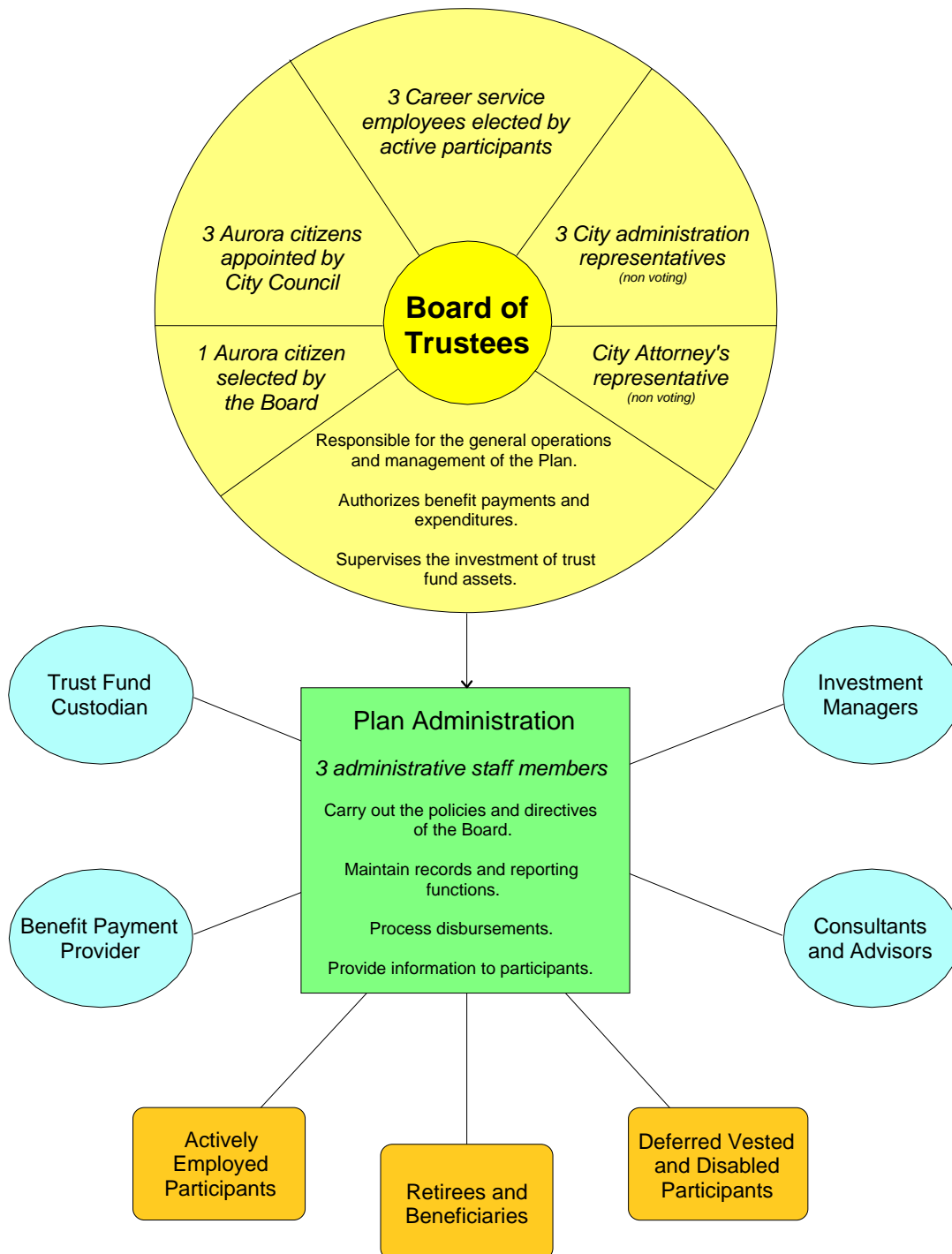
John M. Lichtner  
Chairperson, Board of Trustees



Thomas Connell  
Pension Plan Administrator



## City of Aurora General Employees' Retirement Plan Organizational Chart



## **Retirement Board Trustees and Staff Members Plan Year 2014**

### **Voting Trustees**

Rebecca Bryant-Haight	<i>Employee Elected</i>
Helen B. DiBartolomeo	<i>Council Appointed</i>
Dawn M. Jewell <sup>1</sup>	<i>Employee Elected</i>
John M. Lichtner	<i>Employee Elected</i>
David L. McConico	<i>Council Appointed</i>
Michelle Reding	<i>Council Appointed</i>
Sue Sandstrom	<i>Board Selected</i>

<sup>1</sup> Ms. Jewell left the Board at the end of 2014 and was replaced by Joseph F. McCleary.

### ***Ex Officio* Members of the Board**

Jason P. Batchelor (represented by Ted Frost <sup>2</sup> )	<i>Director of Finance</i>
George K. Noe (represented by Janice Napper)	<i>City Manager</i>
Daniel Quillen	<i>Director of Internal Services</i>

<sup>2</sup> Mr. Frost left employment in March 2015 and was replaced by Jackie S. Ehmann.

### **City Attorney's Representative**

Stacie G. Harding	<i>Deputy City Attorney</i>
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### **Administrative Staff**

Thomas Connell	<i>Pension Plan Administrator</i>
Aaron D. Kahn	<i>Benefit Administrator</i>
Karen L. MacDonald	<i>Administrative Assistant</i>





City of Aurora  
General Employees' Retirement Plan



## CliftonLarsonAllen

### INDEPENDENT AUDITORS' REPORT

The Retirement Board  
City of Aurora General Employees' Retirement Plan

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

We have audited the accompanying financial statements of the City of Aurora General Employees' Retirement Plan (the Plan) a component unit of the City of Aurora, as of and for the years ended December 31, 2014 and 2013, 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 audits. We conducted our audits in accordance with auditing standards generally accepted in the United States of America and the standards applicable to financial audits contained in *Government Auditing Standards*, issued by the Comptroller of the United States. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free from material misstatement.

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the financial statements. The procedures selected depend on the auditors' 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 net position of the Plan as of December 31, 2014 and 2013, and the changes in net position for the years then ended, in accordance with accounting principles generally accepted in the United States of America.

## **Other Matters**

### *Required Supplementary Information*

Accounting principles generally accepted in the United States of America require that the management's discussion and analysis, the schedule of changes in net pension liability and related ratios, schedule of employer contributions, and schedule of investment returns listed in the table of contents be presented to supplement the basic financial statements. Such information, although not a part of the basic financial statements, is required by the Governmental Accounting Standards Board 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 audits were conducted for the purpose of forming an opinion on the financial statements that collectively comprise the Plan's basic financial statements. The other supplementary information listed in the table of contents is presented for purposes of additional analysis and are not a required part of the basic financial statements.

The other supplementary information is the responsibility of management and was derived from and relates directly to the underlying accounting and other records used to prepare the basic financial statements. 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 other supplementary information is fairly stated, in all material respects, in relation to the basic financial statements as a whole.

The introductory, investment, actuarial and statistical sections listed in the table of contents have not been subjected to the auditing procedures applied in the audit of the basic financial statements and, accordingly, we express no opinion on them.

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

In accordance with *Government Auditing Standards*, we have also issued our report dated April 15, 2015, on our consideration of the Plan's internal control over financial reporting and on our tests of its compliance with certain provisions of laws, regulations, contracts, and grant agreements and other matters. The purpose of that report is to describe the scope of our testing of internal control over financial reporting and compliance and the result of that testing, and not to provide an opinion on internal control over financial reporting or on compliance. That report is an integral part of an audit performed in accordance with *Government Auditing Standards* in considering the Plan's internal control over financial reporting and compliance.

*CliftonLarsonAllen LLP*

Denver, Colorado  
April 15, 2015

**CITY OF AURORA  
GENERAL EMPLOYEES' RETIREMENT PLAN  
MANAGEMENT'S DISCUSSION AND ANALYSIS  
Years Ended December 31, 2014 and 2013**

This section presents an overview and analysis of the financial statements of the City of Aurora General Employees' Retirement Plan (GERP or the Plan) for the years ended December 31, 2014 and 2013, and was prepared by GERP's management. It should be read in conjunction with the Plan's financial statements, the notes to the financial statements and the required supplementary information.

**Financial highlights:**

- The Plan's net position restricted for pensions increased by \$22.1 million to \$407.9 million as of December 31, 2014.
- The GERP portfolio earned a return of 7.93% for the year. Performance was led by double-digit gains from U.S. equity investments, private equity funds and real estate. Fixed income securities also had positive results. International equity was the only asset class to post a loss. The Plan's latest 3, 5 and 10-year annualized rates of return were 11.77%, 10.09% and 6.61% respectively.
- As of January 1, 2014 (the date of the most recent actuarial valuation report) GERP's funded ratio<sup>1</sup> was 92.8%, compared with 92.2% in the January 1, 2013 report. At the end of 2014 the Plan's actuary rolled forward the total pension liability and compared it to the Plan's fiduciary net position, as required under Government Accounting Standards Board Statement No. 67. The resulting funded ratio increased to 97.8%.

**Overview of the financial statements:**

GERP's financial presentation is composed of four parts: (1) the financial statements; (2) notes to the financial statements; (3) required supplementary information and (4) other supplementary information. Below is a summary of the information provided in each of these sections.

**Financial statements:**

The *Statements of Fiduciary Net Position* present information on the Plan's assets and liabilities and the resulting net position restricted for pensions. They indicate the fair value of GERP's investments, cash deposits and accounts payable and receivable on the last day of calendar years 2014 and 2013.

The *Statements of Changes in Fiduciary Net Position* present the Plan's transactions under the categories of *Additions* and *Deductions*. *Additions* include contributions to GERP by the City of Aurora and by participating employees, net appreciation in the fair value of investments, dividend and interest income and other miscellaneous sources of income. Investment income is reduced by investment-related expenses such as asset management fees, custody charges and consulting fees. *Deductions* include outlays for monthly pension benefits, death benefits, refunds of contributions to employees and fees paid for professional services and administrative expenses.

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<sup>1</sup> The *funded ratio* is the actuarial value of assets divided by the actuarial accrued liability.

**CITY OF AURORA  
GENERAL EMPLOYEES' RETIREMENT PLAN  
MANAGEMENT'S DISCUSSION AND ANALYSIS  
Years Ended December 31, 2014 and 2013**

**Notes to financial statements:**

The *Notes to Financial Statements* provide detailed information and explanations that are essential to a more complete understanding of the Plan's financial statements.

**Required supplementary information:**

This section consists of three historical trend exhibits concerning the funding status of GERP, a *Schedule of Changes in Net Pension Liability and Related Ratios*, a *Schedule of Employer Contributions* accompanied by the *Notes to Schedule of Employer Contributions*, and a *Schedule of Investment Returns*. These exhibits and the actuarial assumptions and methods used by the Plan are summarized at Note 7 within the notes to the financial statements.

**Other supplementary information:**

The information in this section is not a required part of the basic financial statements, but is provided by the Plan for purposes of additional analysis. A *Schedule of Administrative Expenses* and a *Schedule of Investment Expenses* offer a more detailed accounting of GERP expenditures.

**Financial analysis:**

GERP's total assets were \$408.5 million as of December 31, 2014 compared with \$386.4 million as of December 31, 2013 and \$345.2 million at the end of 2012. Last year was the sixth consecutive year of positive growth in assets since the 2008 financial crisis.

Total liabilities represent amounts owed to vendors, benefit payments due and payments for securities purchased. Liabilities were \$0.6 million as of December 31, 2014.

A summary of GERP's net position for the years ended December 31, 2014, 2013 and 2012 is presented on the following page.



**CITY OF AURORA  
GENERAL EMPLOYEES' RETIREMENT PLAN  
MANAGEMENT'S DISCUSSION AND ANALYSIS  
Years Ended December 31, 2014 and 2013**

**Financial analysis** (continued):

**Fiduciary Net Position**

	December 31, 2014	December 31, 2013	2013 to 2014 Percentage Change	December 31, 2012	2012 to 2013 Percentage Change
<b>Assets</b>					
Cash	\$ 84,936	\$ 73,243	16.0%	\$ 157,423	(53.5%)
Receivables	1,632,600	1,152,371	41.8%	3,036,565	(62.1%)
Prepaid expenses and other	26,880	21,128	17.9%	23,378	(9.6%)
Investments	406,781,596	385,185,344	5.6%	342,010,296	12.6%
Furniture and equipment, net	-	-	-	-	-
<b>Total Assets</b>	<b>\$408,526,012</b>	<b>\$386,432,086</b>	<b>5.7%</b>	<b>\$ 345,227,662</b>	<b>11.9%</b>
<b>Liabilities</b>					
Accounts payable	\$ 50,003	\$ 375,552	(33.4%)	\$ 261,347	43.7%
Benefits payable	52,817	85,573	(38.3%)	46,596	83.7%
Securities purchased	277,533	88,519	213.5%	2,798,814	(96.8%)
<b>Total Liabilities</b>	<b>580,353</b>	<b>549,644</b>	<b>5.6%</b>	<b>3,106,757</b>	<b>(82.3%)</b>
<b>Total Net Assets</b>	<b>\$407,945,659</b>	<b>\$385,882,442</b>	<b>5.7%</b>	<b>\$ 342,120,905</b>	<b>12.8%</b>

Total assets increased by 5.7% in 2014, which is less than the Plan's reported investment return of 7.93% due to the net withdrawal of \$7.8 million over the course of the year to pay benefits and expenses. Rates of investment return are calculated by an independent consultant using linked, time-weighted monthly returns. Contributions and withdrawals are taken into consideration, but fees billed directly by investment managers are not.

Below are the returns for each asset class together with their respective benchmark returns. A *benchmark* is a published market index whose characteristics and performance make it a generally accepted proxy for a particular asset class. GERP's total fund benchmark is the weighted average of its individual asset class benchmarks. The actual percentage invested in each asset class is also shown in comparison to the Plan's investment policy target range. For performance measurement, any cash equivalents held by investment managers are included within their respective allocation percentages.

	GERP's 2014 Investment Returns by Asset Class	Benchmark Returns	Actual Investment Allocation	Investment Policy Target Range
U.S. Equity: Large cap	13.74%	13.69%	24%	17% to 24%
U.S. Equity: Small /Mid cap	5.29%	4.28%	9%	7% to 10%
International Equity	(2.35%)	(3.47%)	15%	13% to 19%
Private Equity Partnerships	15.62%	12.56%	9%	7% to 13%
Fixed Income	5.55%	5.97%	25%	21% to 29%
Real Estate	11.48%	11.59%	10%	7% to 13%
Timberland	3.78%	10.48%	3%	3% to 7%
Master Ltd Partnerships (Apr-Dec)	10.08%	4.76%	5%	3% to 7%
<b>TOTAL FUND</b>	<b>7.93%</b>	<b>7.92%</b>	<b>100%</b>	

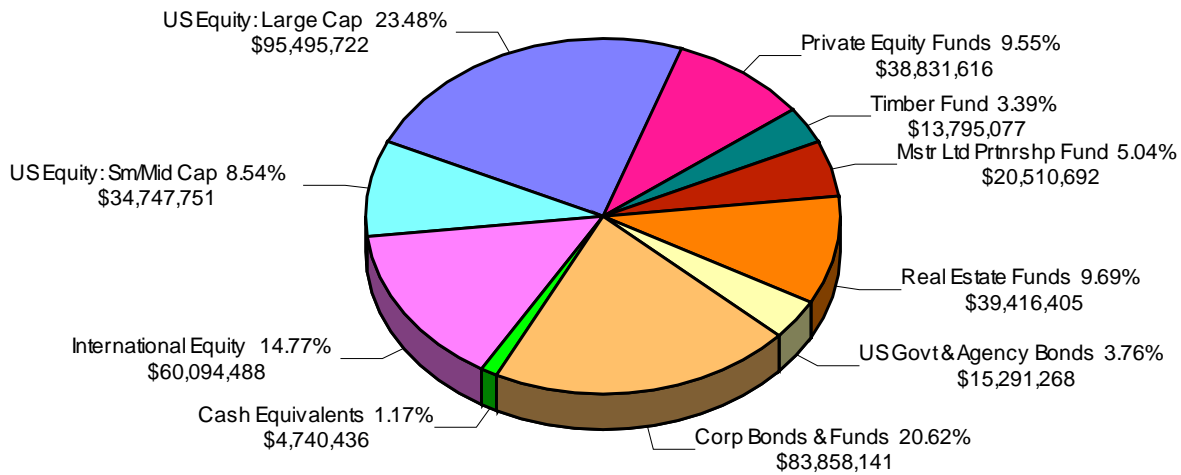
**CITY OF AURORA  
GENERAL EMPLOYEES' RETIREMENT PLAN  
MANAGEMENT'S DISCUSSION AND ANALYSIS  
Years Ended December 31, 2014 and 2013**

**Financial analysis** (continued):

GERP's U.S. and international equity, private equity funds and master limited partnerships all exceeded the returns of their respective benchmarks. Fixed income, real estate and timberland performance fell below targets. For the year the total fund returned 7.93%, one basis point above its weighted average benchmark return, and above its 7.75% actuarial target as well. The total fund had earned 15.21% in 2013 and 12.27% in 2012.

GERP's asset allocation as of December 31, 2014 is shown below. In this pie chart, uninvested funds held in managers' accounts and in the Plan's operating account are combined and reported as "cash equivalents." Any uninvested cash is sweep into the custodian bank's short-term investment fund at the end of each day.

**Figure 1**



The Plan adjusted its investment structure in 2014 following an asset/liability study. GERP's investment portfolio has historically had lower volatility than its mid-sized public fund peers<sup>2</sup>.

<sup>2</sup> GERP compares its investment program to other mid-sized public retirement plans in the U.S. with assets of \$100 million to \$1 billion. This peer group is compiled by Callan Associates, an independent investment consulting firm.

**CITY OF AURORA  
GENERAL EMPLOYEES' RETIREMENT PLAN  
MANAGEMENT'S DISCUSSION AND ANALYSIS  
Years Ended December 31, 2014 and 2013**

**Financial analysis** (continued):

A summary of the changes in net position for the years ended December 31, 2014, 2013 and 2012 is presented below.

**Changes in Fiduciary Net Position**

	2014	2013	2013 to 2014 Percentage Change	2012	2012 to 2013 Percentage Change
<b>Additions:</b>					
Contributions					
City of Aurora	\$ 5,536,583	\$ 5,007,530	10.6%	\$ 4,786,740	4.6%
Plan members	5,531,417	5,021,435	10.2%	4,800,089	4.6%
Net investment income	29,146,458	51,302,607	(43.2%)	35,838,582	43.1%
Other income	21,156	42,323	(50.0%)	28,610	47.9%
<b>Total Additions</b>	<b>\$ 40,235,614</b>	<b>\$ 61,373,895</b>	<b>(34.4%)</b>	<b>\$ 45,454,021</b>	<b>35.0%</b>
<b>Deductions:</b>					
Benefits	\$ 16,059,746	\$ 15,389,795	4.4%	\$ 13,402,392	14.8%
Refunds of contributions	1,567,690	1,633,303	(4.0%)	2,744,970	(40.5%)
Administrative expenses	544,961	589,260	(7.5%)	467,563	26.0%
<b>Total Deductions</b>	<b>\$ 18,172,397</b>	<b>\$ 17,612,358</b>	<b>3.2%</b>	<b>\$ 16,614,925</b>	<b>6.0%</b>
<b>Net increase (decrease)</b>	<b>\$ 22,063,217</b>	<b>\$ 43,761,537</b>	<b>(49.6%)</b>	<b>\$ 28,839,096</b>	<b>51.7%</b>
<b>Net position restricted for pensions:</b>					
Beginning of year	\$385,882,442	\$342,120,905	12.8%	\$313,281,809	9.2%
End of year	\$407,945,659	\$385,882,442	5.7%	\$342,120,905	12.8%

**Additions to Plan net position:**

The Plan relies on contributions from the City of Aurora and GERP members, as well as income earned on investments to pay benefits and operating expenses. Under a funding plan adopted by the Aurora City Council in 2011, the member contribution rate (which had been fixed at 5.50% of pay for the previous 25 years) is scheduled to increase by 0.25% annually until it reaches 7.00%. The member contribution rate in effect for 2014 was 6.25%. All regular employee contributions are matched by the City. Under certain circumstances, Plan members are permitted to purchase service credit for periods of previous City employment, or when they have taken leave for qualified military service. These special service purchases are not matched, which accounts for the small differences between City of Aurora contributions and Plan member contributions.

The Plan earned net investment income of \$29.1 million in 2014, compared with \$51.3 million in 2013, and \$35.8 million in 2012.

**CITY OF AURORA  
GENERAL EMPLOYEES' RETIREMENT PLAN  
MANAGEMENT'S DISCUSSION AND ANALYSIS  
Years Ended December 31, 2014 and 2013**

**Additions to Plan net position** (continued):

Other income fell to \$21,157 from \$42,323 in 2013 and \$28,610 in 2012 as securities litigation settlements and consent payments declined. Approximately 26% of the other income earned in 2014 was paid to GERP by the City of Aurora's *Elected Officials' and Executive Personnel Defined Benefit Plan* for administrative services provided. The Plan also received a small amount in reimbursements for data preparation costs for fulfilling open records requests.

**Deductions from Plan net position:**

Deductions from Plan assets include monthly pension payments, death benefits, contribution refunds and administrative expenses. Spending for pension and death benefits grew by 4.4% between 2013 and 2014, compared with a 14.8% increase between 2012 and 2013. Contribution refunds once again declined in 2014 from the prior year.

Pensioners received an automatic 1.5% cost of living increase on January 1, 2014, based on the consumer price index. A 2011 Plan amendment created a lower tier of retirement benefits for new employees hired in 2012 and after. By the end of 2014 approximately 30% of the active workforce (but no current retirees) were subject to the reduced benefit tier.

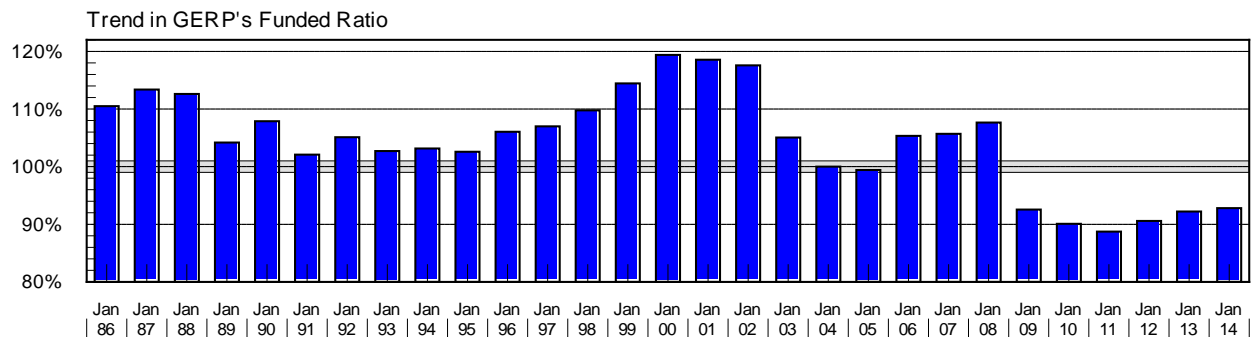
Administrative expenses fell by 7.5% in 2014 which reflected lower spending for legal fees and actuarial consulting services.

**Historical trends:**

The funded ratio (assets divided by liabilities) is one measure of a pension plan's ability to meet its expected benefit obligations. GERP's funded ratio increased to 92.8% according to the Plan's January 1, 2014 actuarial valuation report. By comparison, the actuarial consulting firm Milliman reported that the average funded ratio for the 100 largest U.S. public pension plans was 69.4%.

Prior to January 1, 2009, GERP's actuarial accrued liability had been fully funded in every year going back to 1986. The trend in the Plan's funded ratio for the past twenty-nine years is presented below. GERP has made steady progress in reducing the unfunded liability that developed as a result of the 2008 financial crisis.

**Figure 2**

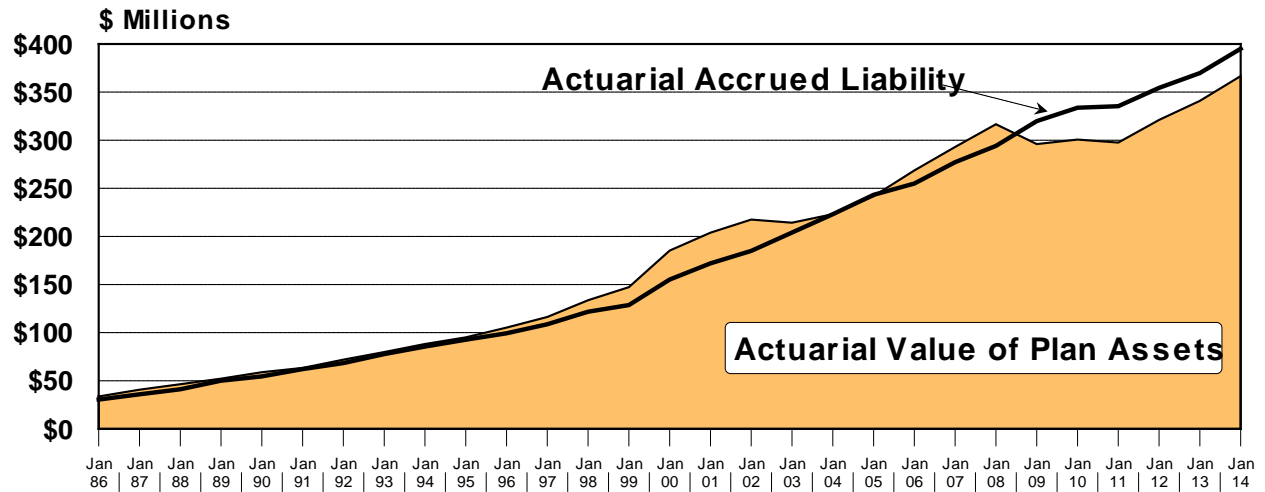


**CITY OF AURORA  
GENERAL EMPLOYEES' RETIREMENT PLAN  
MANAGEMENT'S DISCUSSION AND ANALYSIS  
Years Ended December 31, 2014 and 2013**

**Historical trends (continued):**

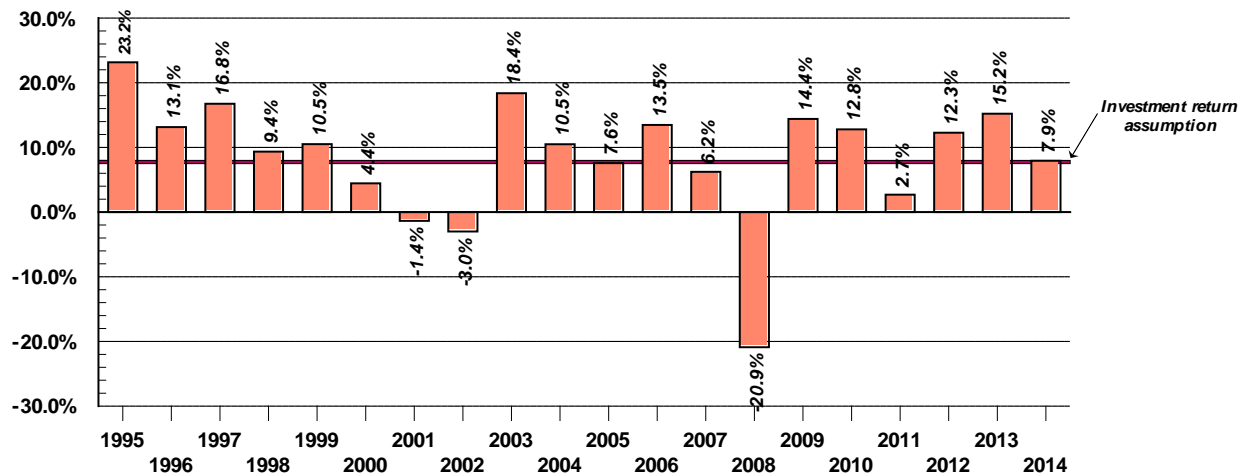
The long-term trend in the growth of the Plan's assets and liabilities is illustrated in the chart below.

**Figure 3**



The Plan's funded status is most strongly influenced by its investment results. The annual returns earned by GERP since 1995 appear below. The Plan's actuarial investment return assumption was 7.5% prior to 1998, 8.0% from 1998 through 2013, and 7.75% beginning in 2014. GERP's investment portfolio earned an annualized rate of return of 8.24% over the last twenty years.

**Figure 4**



**CITY OF AURORA  
GENERAL EMPLOYEES' RETIREMENT PLAN  
STATEMENTS OF FIDUCIARY NET POSITION  
December 31, 2014 and 2013**

	<u>2014</u>	<u>2013</u>
<b>ASSETS</b>		
Cash	\$ 84,936	\$ 73,243
Receivables		
Contributions	568,355	473,788
Interest and dividends	963,207	671,812
Securities sold	<u>101,038</u>	<u>6,771</u>
Total receivables	<u>1,632,600</u>	<u>1,152,371</u>
Prepaid expenses and other	<u>26,880</u>	<u>21,128</u>
Investments, at fair value		
Short-term cash investments	4,740,436	6,303,819
Equity securities and funds	190,337,961	190,100,513
U.S. government and U.S. government agency obligations	15,291,268	11,670,136
Corporate bonds and funds	83,858,141	96,211,041
Real estate funds	39,416,405	32,316,424
Alternative investments	<u>73,137,385</u>	<u>48,583,411</u>
Total investments	<u>406,781,596</u>	<u>385,185,344</u>
Furniture and equipment, net	<u>-</u>	<u>-</u>
Total assets	<u>408,526,012</u>	<u>386,432,086</u>
<b>LIABILITIES</b>		
Accounts payable and accrued expenses	250,003	375,552
Benefits and refunds payable	52,817	85,573
Securities purchased	<u>277,533</u>	<u>88,519</u>
Total liabilities	<u>580,353</u>	<u>549,644</u>
<b>NET POSITION RESTRICTED FOR PENSION BENEFITS</b>	<u>\$ 407,945,659</u>	<u>\$ 385,882,442</u>

The accompanying notes are an integral part of the financial statements

**CITY OF AURORA  
GENERAL EMPLOYEES' RETIREMENT PLAN  
STATEMENTS OF CHANGES IN FIDUCIARY NET POSITION  
Years Ended December 31, 2014 and 2013**

	<b>2014</b>	<b>2013</b>
<b>ADDITIONS TO NET POSITION ATTRIBUTED TO:</b>		
Contributions		
City of Aurora	\$ 5,536,583	\$ 5,007,530
Plan members	5,531,417	5,021,435
Total contributions	11,068,000	10,028,965
Investment income		
Net appreciation in fair value of investment	23,582,791	47,594,940
Interest	3,813,774	3,344,932
Dividends	3,375,884	1,794,131
	30,772,449	52,734,003
Less investment expenses	(1,625,991)	(1,431,396)
Net investment income	29,146,458	51,302,607
Other income	21,156	42,323
Total additions to net position	40,235,614	61,373,895
<b>DEDUCTIONS FROM NET POSITION ATTRIBUTED TO:</b>		
Benefits paid to participants	16,059,746	15,389,795
Refunds of contributions	1,567,690	1,633,303
Administrative expenses	544,961	589,260
Total deductions from net position	18,172,397	17,612,358
<b>NET INCREASE IN NET POSITION</b>	22,063,217	43,761,537
<b>NET POSITION RESTRICTED FOR PENSION BENEFITS AT BEGINNING OF YEAR</b>	385,882,442	342,120,905
<b>NET POSITION RESTRICTED FOR PENSION BENEFITS AT END OF YEAR</b>	\$ 407,945,659	\$ 385,882,442

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

**CITY OF AURORA  
GENERAL EMPLOYEES' RETIREMENT PLAN  
NOTES TO FINANCIAL STATEMENTS  
December 31, 2014 and 2013**

**NOTE 1 – PLAN DESCRIPTION**

The City of Aurora General Employees' Retirement Plan (the Plan) is a single-employer, defined benefit pension plan covering substantially all full-time and part-time employees of the City of Aurora, Colorado, including the administrative staff of the Plan, but excluding certain executive and council-appointed employees, police officers, paid firefighters, elected officials, and temporary employees. The Plan is maintained for the exclusive benefit of the employees of the City of Aurora and their beneficiaries. The Plan is not subject to the provisions of the Employee Retirement Income Security Act of 1974 (ERISA). However, the Plan is qualified as a tax-exempt plan under Sections 401(a) and 501(a) of the Internal Revenue Code. Employee contributions are required as a condition of employment and are matched equally by the City of Aurora.

The Plan is considered a component unit of the City of Aurora, and is included in the City of Aurora's financial reporting entity as a pension trust fund. The City of Aurora Retirement Board (the Board), established by the City of Aurora, administers the Plan.

**NOTE 2 – SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES**

**Basis of Accounting**

The Plan's financial statements are prepared using the accrual basis of accounting in accordance with accounting principles generally accepted in the United States of America and reporting standards applicable to governmental accounting for public employee retirement systems. Employee and employer contributions are recognized as revenues when due, pursuant to formal commitments, as well as statutory or contractual requirements. Benefits and refunds are recognized when due and payable in accordance with the terms of the Plan.

**Governmental Accounting Standards Board (GASB) Pronouncements**

The Plan adopted GASB Statement No. 67, *Financial Reporting for Pension Plans; an Amendment of GASB Statement No. 25*, it replaces the requirements of Statements No. 25 and No. 50 related to pension plans that are administered through trusts or equivalent arrangements. The requirements of Statements No. 25 and No. 50 remain applicable to pension plans that are not administered through trust or equivalent arrangements. This statement is to improve financial reporting of pension plans through enhanced financial note disclosures included in note four of the financial statements, and expanded Required Supplementary Information of net pension liability information and ratios in schedules one through four.

**Investments**

At December 31, 2014 and 2013, the Plan's securities are in the custody of and controlled by Northern Trust Corporation and State Street Bank and Trust Company, the master custodians, respectively. The Plan contracts with investment managers to manage all of the Plan's investments. The City of Aurora General Employees' Retirement Board has sole discretion over the investments of the Plan. Board policies allow investments consisting of government, corporate and international bonds, domestic and international equities, mutual funds, limited partnership holdings, real estate, mortgages and other investments.



**CITY OF AURORA**  
**GENERAL EMPLOYEES' RETIREMENT PLAN**  
**NOTES TO FINANCIAL STATEMENTS**  
**December 31, 2014 and 2013**

**NOTE 2 – SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (CONTINUED)**

Plan investments are reported at fair value. Short-term investments are carried at cost, which approximates fair value. Securities and funds traded on a national or international exchange are valued at the last reported sales price at current exchange rates. Real estate funds, not actively traded on a national or international exchange, are valued based upon periodic appraisals of the real estate underlying the investment units held by the Plan. Alternative investments represent investments in private equity partnerships in which the Plan enters under limited partnership agreements. For alternative investments where no readily ascertainable fair value exists, management reviewed information from the general partner of the partnerships, in consultation with investment advisors, and determined the fair values of the individual investments.

The Plan presents, in the statement of changes in Plan net position, the net appreciation (depreciation) in the fair value of its investments, which consists of the realized gains and losses and the unrealized appreciation and depreciation on those investments. Purchases and sales are recorded on the trade date. Interest income is recorded on the accrual basis. Dividends are recorded on the ex-dividend date.

There are certain market risks, credit risks, foreign currency exchange risks, and event risks which may subject the Plan to economic changes occurring in certain industries, sectors or geographies.

**Derivatives**

The Plan is permitted to own derivative investments. During the years ended December 31, 2014 and 2013, the Plan's only derivative investments were in connection with managed (mutual) funds. Because the Plan does not own any specific identifiable investment securities held by managed funds, the market risk associated with any derivative investments held in these funds is not apparent. The degree of market risk depends on the underlying portfolios of the funds, which were selected by the Plan in accordance with its investment policy guidelines including risk assessment.

**Furniture and Equipment**

Furniture and equipment is carried at cost. Depreciation expense is computed using the straight-line method based on the estimated five year useful lives of the related assets. Accumulated depreciation at December 31, 2014 and 2013 was \$26,300. At December 31, 2014 and 2013, furniture and equipment is fully depreciated.

**Administrative Expenses**

The cost of administering the Plan is financed through the contributions and investment earnings that it receives.

**CITY OF AURORA  
GENERAL EMPLOYEES' RETIREMENT PLAN  
NOTES TO FINANCIAL STATEMENTS  
December 31, 2014 and 2013**

**NOTE 2 – SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (CONTINUED)**

**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 the reported amounts of assets and liabilities and disclosure of contingent assets and liabilities at the date of the financial statements, and the reported amounts of revenues and expenses during the reporting periods. Actual results could differ from those estimates.

**Actuarial Valuation**

The information included in the required supplementary schedules is based on the actuarial valuation performed as of January 1, 2014 with the measurement date and reporting date as of December 31, 2014 to comply with the requirements of GASB No. 67. Significant actuarial assumptions used in the valuation are included in the notes to the required supplementary schedules.

**NOTE 3 – CASH DEPOSITS**

Deposits are exposed to custodial credit risk if they are uninsured and uncollateralized. Custodial credit risk is the risk that, in the event of bank failure, the Plan will not be able to recover the value of its deposits. The Plan does not have a formal policy for custodial credit risk. The Colorado Public Deposit Protection Act (PDPA) requires that all units of local government deposit cash in eligible public depositories. Eligibility is determined by state regulators. Amounts on deposit in excess of federal insurance levels must be collateralized.

The eligible collateral is determined by the PDPA. PDPA allows the institution to create a single collateral pool for all public funds. The pool for all the uninsured public deposits as a group is to be maintained by another institution or held in trust. The fair value of the collateral must be at least equal to the aggregate uninsured deposits.

The State Commissioner for banks and financial services is required by statute to monitor the naming of eligible depositories and reporting of the uninsured deposits and assets maintained in the collateral pools. At December 31, 2014 and 2013, the Plan had \$84,936 and \$73,243, respectively held in cash deposits. All amounts for both years were fully insured by federal depository insurance. Therefore at December 31, 2014 and 2013, the Plan had no cash deposits that were exposed to custodial credit risk.

**CITY OF AURORA**  
**GENERAL EMPLOYEES' RETIREMENT PLAN**  
**NOTES TO FINANCIAL STATEMENTS**  
**December 31, 2014 and 2013**

**NOTE 4 – INVESTMENTS**

**Credit Risk** – Credit risk is the risk that an issuer or other counterparty to an investment will not fulfill its obligation to the Plan. Credit risk exposure is dictated by each manager's agreement. Each portfolio is managed in accordance with investment guidelines as stated in the Plan's investment policy which was revised and became effective on July 17, 2014. These guidelines are specific to two strategies (core and core plus) within the fixed income asset class.

The *core* portfolio will include the following:

- Debt instruments issued by the U.S. Government, its Agencies and Instrumentalities.
- Debt instruments that have been issued by domestic entities rated BBB- or Baa3 or above by Standard & Poor's Rating Service or Moody's, respectively.
- Dollar denominated debt of comparable quality issued by non-domestic entities in the United States, including securities issued under U.S. Securities and Exchange Commission rule 144(A); and mortgage backed and asset backed securities of investment grade quality.
- For purposes of diversification, the exposure to any single issuer, other than securities issued by the U.S. Treasury or a Government Sponsored Enterprise, shall not exceed 5% of the market value of the portfolio. Exposure to any single issue or mortgage pool issued by a Government Sponsored Enterprise shall not exceed 5% of the market value of the portfolio.
- Securities that derive their returns from factors other than interest rates are not permitted in the fixed income portfolio. Examples of such securities are structured notes whose returns are tied to currencies or commodity prices.

The *core plus* portfolio will follow the above guidelines with the following exceptions:

- While the overall portfolio credit quality shall be maintained at investment grade, up to 25 percent of the portfolio at market value may be invested in securities rated below investment grade. Split rated securities will be governed by the lower designation.
- Up to 20 percent of the portfolio at market value may be invested in securities issued by foreign issuers and denominated in foreign currencies.
- The *core plus* manager has received authorization to use options, forwards, and futures to hedge currency exposure.
- For investment in a *core plus* commingled fund, the manager is authorized full discretion to use derivative instruments, consistent with the fund prospectus.

**CITY OF AURORA  
GENERAL EMPLOYEES' RETIREMENT PLAN  
NOTES TO FINANCIAL STATEMENTS  
December 31, 2014 and 2013**

**NOTE 4 – INVESTMENTS (CONTINUED)**

At December 31, 2014 and 2013, the Plan held the following fixed income investments with respective quality ratings, excluding those obligations of the U.S. government or obligations explicitly guaranteed by the U.S. government, which are not considered to have credit risk.

<b>2014</b>			
<u>Description</u>	<u>Credit Quality Rating</u>	<u>Fair Value</u>	<u>% of Total</u>
U.S. Agency Bonds	Aaa/AAA	\$ 1,508,031	1.8%
Govt. Mtg. Backed	Aaa/AAA	1,679,028	2.0%
Corporate Bonds	Aaa/AAA	1,390,591	1.6%
	Aa/AA	5,541,637	6.5%
	A	15,396,949	18.0%
	Baa/BBB	11,030,453	12.9%
Bond Fund	Aa/AA	48,819,484	57.2%
Total Corporate Bonds and Funds		<u>\$ 85,366,173</u>	<u>100.0%</u>

<b>2013</b>			
<u>Description</u>	<u>Credit Quality Rating</u>	<u>Fair Value</u>	<u>% of Total</u>
Govt. Mtg. Backed	Aaa/AAA	\$ 1,914,344	2.0%
Corporate Bonds	Aaa/AAA	1,909,068	2.0%
	Aa/AA	3,360,331	3.5%
	A	16,388,101	17.0%
	Baa/BBB	11,279,533	11.7%
Bond Fund	Aa/AA	46,632,782	48.5%
TIPS Fund	Aaa/AAA	14,726,882	15.3%
Total Corporate Bonds and Funds		<u>\$ 96,211,041</u>	<u>100.0%</u>

**Interest Rate Risk** – Interest rate risk is the risk that changes in interest rates will adversely affect the fair value of an investment. Interest rate risk exposure is dictated by each manager's agreement. Each portfolio is managed in accordance with investment guidelines as stated in the Plan's investment policy which was revised and became effective on July 17, 2014. These guidelines are specific to three strategies (core and core plus) within the fixed income asset class.

- The *core fixed income portfolio* is to maintain duration within plus or minus 25 percent of the duration of the Barclay's Capital Government/Credit Index.
- The *core plus portfolio* is to maintain duration within plus or minus 25% of the duration of the Barclay's Capital Aggregate Index.

Colorado revised statutes limit investment maturities to five years or less unless formally approved by the Board of Trustees. The Board of Trustees for the Plan has formally adopted an investment policy that allows investment maturities greater than five years.

**CITY OF AURORA  
GENERAL EMPLOYEES' RETIREMENT PLAN  
NOTES TO FINANCIAL STATEMENTS  
December 31, 2014 and 2013**

**NOTE 4 – INVESTMENTS (CONTINUED)**

Using the specific identification method, the Plan had the following investments and maturities at December 31, 2014:

<u>Investment Type</u>	<u>Fair Value</u>	<u>Investment Maturities (in years)</u>			
		<u>Less than 1</u>	<u>1-5</u>	<u>6-10</u>	<u>&gt;10</u>
Industrial Bonds	\$ 16,354,046	\$ 881,924	\$ 7,188,008	\$ 6,277,645	\$ 2,006,469
Utility Bonds	3,441,362	303,123	978,793	1,846,658	312,788
Finance Bonds	6,789,228	153,333	3,608,321	2,783,006	244,568
REIT Bonds	1,815,336	-	-	1,815,336	
Municipal Bonds*	3,346,206	-	-	530,243	2,815,963
Non-U.S. Corp Bonds	-	-	-	-	-
Asset Backed Bonds	159,045	-	-	-	159,045
Govt Mtg Backed	1,679,027	-	-	-	1,679,027
Coll Mtg Oblig	819,341	-	-	-	819,341
Commercial Mtg Backed	635,066	-	635,066	-	-
U.S. Agency Bonds	1,508,031	-	748,490	759,541	-
U.S. Treasury Bonds	13,783,237	4,911,227	4,083,808	248,017	4,540,185
Bond Fund*	<u>48,819,484</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>48,819,484</u>
	<u>99,149,409</u>	<u>6,249,607</u>	<u>17,242,486</u>	<u>14,260,446</u>	<u>61,396,870</u>

**Investments with Undetermined Maturity Dates**

Money Market Funds	4,740,436	4,740,436	-	-	-
Equity Securities	190,337,961	190,337,961	-	-	-
Real Estate Funds	39,416,405	39,416,405	-	-	-
Alternative Investments	<u>73,137,385</u>	<u>73,137,385</u>	<u>-</u>	<u>-</u>	<u>-</u>
	<u>307,632,187</u>	<u>307,632,187</u>	<u>-</u>	<u>-</u>	<u>-</u>
<b>Total</b>	<u>\$406,781,596</u>	<u>\$313,881,794</u>	<u>\$ 17,242,486</u>	<u>\$ 14,260,446</u>	<u>\$ 61,396,870</u>

\*Average maturity for the Bond Fund is 10.47 years

**CITY OF AURORA  
GENERAL EMPLOYEES' RETIREMENT PLAN  
NOTES TO FINANCIAL STATEMENTS  
December 31, 2014 and 2013**

**NOTE 4 – INVESTMENTS (CONTINUED)**

Using the specific identification method, the Plan had the following investments and maturities at December 31, 2013:

<u>Investment Type</u>	<u>Fair Value</u>	<u>Investment Maturities (in years)</u>			
		<u>Less than 1</u>	<u>1-5</u>	<u>6-10</u>	<u>&gt;10</u>
Industrial Bonds	\$ 15,884,128	\$ 386,676	\$ 6,854,676	\$ 6,663,235	\$ 1,979,541
Utility Bonds	4,569,253	-	1,632,484	2,126,526	810,243
Finance Bonds	7,846,178	1,060,490	880,177	4,465,402	1,440,109
Municipal Bonds	1,167,386	-	-	-	1,167,386
Non-U.S. Corp Bonds	1,826,071	-	1,064,949	761,122	-
Asset Backed Bonds	1,421,848	-	1,190,318	-	231,530
Govt Mtg Backed	1,914,344	-	-	-	1,914,344
Coll Mtg Oblig	222,170	-	-	-	222,170
U.S. Treasury Bonds	11,670,135	-	6,880,279	2,324,605	2,465,251
Corporate Bond Fund*	46,632,782	-	46,632,782	-	-
TIPS Fund**	14,726,882	-	-	14,726,882	-
	<u>107,881,177</u>	<u>1,447,166</u>	<u>65,135,665</u>	<u>31,067,772</u>	<u>10,230,574</u>

**Investments with Undetermined Maturity Dates**

Money Market Funds	6,303,819	6,303,819	-	-	-
Equity Securities	190,100,513	190,100,513	-	-	-
Real Estate Funds	32,316,424	32,316,424	-	-	-
Alternative Investments	48,583,411	48,583,411	-	-	-
	<u>277,304,167</u>	<u>277,304,167</u>	<u>-</u>	<u>-</u>	<u>-</u>
Total	<u>\$ 385,185,344</u>	<u>\$ 278,751,333</u>	<u>\$ 65,135,665</u>	<u>\$ 31,067,772</u>	<u>\$ 10,230,574</u>

\*Average maturity for the Corporate Bond Fund is 5.44 years

\*\* Average maturity for the TIPS Fund is 7.97 years

**Custodial Credit Risk** – Custodial credit risk for investments is the risk that, in the event of the failure of the counterparty, the Plan will not be able to recover the value of its investments or collateral securities that are in the possession of an outside party. The Plan has no formal policy for custodial credit risk. At December 31, 2014 and 2013, the Plan did not identify any investments subject to custodial credit risk.

**Concentration of Credit Risk** – Concentration of credit risk is the risk of loss attributed to the magnitude of the Plan's investment in a single issuer. For the fixed income investment manager, the Plan's investment policy states that for purposes of diversification, the exposure to any single issuer, other than securities guaranteed by the U.S. Treasury or issued by a Government Sponsored Enterprise, shall not exceed 5% of the fair value of the portfolio. Also, exposure to any single issue or mortgage pool issued by a Government Sponsored Enterprise, shall not exceed 5% of the fair value of the portfolio. For the domestic equity investment manager,

**CITY OF AURORA  
GENERAL EMPLOYEES' RETIREMENT PLAN  
NOTES TO FINANCIAL STATEMENTS  
December 31, 2014 and 2013**

**NOTE 4 – INVESTMENTS (CONTINUED)**

the Plan's investment policy states that the fair value of any single security holding should be limited to a weight of 5% of the portfolio, or 150% of the security's weight in the benchmark, whichever is higher. There is no formal policy for concentration of credit risk for the international equity and real estate investment managers.

At December 31, 2014 and 2013, the Plan did not have investments in any one organization representing 5% or more of the Plan's assets other than the following indexed and commingled Funds:

<u>Investment</u>	<u>2014</u>	
	<u>Value</u>	<u>% of Investments</u>
BlackRock Equity Index Fund A	\$ 95,495,722	23.6%
Pimco Total Return Fund	48,819,484	12.1%
Dodge & Cox International Stock Fund	31,493,057	7.8%
Harvest MLP Income Fund	20,510,692	5.1%
	<u>2013</u>	
<u>Investment</u>	<u>Value</u>	<u>% of Investments</u>
BlackRock Equity Index Fund A	\$ 99,875,494	26.0%
Pimco Total Return Fund	46,632,782	12.2%
Dodge & Cox International Stock Fund	31,468,827	8.2%
SSGA International Alpha Select SL Fund	25,370,213	6.6%

**Foreign Currency Risk** – Foreign currency risk is the risk that changes in exchange rates will adversely impact the fair value of an investment or deposit. The Plan's currency risk exposure resides within investments in international equity mutual funds and one private equity limited partnership. While the Plan does not currently have a Foreign Currency Risk policy within its formal Investment Policy, the Plan has delegated responsibility for currency management to its international equity managers.

The Plan's exposure to foreign currency risk as of December 31, 2014 and 2013 is disclosed by investment type below:

	<u>Fund valued in</u>	<u>Currency Exposure</u>	<u>2014</u>	<u>2013</u>
International equity mutual funds	US dollars	Various currencies worldwide	\$ 60,094,488	\$ 61,678,720
HarbourVest International Private Equity Partners VI	Euros	Euro, US dollar, British pound, Swedish krona, Japanese yen, Australian dollar	<u>3,066,207</u>	<u>1,872,406</u>
			<u>\$ 63,160,695</u>	<u>\$ 63,551,126</u>

**CITY OF AURORA  
GENERAL EMPLOYEES' RETIREMENT PLAN  
NOTES TO FINANCIAL STATEMENTS  
December 31, 2014 and 2013**

**NOTE 5 – CONTRIBUTIONS**

Membership of the Plan consists of the following at January 1, 2014 and 2013, the dates of the most recent actuarial valuations:

	<b>2014</b>	<b>2013</b>
Retirees and beneficiaries receiving benefits	757	715
Terminated Plan members entitled to but not yet receiving benefits	235	210
Active Plan members	1,605	1,564
	2,597	2,489

The actuarial study is considered by the Plan's Board when reviewing the funding policies as established by City ordinance. Contribution percentages are established by, and may be amended by the City of Aurora.

The Plan's funding policy during 2014 and 2013 required employees to contribute 6.25% and 6.00%, respectively, of their covered compensation to the Plan, and required matching contributions by the City of Aurora. The City of Aurora's covered payroll and total payroll paid to employees during 2014 and was \$87,631,250 and \$187,379,810, respectively. The covered payroll and total payroll paid to employees during 2013 was \$82,619,797 and \$179,384,474, respectively.

Effective January 1, 2012, the Plan was amended as of October 31, 2011 through City of Aurora Ordinance 2011-29 increasing the required employee contribution to 6.25% for 2014, and increasing the contribution rate .25% each year through 2017. The City of Aurora will continue to match employee contributions.

**NOTE 6 – BENEFITS**

The Plan provides retirement benefits, as well as death, disability, and supplemental benefits. Plan benefits are established by, and may be amended by the City of Aurora.

***Contribution Refunds***

Employees with less than five years of credited service at date of termination are required to receive a refund of their contributions, including interest at 4% since January 1, 2010 plus their vested City contribution. Employees with five or more years of credited service may elect to receive a refund. For participants in the Plan prior to January 1, 2012, (Tier 1) the amount of a participant's vested City contributions is a 25% match of the employee's contributions and interest for less than one year of credited service, increasing by 5% for each year of credited service completed, to a maximum 100% match. For participants who first became participants in the Plan after December 31, 2011, (Tier 2), there is no vesting in the City contributions until the participant has five years of credited service. After five years, the amount of the participant's vested City contributions shall be 50% of the participant's contribution accumulation, increasing by 5% for each whole year of credited service completed, to a maximum 100% match.



**CITY OF AURORA  
GENERAL EMPLOYEES' RETIREMENT PLAN  
NOTES TO FINANCIAL STATEMENTS  
December 31, 2014 and 2013**

**NOTE 6 – BENEFITS (CONTINUED)**

***Normal Retirement***

Normal retirement age is 65 for participants in the Plan prior to January 1, 2012 and 67 for participants who first joined the Plan after December 31, 2011. Normal retirement benefits are the greater of 1.75% of final average monthly compensation, multiplied by years of credited service, including fractional years, or the annuitized value of the contribution refund described above. Final average monthly compensation is the average pay an employee received (excluding overtime and non-regular remuneration) during his/her highest paid 36 consecutive months with the City within the employee's last 10 years of employment. Optional forms of benefit are available in lieu of the single life annuity, in order to provide survivorship benefits.

Participants in the Plan prior to January 1, 2012 automatically receive annual cost of living adjustments linked to the Consumer Price Index, and limited to 5% per year. Participants who first joined the Plan after December 31, 2011 may be granted cost of living adjustments at the discretion of the Board, at a rate not to exceed the rate of increase given to participants in the Plan prior to January 1, 2012.

A supplemental benefit is provided to all retirees who have five or more years of credited service and is prorated for service of less than 20 years. Periodic cost of living adjustments to the supplemental benefit may be approved by the Plan's Board of Trustees and are limited to 5% per year.

***Early Retirement***

If termination occurs before normal retirement age, participants who are age 50 or older with at least ten years of credited service may elect to begin receiving early retirement benefits. Reductions for early retirement will be applied to the normal retirement benefit if the sum of a participant's years of age and credited service is less than 80 (the Rule of 80). The reduction for participants in the Plan prior to January 1, 2012 is 2% for each year a participant is short of attaining the sooner of normal retirement age or the Rule of 80, plus an additional 4% for each year the participant is below age 55. For participants who first joined the Plan after December 31, 2011 the reduction is 6% for each year a participant is short of attaining the sooner of normal retirement age or the Rule of 80.

***Deferred Vested Benefits***

Participants with at least five years of credited service who terminate before normal retirement age may leave their contribution accumulation with the Plan and opt to receive an early or normal retirement benefit at a later date.

***Disability Retirement Benefits***

Participants who meet the eligibility requirements for the City of Aurora's long-term disability insurance program continue to earn credited service during the period of time they collect disability insurance benefits. Once insurance payments have ended, the Plan's disability retirement benefit is calculated in the same manner as the normal retirement benefit, using the higher of the average highest paid 36 consecutive months of compensation or the monthly rate of compensation at the time of disability. Early retirement reductions may apply if benefits begin before normal retirement age.

**CITY OF AURORA  
GENERAL EMPLOYEES' RETIREMENT PLAN  
NOTES TO FINANCIAL STATEMENTS  
December 31, 2014 and 2013**

**NOTE 6 – BENEFITS (CONTINUED)**

***Death Benefits***

The beneficiary of a deceased active employee or deferred vested participant may be eligible to receive a contribution refund or a monthly pension benefit, depending on the age and credited service the participant had earned.

At retirement, a participant may designate a joint annuitant to receive pension benefits upon his/her death. The Plan also pays a one-time lump sum death benefit of \$6,250 to the beneficiary designated by the retiree. This payment is separate from, and in addition to, any other benefits received.

**NOTE 7 – NET PENSION LIABILITY**

The components of the net pension liability of the Plan at December 31, 2014 is as follows:

<b>Net Pension Liability</b>	
Total pension liability	\$ 416,936,314
Fiduciary net position	<u>407,945,659</u>
Net pension liability	<u>\$ 8,990,655</u>
Fiduciary net position as a % of total pension liability	97.84%
Covered payroll	\$ 88,399,267
Net pension liability as a % of covered payroll	10.17%

**Actuarial Assumptions**

The assumptions and methods presented below was determined based upon the actuarial valuations at the dates indicated. Additional information as of the latest actuarial valuation follows:

Valuation date	<u>January 1, 2014</u>	<u>January 1, 2013</u>
Actuarial cost method	Entry age normal	Entry age normal
Amortization method	Level percent – open	Level percent – open
Remaining amortization period	30 years	30 years
Asset valuation method	3-year smoothed market; 20% corridor	3-year smoothed market 20% corridor
Inflation	3.25%	3.5%
Salary increases including inflation	3.25% - 6.0%	3.5% - 7.5%
Investment rate of return	7.75%	8.0%
Cost of living adjustments	3.5% on base (Tier 1) 0.0% on base (Tier 2) 0.0% on supplemental	3.5% on base (Tier 1) 0.0% on base (Tier 2) 0.0% on supplemental

**CITY OF AURORA  
GENERAL EMPLOYEES' RETIREMENT PLAN  
NOTES TO FINANCIAL STATEMENTS  
December 31, 2014 and 2013**

**NOTE 7 – NET PENSION LIABILITY (CONTINUED)**

**Long-Term Expected Return on Plan Assets**

The long-term expected rate of return on pension plan investments was determined using a building-block method in which best-estimate ranges of expected future real rates of return (expected returns, net of pension plan investment expense and inflation) are developed for each major asset class. These ranges are combined to produce the long-term expected rate of return by weighting the expected future real rates of return by the target asset allocation percentage and by adding expected inflation. Best estimates of arithmetic real rates of return were adopted by the Plan's trustees after considering input from the Plan's investment consultant(s) and actuary(s). For each major asset class that is included in the pension plan's target asset allocation as of January 1, 2014, these best estimates are summarized in the following table:

<b>Asset Allocation</b>		
<u>Asset Class</u>	<u>Target Allocation</u>	<u>Long-Term Expected Real Rate of Return</u>
Domestic Fixed Income	25.00%	2.23%
Domestic Equity	29.00%	5.98%
International Equity	16.00%	5.35%
Private Equity	10.00%	6.00%
Real Estate	10.00%	3.87%
Alternative Investments	10.00%	5.08%
Cash	0.00%	0.00%
<b>Total</b>	<u>100.00%</u>	

**Single Discount Rate**

A Single discount rate of 7.75% was used to measure the total pension liability. This single discount rate was based on the expected rate of return on pension plan investments of 7.75%. The projection of cash flows used to determine this single discount rate assumed that Plan member contributions and City contributions will be made at the current contribution rates. Based on these assumptions, the pension plan's fiduciary net position was projected to be available to make all projected future benefit payments of current Plan members. Therefore, the long-term expected rate of return on pension plan investments was applied to all periods of projected benefit payments to determine the total pension liability.

**CITY OF AURORA  
GENERAL EMPLOYEES' RETIREMENT PLAN  
NOTES TO FINANCIAL STATEMENTS  
December 31, 2014 and 2013**

**NOTE 7 – NET PENSION LIABILITY (CONTINUED)**

**Sensitivity of Results**

Regarding the sensitivity of the net pension liability to changes in the single discount rate, the following presents the Plan's net liability, calculated using a single discount rate of 7.75%, as well as what the Plan's net pension liability would be if it were calculated using a single discount rate that is 1-percentage-point lower or 1-percentage-point higher:

**Sensitivity of Net Position Liability to the Single Discount Rate Assumption**

<b>1% Decrease 6.75%</b>	<b>Current Single Discount Rate Assumption 7.75%</b>	<b>1% Increase 8.75%</b>
\$59,893,371	\$8,990,655	-\$30,457,708

**NOTE 8 – COMMITMENTS**

**Leases**

The Plan leases office space under an operating lease that expires in February 2018. Future minimum lease payments are as follows:

<b>Year Ending December 31,</b>	
2015	\$ 37,760
2016	38,843
2017	39,927
2018	6,685
<b>Total</b>	<b>\$ 123,215</b>

Rent expense for the years ended December 31, 2014 and 2013, was \$37,203 and \$35,741, respectively.

**Partnership Capital Commitments**

The Plan is a party to multiple private equity and timberland limited partnership agreements, which terminate from 2017 to 2023. The Plan is also a party to real estate trusts and a managed limited partnership, formed to have perpetual existences. Under the terms of the agreements, the Plan has pledged to invest \$155,840,400 and \$111,498,000 as of December 31, 2014 and 2013, respectively. Failure by the Plan to fund a capital call is considered a default under the agreements and various penalties, as defined, may be imposed upon the Plan for such failure. The commitment period for all partnerships extends until the Plan's capital commitment is fulfilled, or the partnership's term is reached. At December 31, 2014 and 2013, the Plan had remaining unfunded capital commitments of \$78,992,675, and \$46,998,750, respectively.

**CITY OF AURORA**  
**GENERAL EMPLOYEES' RETIREMENT PLAN**  
**NOTES TO FINANCIAL STATEMENTS**  
**December 31, 2014 and 2013**

**NOTE 9 – RISK MANAGEMENT**

The Plan is exposed to various risks of loss related to torts; theft of, damage to, and destruction of assets; errors and omissions, injuries to employees and natural disasters. Losses are covered by the Plan's risk management policies and agreements, including commercial insurance purchased by the Plan. The Plan has not had claims on losses in the past three years.

**NOTE 10 – TAX STATUS**

The Plan received a favorable determination letter from the Internal Revenue Service dated June 24, 2014, that the Plan is designed in accordance with applicable sections of the Internal Revenue Code (IRC). Although the Plan has been amended and restated since receiving the determination letter, the Plan administrator and the Plan's legal counsel believe that the Plan is designed and is currently being operated in compliance with the applicable requirements of the IRC and remains in tax exempt status. The letter relates only to the status of the Plan under the Internal Revenue Code and is not a determination regarding the effect of other federal or local statutes.

**NOTE 11 – PLAN TERMINATION**

Upon a complete or partial termination of the Plan, the rights of each affected participant to benefits accrued under the Plan to the date of such discontinuance, to the extent then funded, shall be non-forfeitable. Upon a partial or complete termination of the Plan or a permanent discontinuance of contributions to the Plan, the proportionate interests of each affected participant and beneficiary shall be determined by the actuary.

**NOTE 12 – RELATED PARTIES**

The Plan's Board of Trustees consists of seven voting members. Three voting members are employees of the City, who are elected by the employees of the City, and are participants in the Plan. Three more voting members are qualified electors of the City who have resided in the City at least one year. These members are appointed by City Council and cannot be employees or officials of the City. The last voting member is a resident of the City for at least one year and is elected by the six other members noted above. Non-voting members are the City Manager, Director of Human Resources and the Director of Finance.

The City code also names the City Attorney as the legal consultant for the Plan's Board of Trustees. The Board may retain outside legal counsel to serve under its direction.

This information is an integral part of the accompanying financial statements.

**CITY OF AURORA  
GENERAL EMPLOYEES' RETIREMENT PLAN  
REQUIRED SUPPLEMENTARY INFORMATION  
SCHEDULE OF CHANGES IN NET PENSION LIABILITY AND RELATED RATIOS  
For the Year Ended December 31, 2014**

<b>TOTAL PENSION LIABILITY</b>	
Service cost	\$ 9,208,869
Interest on the total pension liability	30,291,215
Benefit changes	-
Difference between expected and actual experience	-
Assumption changes	-
Benefit payments	(16,059,746)
Refund	<u>(1,567,690)</u>
Net change in total pension liability	21,872,648
<b>TOTAL PENSION LIABILITY - BEGINNING OF YEAR</b>	<u>395,063,666</u>
<b>TOTAL PENSION LIABILITY - END OF YEAR</b>	<u>\$ 416,936,314</u>
<b>PLAN FIDUCIARY NET POSITION</b>	
Employer contributions	\$ 5,536,583
Employee contributions	5,531,417
Pension plan net investment income	29,167,614
Benefit payments	(16,059,746)
Refunds	(1,567,690)
Pension plan administrative expense	(544,961)
Other	-
Net change in Plan fiduciary net position	<u>22,063,217</u>
<b>PLAN FIDUCIARY NET POSITION - BEGINNING OF YEAR</b>	<u>385,882,442</u>
<b>PLAN FIDUCIARY NET POSITION - END OF YEAR</b>	<u>\$ 407,945,659</u>
<b>NET PENSION LIABILITY - END OF YEAR</b>	<u>\$ 8,990,655</u>
<b>Plan fiduciary net position as a percentage of total pension liability</b>	97.84%
<b>Covered employee payroll</b>	\$ 88,399,267
<b>Net pension liability as a percentage of covered employee payroll</b>	10.17%
<b>Notes to schedule:</b>	
N/A	

**CITY OF AURORA  
GENERAL EMPLOYEES' RETIREMENT PLAN  
REQUIRED SUPPLEMENTARY INFORMATION  
SCHEDULE OF EMPLOYER CONTRIBUTIONS  
For the Ten Years Ended December 31, 2014**

**Employer Contributions**

<u>Year</u>	<u>Annual Required Contributions</u>	<u>Actual Employer Contributions</u>	<u>Percentage Contributed</u>
2014	\$ 5,803,254	\$ 5,536,583	95.4%
2013	\$ 6,949,075	\$ 5,007,530	72.1%
2012	\$ 7,489,412	\$ 4,786,740	63.9%
2011	\$ 8,002,631	\$ 4,571,135	57.1%
2010	\$ 8,415,022	\$ 4,626,990	55.0%
2009	\$ 8,144,982	\$ 4,790,713	58.8%
2008	\$ 5,596,076	\$ 4,826,337	86.2%
2007	\$ 5,532,018	\$ 4,539,320	82.1%
2006	\$ 5,253,328	\$ 4,146,212	78.9%
2005	\$ 7,245,072	\$ 4,005,160	55.3%

**CITY OF AURORA  
GENERAL EMPLOYEES' RETIREMENT PLAN  
REQUIRED SUPPLEMENTARY INFORMATION  
NOTES TO SCHEDULE OF EMPLOYER CONTRIBUTIONS**

**Valuation Date:** January 1, 2014

**Methods and Assumptions Used to Determine Contribution Rates:**

Actuarial Cost Method	Entry age normal
Amortization Method	Level percentage of payroll, open
Remaining Amortization Period	30 years
Asset Valuation Method	3 year smoothed market; 20% corridor
Inflation	3.25%
Salary Increases	3.25% to 6.00% including inflation
Investment Rate of Return	7.75%

Experience-based table of rates that are specific to the type of eligibility condition. Last updated for the 2014 valuation pursuant to an experience study of the period 2009 – 2013.

Retirement Age Mortality RP-2000 Combined Healthy Mortality Table

**Other Information:**

Notes There were no benefit changes during the year.



**CITY OF AURORA  
GENERAL EMPLOYEES' RETIREMENT PLAN  
REQUIRED SUPPLEMENTARY INFORMATION  
SCHEDULE OF INVESTMENT RETURNS**

<u>FY Ending December 31,</u>	<u>Annual Return<sup>1</sup></u>
2014	7.48%

<sup>1</sup>Annual money-weighted rate of return, net of investment expenses.

**CITY OF AURORA  
GENERAL EMPLOYEES' RETIREMENT PLAN  
ADDITIONAL INFORMATION – OTHER SUPPLEMENTARY INFORMATION  
SCHEDULE OF ADMINISTRATIVE EXPENSES  
Years Ended December 31, 2014 and 2013**

	<u>2014</u>	<u>2013</u>
Salaries		
Professional salaries	\$ 231,962	\$ 218,422
Benefits, vacation and sick leave	<u>76,645</u>	<u>78,951</u>
	<u>308,607</u>	<u>297,373</u>
Professional fees		
Audit	37,800	37,100
Benefit processing	18,673	17,428
Computer consulting	624	638
Legal	<u>38,813</u>	<u>65,521</u>
	<u>95,910</u>	<u>120,687</u>
Actuary fees	<u>35,990</u>	<u>68,957</u>
Other		
Board meeting	550	366
Business travel, entertainment, education	9,726	12,100
Computer software and accessories	218	325
Dues, memberships, publications	1,075	1,752
Furniture and equipment expense	4,440	817
Insurance	29,425	29,111
Miscellaneous	211	437
Office supplies	3,388	2,963
Participant education	1,912	1,994
Photocopying	695	695
Postage	2,509	2,524
Printing	2,996	3,900
Receptions	5,974	5,776
Rent, repairs and maintenance	37,549	35,741
Telephone and communications	<u>3,786</u>	<u>3,742</u>
	<u>104,454</u>	<u>102,243</u>
<b>TOTAL ADMINISTRATIVE EXPENSES</b>	<u>\$ 544,961</u>	<u>\$ 589,260</u>

**CITY OF AURORA  
GENERAL EMPLOYEES' RETIREMENT PLAN  
ADDITIONAL INFORMATION – OTHER SUPPLEMENTARY INFORMATION  
SCHEDULE OF INVESTMENT EXPENSES  
Years Ended December 31, 2014 and 2013**

	<u>2014</u>	<u>2013</u>
Investment management fees <sup>(1)</sup>		
Denver Investments	\$ 138,560	\$ 133,621
Cadence Capital Management	70,844	127,589
State Street Global Advisors	67,642	75,393
Smith Graham & Company	179,916	101,598
BlackRock Institutional Trust Company	29,055	26,528
Abbott Capital Management	227,926	228,250
HarbourVest Partners	310,768	278,817
Harvest Fund Advisors	118,399	-
Molpus Woodlands Group	136,872	115,770
Heitman	<u>145,036</u>	<u>131,055</u>
	<u>1,425,018</u>	<u>1,218,621</u>
Investment consultant fees		
Callan Associates	137,410	157,410
Custody fees		
State Street Bank and Trust Company	32,415	55,365
Northern Trust Corporation	<u>31,148</u>	<u>-</u>
	<u>63,563</u>	<u>55,365</u>
<b>TOTAL INVESTMENT EXPENSE</b>	<u><u>\$ 1,625,991</u></u>	<u><u>\$ 1,431,396</u></u>

(1) Management fees for private equity investments with Abbott Capital Management and HarbourVest Partners and timberland investments with Molpus Woodlands Group, as well as the Harvest MLP Income Fund are based on a percentage of committed capital. Fees for the Heitman private real estate investment are based on the fair value of that portfolio. Each of these managers deducted its fee from the Plan's investment and reported those amounts, which are shown above.

Management fees for commingled fund investments with American Century, American Funds, BlackRock Realty, Cohen & Steers Capital Management, Dodge & Cox and PIMCO were deducted from net assets at the fund level and the charges allocated to the Plan were not separately reported. The fees charged by those funds are based on the expense ratios disclosed in their management agreements or prospectuses and are applied to the average portfolio balance at fair value. Expense ratios for 2014 and 2013 ranged from 0.46% to 1.06% on total average portfolios of approximately \$119 million and \$94 million for 2014 and 2013, respectively. The Plan estimates that the fees deducted by those managers totaled approximately \$767,000 and \$598,000 for 2014 and 2013, respectively.



**INDEPENDENT AUDITORS' REPORT ON INTERNAL CONTROL OVER  
FINANCIAL REPORTING AND ON COMPLIANCE AND OTHER MATTERS  
BASED ON AN AUDIT OF FINANCIAL STATEMENTS PERFORMED  
IN ACCORDANCE WITH GOVERNMENT AUDITING STANDARDS**

City of Aurora Retirement Board  
City of Aurora General Employees' Retirement Plan  
Aurora, Colorado

We have audited, in accordance with the auditing standards generally accepted in the United States of America and the standards applicable to financial audits contained in *Government Auditing Standards* issued by the Comptroller General of the United States, the financial statements of fiduciary net position, and the related statements of changes in fiduciary net position of City of Aurora General Employees' Retirement Plan, as of and for the years ended December 31, 2014 and 2013, and the related notes to the financial statements, which collectively comprise Plan's basic financial statements, and have issued our report thereon dated April 15, 2015.

**Internal Control Over Financial Reporting**

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

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

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

### **Compliance and Other Matters**

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

### **Purpose of this Report**

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

*CliftonLarsonAllen LLP*

Denver, Colorado

April 15, 2015



City of Aurora  
General Employees' Retirement Plan

## Investment Section

The introduction to this section and the exhibits detailing the largest holdings and brokerage commissions paid were compiled by the plan administrator. The investment performance analysis was prepared by Callan Associates, Inc., an independent consultant.

### Investment Policy Statement

Through the investment policy statement, the Retirement Board declares its fiduciary responsibility to invest and manage Plan assets as a prudent investor would, exercising reasonable care, skill and caution. Assets are to be managed for the exclusive benefit of Plan participants, retirees and beneficiaries. Board members are prohibited from managing assets in any way that might reflect, or appear to reflect, a conflict of interest. All records of investment holdings and transactions are available for public inspection.

The objective for the total fund is to earn a rate of return over the long term that is sufficient to fulfill the Plan's 7.75% actuarial return assumption and to meet benefit obligations without exceeding the level of risk deemed appropriate. A strategic asset allocation has been derived through a portfolio optimization process, based on the Plan's time horizon, risk tolerance, performance expectations and asset class preferences. Asset diversification is intended to reduce the risk of the total fund, enabling the Plan to include a greater proportion of higher returning investments than would otherwise be the case. The policy specifies an acceptable range of variance around the target allocations for each asset class, beyond which, rebalancing is required.

The policy defines the legal, organizational and philosophical criteria governing the selection and retention of external investment managers and lists their duties and responsibilities. Both general guidelines for security selection and trading strategy, and specific limitations applicable to each asset class are provided. The standards against which manager performance is to be evaluated are explained, including benchmark indexes, peer groups and relevant measures of risk.

### Portfolio Management and Analysis

*Callan Associates* provides performance measurement services, conducts manager searches and consults to the Board on investment matters.

The Plan's investment performance has compared favorably against the mid-sized public fund peer group results compiled by Callan (shown below).

	Latest 1 Year	Latest 3 Years (annualized)	Latest 5 Years (annualized)	Latest 10 Years (annualized)
GERP return	7.93%	11.77%	10.09%	6.61%
Median public fund	6.03%	11.19%	9.28%	6.44%

*Denver Investments (hired in 1990)*, manages 12.7% of invested assets in a domestic core fixed income account with an emphasis on investment grade corporate securities. The remainder of the fixed income allocation is invested in the *PIMCO Total Return Fund (2002)*. The PIMCO fund is categorized as "core plus," which differs from traditional core fixed income investing in that the manager also has the discretion to hold high yield bonds, foreign-issued debt securities (including emerging markets) and has the authority to use derivative instruments.

GERP's domestic equity allocation is divided between *BlackRock Institutional Trust (formerly Barclays Global Investors, hired in 2004)* with 23.8% and *Smith, Graham & Company (formerly Ark Asset Management, hired in 1999)* with 8.8%. The BlackRock commingled fund replicates the Standard & Poor's 500 Index. Smith Graham actively manages a small and mid-cap value portfolio.

*Dodge & Cox (hired in 2007)*, *Capital Group (2014)* and *American Century Investments (2014)* share responsibility for the Plan's 15.0% international equity allocation. The three firms utilize actively managed commingled funds to gain exposure to developed non-U.S. markets, emerging markets and small cap opportunities.

Real estate investments comprise 9.9% of the portfolio, with roughly one-third in the *BlackRock Granite Property Fund (previously known as the MetLife Tower Fund, and owned since 1988)* and one-third in the *Heitman America Real Estate Trust (2012)*. Both are open-end core real estate funds that buy, sell, develop and manage office, residential, retail and industrial properties throughout the U.S. The remainder of the Plan's real estate investment is in a global real estate securities (REIT) fund managed by *Cohen & Steers Capital Management (1997)*.

Beginning in 2002, the Board authorized a series of private equity investments encompassing venture capital, buyouts, mezzanine financing and distressed debt. Fourteen "fund of funds" limited partnerships managed by *HarbourVest Partners* and *Abbott Capital Management* have been selected as the investment vehicles. As of December 31, 2014 the Plan's private equity commitments totaled \$95.8 million but only \$46.6 million (49% of committed capital) had been drawn down by the general partners for investment. Private equity partnerships represent approximately 9.3% of invested assets.

More recently, the Board established a 10% target allocation for real return assets in order to provide protection against future inflation. GERP has committed a total of \$30 million to the *Molpus Woodlands Group (2011)*, a timberland investment manager. At year-end 47% of committed capital had been drawn down by Molpus. In addition, *Harvest Fund Advisors (2014)* was selected to manage a master limited partnership fund focused on the domestic energy industry.

### **Report on Investment Activity**

The investment performance report appearing on pages 45 through 62 was prepared by Callan Associates and represents the Plan's investment positions and results for the periods ending December 31, 2014.

The exhibits summarizing investment holdings and brokerage commissions on pages 63 and 64 were prepared by the plan administrator from data provided by the custodian, the Northern Trust Company.

Cash and short-term cash investments held for the payment of benefits and operating expenses are not included in the investment report that follows. Those accounts totaled \$3,979,340, slightly less than 1% of the Plan's net position at December 31, 2014.

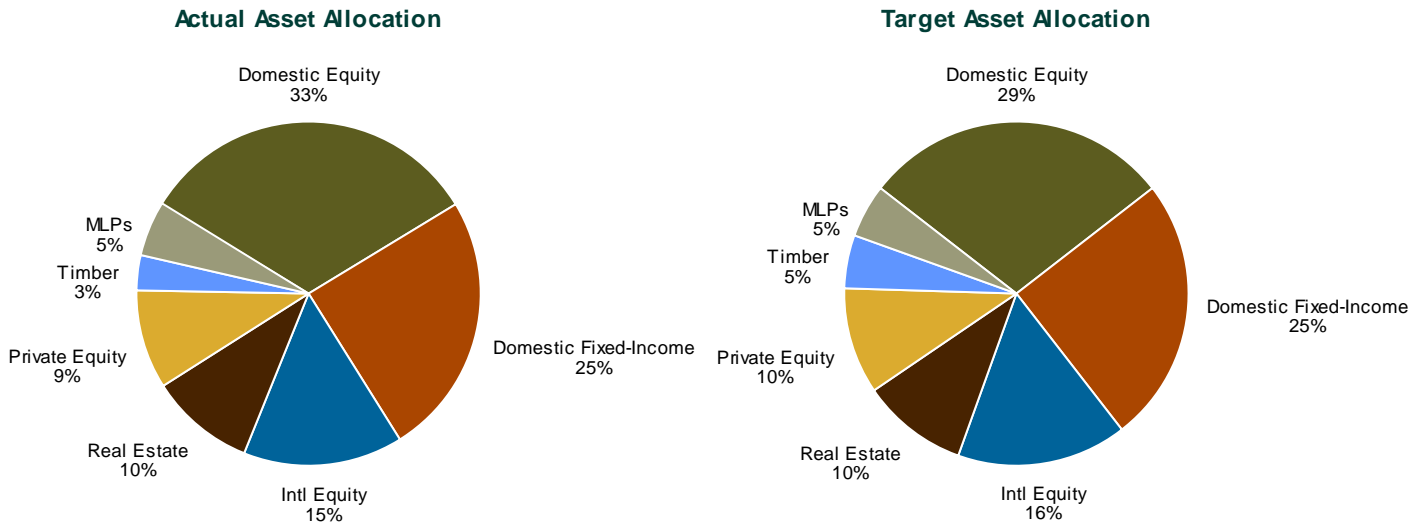
#### **Performance measurement methodology**

The rates of return on pages 46 through 62 were calculated by Callan Associates. They are linked, time-weighted monthly returns computed on a gross basis before deductions for fees and expenses, except in the case of mutual funds whose performance is reported net of fees. Returns are based on the fair value of securities held at the end of each month, including accrued income. Market values are recomputed whenever there are cash flows to or from investment accounts. Account valuations are adjusted to take into consideration amounts payable for purchases and receivable from sales. The private equity IRR and multiples shown on page 60 were calculated consistent with that industry's standards.



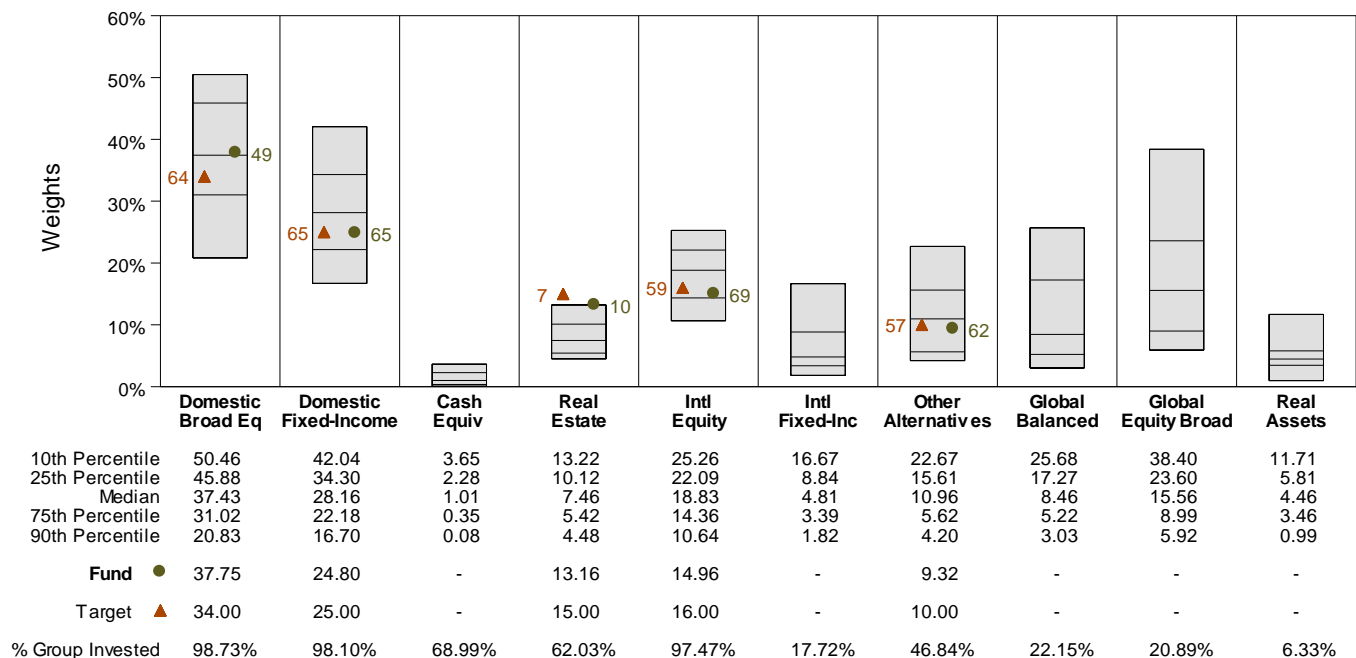
## Actual vs Target Asset Allocation As of December 31, 2014

The top left chart shows the Fund's asset allocation as of December 31, 2014. The top right chart shows the Fund's target asset allocation as outlined in the investment policy statement. The bottom chart ranks the fund's asset allocation and the target allocation versus the Public Fund Sponsor Database.



Asset Class	\$000s Actual	Weight Actual	Target	Percent Difference	\$000s Difference
Domestic Equity	130,903	32.6%	29.0%	3.6%	14,412
Domestic Fixed-Income	99,631	24.8%	25.0%	(0.2%)	(792)
Intl Equity	60,094	15.0%	16.0%	(1.0%)	(4,176)
Real Estate	39,690	9.9%	10.0%	(0.1%)	(479)
Private Equity	37,457	9.3%	10.0%	(0.7%)	(2,712)
Timber	13,188	3.3%	5.0%	(1.7%)	(6,896)
MLPs	20,728	5.2%	5.0%	0.2%	644
<b>Total</b>	<b>401,692</b>	<b>100.0%</b>	<b>100.0%</b>		

### Asset Class Weights vs Public Fund Sponsor Database



\* Current Quarter Target = 29.0% Russell 3000 Index, 25.0% Barclays Aggregate Index, 16.0% MSCI ACWI ex US IMI Index, 10.0% Private Equity, 7.0% NFI-ODCE Equal Weight Net, 5.0% NCREIF Timberland Index, 5.0% S&P MLP Index and 3.0% EPRA/NAREIT Dev REIT Idx.

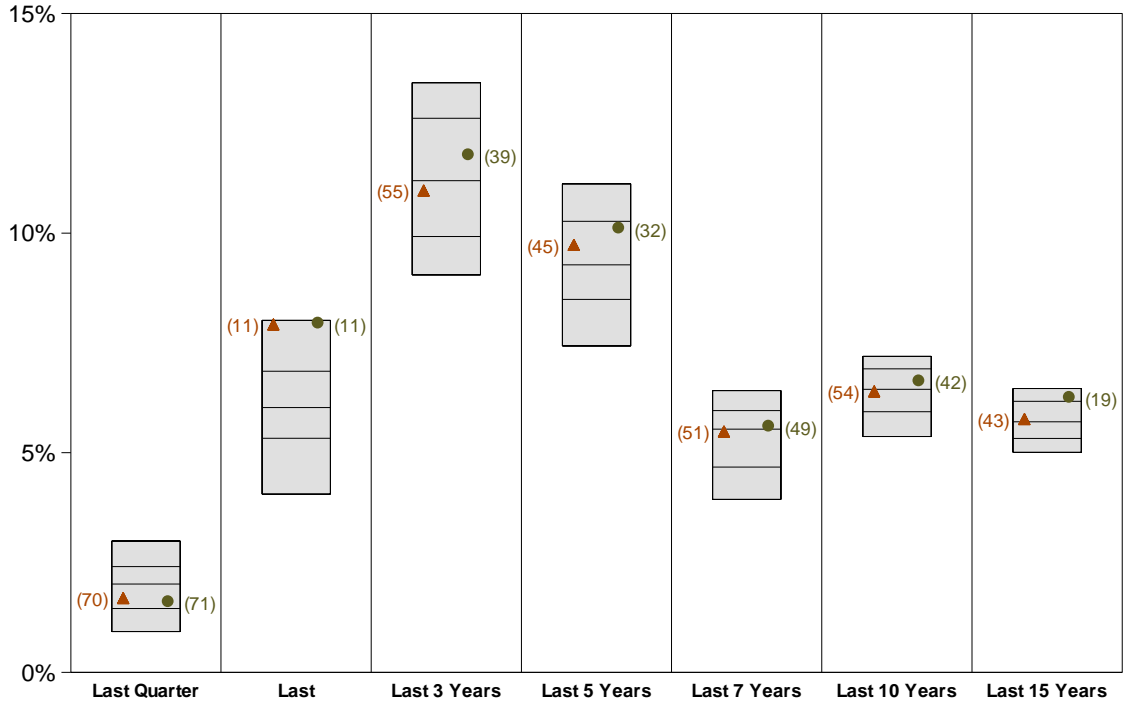
# Total Fund

## Period Ended December 31, 2014

### Quarterly Summary and Highlights

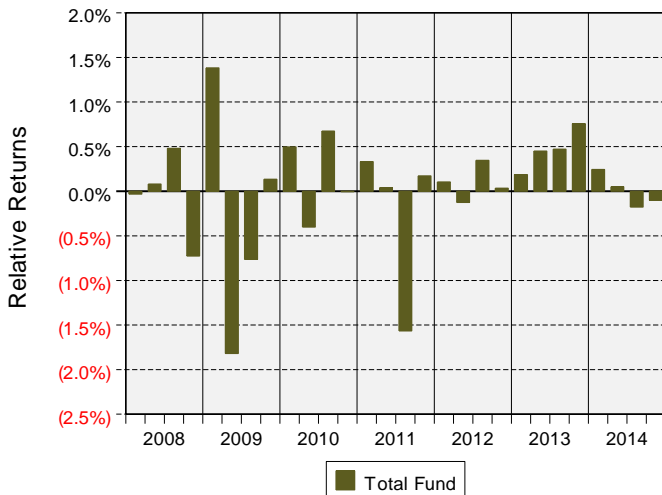
- Total Fund's portfolio posted a 1.59% return for the quarter placing it in the 71 percentile of the Public Fund - Mid (100mm-1B) group for the quarter and in the 11 percentile for the last year.
- Total Fund's portfolio underperformed the Policy Target by 0.10% for the quarter and outperformed the Policy Target for the year by 0.01%.

### Performance vs Public Fund - Mid (100mm-1B) (Gross)

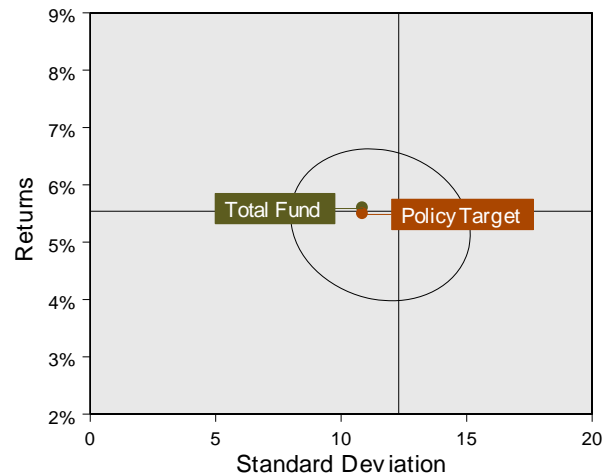


	Last Quarter	Last Year	Last 3 Years	Last 5 Years	Last 7 Years	Last 10 Years	Last 15 Years
10th Percentile	2.99	8.01	13.42	11.12	6.42	7.19	6.46
25th Percentile	2.41	6.86	12.61	10.27	5.96	6.91	6.17
Median	2.01	6.03	11.19	9.28	5.54	6.44	5.71
75th Percentile	1.46	5.33	9.92	8.49	4.67	5.93	5.33
90th Percentile	0.93	4.06	9.05	7.43	3.94	5.37	5.01
<b>Total Fund</b> ●	1.59	7.93	11.77	10.09	5.59	6.61	6.24
<b>Policy Target</b> ▲	1.69	7.92	10.97	9.73	5.48	6.40	5.77

### Relative Return vs Policy Target



### Public Fund - Mid (100mm-1B) (Gross) Annualized Seven Year Risk vs Return



## Investment Manager Asset Allocation

The table below contrasts the distribution of assets across the Fund's investment managers as of December 31, 2014, with the distribution as of September 30, 2014. The change in asset distribution is broken down into the dollar change due to Net New Investment and the dollar change due to Investment Return.

### Asset Distribution Across Investment Managers

	December 31, 2014				September 30, 2014	
	Market Value	Weight	Net New Inv.	Inv. Return	Market Value	Weight
<b>Domestic Equity</b>	<b>\$130,902,889</b>	<b>32.59%</b>	<b>\$(3,000,114)</b>	<b>\$6,874,036</b>	<b>\$127,028,968</b>	<b>32.16%</b>
<b>Large Cap Equity</b>	<b>\$95,495,722</b>	<b>23.77%</b>	<b>\$(3,000,056)</b>	<b>\$4,668,061</b>	<b>\$93,827,717</b>	<b>23.76%</b>
BlackRock	95,495,722	23.77%	(3,000,056)	4,668,061	93,827,717	23.76%
<b>Small/Mid Cap Equity</b>	<b>\$35,407,167</b>	<b>8.81%</b>	<b>\$(58)</b>	<b>\$2,205,975</b>	<b>\$33,201,251</b>	<b>8.41%</b>
Smith Graham & Co.	35,407,167	8.81%	(58)	2,205,975	33,201,251	8.41%
<b>Private Equity</b>	<b>\$37,457,051</b>	<b>9.32%</b>	<b>\$(450,512)</b>	<b>\$699,275</b>	<b>\$37,208,288</b>	<b>9.42%</b>
Abbott Capital V	10,010,207	2.49%	(1,125,000)	199,049	10,936,158	2.77%
Abbott Capital VI	6,478,812	1.61%	50,000	153,160	6,275,652	1.59%
Abbott Capital VII	1,185,105	0.30%	350,000	(21,560)	856,665	0.22%
Harbour Vest VII-Mezzanine	812,222	0.20%	(113,706)	31,035	894,893	0.23%
Harbour Vest VII-Buyout	2,129,821	0.53%	(194,040)	33,630	2,290,231	0.58%
Harbour Vest VII-Venture	2,979,396	0.74%	(158,400)	9,537	3,128,259	0.79%
Harbour Vest VIII-Mezzanine	1,165,063	0.29%	(45,972)	5,214	1,205,821	0.31%
Harbour Vest VIII-Buyout	2,944,830	0.73%	(288,036)	56,434	3,176,432	0.80%
Harbour Vest VIII-Venture	3,673,627	0.91%	(131,065)	64,994	3,739,698	0.95%
Harbour Vest IX-Credit Opps	341,729	0.09%	78,737	(1,814)	264,806	0.07%
Harbour Vest IX-Buyout	937,680	0.23%	135,000	(6,865)	809,545	0.20%
Harbour Vest IX-Venture	1,107,215	0.28%	80,388	73,470	953,357	0.24%
Harbour Vest International VI	2,991,344	0.74%	211,582	102,991	2,676,771	0.68%
Harbour Vest International VII	700,000	0.17%	700,000	0	-	-
<b>Timber</b>	<b>\$13,188,326</b>	<b>3.28%</b>	<b>\$(153,580)</b>	<b>\$(42,558)</b>	<b>\$13,384,464</b>	<b>3.39%</b>
Molpus Woodlands Fund III	13,188,326	3.28%	(153,580)	(42,558)	13,384,464	3.39%
<b>MLPs</b>	<b>\$20,728,190</b>	<b>5.16%</b>	<b>\$(211,845)</b>	<b>\$(1,591,436)</b>	<b>\$22,531,471</b>	<b>5.70%</b>
Harvest MLP Fund	20,728,190	5.16%	(211,845)	(1,591,436)	22,531,471	5.70%
<b>Domestic Fixed-Income</b>	<b>\$99,631,409</b>	<b>24.80%</b>	<b>\$0</b>	<b>\$1,436,255</b>	<b>\$98,195,154</b>	<b>24.86%</b>
Denver Investments	50,811,926	12.65%	0	801,851	50,010,075	12.66%
PIMCO	48,819,484	12.15%	0	634,404	48,185,079	12.20%
<b>International Equity</b>	<b>\$60,094,488</b>	<b>14.96%</b>	<b>\$0</b>	<b>\$(2,224,048)</b>	<b>\$62,318,535</b>	<b>15.78%</b>
Dodge & Cox Intl Equity	31,493,057	7.84%	0	(1,540,438)	33,033,495	8.36%
American Funds Euro Pacific Growth	17,494,531	4.36%	0	(290,010)	17,784,541	4.50%
American Century Non-US Small Cap	11,106,900	2.77%	0	(393,600)	11,500,500	2.91%
<b>Real Estate</b>	<b>\$39,689,881</b>	<b>9.88%</b>	<b>\$4,256,317</b>	<b>\$1,119,877</b>	<b>\$34,313,687</b>	<b>8.69%</b>
Cohen & Steers Global REIT	8,921,874	2.22%	0	610,334	8,311,540	2.10%
BlackRock Granite Property Fund	12,746,587	3.17%	(123,978)	273,176	12,597,390	3.19%
Heitman America	18,021,420	4.49%	4,380,296	236,368	13,404,757	3.39%
<b>Total Fund</b>	<b>\$401,692,235</b>	<b>100.0%</b>	<b>\$440,266</b>	<b>\$6,271,402</b>	<b>\$394,980,567</b>	<b>100.0%</b>

## Investment Manager Returns

The rates of return reported below for investment managers are calculated by linking the time-weighted monthly returns based on the fair value of securities held at the end of each month, including accrued income. Negative returns are shown in red, positive returns in black. Returns for one year or greater are annualized. The first set of returns for each asset class (printed in bold) represent the composite return for all accounts within that asset class.

	Last Quarter	Last Year	Last 3 Years	Last 5 Years	Last 7 Years
<b>Domestic Equity</b>	<b>5.41%</b>	<b>11.66%</b>	<b>20.03%</b>	<b>15.64%</b>	<b>7.30%</b>
Russell 3000 Index	5.24%	12.56%	20.51%	15.63%	7.54%
Domestic Equity Target**	5.48%	11.26%	19.96%	15.38%	7.41%
<b>Large Cap Equity</b>	<b>4.97%</b>	<b>13.74%</b>	<b>20.46%</b>	<b>15.53%</b>	<b>7.39%</b>
BlackRock	4.97%	13.74%	20.46%	15.53%	7.39%
S&P 500	4.93%	13.69%	20.41%	15.45%	7.27%
<b>Small/Mid Cap Equity</b>	<b>6.64%</b>	<b>5.29%</b>	<b>18.78%</b>	<b>16.25%</b>	<b>7.15%</b>
Smith Graham & Co.	6.64%	9.73%	22.96%	18.03%	11.20%
Russell 2500 Index	6.77%	7.07%	19.97%	16.36%	8.86%
Russell 2000 Index	9.73%	4.89%	19.21%	15.55%	8.18%
<b>Private Equity</b>	<b>1.92%</b>	<b>15.62%</b>	<b>13.08%</b>	<b>12.36%</b>	<b>6.51%</b>
Abbott Capital V	1.90%	14.66%	14.42%	13.10%	6.36%
Abbott Capital VI	2.45%	15.19%	9.57%	3.48%	-
Abbott Capital VII	(2.25%)	-	-	-	-
Harbour Vest VII-Mezzanine	3.86%	16.12%	13.44%	11.35%	7.49%
Harbour Vest VII-Buyout	1.57%	11.39%	13.83%	13.94%	6.94%
Harbour Vest VII-Venture	0.31%	15.14%	12.13%	13.01%	8.12%
Harbour Vest VIII-Mezzanine	0.45%	7.89%	11.41%	11.41%	6.09%
Harbour Vest VIII-Buyout	1.92%	18.67%	13.72%	13.56%	6.70%
Harbour Vest VIII-Venture	1.77%	22.21%	14.06%	13.98%	8.67%
Harbour Vest IX Credit Opportunities	(0.62%)	11.01%	15.68%	-	-
Harbour Vest IX - Buyout	(0.80%)	11.59%	7.16%	-	-
Harbour Vest IX - Venture	7.79%	28.09%	13.20%	-	-
Harbour Vest International VI	3.73%	15.02%	6.67%	-	-
Russell 3000	5.24%	12.56%	20.51%	15.63%	7.54%
<b>Timber Composite</b>	<b>(0.32%)</b>	<b>3.78%</b>	<b>5.11%</b>	-	-
Molpus Woodlands Fund III LP	(0.32%)	3.78%	5.11%	-	-
NCREIF Timberland Index	6.02%	10.48%	9.30%	5.78%	4.72%
<b>MLPs</b>	<b>(7.10%)</b>	-	-	-	-
Harvest MLP Fund	(7.10%)	-	-	-	-
S&P MLP Index	(12.02%)	7.66%	13.60%	17.80%	14.22%
<b>Domestic Fixed-Income</b>	<b>1.46%</b>	<b>5.55%</b>	<b>3.72%</b>	<b>5.37%</b>	<b>5.76%</b>
Denver Investments	1.60%	6.46%	3.25%	5.50%	5.54%
PIMCO	1.32%	4.69%	4.25%	5.14%	6.29%
Barclays Aggregate	1.79%	5.97%	2.66%	4.45%	4.77%
Barclays Gov/Credit	1.82%	6.01%	2.76%	4.69%	4.81%
<b>International Equity</b>	<b>(3.57%)</b>	<b>(2.35%)</b>	<b>12.68%</b>	<b>6.14%</b>	<b>0.35%</b>
Dodge & Cox Intl Equity	(4.66%)	0.08%	15.23%	7.89%	2.01%
American Fund Europacific Growth	(1.63%)	-	-	-	-
American Century Non-US Small Cap	(3.42%)	-	-	-	-
MSCI ACWI ex US IMI Index	(3.82%)	(3.47%)	9.70%	5.16%	0.10%
MSCI EAFE Index	(3.57%)	(4.90%)	11.06%	5.33%	(0.47%)
MSCI ACWI ex-US	(3.81%)	(3.44%)	9.49%	4.89%	(0.17%)
ACWI Sm Cap ex US	(3.98%)	(4.03%)	10.84%	6.80%	1.72%
MSCI Emerging Index	(4.44%)	(1.82%)	4.41%	2.11%	(1.02%)
<b>Real Estate</b>	<b>3.10%</b>	<b>11.48%</b>	<b>12.25%</b>	<b>13.14%</b>	<b>1.92%</b>
Cohen & Steers Global REIT	7.34%	14.75%	15.13%	-	-
BlackRock Granite Property Fund	2.19%	10.70%	9.99%	12.20%	(2.56%)
Heitman America	1.61%	10.76%	-	-	-
NAREIT Equity Index	12.94%	28.03%	16.38%	16.91%	8.24%
NAREIT Developed Index	8.07%	15.89%	15.90%	12.04%	3.54%
NFI-ODCE Equal Weight Net	2.88%	11.42%	11.23%	12.75%	1.54%
<b>Total Fund</b>	<b>1.59%</b>	<b>7.93%</b>	<b>11.77%</b>	<b>10.09%</b>	<b>5.59%</b>
Policy Target	1.69%	7.92%	10.97%	9.73%	5.48%
CPI + 4.5%	(0.65%)	4.83%	5.65%	6.17%	6.10%

\* Current Quarter Target = 29.0% Russell 3000 Index, 25.0% Barclays Aggregate Index, 16.0% MSCI ACWI ex US IMI Index, 10.0% Private Equity, 7.0% NFI-ODCE Equal Weight Net, 5.0% NCREIF Timberland Index, 5.0% S&P MLP Index and 3.0% EPRA/NAREIT Dev REIT Idx.

\*\* Domestic Equity Target = 80% S&P 500 and 20% Russell 2000 through June 2014; thereafter the Target represents 70% S&P 500 and 30% Russell 2500.

## Investment Manager Returns

The rates of return reported below for investment managers are calculated by linking the time-weighted monthly returns based on the fair value of securities held at the end of each month, including accrued income. Negative returns are shown in red, positive returns in black. Returns for one year or greater are annualized. The first set of returns for each asset class (printed in bold) represent the composite return for all accounts within that asset class.

	<b>Last 10 Years</b>	<b>Last 15 Years</b>	<b>Last 20 Years</b>	<b>Last 25 Years</b>	<b>Last 26-3/4 Years</b>
<b>Domestic Equity</b>	<b>7.66%</b>	<b>5.68%</b>	-	-	-
Russell 3000 Index	7.94%	4.82%	9.96%	9.78%	10.54%
Domestic Equity Target**	7.68%	4.88%	-	-	-
<b>Large Cap Equity</b>	<b>7.77%</b>	<b>3.94%</b>	<b>8.14%</b>	<b>6.53%</b>	<b>7.31%</b>
BlackRock	7.77%	-	-	-	-
S&P 500	7.67%	4.24%	9.85%	9.62%	10.49%
<b>Small/Mid Cap Equity</b>	<b>7.13%</b>	<b>11.37%</b>	-	-	-
Smith Graham & Co.	9.24%	12.83%	-	-	-
Russell 2500 Index	8.72%	8.59%	11.21%	11.14%	11.34%
Russell 2000 Index	7.77%	7.38%	9.63%	9.75%	9.90%
<b>Private Equity</b>	<b>7.49%</b>	-	-	-	-
Harbour Vest VII-Mezzanine	6.86%	-	-	-	-
Harbour Vest VII-Buyout	11.02%	-	-	-	-
Harbour Vest VII-Venture	7.79%	-	-	-	-
<b>Domestic Fixed-Income</b>	<b>5.59%</b>	<b>6.40%</b>	<b>6.81%</b>	<b>6.86%</b>	<b>6.95%</b>
Denver Investments	5.41%	6.45%	6.77%	-	-
PIMCO	5.99%	-	-	-	-
Barclays Aggregate	4.71%	5.70%	6.20%	6.49%	6.75%
Barclays Gov/Credit	4.70%	5.79%	6.24%	6.53%	6.77%
<b>International Equity</b>	<b>4.63%</b>	<b>3.11%</b>	<b>5.96%</b>	-	-
MSCI ACWI ex US IMI Index	5.83%	3.79%	5.61%	-	-
MSCI EAFE Index	4.43%	2.54%	5.02%	4.31%	4.83%
MSCI ACWI ex-US	5.59%	3.70%	5.81%	5.13%	5.64%
ACWI Sm Cap ex US	6.87%	6.61%	5.65%	-	-
MSCI Emerging Index	8.78%	7.38%	6.01%	8.83%	10.85%
<b>Real Estate</b>	<b>5.62%</b>	<b>7.44%</b>	<b>8.09%</b>	<b>6.55%</b>	<b>6.77%</b>
BlackRock Granite Property Fund	3.07%	3.96%	5.52%	4.67%	4.93%
NAREIT Equity Index	8.32%	12.68%	11.52%	11.25%	10.95%
NAREIT Developed Index	6.90%	10.15%	9.53%	7.88%	-
NFI-ODCE Equal Weight Net	5.78%	6.57%	7.66%	5.89%	5.63%
<b>Total Fund</b>	<b>6.61%</b>	<b>6.24%</b>	<b>8.24%</b>	<b>8.09%</b>	<b>8.49%</b>
Policy Target	6.40%	5.77%	8.43%	8.32%	8.77%
CPI + 4.5%	6.65%	6.74%	6.76%	-	-

\* Current Quarter Target = 29.0% Russell 3000 Index, 25.0% Barclays Aggregate Index, 16.0% MSCI ACWI ex US IMI Index, 10.0% Private Equity, 7.0% NFI-ODCE Equal Weight Net, 5.0% NCREIF Timberland Index, 5.0% S&P MLP Index and 3.0% EPRA/NAREIT Dev REIT Idx.

\*\* Domestic Equity Target = 80% S&P 500 and 20% Russell 2000 through June 2014; thereafter the Target represents 70% S&P 500 and 30% Russell 2500.

# Denver Investments Period Ended December 31, 2014

## Investment Philosophy

Denver Investment Advisors actively manages duration to take advantage of changes in the intermediate and long sections of the yield curve. Management buys higher quality, more liquid issues with strong yields.

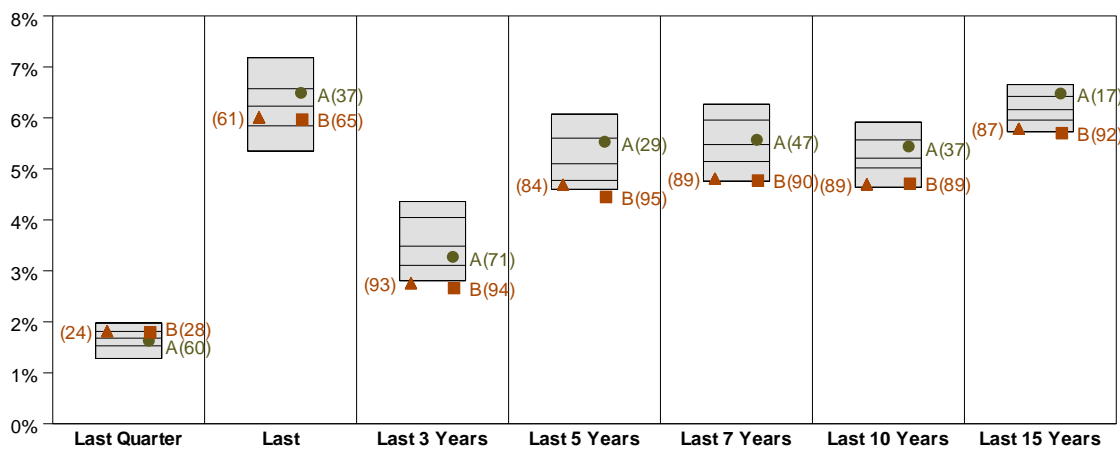
### Quarterly Summary and Highlights

- Denver Investments's portfolio posted a 1.60% return for the quarter placing it in the 60 percentile of the CAI Core Bond Fixed-Inc Style group for the quarter and in the 37 percentile for the last year.
- Denver Investments's portfolio underperformed the Barclays Govt/Credit Bd by 0.21% for the quarter and outperformed the Barclays Govt/Credit Bd for the year by 0.45%.

### Quarterly Asset Growth

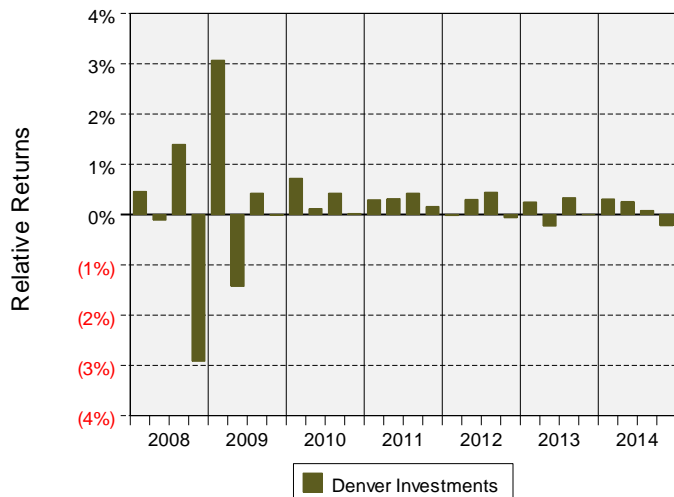
Beginning Market Value	\$50,010,075
Net New Investment	\$0
Investment Gains/(Losses)	\$801,851
Ending Market Value	\$50,811,926

### Performance vs CAI Core Bond Fixed-Inc Style (Gross)

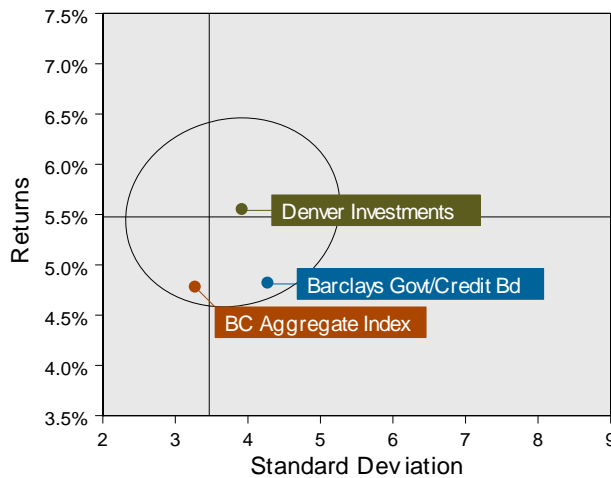


10th Percentile	1.98	7.18	4.36	6.07	6.27	5.92	6.65
25th Percentile	1.81	6.57	4.05	5.60	5.96	5.57	6.42
Median	1.68	6.23	3.48	5.10	5.48	5.21	6.16
75th Percentile	1.53	5.84	3.11	4.77	5.14	5.02	5.96
90th Percentile	1.28	5.35	2.81	4.60	4.76	4.64	5.73
Denver Investments	1.60	6.46	3.25	5.50	5.54	5.41	6.45
BC Aggregate Index	1.79	5.97	2.66	4.45	4.77	4.71	5.70
Barclays Govt/Credit Bd	1.82	6.01	2.76	4.69	4.81	4.70	5.79

### Relative Return vs Barclays Govt/Credit Bd



### CAI Core Bond Fixed-Inc Style (Gross) Annualized Seven Year Risk vs Return



# PIMCO

## Period Ended December 31, 2014

### Investment Philosophy

PIMCO emphasizes adding value by rotating through the major sectors of the domestic and international bond markets. They also seek to enhance returns through duration management. The PIMCO fund was inception 8/02. The first full quarter of performance was 4th Quarter, 2002.

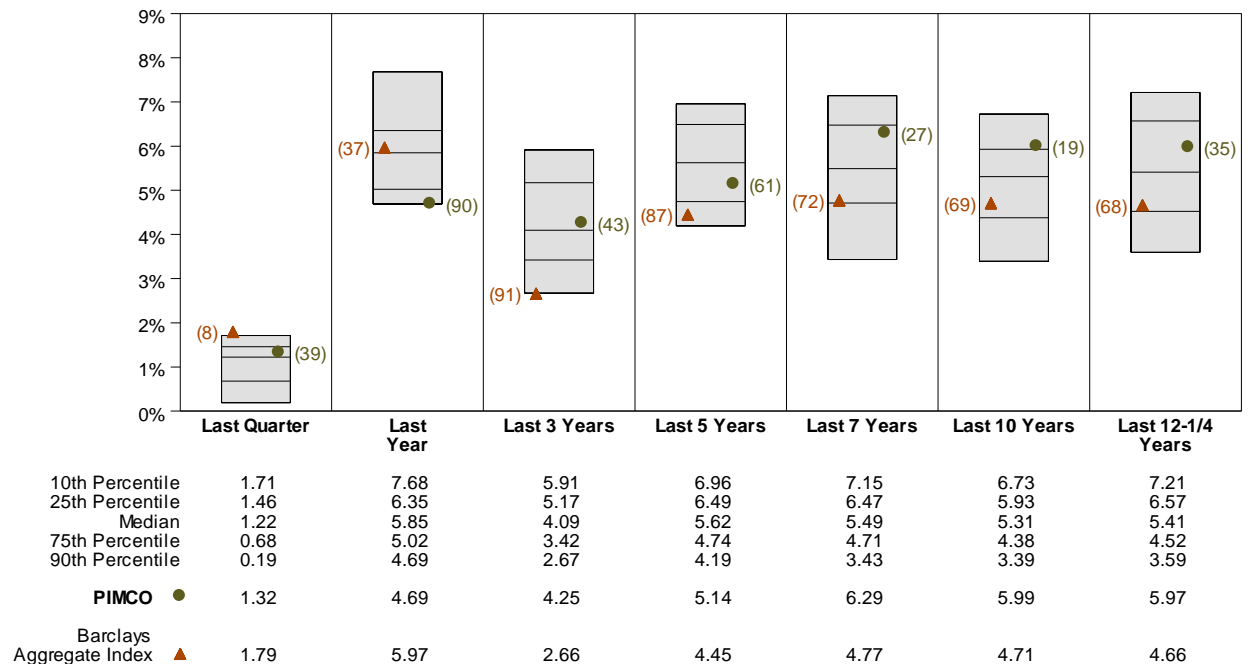
### Quarterly Summary and Highlights

- PIMCO's portfolio posted a 1.32% return for the quarter placing it in the 39 percentile of the CAI MF - Core Plus Style group for the quarter and in the 90 percentile for the last year.
- PIMCO's portfolio underperformed the Barclays Aggregate Index by 0.48% for the quarter and underperformed the Barclays Aggregate Index for the year by 1.28%.

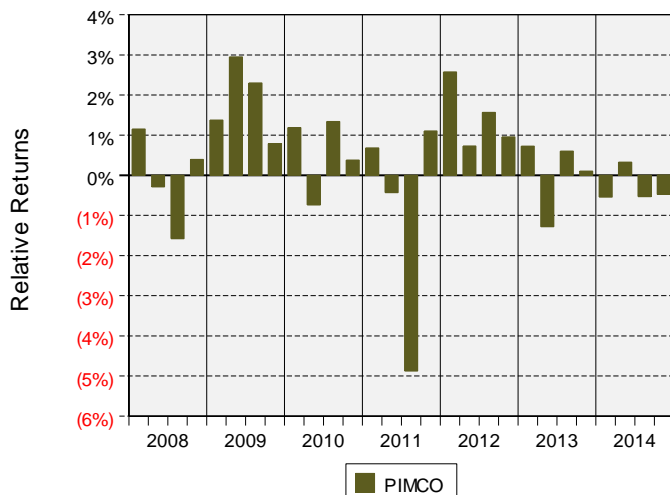
### Quarterly Asset Growth

Beginning Market Value	\$48,185,079
Net New Investment	\$0
Investment Gains/(Losses)	\$634,404
Ending Market Value	\$48,819,484

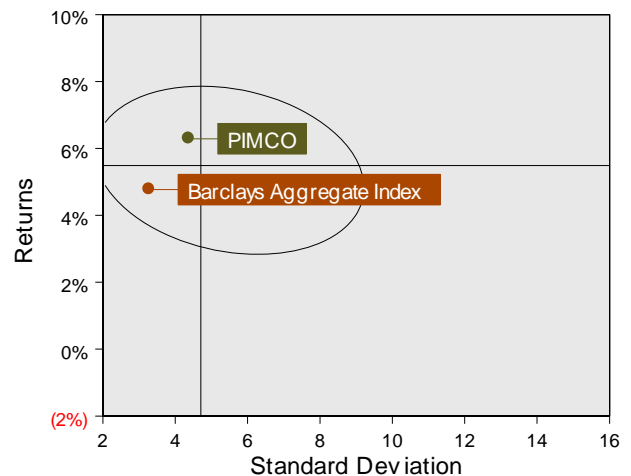
### Performance vs CAI MF - Core Plus Style (Net)



### Relative Return vs Barclays Aggregate Index



### CAI MF - Core Plus Style (Net) Annualized Seven Year Risk vs Return



# BlackRock

## Period Ended December 31, 2014

### Investment Philosophy

The Equity Index Strategy was designed to provide the best possible tracking with minimal transaction costs. BlackRock account funded 11/4/04. First full quarter is 1st Quarter 2005.

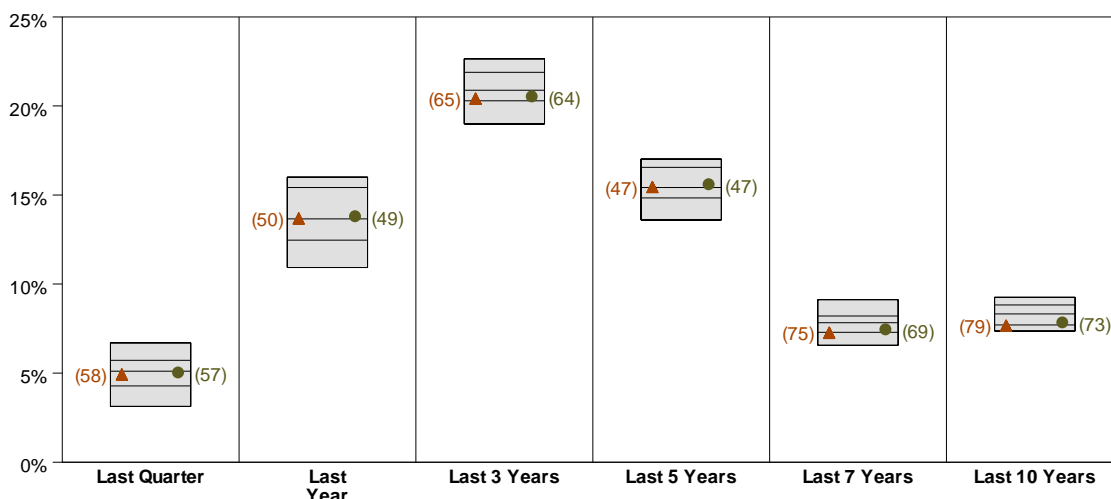
### Quarterly Summary and Highlights

- BlackRock's portfolio posted a 4.97% return for the quarter placing it in the 57 percentile of the CAI Large Cap Core Style group for the quarter and in the 49 percentile for the last year.
- BlackRock's portfolio outperformed the S&P 500 Index by 0.03% for the quarter and outperformed the S&P 500 Index for the year by 0.05%.

### Quarterly Asset Growth

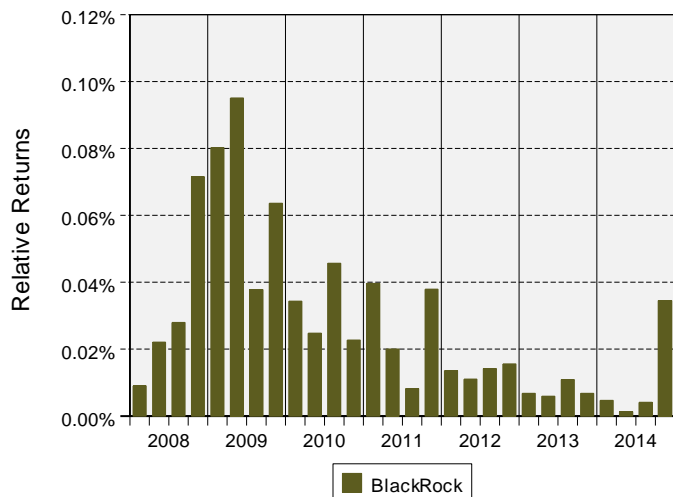
Beginning Market Value	\$93,827,717
Net New Investment	\$-3,000,056
Investment Gains/(Losses)	\$4,668,061
Ending Market Value	\$95,495,722

### Performance vs CAI Large Cap Core Style (Gross)

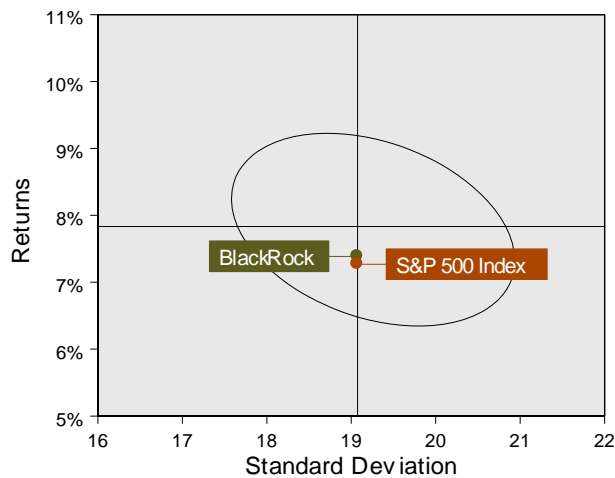


10th Percentile	6.70	16.01	22.65	17.02	9.12	9.25
25th Percentile	5.72	15.42	21.90	16.56	8.22	8.83
Median	5.11	13.66	20.89	15.42	7.84	8.32
75th Percentile	4.28	12.47	20.30	14.84	7.30	7.71
90th Percentile	3.13	10.93	18.99	13.60	6.57	7.36
<b>BlackRock</b>	4.97	13.74	20.46	15.53	7.39	7.77
S&P 500 Index	4.93	13.69	20.41	15.45	7.27	7.67

### Relative Return vs S&P 500 Index



### CAI Large Cap Core Style (Gross) Annualized Seven Year Risk vs Return





# Smith Graham & Co. Period Ended December 31, 2014

## Investment Philosophy

Smith Graham & Co. believes that incremental returns can be achieved within the small cap universe by combining a systematic quantitative approach with a traditional fundamental analysis. The research universe consists of all companies with market capitalization between \$250 and \$2 billion, with a minimum trading history of 3 years. Quantitative models identify the top 20% of the universe based on value characteristics. These top candidates are subjected to fundamental analysis to construct a portfolio of 50-75 stocks. The Blended index reflects the Russell 2000 through June 2014 and Russell 2500 thereafter.

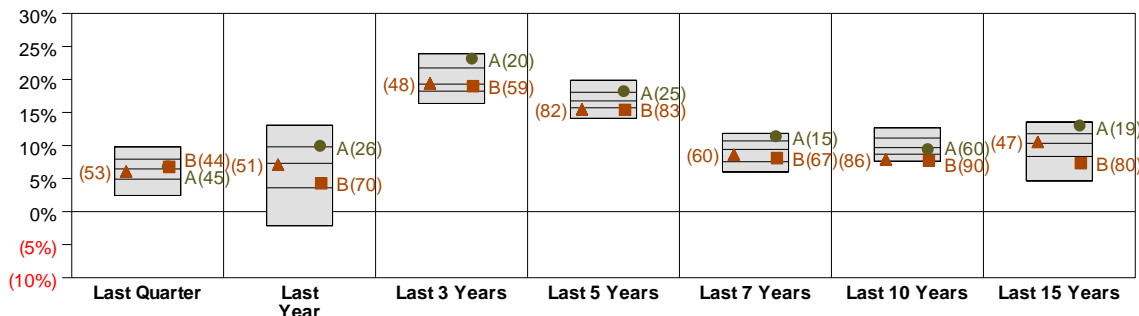
## Quarterly Summary and Highlights

- Smith Graham & Co.'s portfolio posted a 6.64% return for the quarter placing it in the 45 percentile of the CAI Small/MidCap Broad Style group for the quarter and in the 26 percentile for the last year.
- Smith Graham & Co.'s portfolio outperformed the Russell 2500 Value Index by 0.56% for the quarter and outperformed the Russell 2500 Value Index for the year by 2.63%.

## Quarterly Asset Growth

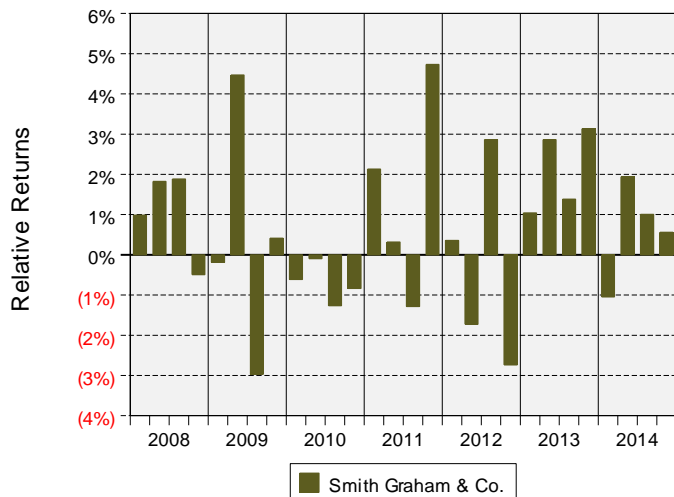
Beginning Market Value	\$33,201,251
Net New Investment	\$-58
Investment Gains/(Losses)	\$2,205,975
Ending Market Value	\$35,407,167

## Performance vs CAI Small/MidCap Broad Style (Gross)

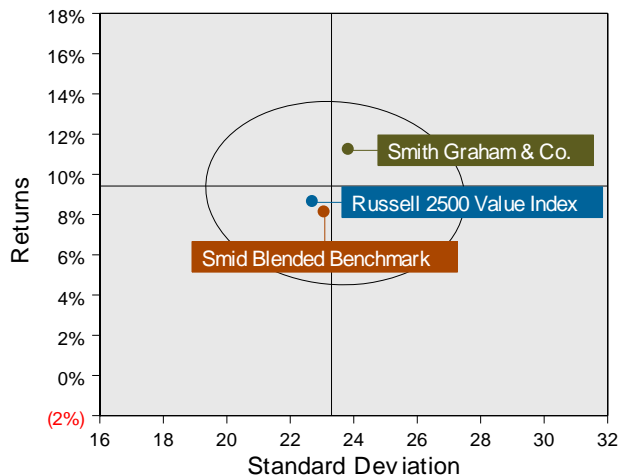


10th Percentile	9.81	13.09	23.91	19.88	11.85	12.68	13.57
25th Percentile	7.95	9.82	21.73	18.06	10.70	11.12	11.79
Median	6.45	7.31	19.30	16.76	9.42	9.68	10.34
75th Percentile	4.91	3.59	18.22	15.72	7.54	8.69	8.35
90th Percentile	2.45	(2.14)	16.36	14.12	5.99	7.63	4.64
Smith Graham & Co. Smid Blended Benchmark	A 6.64	9.73	22.96	18.03	11.20	9.24	12.83
	B 6.77	4.28	18.98	15.41	8.09	7.70	7.34
Russell 2500 Value Index	6.09	7.11	19.40	15.48	8.61	7.91	10.56

## Relative Return vs Russell 2500 Value Index



## CAI Small/MidCap Broad Style (Gross) Annualized Seven Year Risk vs Return



# Dodge & Cox Intl Equity Period Ended December 31, 2014

## Investment Philosophy

The philosophy guiding the management of Dodge & Cox's equity portfolios is built on traditional investment principles. They seek to build a portfolio of individual companies where the current market valuation does not adequately reflect the company's long-term profit opportunities. They maintain a long-term focus, conduct their own research, and employ a rigorous price discipline. The approach is research intensive; decisions are based on individual company analysis by an internal team of investment professionals. They evaluate each potential investment based on a three- to five-year investment horizon. The Dodge & Cox fund was inception 2/07. The first full quarter of performance was 2nd Quarter, 2007.

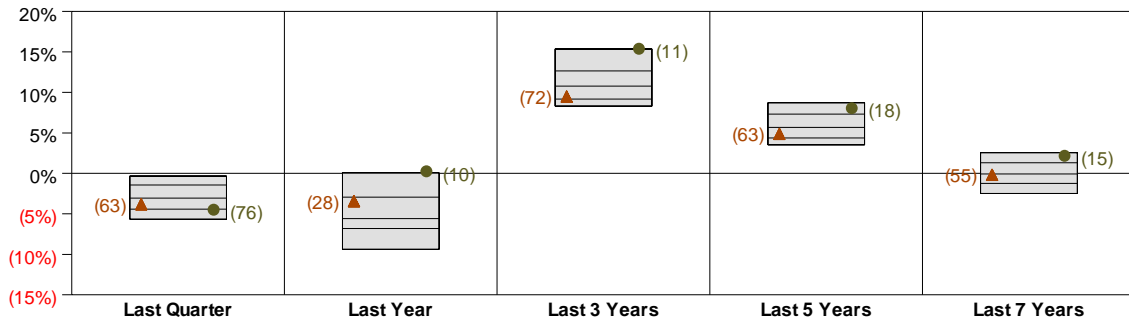
## Quarterly Summary and Highlights

- Dodge & Cox Intl Equity's portfolio posted a (4.66)% return for the quarter placing it in the 76 percentile of the CAI MF - Non-US Equity Style group for the quarter and in the 10 percentile for the last year.
- Dodge & Cox Intl Equity's portfolio underperformed the MSCI ACWI ex US Index by 0.85% for the quarter and outperformed the MSCI ACWI ex US Index for the year by 3.51%.

## Quarterly Asset Growth

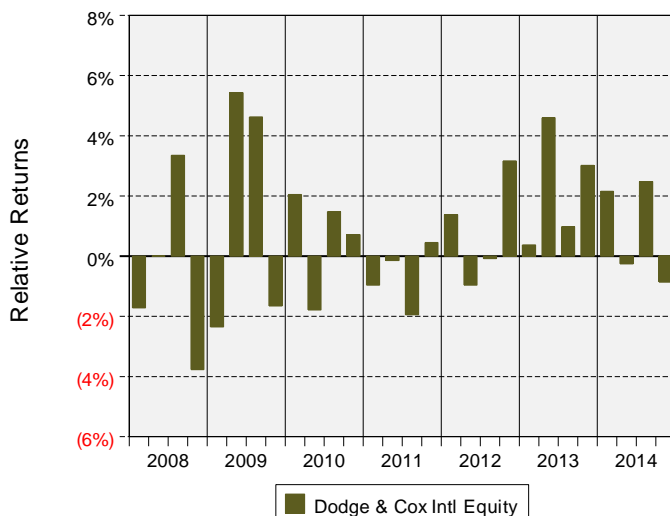
Beginning Market Value	\$33,033,495
Net New Investment	\$0
Investment Gains/(Losses)	\$-1,540,438
Ending Market Value	\$31,493,057

## Performance vs CAI MF - Non-US Equity Style (Net)

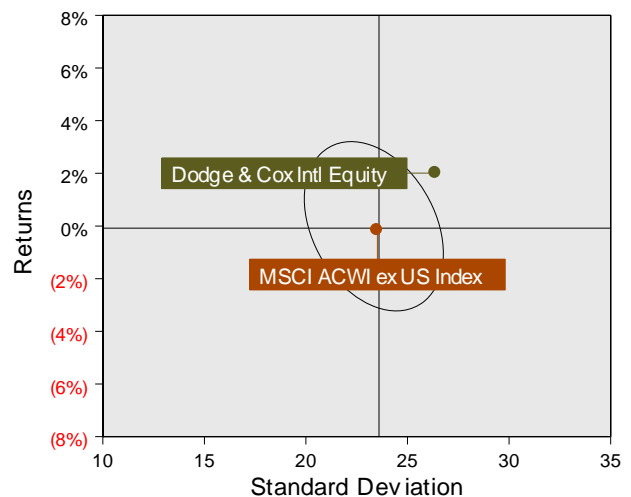


	Last Quarter	Last Year	Last 3 Years	Last 5 Years	Last 7 Years
10th Percentile	(0.33)	0.06	15.35	8.73	2.57
25th Percentile	(1.45)	(2.93)	12.65	7.30	1.31
Median	(3.05)	(5.58)	10.78	5.68	(0.08)
75th Percentile	(4.42)	(6.82)	9.18	4.37	(1.23)
90th Percentile	(5.67)	(9.38)	8.30	3.52	(2.48)
Dodge & Cox Intl Equity	(4.66)	0.08	15.23	7.89	2.01
MSCI ACWI ex US Index	(3.81)	(3.44)	9.49	4.89	(0.17)

## Relative Return vs MSCI ACWI ex US Index



## CAI MF - Non-US Equity Style (Net) Annualized Seven Year Risk vs Return



# American Funds Europacific Growth Period Ended December 31, 2014

## Investment Philosophy

Capital Group's approach to non-U.S. investing is research-driven. Their bottom-up fundamental approach is blended with macroeconomic and political judgments on the outlook for economies, industries, currencies and markets. The fund uses a "multiple manager" approach where individual portfolio managers, each with different styles, manage separate sleeves of the strategy independently. Sleeves are combined to form the fund. Individual managers are selected so that the aggregate fund adheres to its stated objective of capital appreciation. The Europacific Growth fund was inceptioned in the plan in April 2014. The first full quarter of performance was 3rd quarter 2014. Performance prior to this date reflects Europacific Growth mutual fund.

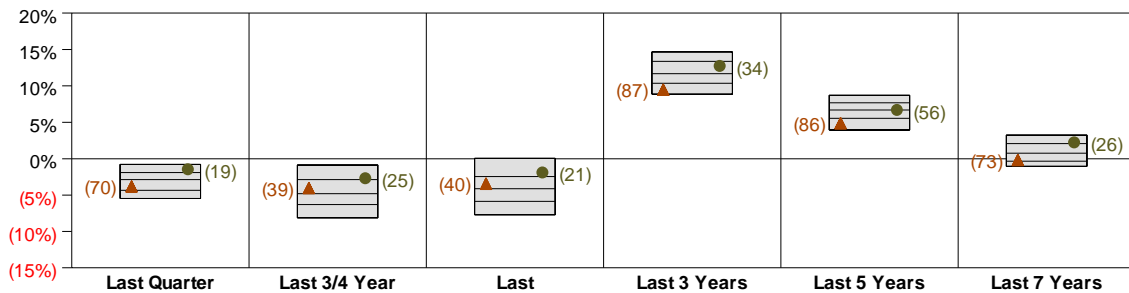
## Quarterly Summary and Highlights

- American Funds Europacific Growth's portfolio posted a (1.63)% return for the quarter placing it in the 19 percentile of the CAI Non-U.S. Equity Style group for the quarter and in the 21 percentile for the last year.
- American Funds Europacific Growth's portfolio outperformed the MSCI ACWI ex US Index by 2.18% for the quarter and outperformed the MSCI ACWI ex US Index for the year by 1.37%.

## Quarterly Asset Growth

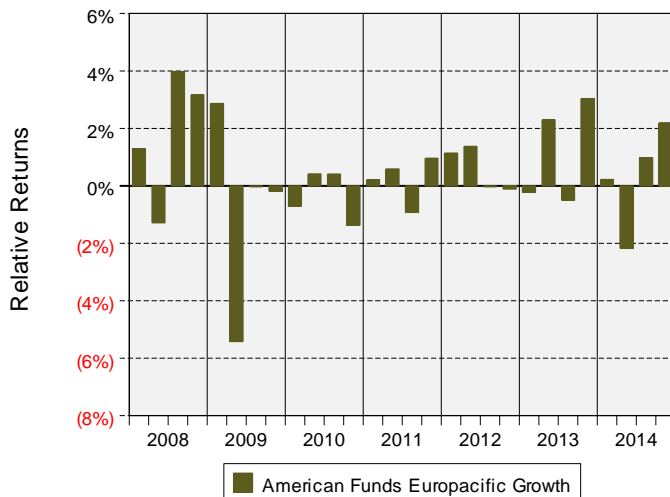
Beginning Market Value	\$17,784,541
Net New Investment	\$0
Investment Gains/(Losses)	\$-290,010
Ending Market Value	\$17,494,531

## Performance vs CAI Non-U.S. Equity Style (Gross)

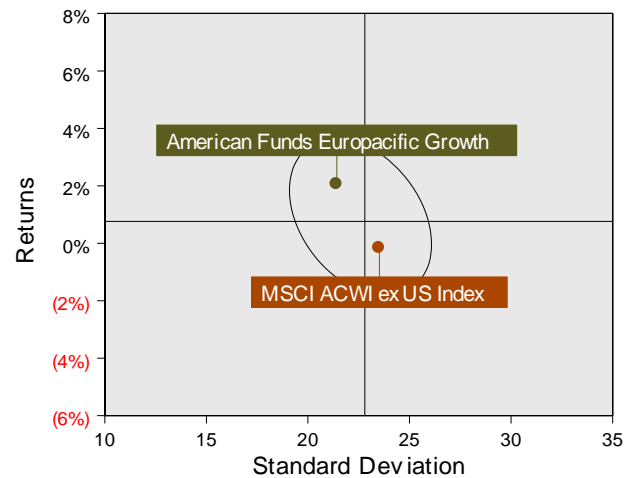


10th Percentile	(0.77)	(0.89)	0.06	14.67	8.72	3.25
25th Percentile	(1.92)	(2.88)	(2.46)	13.36	7.69	2.08
Median	(2.88)	(4.82)	(4.13)	11.67	6.69	0.76
75th Percentile	(4.34)	(6.32)	(5.85)	10.36	5.55	(0.36)
90th Percentile	(5.47)	(8.11)	(7.73)	8.86	3.94	(1.05)
<b>American Funds Europacific Growth</b>	<b>(1.63)</b>	<b>(2.87)</b>	<b>(2.06)</b>	<b>12.56</b>	<b>6.52</b>	<b>2.05</b>
<b>MSCI ACWI ex US Index</b>	<b>(3.81)</b>	<b>(4.02)</b>	<b>(3.44)</b>	<b>9.49</b>	<b>4.89</b>	<b>(0.17)</b>

## Relative Return vs MSCI ACWI ex US Index



## CAI Non-U.S. Equity Style (Gross) Annualized Seven Year Risk vs Return



## American Century Non-US Small Cap Period Ended December 31, 2014

### Investment Philosophy

American Century's philosophy of growth investing is centered on the belief that accelerating growth in earnings and revenues, rather than the absolute level of growth, is more highly correlated to stock price performance. This philosophy often directs analysts to research different companies than other growth managers, as they do not require an absolute threshold of earnings or revenue growth. This philosophy allows American Century to take advantage of both the normal price appreciation that results from a company's earnings growth, and the markets re-rating of a company's price-to-earnings multiple. The goal is to construct a portfolio of international stocks that are experiencing accelerating growth that are believed to be sustainable over time. The American Century Non-US Small Cap Fund was inceptioned May 2014. The first full quarter of performance was 3rd quarter 2014. Performance prior to this date reflects the American Century Non-US Small Cap composite.

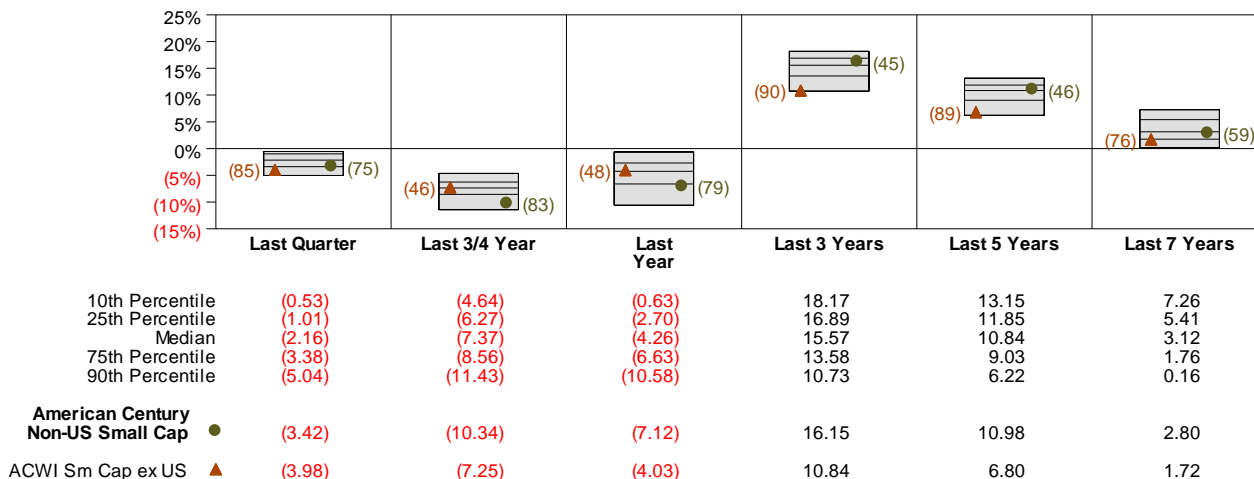
### Quarterly Summary and Highlights

- American Century Non-US Small Cap's portfolio posted a (3.42)% return for the quarter placing it in the 75 percentile of the CAI International Small Cap Style group for the quarter and in the 79 percentile for the last year.
- American Century Non-US Small Cap's portfolio outperformed the ACWI Sm Cap ex US by 0.55% for the quarter and underperformed the ACWI Sm Cap ex US for the year by 3.09%.

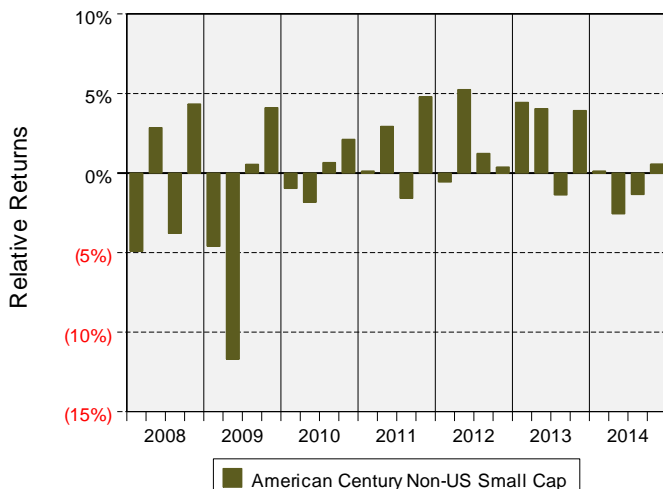
### Quarterly Asset Growth

Beginning Market Value	\$11,500,500
Net New Investment	\$0
Investment Gains/(Losses)	\$-393,600
Ending Market Value	\$11,106,900

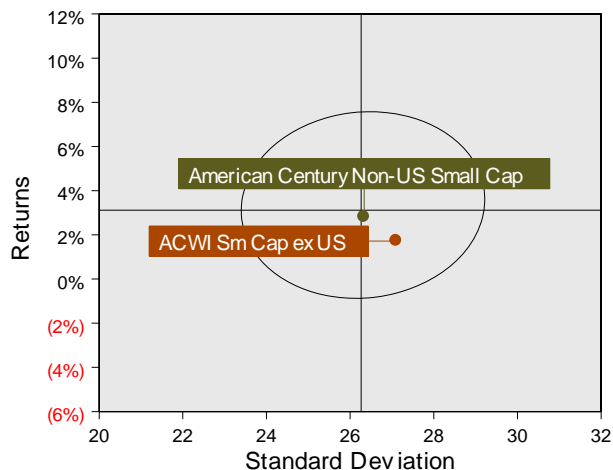
### Performance vs CAI International Small Cap Style (Gross)



### Relative Return vs ACWI Sm Cap ex US



### CAI International Small Cap Style (Gross) Annualized Seven Year Risk vs Return



# BlackRock Granite Property Fund Period Ended December 31, 2014

## Investment Philosophy

The Total Real Estate Funds Database consists of both open and closed-end commingled funds as well as separate accounts managed by real estate firms. The returns represent the overall performance of institutional capital invested in real estate properties.

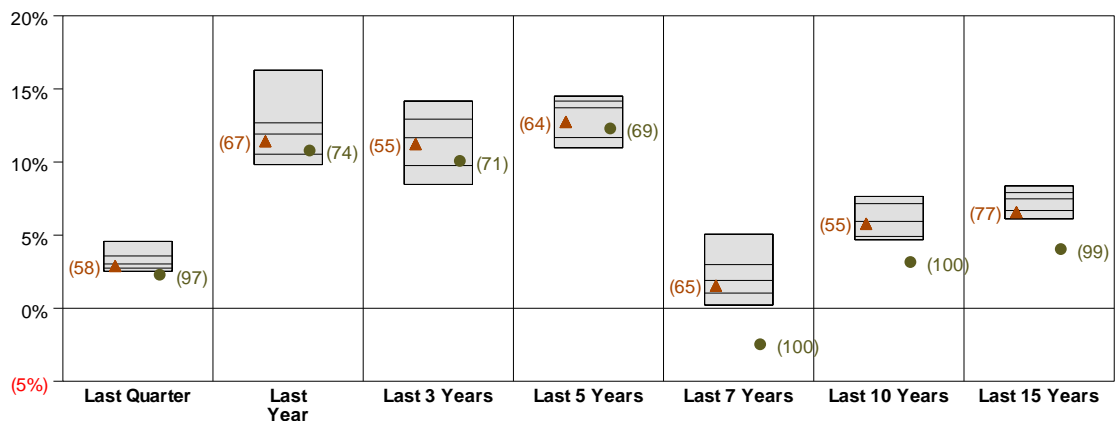
## Quarterly Summary and Highlights

- BlackRock Granite Property Fund's portfolio posted a 2.19% return for the quarter placing it in the 97 percentile of the CAI Open-End Real Estate Funds group for the quarter and in the 74 percentile for the last year.
- BlackRock Granite Property Fund's portfolio underperformed the NFI-ODCE Equal Weight Net by 0.69% for the quarter and underperformed the NFI-ODCE Equal Weight Net for the year by 0.72%.

## Quarterly Asset Growth

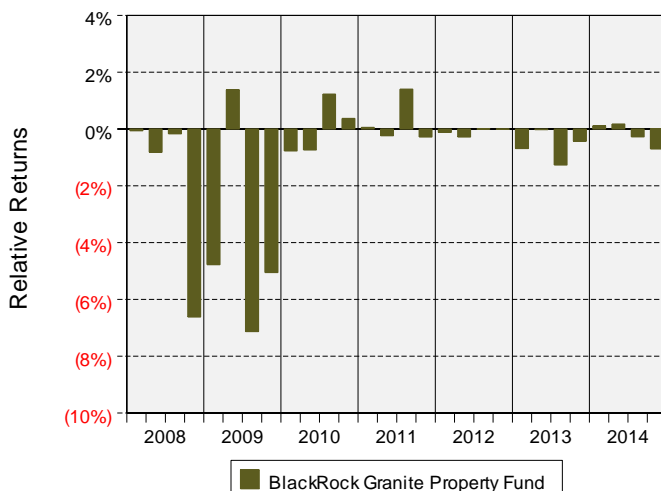
Beginning Market Value	\$12,597,390
Net New Investment	\$-123,978
Investment Gains/(Losses)	\$273,176
Ending Market Value	\$12,746,587

## Performance vs CAI Open-End Real Estate Funds (Net)

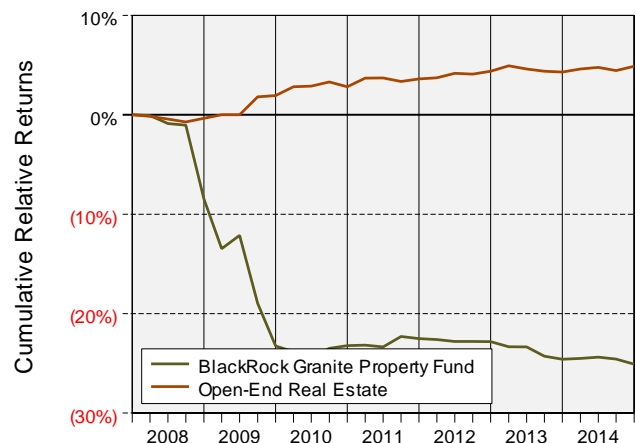


10th Percentile	4.58	16.28	14.18	14.50	5.06	7.64	8.37
25th Percentile	3.57	12.68	12.93	14.18	2.98	7.16	7.90
Median	3.03	11.91	11.66	13.72	1.91	5.94	7.48
75th Percentile	2.74	10.53	9.76	11.67	1.04	4.91	6.68
90th Percentile	2.53	9.83	8.46	10.97	0.21	4.68	6.12
<b>BlackRock Granite Property Fund</b>	● 2.19	10.70	9.99	12.20	(2.56)	3.07	3.96
NFI-ODCE Equal Weight Net	▲ 2.88	11.42	11.23	12.75	1.54	5.78	6.57

## Relative Returns vs NFI-ODCE Equal Weight Net



## Cumulative Returns vs NFI-ODCE Equal Weight Net



# Heitman America

## Period Ended December 31, 2014

### Investment Philosophy

Heitman America Real Estate Trust, L.P. is a Delaware limited partnership, organized as a perpetual-life, core open-ended commingled fund to invest in real estate assets. The Fund seeks to deliver to its investors a combination of current income return and moderate appreciation. In acquiring individual assets for HART, Heitman adheres to the following principles: Buy in major markets and build a portfolio that is diversified by property type, economic exposure and geography. Buy assets with strong site attributes, such as proximity to amenities, complementary land uses and transportation networks. Buy well-constructed assets with features that will continue to appeal to tenants over long periods of time. Heitman was incepted 6/12. The first full quarter of performance was 3rd Quarter, 2012. Historical data reflects Heitman America Real Estate Trust.

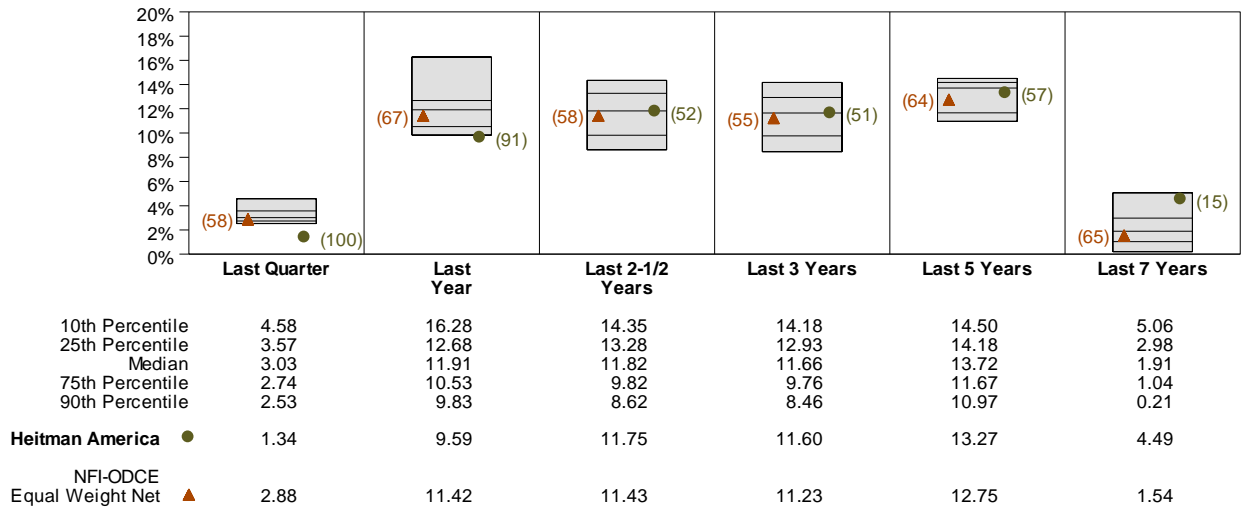
### Quarterly Summary and Highlights

- Heitman America's portfolio posted a 1.34% return for the quarter placing it in the 100 percentile of the CAI Open-End Real Estate Funds group for the quarter and in the 91 percentile for the last year.
- Heitman America's portfolio underperformed the NFI-ODCE Equal Weight Net by 1.54% for the quarter and underperformed the NFI-ODCE Equal Weight Net for the year by 1.83%.

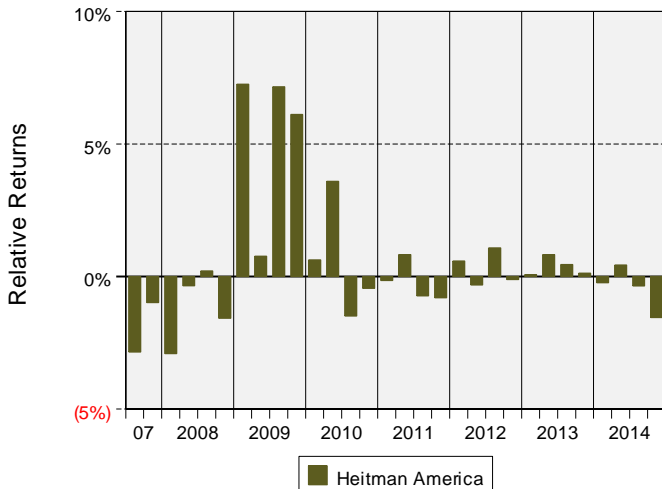
### Quarterly Asset Growth

Beginning Market Value	\$13,404,757
Net New Investment	\$4,380,296
Investment Gains/(Losses)	\$236,368
Ending Market Value	\$18,021,420

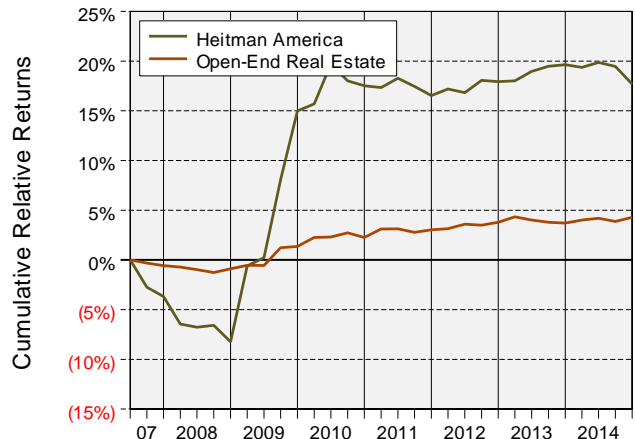
### Performance vs CAI Open-End Real Estate Funds (Net)



### Relative Returns vs NFI-ODCE Equal Weight Net



### Cumulative Returns vs NFI-ODCE Equal Weight Net



# Cohen & Steers Global REIT Gross of Fee Period Ended December 31, 2014

## Investment Philosophy

Cohen & Steers' investment philosophy is to participate in the real estate securities market through the creation of equity portfolios that are diversified by property type and geographic region. Cohen & Steers was inceptioned 6/11. The first full quarter of performance was 3rd Quarter, 2011. Historical data reflects Cohen & Steers Global REIT Fund.

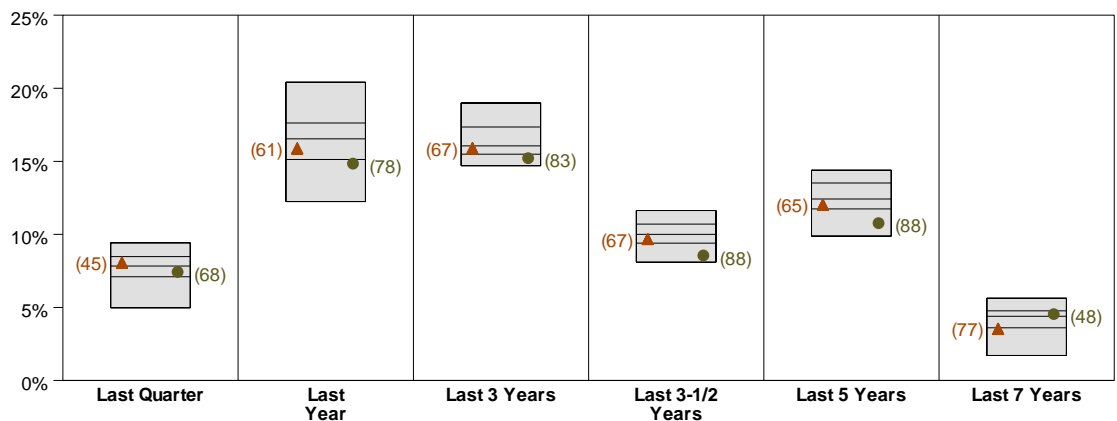
## Quarterly Summary and Highlights

- Cohen & Steers Global REIT Gross of Fee's portfolio posted a 7.34% return for the quarter placing it in the 68 percentile of the CAI Real Estate - REIT Global DB group for the quarter and in the 78 percentile for the last year.
- Cohen & Steers Global REIT Gross of Fee's portfolio underperformed the NAREIT Developed Index by 0.73% for the quarter and underperformed the NAREIT Developed Index for the year by 1.14%.

## Quarterly Asset Growth

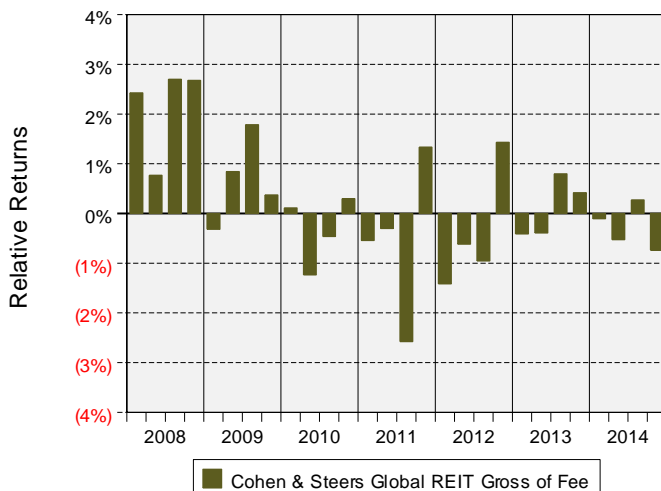
Beginning Market Value	\$8,311,540
Net New Investment	\$0
Investment Gains/(Losses)	\$610,334
Ending Market Value	\$8,921,874

## Performance vs CAI Real Estate - REIT Global DB (Gross)

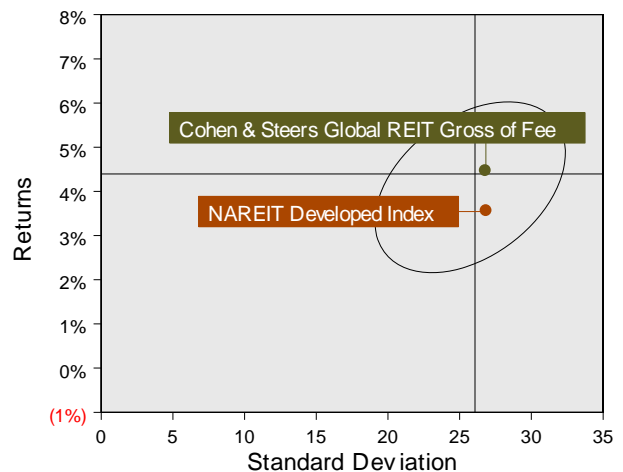


10th Percentile	9.42	20.41	18.99	11.63	14.39	5.63
25th Percentile	8.49	17.63	17.35	10.71	13.51	4.77
Median	7.84	16.54	16.06	10.01	12.42	4.40
75th Percentile	7.10	15.12	15.48	9.41	11.74	3.61
90th Percentile	4.98	12.25	14.70	8.10	9.88	1.72
Cohen & Steers Global REIT Gross of Fee	7.34	14.75	15.13	8.46	10.68	4.45
NAREIT Developed Index	8.07	15.89	15.90	9.69	12.04	3.54

## Relative Return vs NAREIT Developed Index



## CAI Real Estate - REIT Global DB (Gross) Annualized Seven Year Risk vs Return



**Private Equity  
Private Equity Investment Portfolio  
Quarterly Changes in Market Value**

<u>Beg. of Period Market</u>	+	<u>Capital Contri- butions</u>	+	<u>Appre- ciation</u>	-	<u>Distri- butions</u>	=	<u>End of Period Market</u>
120,000		44,465,260		15,700,566		22,828,776		37,457,051

Returns

Russell 3000 Index Cumulative TWR = 10.55%  
Net Portfolio Cumulative IRR = 7.69%

Ratios

Capital Account = \$37,457,051  
Total Value = \$60,285,826  
Paid In Capital = \$44,465,260  
TVPI Investment Multiple (Total Value/Paid In Capital) = 1.36x  
DPI Realization Multiple (Distributions/Paid In Capital) = 0.51x  
RVPI Residual Multiple (Capital Account/Paid In Capital) = 0.84x

\*Data begins 3/31/03



# Molpus Woodlands Fund III

## Period Ended December 31, 2014

### Investment Philosophy

The Fund will focus its investment strategy on acquiring, managing, harvesting and divesting of timberland, and will invest in industrial timberland growing regions of North America, primarily in the United States.

### Quarterly Summary and Highlights

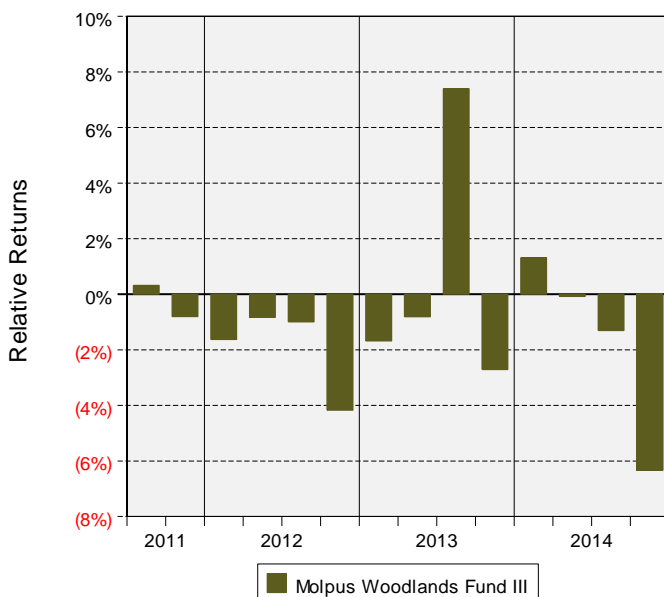
- Molpus Woodlands Fund III's portfolio underperformed the NCREIF Timberland Index by 6.34% for the quarter and underperformed the NCREIF Timberland Index for the year by 6.70%.

### Quarterly Asset Growth

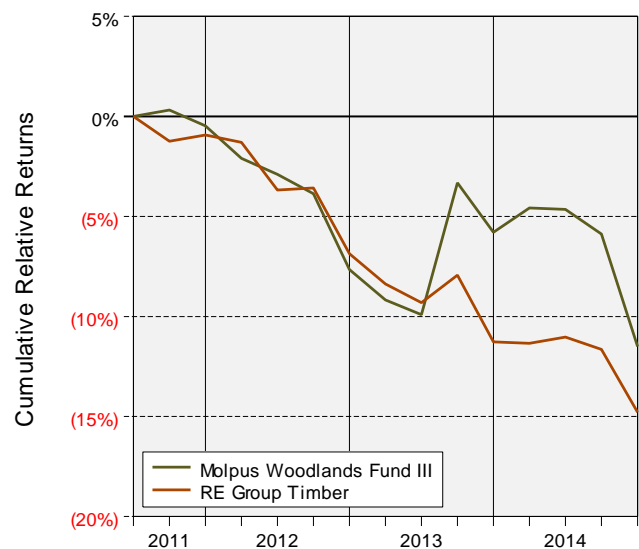
Beginning Market Value	\$13,384,464
Net New Investment	\$-153,580
Investment Gains/(Losses)	\$-42,558
Ending Market Value	\$13,188,326



Relative Return vs NCREIF Timberland Index



Cumulative Returns vs NCREIF Timberland Index



# Harvest MLP Fund

## Period Ended December 31, 2014

### Investment Philosophy

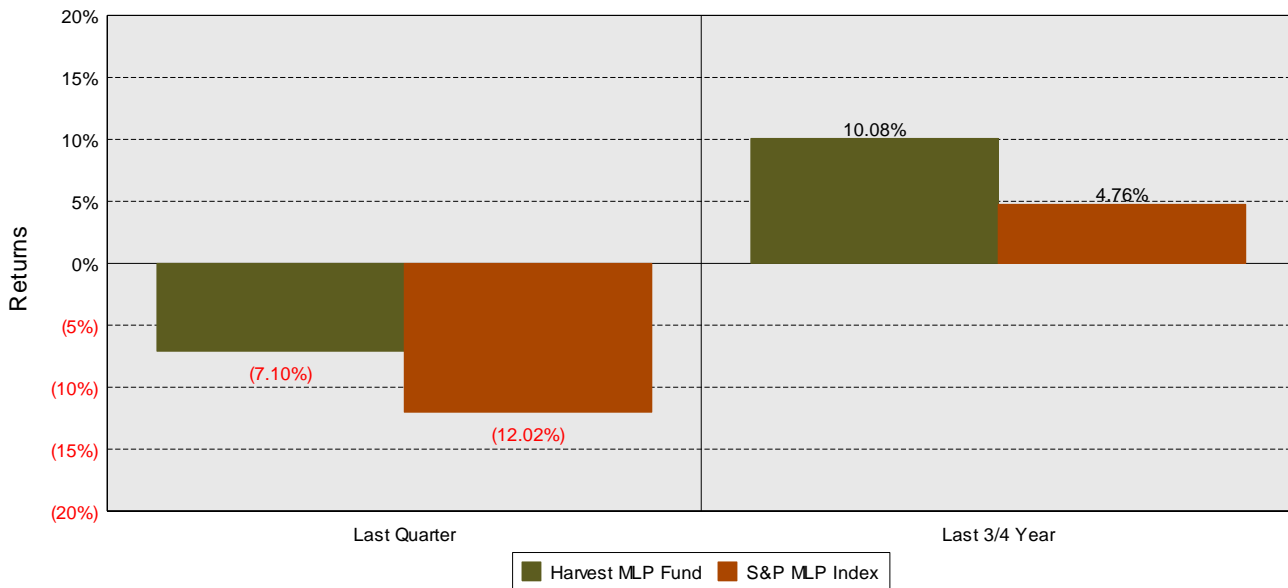
Harvest believes that there is a disconnect between current valuations and growth expectations and that there are meaningful differences both among the various MLPs and their underlying assets.

### Quarterly Summary and Highlights

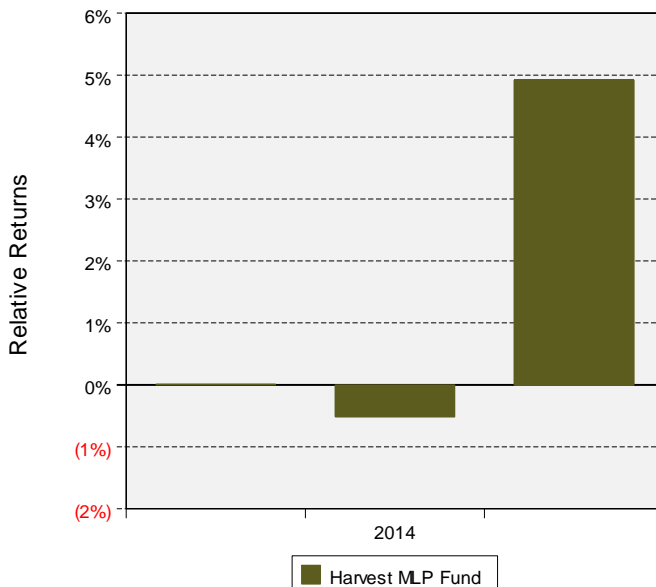
- Harvest MLP Fund's portfolio outperformed the S&P MLP Index by 4.92% for the quarter and outperformed the S&P MLP Index for the three-quarter year by 5.32%.

### Quarterly Asset Growth

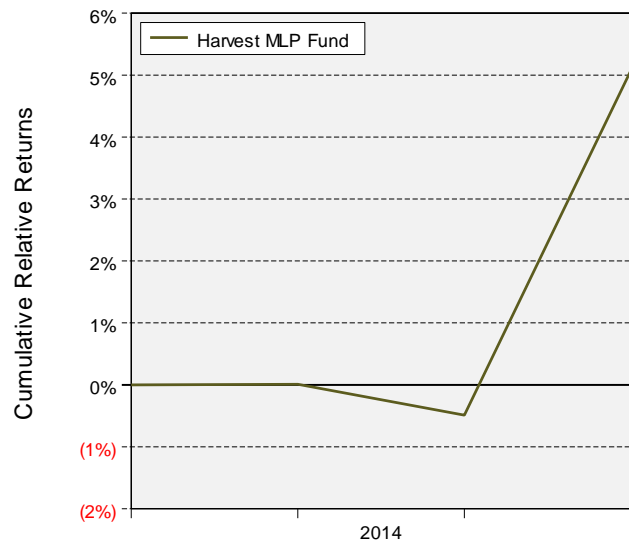
Beginning Market Value	\$22,531,471
Net New Investment	\$-211,845
Investment Gains/(Losses)	\$-1,591,436
Ending Market Value	\$20,728,190



### Relative Return vs S&P MLP Index



### Cumulative Returns vs S&P MLP Index



## Five Largest Holdings by Asset Type

<b>Common Stocks</b>	<b>Market Value at December 31, 2014</b>	<b>Percentage of Net Position</b>
HCC Insurance Holdings Corp.	\$645,451	0.2%
Southwest Airlines	578,514	0.1%
Discover Financial Services	493,140	0.1%
Cytec Industries	487,094	0.1%
Omnivision Technologies Inc.	386,100	0.1%
<b>Fixed Income Securities</b>		
US Treasury Note 1.250% 10/31/2015	\$3,099,745	0.8%
US Treasury Note 2.625% 04/30/2016	2,027,561	0.5%
US Treasury Bond 2.875% 05/15/2043	1,329,656	0.3%
US Treasury Note 4.250% 08/15/2015	1,025,039	0.3%
US Treasury Bond 3.125% 02/15/2042	915,011	0.2%
<b>Commingled Funds and Partnerships</b>		
BlackRock Institutional Trust Co. Equity Index Fund A	\$95,495,722	23.6%
PIMCO Total Return Fund	48,819,484	12.1%
Dodge & Cox International Stock Fund	31,493,057	7.8%
Harvest Fund Advisors Harvest MLP Income Fund	20,510,692	5.1%
Heitman Heitman America Real Estate Trust	17,874,241	4.4%

The complete schedule of holdings at year-end is available from the plan administrator.

## Brokerage Commissions

Equity trades were directed to sixty-nine brokerage firms chosen at the discretion of the Plan's two U.S. equity separate account managers, Smith Graham & Company and Cadence Capital Management (this account was closed in July 2014).

Through the course of the year, the Plan also owned units in commingled equity funds managed by American Century Investments, BlackRock Institutional Trust Company, Capital Group Cohen & Steers Capital Management, Dodge & Cox and State Street Global Advisors. Detailed information on those funds' individual security trades is not provided by the funds, and therefore those brokerage costs are not included in this report.

Commissions paid directly by the Plan in 2014 totaled \$58,673. The twenty firms receiving the largest commission payments are listed below.

The Plan does not maintain any commission recapture, directed payment or "soft dollar" arrangements with regard to brokerage commissions.

Brokerage Firm	Number of Shares Traded	Total Commissions Paid	Average Cost per Share
State Street Global Markets	562,147	\$11,537.63	\$0.021
Westminster Res Assoc/Broadcort Capt CI	623,690	8,784.47	0.014
LiquidNet Inc.	89,949	3,198.58	0.036
Merrill Lynch Professional Clearing Corp.	54,890	1,887.54	0.034
Convergex Execution Solutions LLC	46,030	1,759.80	0.038
Raymond James & Associates, Inc.	48,372	1,714.79	0.035
Stifel Nicolaus & Co. Inc.	44,962	1,573.42	0.035
Jefferies & Company	46,598	1,570.69	0.034
Weeden & Co.	41,243	1,440.13	0.035
Wells Fargo Securities LLC	47,930	1,374.76	0.029
Instinet	36,356	1,327.59	0.037
Cantor Fitzgerald & Co.	33,280	1,255.06	0.038
Goldman Sachs & Co.	34,010	1,212.10	0.036
Credit Suisse Securities (USA) LLC	26,872	926.52	0.034
Credit Research & Trading LLC	31,504	809.45	0.026
RBC Capital Markets	22,614	773.96	0.034
Craig-Hallum	25,302	767.56	0.030
Stephens, Inc.	24,253	732.22	0.030
CitiGroup Global Markets Inc.	21,750	724.12	0.033
Robert W. Baird Co., Inc.	25,652	692.24	0.027

The complete schedule of brokerage commissions paid in 2014 is available from the plan administrator.

June 18, 2015

Board of Trustees  
City of Aurora General Employees' Retirement Plan  
12100 E. Iliff Avenue, Suite 108  
Aurora, Colorado 80014

Dear Members of the Board,

**Subject: City of Aurora GERP -- CAFR certification per GFOA guidelines**

We certify that the information contained in this report is accurate and fairly presents the actuarial position of the City of Aurora General Employees' Retirement Plan (GERP) for the plan year commencing January 1, 2015.

All calculations have been made in conformity with generally accepted actuarial principles and practices, and with the Actuarial Standards of Practice issued by the Actuarial Standards Board. In our opinion the results presented also comply with the Plan as amended and restated, and, where applicable, the Internal Revenue Code, ERISA, and the Statements of the Governmental Accounting Standards Board. The undersigned are independent actuaries and are experienced in performing valuations for large public retirement systems.

### ***Actuarial Valuation***

The primary purposes of the valuation report are to determine the adequacy of the current employer contribution rate, to describe the current financial condition of the Plan, and to analyze changes in the Plan's condition. In addition, the report provides information which may be useful in satisfying various accounting standard requirements, and it provides various summaries of the data.

Valuations are prepared annually, as of January 1st, the first day of the plan year.

### ***Financial Objectives***

The combined employer and employee contribution rate is 13.00% for the current fiscal year and is expected to increase by 0.50% each year until it reaches 14.00% in fiscal year 2017. These rates are intended to be sufficient to pay the Plan's normal cost and to amortize the unfunded actuarial accrued liability (UAAL) over a period not in excess of 30 years from the valuation date by making payments that are level as a percent of covered payroll.

The total annual required contribution for 2015 is 12.07% of pay. Thus, there is an anticipated contribution rate surplus of 0.93% for the year.

### ***Funded Status and Actuarially Determined Contribution***

Funded status is measured as the ratio of the assets to the liabilities. As of the valuation date of January 1, 2015 the actuarial accrued liability is \$415.9 million dollars. The accrued liability grew from the 2014 amount of \$395.1 million, and the accrued liability did not grow as much as expected. The actuarial value of assets increased, from \$366.6 million to \$400.7 million, and the assets grew more than expected. The unfunded accrued liability, which is the difference between the assets and the accrued liability, decreased from \$28.5 million to \$15.1 million. Finally, the funded ratio (the ratio of the actuarial value of assets to the actuarial accrued liability) increased from 92.8% to 96.4%.

The Actuarially Determined Contribution (ADC) is defined as the contribution necessary to pay the normal cost and an amortization payment on the unfunded accrued liability. For this plan, the amortization method is defined as a 30 year, level percent of pay method to be used in determining the amortization payment for the unfunded accrued liability. The employer normal cost is 4.60% and the amortization payment is 0.97%. The current actual employer contribution rate of 6.50% is greater than the 5.57% Actuarially Determined Contribution.

### ***Benefit Provisions***

The actuarial valuation reflects the benefit and contribution provisions set forth in the Plan. There are two tiers of benefits - one set for members hired prior to January 1, 2012 (Tier 1) and another set for new employees hired after December 31, 2011 (Tier 2). A summary of those key changes for Tier 2 participants includes:

- Normal retirement age is 67 (normal retirement age remains at 65 for Tier 1 participants);
- Vesting in the City's matching contribution begins after five years of service (Tier 1 employees start with immediate 25% vesting);
- Early retirement reduction of 6% per year the member is short of normal retirement age or the Rule of 80 (Tier 1 employees may retire early with a 2% per year reduction for early retirement between ages 55 and 65);
- Cost of living adjustments on regular pension benefits will only be granted if the GERP Board determines they are affordable (regular benefits for Tier 1 retirees are automatically adjusted each year based on the Consumer Price Index);
- The Board has voted to freeze the increases on the supplemental \$176 per month benefit indefinitely for both tiers.

***Assumptions and Methods***

Actuarial assumptions and methods are set by the Board of Trustees, based upon recommendations made by the Plan's actuary. The current assumptions were recommended and adopted by the Board based on the results of the Experience Study completed in 2013 and implemented with the January 1, 2014 actuarial valuation.

These assumptions are internally consistent and are reasonably based on the actual and expected experience of the Plan. The results of the actuarial valuation are dependent upon the actuarial assumptions used. Actual results can and almost certainly will differ, as actual experience deviates from the assumptions. Even seemingly minor changes in the assumptions can materially change the liabilities, calculated contribution rates and funding periods. The actuarial calculations presented in the report are intended to provide information for rational decision making.

***Demographic Data and Asset Information***

Member data for retired, active, and inactive participants as well as asset information was supplied as of the current valuation date, by the staff of the General Employees' Retirement Plan. We have not subjected either information to any auditing procedures, but have examined both for reasonableness and consistency with the prior year's information.

The enclosed exhibits provide further related information necessary to complete your filing. All other necessary information is available in the January 1, 2015 actuarial valuation report. The enclosed exhibits are as follows:

- Exhibit 1: Summary of Actuarial Assumptions and Methods
- 2: Plan Summary
- 3: Schedule of Active Members
- 4: Schedule of Funding Progress
- 5: Schedule of Employer Contributions
- 6: Historical Supplemental Information
- 7: Solvency Test
- 8: Analysis of Financial Experience
- 9: Schedule of Retirees and Beneficiaries

We prepared the accompanying Solvency Test and the Schedule of Retirees and Beneficiaries but the Aurora GERP staff prepared the other supporting schedules in this section and the trend tables in the financial section based on information supplied in our report.

Board of Trustees  
June 18, 2015  
Page 4

Please contact me at 720-274-7271 or [leslie.thompson@gabrielroeder.com](mailto:leslie.thompson@gabrielroeder.com) to answer any questions you may have and to provide additional information you may need.

Respectfully submitted,  
Gabriel, Roeder, Smith & Company



Leslie L. Thompson, FSA, FCA, EA, MAAA  
Senior Consultant

Enclosures





**City of Aurora General Employees' Retirement Plan**  
**Summary of Actuarial Valuation – January 1, 2015**

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c. Disabled Lives (post and pre-retirement)

Society of Actuaries' RP-2000 Mortality Table  
*(adopted effective January 1, 2001)*

<u>Age</u>	<u>Deaths per 1,000 Lives</u>	
	<u>Male Participants</u>	<u>Female Participants</u>
20	22.57	7.45
25	22.57	7.45
30	22.57	7.45
35	22.57	7.45
40	22.57	7.45
45	22.57	7.45
50	28.98	11.54
55	35.44	16.54
60	42.04	21.84
65	50.17	28.03
70	62.58	37.64
75	82.07	52.23
80	109.37	72.31
85	141.60	100.20

The post-retirement mortality tables for healthy lives were developed based on actual mortality experience included in the experience study as of December 31, 2012. As of that time, the table for male members included a 10% margin for future mortality improvements and the table for female members included an 8% margin for improvements.

3. Incidence of Disability Rates

As shown below for selected ages.  
*(adopted effective January 1, 2014)*

<u>Age</u>	<u>Disabilities per 1,000 Members</u>
20	0.3
25	0.3
30	0.3
35	0.5
40	0.6
45	1.0
50	1.4
55	2.5
60	3.6

**City of Aurora General Employees' Retirement Plan**

**Summary of Actuarial Valuation – January 1, 2015**

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4. Retirement Rates

The following rates of retirement are assumed for members eligible to retire. *(adopted effective January 1, 2014)*

Unreduced Retirements per 1,000 Members  
(after attainment of Rule of 80 or Normal Retirement Age)

Age	Tier 1		Tier 2	
	<u>Hired Prior to 1/1/2012</u>		<u>Hired After 12/31/2011</u>	
	<u>Males</u>	<u>Females</u>	<u>Males</u>	<u>Females</u>
50	30	30	30	30
51	30	30	30	30
52-59	100	100	100	100
60	80	80	80	80
61	150	150	150	150
62	250	250	250	250
63	200	200	200	200
64	150	150	150	150
65-67	300	300	300	300
68-69	500	500	500	500
70-74	1,000	1,000	750	750
75	1,000	1,000	1,000	1,000

Reduced Retirements per 1,000 Members

Age	Tier 1		Tier 2	
	<u>Hired Prior to 1/1/2012</u>		<u>Hired After 12/31/2011</u>	
	<u>Males</u>	<u>Females</u>	<u>Males</u>	<u>Females</u>
50-54	20	20	15	15
55	30	30	25	25
56	60	60	25	25
57	60	60	25	25
58	60	60	25	25
59	60	60	25	25
60	60	60	10	60
61	60	60	125	60
62	150	150	150	150
63	60	60	150	60
64	60	60	150	60
65	n/a	n/a	300	300
66	n/a	n/a	300	300

**City of Aurora General Employees' Retirement Plan**

**Summary of Actuarial Valuation – January 1, 2015**

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5. Termination Rates (for causes other than death, disability or retirement)      Graduated withdrawal rates per 1,000 based on age are used for participants with five or more years of service. Rates for participants with less than five years of service are based on service only.      *(adopted effective January 1, 2005)*

<u>Years of Service</u>	<u>Male Participants</u>	<u>Female Participants</u>
0-1	200	230
1-2	160	180
2-3	130	150
3-4	110	130
4-5	90	110

For participants with 5 or more years of service:

<u>Age</u>		
30	77	100
40	53	65
50	34	35
60	21	15

6. Salary Increase Rates      *(adopted effective January 1, 2014)*

<u>Years of Service</u>	<u>Salary Increases</u>
0-1	6.00%
2	5.50%
3	5.00%
4-7	4.50%
8	4.00%
9	3.75%
10+	3.25%

7. Total Payroll Growth Rate      3.25% per year (used in the amortization of UAAL)  
*(adopted effective January 1, 2014)*

8. Marriage Assumption      85% of participants are assumed to be married. Male members are assumed to be three years older than their spouse, and female members are assumed to be three years younger than their spouse.

**City of Aurora General Employees' Retirement Plan**

**Summary of Actuarial Valuation – January 1, 2015**

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9. Post Retirement Cost-of-Living Adjustment 3.25% per annum for Tier 1 base benefits and 0.0% for Tier 2 base benefits. 0.00% for supplemental benefits for all participants. *(adopted effective January 1, 2014 for Tier 1 base benefits and January 1, 2011 for supplemental benefits)*
10. Employee Contribution Rate 6.50% increasing by 0.25% each year up to a contribution rate of 7.00% in 2017. Rates beyond 2017 may increase or decrease by 0.25% each year depending upon the financial condition of the Plan. *(adopted effective January 1, 2012)*
11. Interest on Employee Contribution Accumulation 4.0% compounded biweekly *(adopted effective January 1, 2010)*
12. Lump Sum Elections Terminated vested participants eligible for immediate retirement are 100% assumed to take a monthly annuity at retirement in lieu of a lump sum distribution. 12% of retirements from active service and 50% of terminations from active service are assumed to take lump sums. *(adopted effective January 1, 2009)*
13. Optional Form Election 100% of members who opt for a monthly annuity at retirement are assumed to elect the normal form of payment of a life annuity. The optional forms factors are based on an actuarial basis of 7.75% interest, RP-2000 Combined Healthy mortality, blended 50% male and 50% female, and a 3.25% cost-of-living adjustment for the base benefit for Tier 1 participants *(adopted effective July 1, 2014)*
14. Death Benefit Election The first eligibility date after attaining the early retirement age.
15. Commencement Age for Deferred Benefits Future inactive vested members and future disabled member are assumed to commence benefits at the first eligibility date after attaining Normal Retirement Age or Rule of 80 Retirement Date. Current inactive vested members are assumed to commence benefits at the first eligibility date after attaining early retirement age with a fraction assumed to retire at each eligibility age thereafter based on the retirement rates assumption in item 3.

**Actuarial Valuation Method** (adopted effective January 1, 2003)

The actuarial value of assets is calculated based on the following formula:

$$MV - (2/3) \times G/(L)_1 - (1/3) \times G/(L)_2$$

where:

MV = the market value of assets as of the valuation date

$G/(L)_i$  = the asset gain or (loss) (i.e., actual return on assets less expected return on assets) for the  $i$ -th year preceding the valuation date.

In no event is the actuarial value of assets less than 80% nor more than 120% of the market value of assets. Asset gains or losses prior to January 1, 2003, were spread over 5 years.

**Actuarial Cost Method**

1. The Entry Age Normal Method is used to determine Normal Cost, Accrued Actuarial Liability of the Plan and thereby the Annual Required Contribution. Under this method, the present value of each participant's expected benefits is determined, based on his age, service, gender and compensation. The calculations take into account the probability of a participant's death or termination of employment prior to becoming eligible for a benefit, as well as the possibility of his terminating with a service or survivor's benefit. Future salary increases are also anticipated. The present value of the expected benefits payable on account of the active participants is added to the present value of the expected future payments to retired participants and beneficiaries to obtain the present value of all expected benefits payable from the Plan on account of the present group of participants and beneficiaries.
2. The employer contributions required to support the benefits of the Plan are determined following a level funding approach, and consist of a normal contribution and an accrued liability contribution.
3. Under the "entry age normal" method, a calculation is made to determine the average uniform and constant percentage rate of employer contribution which, if applied to the compensation of each new participant during the entire period of his anticipated covered service, would be required in addition to the contributions of the participant to meet the cost of all benefits payable on his behalf.
4. The unfunded accrued liability contributions are determined by subtracting the present value of prospective employer normal contributions and participant contributions, together with the current assets held, from the present value of expected benefits to be paid from the Plan.

## City of Aurora General Employees' Retirement Plan

### Summary of Actuarial Valuation – January 1, 2015

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#### EXHIBIT 2

### Plan Summary

All actuarial calculations are based upon our understanding of the provisions of the City of Aurora General Employees' Retirement Plan, in effect as of the valuation date. This summary does not attempt to cover all of the detailed provisions.

1. Effective Date: March 1, 1967. Amended and restated effective January 1, 2000. The plan was subsequently amended pursuant to Ordinances No. 2001-69, 2001-81, 2002-84, 2003-63, 2005-95, 2009-05, 2009-11, 2009-41, 2011-29, 2013-37 and 2014-17 (the most recent amendment was effective July 5, 2014).
2. Plan Year: Twelve-month period ending December 31st.
3. Type of Plan: A qualified governmental defined benefit retirement plan.
4. Eligibility: Career service employees excluding police, firefighters and temporary employees. Executives may elect to participate. The participation starts on completion of one hour of service.
5. Plan Tier: Members in the Plan prior to January 1, 2012 are Tier 1 participants. Members who first entered the Plan after December 31, 2011 are Tier 2 participants.
6. Employee Contributions: 6.50% of compensation increasing by 0.25% each year up to a contribution rate of 7.00% in 2017. Rates beyond 2017 may increase or decrease by 0.25% each year depending upon the financial condition of the Plan, but in no case would the rate increase above 7.00% or decrease below 5.50%. Rate changes are based on a decision flowchart designed to keep the funded ratio between 100% and 110%. The employee's contribution account is credited with interest at the rate of 4.00% compounded biweekly.
7. Earnings: Base salary payable to the employee including acting pay, longevity pay and 414(h) and 457 contributions and Section 125 elective pre-tax employee contributions. Overtime, accrued vacation and sick leave, and bonuses are excluded.
8. Employer Contributions: The city currently is contributing 6.50% of compensation. Contribution rates will increase or decrease based on the same schedule as employee contributions.
9. Credited Service: Credited service (for benefit calculation purposes) is granted on the elapsed time basis from employment date to termination date.
10. Vesting Schedule:
  - a. For Defined Benefit: Participants are 100% vested in their accrued benefit after the completion of 5 years of credited service.

**City of Aurora General Employees' Retirement Plan**

**Summary of Actuarial Valuation – January 1, 2015**

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b. For Lumps Sum and Money Purchase Benefit:

- (i) Employee Contribution Accumulation: Participants are 100% vested in their contributions and interest thereon at all times.
- (ii) Vested Employer Contributions: Tier 1 participants are entitled to a 25% match of their Contribution Accumulation, plus 5% for each additional year of Credited Service earned, to a maximum of 100% after 15 years. Tier 2 participants are entitled to a 50% match of their Contribution Accumulation upon completion of five years of Credited Service, plus 5% for each additional year of Credited Service earned, to a maximum of 100% after 15 years.

11. Final Average Monthly Compensation (FAMC): The FAMC is the average of the highest 36 consecutive months of compensation earned during the last 10 years of employment.

12. Normal Retirement

Base benefit:

- a. Eligibility: Normal Retirement Age is 65 for Tier 1 participants and is 67 for Tier 2 participants. A member may retire on or after the first day of the month coincident with or next following the date on which the participant reaches Normal Retirement Age or attains age 50 with age plus years of Credited Service totaling at least 80 (Rule of 80 Retirement Date).
- b. Amount: The greater of
  - (i) 1.75% of FAMC multiplied by years of Credited Service
  - OR
  - (ii) The participant's Contribution Accumulation and Vested Employer Contributions paid in an actuarially equivalent monthly pension.

Supplemental benefit:

Retired participants with five or more years of Credited Service also receive a supplemental benefit equal to \$176.00 per month. This benefit is reduced if the years of Credited Service are less than 20.

13. Early Retirement

- a. Eligibility: A member may retire early after reaching age 50 with credit for 10 years of service.
- b. Benefit for a Tier 1 participant: 1.75% of FAMC multiplied by years of Credited Service and reduced as follows:



**City of Aurora General Employees' Retirement Plan**

**Summary of Actuarial Valuation – January 1, 2015**

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- (i) After age 55: 2% for each year prior to the earlier of age 65 or Rule of 80 Retirement eligibility.
  - (ii) Before age 55 with less than 25 years of Credited Service: 2% for each year less than 25 years of Credited Service (up to a maximum of 20%) plus 6% for each year prior to age 55.
  - (iii) Before age 55 with at least 25 years of Credited Service: 6% for each year retirement precedes the Rule of 80 Retirement Date.
- c. Benefit for a Tier 2 participant: 1.75% of FAMC multiplied by years of Credited Service and reduced by 6% for each year retirement precedes the earlier of age 67 or Rule of 80 Retirement Date.

14. Disability Retirement

- a. Eligibility: Termination from employment by reason of disability prior to and receipt of long-term disability insurance benefits from the city until the Normal Retirement Date.
- b. Monthly Benefit: The disability benefit is determined using the normal retirement formula with additional service and (last) compensation credited during the period of disability. Benefit payments begin at the Normal Retirement Date.

15. Termination Benefit

Vested Deferred:

- a. Eligibility: All participants who terminate after completing five or more years of Credited Service or becoming eligible for Normal Retirement are 100% vested.
- b. Monthly Benefit: The Normal Retirement Benefit amount with the payments beginning on the participant's Normal Retirement Date. Participants with 10 or more years of Credited Service may elect to begin receiving benefits reduced as with early retirement any time after age 50.

Non-vested:

Those participants who terminate prior to completing 5 year of service will receive a refund of their Employee Contribution Accumulation and Vested Employer Contributions.

16. Death Benefit

- a. Eligibility: Prior to completing 5 years of Credited Service: Refund of Employee Contribution Accumulation and Vested Employer Contributions.

## City of Aurora General Employees' Retirement Plan

### Summary of Actuarial Valuation – January 1, 2015

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- b. **Benefit:** After completing 5 years of Credited Service: The participant's beneficiary will receive a monthly benefit equal to the Supplemental Benefit plus the larger of 60% of the defined benefit formula or the actuarial equivalent of the Employee Contribution Accumulation and Vested Employer Contributions. Benefit payments may begin at any time after the date the participant would have attained the earliest retirement age.
  - c. **Lump Sum:** A \$ 6,250 lump sum death benefit is payable to the designated beneficiary upon the death of a retiree.
  - d. **Cash Refund:** If both the participant and the designated beneficiary (if any) die after payments commence and the total of all payments made to the participant and beneficiary are less than the sum of the participant's contribution accumulation and the participant's vested city contributions then a death benefit shall be paid to the estate of the last survivor. The amount of the payment shall be equal to the excess of the participant's contribution accumulation and the participant's vested city contributions over the payments already received by the participant and the beneficiary.
17. **Normal Forms of Payment:** Benefits will be payable for life. In the event the participant is married or a party to a State of Colorado civil union on the date of benefit commencement, the participant's pension shall be paid as an actuarially equivalent qualified joint and survivor annuity.
18. **Optional Forms of Payment:** Various optional forms are available and are equal to the Actuarial Equivalent of the Normal Form. Such form may be a joint & 50%, 75%, or 100% Survivor Annuity with Pop-up feature, a Ten or Fifteen Year Certain and Life Annuity, or a Partial Lump Sum up to 20%.
19. **Cost-of-Living Adjustments:** Retired Tier 1 members or their beneficiaries receiving benefits receive an automatic adjustment in their Base benefit and discretionary adjustment in their Supplemental benefit each January. For retired Tier 2 members or beneficiaries, adjustments to both Base and Supplemental benefits will be discretionary. All adjustments are capped at 5% per year.

City of Aurora General Employees' Retirement Plan  
 Summary of Actuarial Valuation – January 1, 2015

EXHIBIT 3

Schedule of Active Members

DISTRIBUTION OF ACTIVE MEMBERS BY AGE AND SERVICE

Attained Age	Years of Credited Service											Total					
	0	1	2	3	4	5-9	10-14	15-19	20-24	25-29	30-34		35 & Over				
Under 25	21	13	6	0	0	0	1	0	0	0	0	0	0	0	0	0	41
	\$ 37,386	\$ 40,038	\$ 43,478	\$ 0	\$ 0	\$ 44,779	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 39,299
25-29	48	29	13	12	3	18	2	0	0	0	0	0	0	0	0	0	125
	\$ 38,718	\$ 45,599	\$ 43,595	\$ 52,766	\$ 49,144	\$ 48,106	\$ 61,050	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 44,129
30-34	30	31	23	10	8	46	15	0	0	0	0	0	0	0	0	0	163
	\$ 45,736	\$ 48,042	\$ 48,869	\$ 51,032	\$ 56,391	\$ 54,138	\$ 49,946	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 50,223
35-39	25	25	11	11	4	41	33	7	0	0	0	0	0	0	0	0	157
	\$ 53,072	\$ 52,366	\$ 46,157	\$ 55,403	\$ 53,321	\$ 60,375	\$ 53,950	\$ 50,993	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 54,644
40-44	32	21	15	11	8	48	33	19	6	0	0	0	0	0	0	0	193
	\$ 48,369	\$ 52,959	\$ 50,053	\$ 61,244	\$ 53,719	\$ 60,621	\$ 58,140	\$ 55,529	\$ 53,789	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 55,546
45-49	21	14	15	3	4	57	41	18	11	5	1	0	0	0	0	0	190
	\$ 51,258	\$ 42,799	\$ 54,342	\$ 44,352	\$ 55,187	\$ 61,579	\$ 63,294	\$ 65,189	\$ 56,311	\$ 59,771	\$ 55,279	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 58,403
50-54	26	10	11	6	6	55	49	40	22	12	23	0	0	0	0	0	260
	\$ 46,663	\$ 50,269	\$ 56,472	\$ 48,013	\$ 43,448	\$ 62,921	\$ 59,363	\$ 61,750	\$ 70,737	\$ 67,236	\$ 64,858	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 59,923
55-59	16	8	13	3	2	55	46	33	30	24	28	16	0	0	0	0	274
	\$ 52,213	\$ 51,709	\$ 50,531	\$ 72,249	\$ 53,091	\$ 56,683	\$ 60,709	\$ 59,091	\$ 61,489	\$ 68,350	\$ 60,411	\$ 68,135	\$ 0	\$ 0	\$ 0	\$ 0	\$ 59,693
60-64	5	5	5	5	2	26	35	31	14	13	18	13	0	0	0	0	172
	\$ 32,362	\$ 46,320	\$ 54,647	\$ 41,149	\$ 53,223	\$ 57,201	\$ 58,011	\$ 65,039	\$ 59,857	\$ 62,884	\$ 70,117	\$ 72,987	\$ 0	\$ 0	\$ 0	\$ 0	\$ 60,343
65-69	2	3	4	3	0	13	13	5	4	1	4	4	0	0	0	0	56
	\$ 49,116	\$ 43,834	\$ 51,918	\$ 34,460	\$ 0	\$ 52,991	\$ 52,482	\$ 62,171	\$ 88,857	\$ 45,161	\$ 93,178	\$ 103,707	\$ 0	\$ 0	\$ 0	\$ 0	\$ 60,909
70 & Over	1	1	0	0	0	1	2	1	1	0	3	2	0	0	0	0	12
	\$ 39,773	\$ 28,206	\$ 0	\$ 0	\$ 0	\$ 32,591	\$ 36,886	\$ 46,069	\$ 31,183	\$ 0	\$ 68,923	\$ 74,037	\$ 0	\$ 0	\$ 0	\$ 0	\$ 50,536
Total	227	160	116	64	37	361	269	154	88	55	77	35	0	0	0	0	1,643
	\$ 45,441	\$ 47,877	\$ 49,864	\$ 52,713	\$ 52,315	\$ 58,402	\$ 58,190	\$ 60,900	\$ 63,269	\$ 65,614	\$ 65,975	\$ 74,340	\$ 0	\$ 0	\$ 0	\$ 0	\$ 56,021

Gabriel Roeder Smith & Company

City of Aurora General Employees' Retirement Plan  
 Summary of Actuarial Valuation – January 1, 2015

EXHIBIT 3 (continued)

HISTORICAL SUMMARY OF ACTIVE MEMBER DATA

Year Beginning January 1,	Active Members		Covered Payroll		Average Salary		Average Age	Average Service
	Number	Percent Increase (Decrease)	Amount in \$ Millions	Percent Increase (Decrease)	\$ Amount	Percent Increase		
1998	1,403	3.7%	46.3	7.9%	32,968	3.9%	43.2	9.1
1999	1,396	(0.5%)	47.6	2.8%	34,131	3.5%	43.8	9.4
2000	1,434	2.7%	51.2	7.6%	35,691	4.6%	44.3	9.3
2001	1,493	4.1%	56.2	9.8%	37,630	5.4%	44.6	9.2
2002	1,582	6.0%	62.2	10.7%	39,304	4.4%	44.6	9.0
2003	1,580	(0.1%)	65.4	5.1%	41,387	5.3%	45.1	9.4
2004	1,614	2.2%	69.2	5.8%	42,896	3.6%	45.5	9.7
2005	1,626	0.7%	72.7	5.1%	44,737	4.3%	45.7	9.9
2006	1,604	(1.4%)	72.0	(1.0)%	44,865	0.3%	46.1	10.0
2007	1,648	2.7%	76.6	6.4%	46,493	3.6%	46.2	9.9
2008	1,751	6.3%	84.5	10.3%	48,277	3.8%	45.8	9.7
2009	1,711	(2.3)%	86.1	1.9%	50,321	4.2%	46.3	10.0
2010	1,624	(5.1)%	84.4	(2.0)%	51,973	3.3%	47.1	10.9
2011	1,601	(1.4)%	84.0	(0.5)%	52,450	0.9%	47.4	11.3
2012	1,560	(2.6)%	81.5	(3.0)%	52,241	(0.4)%	47.9	11.5
2013	1,564	0.3%	81.5	0.0%	52,088	(0.3)%	47.9	11.3
2014	1,605	2.6%	84.1	3.2%	52,402	0.6%	47.5	11.0
2015	1,643	2.4%	92.0	9.4%	56,021	6.9%	47.3	10.5

Gabriel Roeder Smith & Company

City of Aurora General Employees' Retirement Plan  
 Summary of Actuarial Valuation – January 1, 2015

EXHIBIT 4

Schedule of Funding Progress

Valuation Date (1)	Actuarial Value of Assets (AVA) (2)	Actuarial Liability (AAL) (3)	Unfunded Actuarial Liability (UAAL) (3) - (2) (4)	Funded Ratio (2)/(3) (5)	Annual Covered Payroll* (6)	UAAL as % of Payroll (4)/(6) (7)
January 1, 1998	133,687,412	121,822,628	(11,864,784)	109.7%	48,174,709	(24.6)%
January 1, 1999	147,257,777	128,684,022	(18,573,755)	114.4%	50,958,582	(36.4)%
January 1, 2000	185,264,480	155,169,044	(30,095,436)	119.4%	55,381,109	(54.3)%
January 1, 2001	203,862,059	172,005,869	(31,856,190)	118.5%	60,241,455	(52.9)%
January 1, 2002	217,476,110	184,999,951	(32,476,159)	117.6%	64,949,909	(50.0)%
January 1, 2003	214,320,251	203,999,260	(10,320,991)	105.1%	68,337,782	(15.1)%
January 1, 2004	223,140,793	223,126,549	(14,244)	100.0%	71,415,709	(0.0)%
January 1, 2005	241,818,542	243,234,592	1,416,050	99.4%	72,821,091	1.9%
January 1, 2006	268,566,265	255,005,107	(13,561,158)	105.3%	75,385,673	(18.0)%
January 1, 2007	292,889,736	277,052,492	(15,837,244)	105.7%	82,531,926	(19.2)%
January 1, 2008	316,567,579	294,142,225	(22,425,354)	107.6%	87,742,224	(25.6)%
January 1, 2009	296,021,806	319,750,886	23,729,080	92.6%	87,089,965	27.2%
January 1, 2010	300,704,227	333,831,950	33,127,723	90.1%	84,110,750	39.4%
January 1, 2011	297,494,555	335,310,191	37,815,636	88.7%	83,091,597	45.5%
January 1, 2012	320,996,231	354,416,941	33,420,710	90.6%	82,607,164	40.5%
January 1, 2013	340,856,093	369,696,290	28,840,197	92.2%	83,458,825	34.6%
January 1, 2014	366,577,369	395,063,666	28,486,297	92.8%	88,399,268	32.2%
January 1, 2015*	400,748,065	415,852,539	15,104,474	96.4%	92,042,214	16.4%

\* Annual covered payroll is estimated for 2015; actual for all other years.

Gabriel Roeder Smith & Company

**City of Aurora General Employees' Retirement Plan**  
**Summary of Actuarial Valuation – January 1, 2015**

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**EXHIBIT 5**

**Schedule of Employer Contributions**

Plan Year Ended	Actual Employer Contribution	Annual Required Contribution	Percentage Contributed
December 31, 1995	\$ 2,270,829	\$ 2,168,854	104.7%
December 31, 1996	2,346,238	1,982,021	118.4%
December 31, 1997	2,484,218	2,367,762	104.9%
December 31, 1998	2,649,609	1,958,872	135.3%
December 31, 1999	2,802,722	806,473	347.5%
December 31, 2000	3,045,961	1,410,087	216.0%
December 31, 2001	3,313,280	1,671,956	198.2%
December 31, 2002	3,572,245	2,039,756	175.1%
December 31, 2003	3,758,578	3,953,744	95.1%
December 31, 2004	3,927,864	5,115,536	76.8%
December 31, 2005	4,005,160	7,245,072	55.3%
December 31, 2006	4,146,212	5,253,328	78.9%
December 31, 2007	4,539,320	5,532,018	82.1%
December 31, 2008	4,826,337	5,596,076	86.2%
December 31, 2009	4,790,713	8,144,982	58.8%
December 31, 2010	4,626,990	8,415,022	55.0%
December 31, 2011	4,571,135	8,002,631	57.1%
December 31, 2012	4,786,740	7,489,412	63.9%
December 31, 2013	5,007,530	6,949,075	72.1%
December 31, 2014	5,536,583	5,803,254	95.4%

EXHIBIT 6

**Historical Supplementary Information**

The information presented in the required supplementary schedules was determined as part of the actuarial valuation at the dates indicated. Additional information as of the latest actuarial valuation follows:

Valuation date	January 1, 2015
Actuarial cost method	Entry Age Normal
Amortization method	Level percent, open
Remaining amortization period	30 Years
Asset valuation method	3-year smoothing
Actuarial assumptions:	
Investment rate of return	7.75%
Payroll growth rate	3.25%
Projected salary increases	3.25% to 6.00%
Cost-of-living adjustments	3.25% on Base (Tier 1) 0.00% on Base (Tier 2) 0.00% on Supplemental

**City of Aurora General Employees' Retirement Plan**

**Summary of Actuarial Valuation – January 1, 2015**

**EXHIBIT 7**

**Solvency Test**

Actuarial Accrued Liabilities for:						Portion of Actuarial Accrued Liabilities Covered by Assets:			
	A	B	C	D					
Fiscal Year Ending	Active Employee Contributions	Inactives, Retirees and Beneficiaries	Active Members (Employer Financed Portion)	Total	Actuarial Value of Assets	A	B	C	D
12/31/1995	Not Available	\$30,756,503	\$68,554,274	\$ 99,310,777	\$105,252,681	N/A	100%	100%	100%
12/31/1996	Not Available	36,256,345	72,426,264	108,682,609	116,293,718	N/A	100%	100%	100%
12/31/1997	\$33,939,663	41,563,444	46,319,521	121,822,628	133,687,412	100%	100%	100%	100%
12/31/1998	36,370,601	43,901,137	48,412,284	128,684,022	147,257,777	100%	100%	100%	100%
12/31/1999	38,805,144	49,290,698	67,073,202	155,169,044	185,264,480	100%	100%	100%	100%
12/31/2000	41,631,805	56,856,612	73,517,451	172,005,868	203,862,059	100%	100%	100%	100%
12/31/2001	44,768,076	60,305,096	79,926,779	184,999,951	217,476,110	100%	100%	100%	100%
12/31/2002	48,736,137	66,075,645	89,187,478	203,999,260	214,320,251	100%	100%	100%	100%
12/31/2003	53,289,266	71,919,853	97,917,430	223,126,549	223,140,793	100%	100%	100%	100%
12/31/2004	58,118,119	80,238,773	104,877,700	243,234,592	241,818,542	100%	100%	99%	99%
12/31/2005	59,491,429	96,596,749	98,916,929	255,005,107	268,566,265	100%	100%	100%	100%
12/31/2006	61,700,894	108,083,741	107,267,857	277,052,492	292,889,736	100%	100%	100%	100%
12/31/2007	65,237,335	115,157,203	113,747,687	294,142,225	316,567,579	100%	100%	100%	100%
12/31/2008	68,764,295	131,939,654	119,046,937	319,750,886	296,021,806	100%	100%	80%	93%
12/31/2009	72,311,211	138,108,376	123,412,363	333,831,950	300,704,227	100%	100%	73%	90%
12/31/2010	74,768,249	142,446,528	118,095,414	335,310,191	297,494,555	100%	100%	68%	89%
12/31/2011	74,788,283	162,428,901	117,199,757	354,416,941	320,996,231	100%	100%	71%	91%
12/31/2012	74,453,807	179,793,207	115,449,276	369,696,290	340,856,093	100%	100%	75%	92%
12/31/2013	75,409,870	205,480,329	114,173,467	395,063,666	366,577,369	100%	100%	75%	93%
12/31/2014	74,299,208	226,648,240	114,905,091	415,852,539	400,748,065	100%	100%	87%	96%



City of Aurora General Employees' Retirement Plan  
 Summary of Actuarial Valuation – January 1, 2015

EXHIBIT 8

Analysis of Financial Experience

Type of Activity	<u>2014</u>	<u>2013</u>	<u>2012</u>	<u>2011</u>	<u>2010</u>	<u>2009</u>
Gain (or Loss) During Year From Assets	\$ 12,639,488	\$ 5,791,149	\$ 1,064,320	\$ 4,483,174	\$ (23,485,448)	\$ (16,858,345)
Gain (or Loss) During Year From Liability Sources	<u>1,020,194</u>	<u>5,712,203</u>	<u>6,771,318</u>	<u>5,162,188</u>	<u>8,080,563</u>	<u>9,688,413</u>
Gain (or Loss) During Year From Financial Experience	13,659,682	11,503,352	7,835,638	9,645,362	(15,404,885)	(7,169,932)
Non-Recurring Items	<u>0</u>	<u>(8,841,210)</u>	<u>0</u>	<u>(975,975)</u>	<u>15,247,082</u>	<u>1,617,871</u>
Composite Gain (or Loss) During Year	\$ 13,659,682	\$ 2,662,142	\$ 7,835,638	\$ 8,669,387	\$ (157,803)	\$ (5,552,061)

City of Aurora General Employees' Retirement Plan  
 Summary of Actuarial Valuation – January 1, 2015

**EXHIBIT 9 Schedule of Retirees and Beneficiaries**

Year Ended	Added to Rolls		Removed from Rolls		Rolls, End of Year		% Increase in Annual Allowance	Average Annual Benefit
	No.	Annual Allowances*	No.	Annual Allowances	No.	Annual Allowances		
12/31/1995	N/A	N/A	N/A	N/A	269	\$ 2,258,877	5.8%	\$ 8,397
12/31/1996	N/A	N/A	N/A	N/A	292	2,608,205	15.5	8,932
12/31/1997	N/A	N/A	N/A	N/A	317	2,898,869	11.1	9,145
12/31/1998	24	\$ 336,386	10	\$ 92,939	334	3,142,316	8.4	9,408
12/31/1999	26	494,602	12	86,138	348	3,550,780	13.0	10,204
12/31/2000	29	424,053	7	40,491	370	4,059,627	14.3	10,972
12/31/2001	34	522,592	19	141,937	385	4,440,282	9.4	11,533
12/31/2002	29	519,243	17	141,245	397	4,818,280	8.5	12,137
12/31/2003	16	439,456	17	114,998	396	5,142,738	6.7	12,987
12/31/2004	42	432,739	17	155,755	421	5,731,232	11.4	13,613
12/31/2005	53	1,360,120	12	148,221	462	6,943,131	21.1	15,028
12/31/2006	44	983,775	9	91,156	497	7,835,750	12.9	15,766
12/31/2007	36	797,303	19	196,227	514	8,436,826	7.7	16,414
12/31/2008	54	1,429,071	16	271,603	552	9,594,295	13.7	17,381
12/31/2009	41	604,010	19	213,688	574	9,984,617	4.1	17,395
12/31/2010	59	1,188,630	19	231,051	614	10,942,196	9.6	17,821
12/31/2011	67	1,844,967	19	255,630	662	12,531,532	14.5	18,930
12/31/2012	66	1,573,353	13	144,397	715	13,960,488	11.4	19,525
12/31/2013	55	1,246,991	13	180,841	757	15,026,638	7.6	19,850
12/31/2014	75	1,893,779	18	243,569	814	16,676,848	11.0	20,488

\* Includes Cost of Living adjustments

## Statistical Section

In this section, financial data and Plan member information are presented graphically in order to illustrate trends over recent time periods.

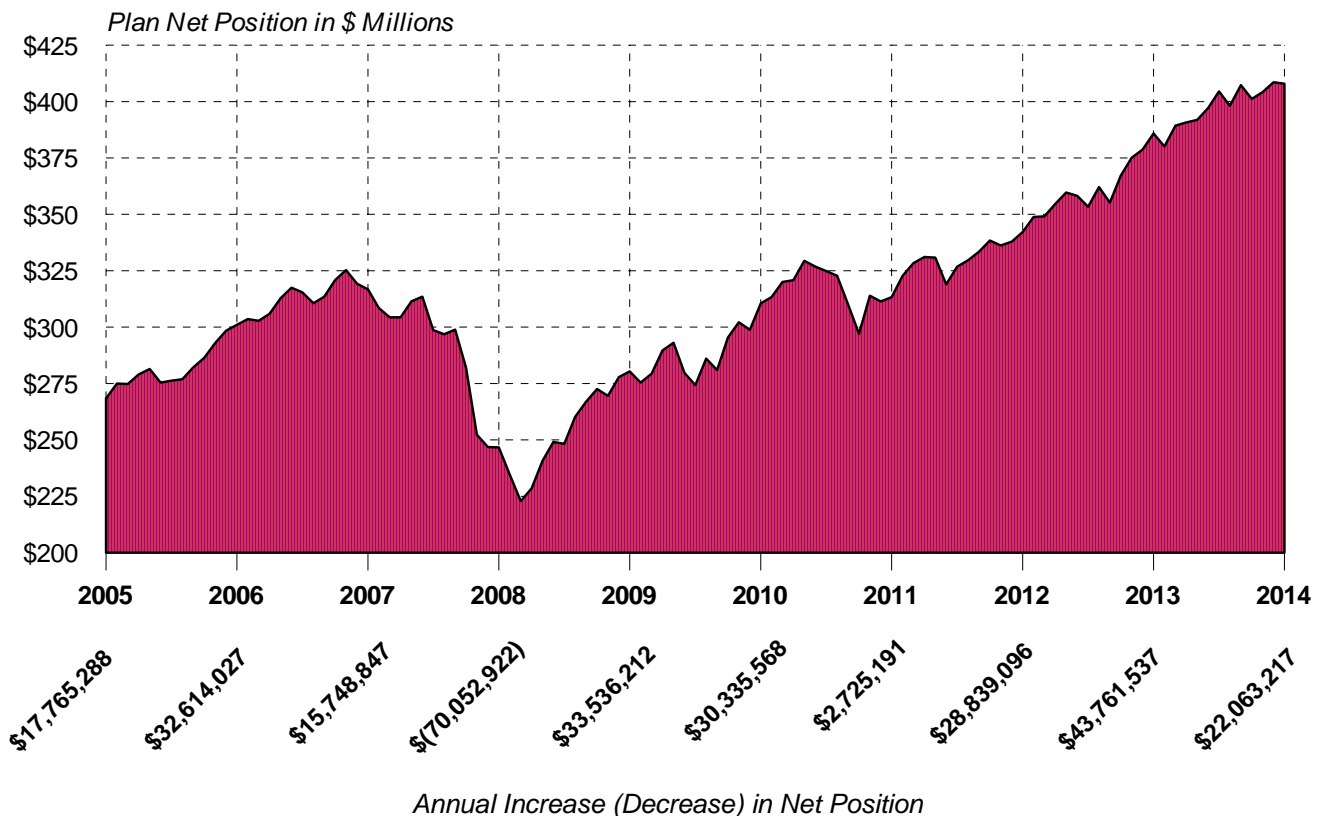
The chart below shows how the GERP’s net position has changed over the last ten years. This time period encompasses the 2008 financial crisis and the subsequent recovery in Plan investments. The increase or decrease for each year is displayed at the bottom of the chart.

Pages 88 and 89 illustrate the ten-year trends in total additions to and deductions from the Plan’s net position.

Benefits and contribution refunds by type are detailed at the top of page 90. Monthly pension payments to retired members and beneficiaries comprised 88% of the Plan’s total benefit expense in 2014. The ten-year trend in average pension payments appears at the bottom of page 90.

Information on pensioners currently in payment status is provided on page 91. Data as of January 1, 2015 is used for this analysis, consistent with the timeframe of actuary’s annual valuation report. Page 92 shows the final average salary earned and monthly benefit received for pensioners who were added in each of the last nine years.

**TOTAL CHANGE IN PLAN NET POSITION, 2005-2014**

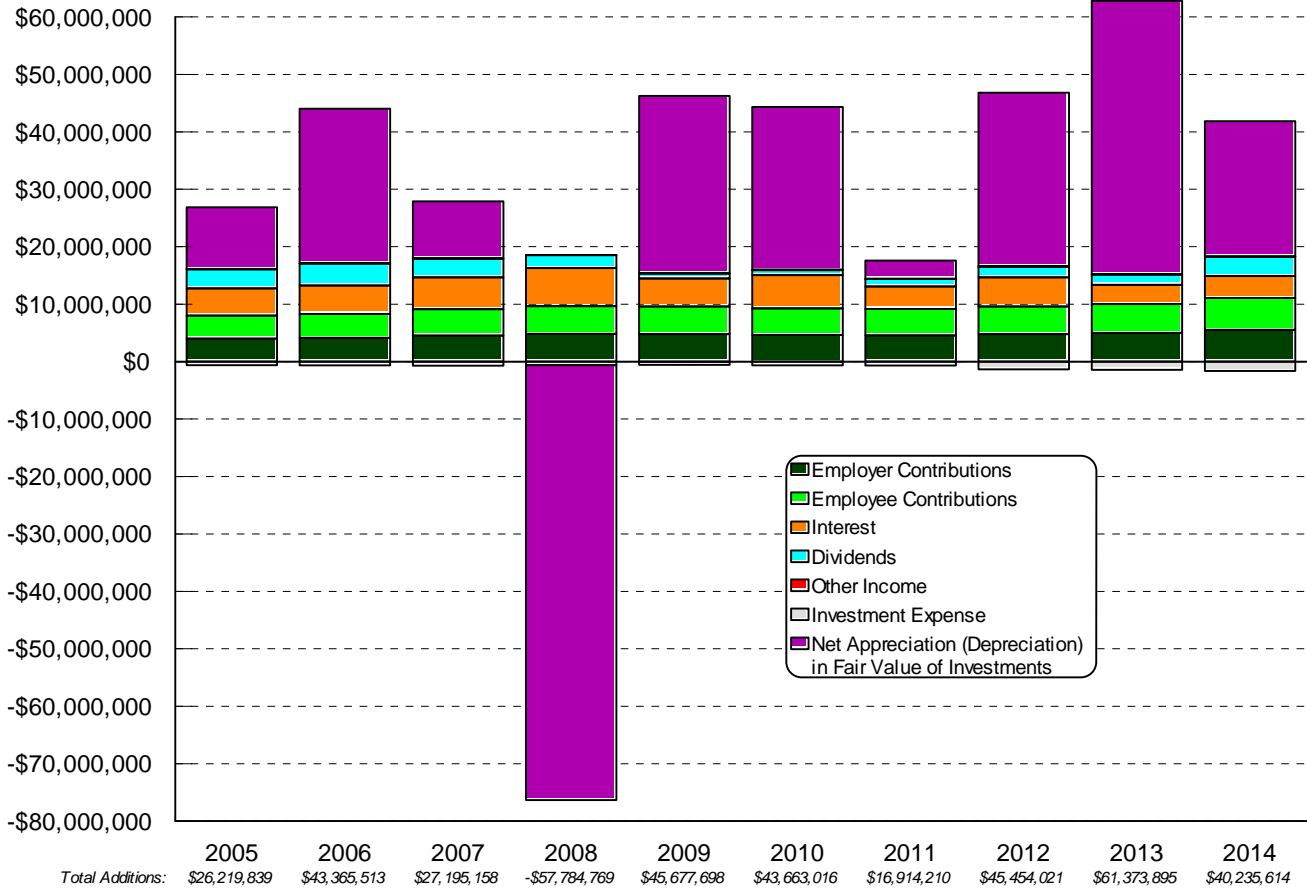


### ADDITIONS TO NET POSITION BY SOURCE

Fiscal Year	Employer Contributions	Employee Contributions	Net Appreciation (Depreciation) in Fair Value of Investments	Interest	Dividends	Other Income	Less Investment Expense*	Total Additions
2005	4,005,160	4,007,302	10,763,793	4,712,023	3,349,793	19,681	(637,913)	26,219,839
2006	4,146,212	4,153,386	26,918,568	4,942,149	3,848,349	19,045	(662,196)	43,365,513
2007	4,539,320	4,593,477	9,930,642	5,531,745	3,244,852	66,255	(711,133)	27,195,158
2008	4,826,337	4,831,706	(75,713,007)	6,643,824	2,233,940	11,621	(619,190)	(57,784,769)
2009	4,790,713	4,795,873	30,847,799	4,896,782	847,676	70,756	(571,901)	45,677,698
2010	4,626,990	4,644,062	28,316,876	5,776,859	865,710	94,440	(661,921)	43,663,016
2011	4,571,135	4,580,527	3,174,244	3,917,318	1,321,837	40,734	(691,585)	16,914,210
2012	4,786,740	4,800,089	30,226,121	5,082,825	1,879,311	28,610	(1,349,675)	45,454,021
2013	5,007,530	5,021,435	47,594,940	3,344,932	1,794,131	42,323	(1,431,396)	61,373,895
2014	5,536,583	5,531,417	23,582,791	3,813,774	3,375,884	21,156	(1,625,991)	40,235,614

\* In 2012 the Plan began to report investment expenses not directly paid in cash. Refer to the note on page 39 for more information.

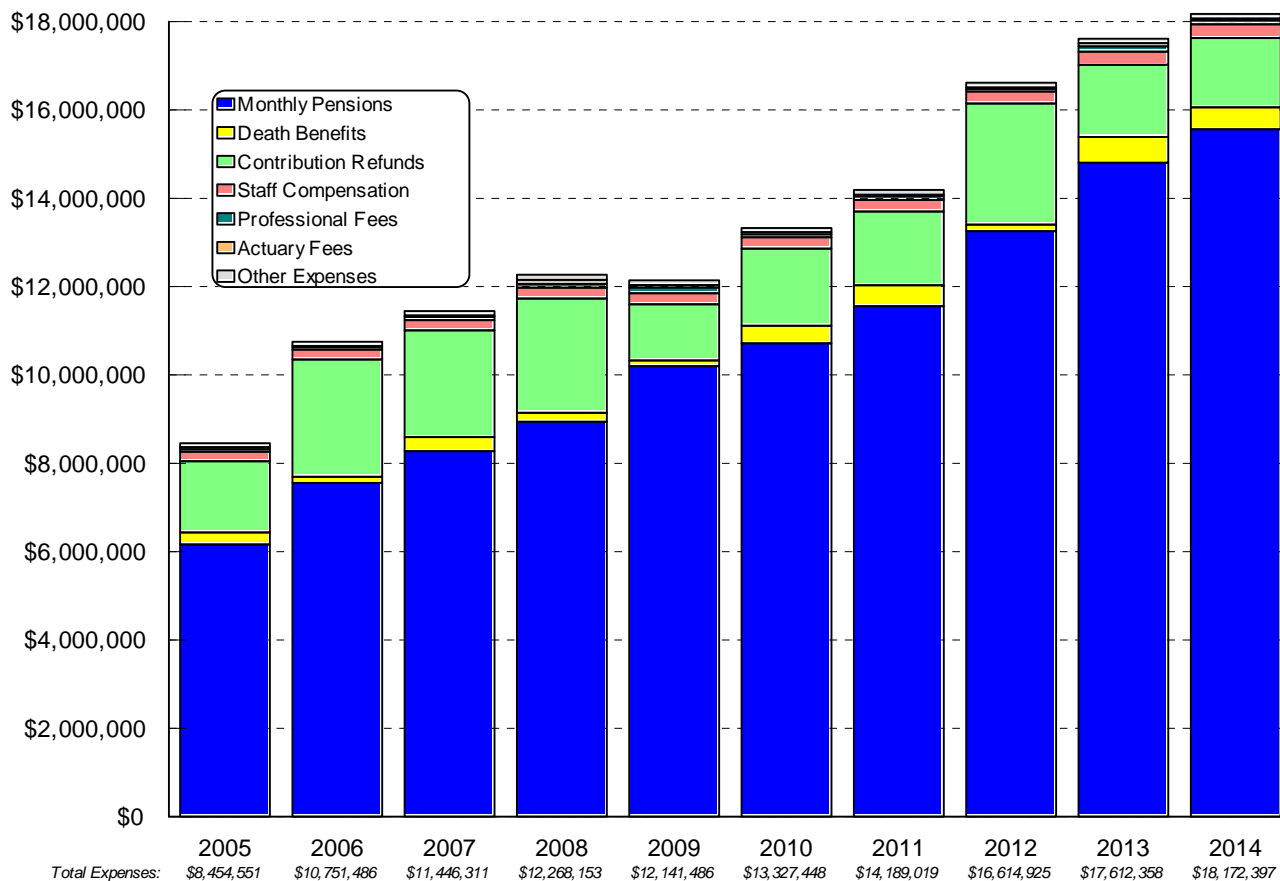
### TREND IN REVENUE SOURCES, 2005-2014



### DEDUCTIONS FROM NET POSITION BY EXPENSE TYPE

Fiscal Year	Benefit Expense	Staff Compensation	Professional Fees	Actuary Fees	Other Expenses	Total Deductions
2005	8,048,501	214,322	54,272	47,700	89,756	8,454,551
2006	10,347,020	225,506	54,762	33,000	91,198	10,751,486
2007	11,008,848	234,432	69,618	31,000	102,413	11,446,311
2008	11,729,576	244,457	87,408	90,700	116,012	12,268,153
2009	11,600,943	247,650	132,247	56,805	103,841	12,141,486
2010	12,858,136	260,105	64,845	48,515	95,847	13,327,448
2011	13,698,161	264,314	83,774	35,700	107,070	14,189,019
2012	16,147,362	272,000	56,232	33,000	106,331	16,614,925
2013	17,023,098	297,373	120,687	68,957	102,243	17,612,358
2014	17,627,436	308,607	95,910	35,990	104,454	18,172,397

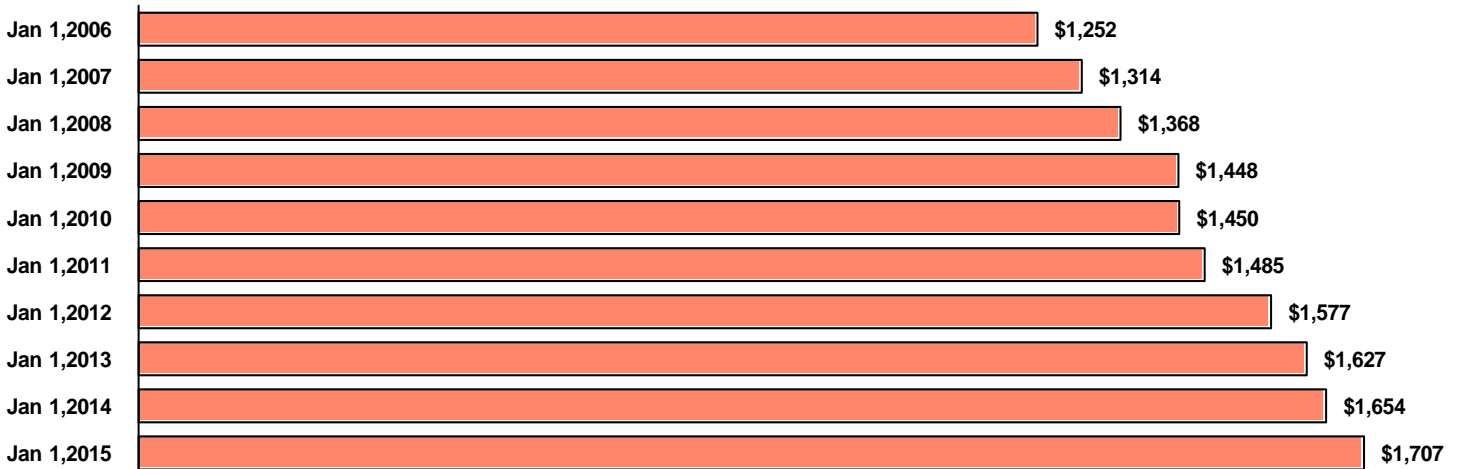
### TREND IN EXPENSES, 2005-2014



### BENEFIT EXPENSES BY TYPE

Year Ending	<u>Retired Members</u>		<u>Beneficiaries</u>			<u>Terminated Members</u>	Total Benefit Expense
	<i>Regular Pension Benefits</i>	<i>Supplemental Benefits</i>	<i>Survivor Pension Benefits</i>	<i>Survivor Supplemental Benefits</i>	<i>Lump Sum Death Benefits</i>	<i>Contribution Refunds</i>	
2005	5,170,408	535,501	390,274	64,904	272,066	1,615,348	8,048,501
2006	6,492,239	617,345	409,722	67,883	139,961	2,619,870	10,347,020
2007	7,028,705	690,071	477,334	78,698	319,474	2,414,566	11,008,848
2008	7,549,034	756,222	546,003	87,350	206,320	2,584,647	11,729,576
2009	8,628,099	827,480	643,803	98,296	129,351	1,273,914	11,600,943
2010	9,050,109	871,506	687,111	107,202	398,500	1,743,708	12,858,136
2011	9,803,485	933,062	710,437	107,905	473,914	1,669,358	13,698,161
2012	11,340,060	1,017,613	786,894	108,352	149,473	2,744,970	16,147,362
2013	12,771,378	1,106,994	816,620	111,353	583,450	1,633,303	17,023,098
2014	13,440,328	1,178,476	830,358	113,439	497,145	1,567,690	17,627,436

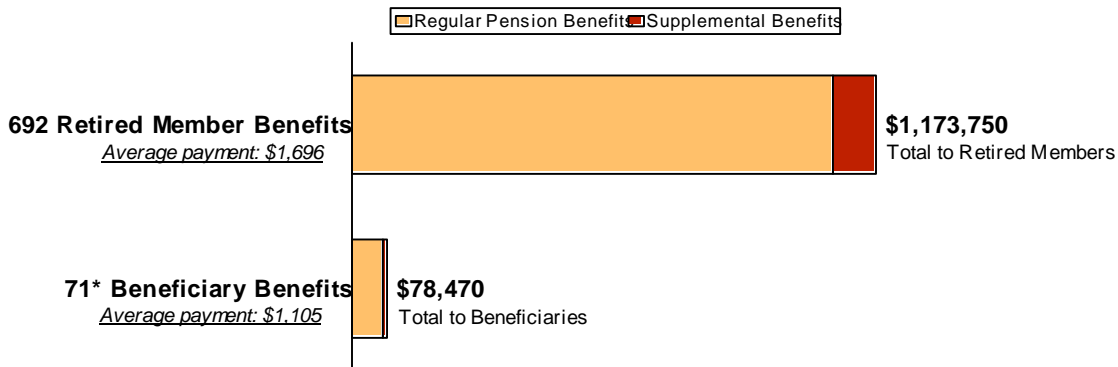
### TREND IN AVERAGE MONTHLY BENEFITS FOR ALL PENSIONERS, LATEST 10 YEARS



**PENSIONERS IN PAYMENT STATUS ON JANUARY 1, 2015  
BY BENEFIT AMOUNT, RETIREMENT TYPE AND PAYMENT OPTION**

	<u>Total Monthly Benefit</u>					Total
	\$1 to \$500	\$501 to \$1,000	\$1,001 to \$1,500	\$1,501 to \$2,000	Above \$2,000	
<b>Number of Pensioners</b>	79	188	150	122	275	814
<u>By Type of Retirement</u>						
Reduced early retirement (beginning at ages 50 to 64)	11	108	60	27	23	229
Unreduced early retirement (beginning at ages 50 to 64)	0	1	26	60	198	285
Normal retirement (beginning at age 65 or older)	49	55	49	26	39	218
Beneficiary of a deceased Plan member	17	20	12	9	10	68
Other (6 receive benefits as both retired members and beneficiaries; 8 are DRO alternate payees)	2	4	3	0	5	14
<u>By Payment Option Selected</u>						
Straight Life Annuity	23	86	63	43	102	317
50%, 75% or 100% Joint & Survivor Annuity	39	64	62	57	127	349
10- or 15-Year Certain and Lifetime Annuity	2	6	5	2	2	17
Partial Lump Sum, together with one of the annuities above	15	32	20	20	44	131

**MONTHLY BENEFITS PAID TO PENSIONERS ON JANUARY 1, 2015**



The Supplemental Benefit was added to the Plan in 1986 to assist pensioners with their health care expenses. It does not represent an obligation by the Plan or the City to pay post-employment health care costs. Participants with 20 or more years of credited service receive a maximum of \$176 per month; the benefit amount is prorated for shorter service.

**AVERAGE BENEFIT PAYMENTS BY SERVICE INCREMENT FOR PENSIONERS (RETIRED MEMBERS AND BENEFICIARIES) ENTERING PAYMENT STATUS IN THE LATEST 9 YEARS**

	Years of Credited Service							Total
	Less than 5	5-10	10-15	15-20	20-25	25-30	Greater than 30	
For pension benefits starting								
<u>1/1/2006 to 12/31/2006</u>								
Average monthly benefit	\$ 125	\$ 306	\$ 828	\$ 1,250	\$ 1,678	\$ 2,272	\$ 3,323	<b>\$ 1,655</b>
Final average monthly salary	\$ 2,353	\$ 2,512	\$ 4,518	\$ 4,132	\$ 4,041	\$ 4,885	\$ 5,584	<b>\$ 4,177</b>
Number of pensioners added	2	7	3	7	17	12	6	<b>54</b>
<u>1/1/2007 to 12/31/2007</u>								
Average monthly benefit	\$ -	\$ 472	\$ 554	\$ 1,056	\$ 1,656	\$ 2,147	\$ 2,879	<b>\$ 1,607</b>
Final average monthly salary	\$ -	\$ 4,584	\$ 3,082	\$ 3,096	\$ 4,339	\$ 4,516	\$ 5,742	<b>\$ 4,198</b>
Number of pensioners added	0	3	6	9	4	8	8	<b>38</b>
<u>1/1/2008 to 12/31/2008</u>								
Average monthly benefit	\$ -	\$ 570	\$ 778	\$ 1,310	\$ 1,838	\$ 2,151	\$ 2,667	<b>\$ 1,394</b>
Final average monthly salary	\$ -	\$ 4,184	\$ 3,805	\$ 4,090	\$ 4,818	\$ 4,264	\$ 4,399	<b>\$ 4,156</b>
Number of pensioners added	0	8	13	7	4	11	4	<b>47</b>
<u>1/1/2009 to 12/31/2009</u>								
Average monthly benefit	\$ -	\$ 750	\$ 892	\$ 1,354	\$ 1,874	\$ 2,500	\$ 2,935	<b>\$ 1,728</b>
Final average monthly salary	\$ -	\$ 4,466	\$ 3,918	\$ 4,090	\$ 4,727	\$ 5,364	\$ 4,682	<b>\$ 4,520</b>
Number of pensioners added	0	5	9	7	8	7	7	<b>43</b>
<u>1/1/2010 to 12/31/2010</u>								
Average monthly benefit	\$ -	\$ 747	\$ 786	\$ 1,498	\$ 1,828	\$ 1,901	\$ 1,974	<b>\$ 1,373</b>
Final average monthly salary	\$ -	\$ 4,957	\$ 3,670	\$ 4,925	\$ 4,901	\$ 4,559	\$ 4,716	<b>\$ 4,425</b>
Number of pensioners added	0	6	19	7	9	12	6	<b>59</b>
<u>1/1/2011 to 12/31/2011</u>								
Average monthly benefit	\$ 62	\$ 339	\$ 887	\$ 1,167	\$ 1,795	\$ 3,223	\$ 3,727	<b>\$ 1,686</b>
Final average monthly salary	\$ 1,043	\$ 2,674	\$ 3,798	\$ 4,476	\$ 4,375	\$ 6,396	\$ 6,250	<b>\$ 4,488</b>
Number of pensioners added	1	4	17	10	7	3	10	<b>52</b>
<u>1/1/2012 to 12/31/2012</u>								
Average monthly benefit	\$ -	\$ 520	\$ 934	\$ 1,360	\$ 2,302	\$ 2,369	\$ 2,845	<b>\$ 1,889</b>
Final average monthly salary	\$ -	\$ 3,684	\$ 3,741	\$ 4,247	\$ 5,888	\$ 5,052	\$ 4,749	<b>\$ 4,640</b>
Number of pensioners added	0	9	10	9	10	17	15	<b>70</b>
<u>1/1/2013 to 12/31/2013</u>								
Average monthly benefit	\$ 200	\$ 503	\$ 786	\$ 879	\$ 1,751	\$ 2,349	\$ 2,727	<b>\$ 1,567</b>
Final average monthly salary	\$ 6,712	\$ 3,709	\$ 4,049	\$ 3,878	\$ 3,803	\$ 4,659	\$ 4,987	<b>\$ 4,321</b>
Number of pensioners added	1	11	10	5	9	11	14	<b>61</b>
<u>1/1/2014 to 12/31/2014</u>								
Average monthly benefit	\$ -	\$ 498	\$ 995	\$ 1,234	\$ 1,381	\$ 2,362	\$ 3,346	<b>\$ 1,690</b>
Final average monthly salary	\$ -	\$ 3,828	\$ 4,776	\$ 4,298	\$ 3,736	\$ 4,650	\$ 5,736	<b>\$ 4,616</b>
Number of pensioners added	0	12	12	14	7	7	16	<b>68</b>