

# **Oklahoma City Employee Retirement System**

A Pension Trust Fund of Oklahoma City

Comprehensive Annual Financial Report | the City of Oklahoma City, Oklahoma | for the Fiscal Year ended June 30, 2013

# OKLAHOMA CITY EMPLOYEE RETIREMENT SYSTEM

A Pension Trust Fund of Oklahoma City, Oklahoma

# **Board of Trustees**

W. B. Smith, Chairman

Ken Culver, Vice-Chairman Frances Kersey, Secretary (ex-officio) Robert Ponkilla, Treasurer (ex-officio) Dianna Berry Paul Bronson David Shupe Dennis Spencer James Hamill Jim Williamson Craig Freeman Randy Thurman Jacqueline Ames

# Management

Rena Hutton, Administrator

Comprehensive Annual Financial Report for the Fiscal Year Ended June 30, 2013 and 2012

Prepared by The Oklahoma City Finance Department, Accounting Services Division Glen D. Earley, Controller

# OKLAHOMA CITY EMPLOYEE RETIREMENT SYSTEM

# TABLE OF CONTENTS

For the Fiscal Years Ended June 30, 2013 and 2012

PAGE

I. INTRODUCTORY SECTION	
Transmittal Letter	1
Certificate of Achievement for Excellence in Financial Reporting	5
Public Pension Standards Award for Funding and Administration	6
Board of Trustees	0 7
Professional Services	8
Organization Chart	8
Report of the Chair	9 10
Report of the Chan	10
II. FINANCIAL SECTION	
Independent Auditor's Report on Financial Statements and Supplementary Information	11
Management's Discussion and Analysis	13
Basic Financial Statements:	
Statements of Plan Net Position	17
Statements of Changes in Plan Net Position	18
Notes to Financial Statements	19
Required Supplementary Information:	
Defined Benefit Pension Plan	35
Other Post-Employment Benefits Plan	35
Supporting Schedules:	
Schedule of Administrative Expenses	37
Schedule of Investment Expenses and Securities Lending Management Fees	37
Schedule of Consulting Expenses	37
III. INVESTMENT SECTION	

Report on Investment Activity	39
Investment Policy	40
Investment Summary	44
Investment Holdings Cost to Market	46
Investment Results	47
Asset Allocation	48
Largest Holdings	49
Schedule of Fees and Commissions:	
Investment Management Fees	50
Other Investment Service Fees	51
Broker Commission	51

# OKLAHOMA CITY EMPLOYEE RETIREMENT SYSTEM

# TABLE OF CONTENTS

For the Fiscal Years Ended June 30, 2013 and 2012

PAGE

# **IV. ACTUARIAL SECTION**

Actuary's Disclosure Certification	53
Solvency Test - Schedule of Funding Progress	55
Summary of Benefit Provisions Evaluated or Considered	56
Schedule of Retirants and Beneficiaries as of the Valuation Date	58
Schedule of Active and Inactive Member Valuation Data	59
Summary of Actuarial Assumptions and Methods	60
Analysis of Financial Experience Derivation of Experience Gain (Loss)	64
Schedule of Retirees and Beneficiaries Added to and Removed from Rolls Comparative Statement	65
Required Supplementary Information Schedule of Funding Progress	66
Required Supplementary Information Schedule of Employer Contributions	67

# V. STATISTICAL SECTION

Statistical Overview	69
Schedule of Changes in Plan Net Position	70
Schedule of Benefit and Refund Deductions from Net Position by Type	71
Schedule of Retired Members by Benefit Type	72
Schedule of Average Benefit Payments	73

# VI. OTHER

Independent Auditor's Report on Internal Control Over Financial Reporting and on	75
Compliance and Other Matters Based on an Audit of the Financial Statements Performed in	
Accordance with Government Auditing Standards	





# Oklahoma City Employee Retirement System

Board of Trustees WB Smith Legal Investigator Chairman

Ken Culver Vice Chair

Frances Kersey City Clerk Secretary

Robert Ponkilla City Treasurer Treasurer

Jacqueline Ames Police Service Tech II

Dianna Berry Personnel Director

Paul Bronson Assistant Director Public Works

Craig Freeman Finance Director

James Hamill Retired

David Shupe 911 Communications Manager

**Dennis Spencer** 

**Randy Thurman** 

Jim Williamson City Auditor

<u>Staff</u> Rena Hutton Administrator

Debbie Hayes Analyst December 6, 2013

The Board of Trustees Oklahoma City Employee Retirement System Oklahoma City, Oklahoma 73102

We are pleased to present the Comprehensive Annual Financial Report (CAFR) of the Oklahoma City Employee Retirement System ("OCERS") for fiscal years ended June 30, 2013 and 2012. During the past years, the OCERS has seen significant advances and celebrated numerous successes and will continue to meet the challenges of tomorrow.

# FINANCIAL INFORMATION

The OCERS' management is responsible for both the accuracy of the data and the completeness of the presentation of the financial statements, including all notes and disclosures. To the best of our knowledge and belief, the enclosed data is accurate in all material respects and is reported in a manner designed to fairly present the financial position of the OCERS. The OCERS' management is also responsible for establishing and maintaining a comprehensive framework of internal controls designed to ensure that assets are protected from loss, theft, or misuse and to ensure that adequate accounting information is generated in order to prepare financial statements in conformity with accounting principles generally accepted in the United States of America (U.S. GAAP). 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 from material misstatements.

BKD LLP, a firm of independent certified public accountants has audited the OCERS' financial statements. The goal of the independent audit was to provide reasonable assurance that the financial statements of the OCERS for the fiscal years ended June 30, 2013 and 2012, are free from material misstatement. The independent audit involved examining, on a test basis, evidence supporting the amounts and disclosures in the statements, assessing the accounting principles used, and evaluating the overall financial statement presentation. The independent certified public accountants concluded, based upon the audit, that there was a reasonable basis for rendering an unmodified opinion that the OCERS' financial statements for the fiscal years ended June 30, 2013 and 2012, are fairly presented in conformity with U.S. GAAP. The Independent Auditor's Report is presented as the first component of the Financial Section of this report.

U.S. GAAP requires that management provide a narrative introduction, overview and analysis to accompany the basic financial statements in the form of Management's Discussion and Analysis (MD&A). This letter of transmittal is designed to complement the MD&A and should be read in conjunction with it. The OCERS MD&A can be found immediately following the Independent Auditor's Report.

# **PROFILE OF THE OCERS**

The Oklahoma City Employee Retirement System was created under the authority granted by Chapter 11 of the Oklahoma State Statutes on January 21, 1958, to provide pension and survivor benefits to all full-time civilian employees of The City of Oklahoma City. The benefit provisions of the OCERS are established by City Ordinance. The OCERS provides normal service retirement and early service retirement benefits for members who attain certain age and service requirements. Coverage for employment-connected (duty) disability benefits is immediate upon entry into the OCERS; while for non-duty-related injuries or illnesses, disability benefits are provided after attainment of fifteen years of service. Members are vested after five years of service and are eligible for benefits at their early or normal service retirement date. For additional information on benefit provisions, see the Summary of Benefit Provisions Evaluated or Considered in the Actuarial Section of the CAFR.

### FUNDING

A pension plan is considered to be "well-funded" when it has enough money in reserve to meet all expected future obligations to its members. The OCERS funding objective is to meet long-term benefit promises through contributions that remain approximately level as a percent of member payroll. The greater the level of funding, the larger the ratio of assets accumulated to fund the actuarial accrued liabilities. Also, a better level of funding gives the members a higher degree of assurance that their pension benefits are secure. As of December 31, 2012, the OCERS had an actuarial accrued liability of \$553,588,000, resulting in an unfunded actuarial accrued liability of \$5,902,000. The reduction in the unfunded actuarial liability was primarily a result of a change to the benefit provisions that was approved by City Council on April 23, 2013.

The ratio of actuarial assets to actuarial accrued liabilities is 99%. The OCERS is considered "well-funded", but is currently below the 100% fully funded level. The City's dedication to provide a financially sound plan for its members is illustrated in the "Solvency Test-Schedule of Funding Progress" found in the Actuarial Section of the CAFR. This illustration presents the accrued liabilities calculated according to the plan funding method and the historical progress made toward the funding of those liabilities. The "funded ratio" presents a positive indication of the financial strength of the OCERS.

# FACTORS AFFECTING FINANCIAL CONDITION

As provided in the plan provisions, Section 40-95 of the Oklahoma City Municipal Code, the Board of Trustees is authorized to invest the plan assets and to take appropriate action regarding the investment, management, and custodianship of the plan assets. The investment responsibilities of the Board of Trustees include establishing reasonable investment objectives, developing investment policy guidelines, selecting investment managers, and evaluating performance results to assure adherence to guidelines and the achievement of objectives.

Primarily, an investment authority known as the "prudent person rule" governs the investments of the OCERS. The prudent person rule establishes a standard for all fiduciaries, which includes anyone who has authority with respect to the fund. The prudent person rule states that fiduciaries shall discharge their duties solely in the interest of the fund participants and beneficiaries and with the degree of diligence, care, and skill which prudent men and women would ordinarily exercise under similar circumstances in a like position. The Board of Trustees recognizes that the objective of a sound and prudent policy is to produce investment results, which will preserve the plan's assets, as well as maximize earnings consistent with long-term needs. Furthermore, through diversification of plan assets over several investment classifications, the Board of Trustees recognizes the need to maintain a balanced investment approach to not only maximize investment results but also to reduce risk. The Board of Trustees has adopted a formal investment policy that was last modified in August 2013. The policy guidelines provide that the OCERS shall target 40% of the fund to fixed income strategies, which includes a target of up to 5% to private equity. The Board of Trustees believes this asset allocation will assist in safeguarding against short-term market volatility while still providing opportunities for long-term growth. The Board of Trustees along with the investment advisor is involved in a thorough review of each investment manager and asset type to assure they are fulfilling their role in achieving total portfolio performance. It is important that each investment manager maintain their assigned investment style so the

OCERS total portfolio is less likely to experience erratic market fluctuations. For fiscal year 2013, investments provided a 12.7 percent rate of return. The OCERS earned an annualized rate of return over the past three years of 11.3 percent, 5.4 percent over the last five years, and 6.7 percent over the past ten years. By all indications, the economic recovery will continue throughout the year but at a slower pace than previously expected. As the Board of Trustees looks forward, it does not appear that financial markets, in the near future, will be replicating the long period of above average returns experienced in previous years. The financial markets will continue to change and the OCERS will have to be as diligent and proactive as it has been in the past. The Board of Trustees continues to monitor the cost of benefits as well as the financial stability of the OCERS to ensure all benefits promised are paid to our members.

#### AWARDS AND ACKNOWLEDGEMENTS

The Government Finance Officers Association of the United States and Canada (GFOA) awarded a Certificate of Achievement for Excellence in Financial Reporting to the Oklahoma City Employee Retirement System for its CAFR for the fiscal year ended June 30, 2012. Fiscal year 2012 was the twelfth year that the OCERS submitted and achieved this prestigious award. In order to be awarded a Certificate of Achievement, a report must satisfy both U.S. 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 CAFR 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.

The Public Pension Coordinating Council (PPCC) awarded the PPCC Standards Award for the plan year December 31, 2012. The PPCC is a coalition of three associations that represent the vast majority of public employees in the United States. The associations are the:

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

The Public Pension Administration and Funding Standards are intended to reflect the minimum expectations for public retirement system management and administration, as well as serve as a benchmark by which all defined benefit public plans should be measured.

The preparation of this report could not have been accomplished without the dedicated efforts of the City's Controller and his staff. We would like to express our appreciation to all who assisted and contributed to its preparation.

On behalf of the Board of Trustees, we would like to take this opportunity to express our gratitude to the City staff, OCERS advisors, and the many people who have worked so diligently to assure the successful operation of the Oklahoma City Employee Retirement-System.

Respectfully submitted Hutton Administrator

This Page Intentionally Left Blank

Government Finance Officers Association

Certificate of Achievement for Excellence in Financial Reporting

Presented to

# The Oklahoma City Employee Retirement System Oklahoma

For its Comprehensive Annual Financial Report for the Fiscal Year Ended

June 30, 2012

Executive Director/CEO



# Public Pension Coordinating Council

# Public Pension Standards Award For Funding and Administration 2013

Presented to

# **Oklahoma City Employee Retirement System**

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

Presented by the Public Pension Coordinating Council, a confederation of

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

alan Hulinple

Alan H. Winkle Program Administrator

The Board of Trustees (Board) is a policy-making body and is responsible for the Oklahoma City Employee Retirement System's (System) proper operation. The System is administered under its guidance and direction, subject to such rules, regulations, and ordinances as adopted.

The Board consists of two ex-officio members, the City Treasurer and the City Clerk; two members from various City departments who are appointed by the City Council (Council); three members who have professional experience in investments and/or pension fund management who are appointed by Council, one member elected from the retired membership; three members elected from the active membership; and two members who serve by position, the Finance Director and the City Auditor. The Municipal Counselor's Office serves as the System's legal advisor.

W. B. Smith, Chairman Legal Investigator	Elected by active membership Term expires June 30, 2015
Ken Culver, Vice-Chairman	Appointed by the Council
Frances Kersey, Secretary City Clerk	Ex-Officio
Robert Ponkilla, Treasurer City Treasurer	Ex-Officio
James Hamill	Elected by retired membership Term expires December 31, 2013
Dianna Berry City Personnel Director	Appointed by Council
Craig Freeman City Finance Director	By Position
Paul Bronson City Public Works Assistant Director	Elected by active membership Term expires June 30, 2014
Jacqueline Ames City Police Dispatcher	Appointed by Council
David Shupe 911 Communication Manager	Elected by active membership Term expires June 30, 2016
Jim Williamson City Auditor	By Position
Randy Thurman	Appointed by Council
Dennis Spencer	Appointed by Council

Elected Trustees from the active membership serve three-year terms. The elected Trustee from the retiree membership serves a two-year term. Appointed trustees continue to serve until replaced by the Council. By position Trustees continue to serve as long as they hold their position. There are no limitations on the number of terms an elected Trustee may serve.

## **CONSULTING SERVICES**

#### LEGAL COUNSEL

Municipal Counselor's Office City of Oklahoma City Wiley Williams

Davis Graham & Stubbs LLP Cindy Birley Denver, Colorado

#### ACTUARY

Gabriel, Roeder, Smith & Company Louise M. Gates Southfield, Michigan

# **INVESTMENT CONSULTANT**

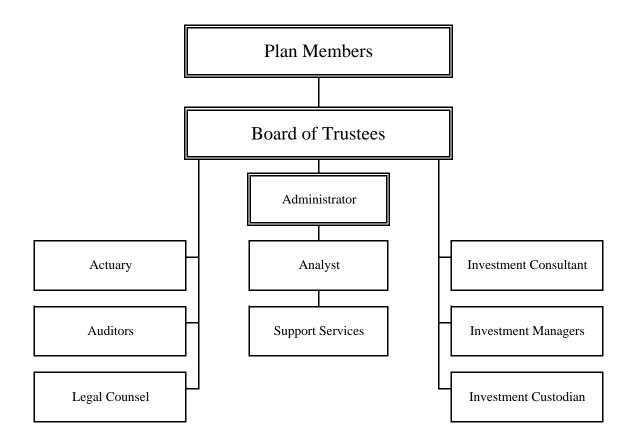
Asset Consulting Group, Inc. Jason Pulos George Tarlas St. Louis, Missouri

## MEDICAL CONSULTANT

Independent Medical Examinations Dr. John Munneke, M.D. Medical Director Oklahoma City, Oklahoma

INDEPENDENT CERTIFIED PUBLIC ACCOUNTANT BKD, LLP Oklahoma City, Oklahoma

See Investment Section for a list of investment professionals.





# Oklahoma City Employee Retirement System

William B. Smith Chairman

Rena L. Hutton Administrator

<u>Address:</u> 420 West Main Suite 343 Oklahoma City, Oklahoma 73102

<u>Phone:</u> (405) 297-3413 (405) 297-2408

Fax: (405) 297-2216 The Members of the Oklahoma City Employee Retirement System:

The Comprehensive Annual Financial Report provides a comprehensive overview of the Oklahoma City Employee Retirement System's (OCERS) financial position, funding activity and benefit payments during the past fiscal year. This report sets forth pertinent financial, investment, actuarial, and statistical data, and is available to all plan participants and the general public.

The Board realizes that proper, prudent, and faithful stewardship is necessary for the accumulation and preservation of assets needed to pay promised retirement benefits. Over the years, the Board has taken steps resulting in a positive financial position and a high level of security for the OCERS. The OCERS is considered to be one of the best funded retirement systems in the State of Oklahoma. The actuarial valuation, as of December 31, 2012, reported a funding ratio of 99%. While OCERS is "well-funded", our ongoing challenge and goal is to return the OCERS' to a fully funded status. To assist the Board in accomplishing this goal the OCERS invests in various asset classes to provide a balanced investment approach and reduce overall risk. The Board will continue to monitor OCERS financial stability and the cost of benefits to ensure all benefits promised are paid to our members.

On behalf of the Board, and the OCERS' staff I would like to take this opportunity to extend a special note of thanks to our membership for their support during the past year. Additionally, I would like to thank the many dedicated consultants who provide valuable information to the Board. And finally, I would like to recognize the support provided by the Mayor, City Council and City management in helping the OCERS provide a financially secure retirement future for its members.

Sincerely,

IWR A

William "W.B." Smith, Chairman Oklahoma City Employee Retirement System





# Independent Auditor's Report on Financial Statements and Supplementary Information

Board of Trustees Oklahoma City Employee Retirement System Oklahoma City, Oklahoma

# **Report on the Financial Statements**

We have audited the accompanying basic financial statements of the Oklahoma City Employee Retirement System (the System), a fiduciary component unit of the City of Oklahoma City, Oklahoma (the City), which are comprised of the statements of plan net position as of June 30, 2013 and 2012, and the statements of changes in plan net positions for the years then ended, 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.

# Auditor's Responsibility

Our responsibility is to express an opinion on these financial statements based on our audits. We conducted our audits in accordance with auditing standards generally accepted in the United States of America and the standards applicable to financial audits contained in *Government Auditing Standards*, issued by the Comptroller General of the United States. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free from material misstatement.

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

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



Board of Trustees Oklahoma City Employee Retirement System Page 2

# Opinion

In our opinion, the financial statements referred to above present fairly, in all material respects, the net position held in trust for pension benefits of the System as of June 30, 2013 and 2012, and the changes in its financial position for the years then ended in accordance with accounting principles generally accepted in the United States of America.

# **Required Supplementary Information**

Accounting principles generally accepted in the United States of America require that the management's discussion and analysis and pension and other post-employment information listed in the table of contents be presented to supplement the basic financial statements. Such information, although not 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 for consistency with management's responses to our inquiries, the basic financial statements and other knowledge we obtained during our audit of the basic financial statements. We do not express an opinion or provide any assurance on the information because the limited procedures do not provide us with sufficient evidence to express an opinion or provide any assurance.

# **Other Information**

Our audit was conducted for the purpose of forming an opinion on the basic financial statements as a whole. The introductory, investment, actuarial and statistical sections and supporting schedules within the financial section listed in the table of contents are presented for purposes of additional analysis and is not a required part of the basic financial statements. Such information has not been subjected to the auditing procedures applied in the audit of the basic financial statements and, accordingly, we do not express an opinion or provide any assurance on it.

# Other Reporting Required by Government Auditing Standards

In accordance with *Government Auditing Standards*, we have also issued our report dated December 6, 2013, on our consideration of the System's internal control over financial reporting and our tests of its compliance with certain provisions of laws, regulations, contracts and grant agreements and other matters. The purpose of that report is to describe the scope of our testing of internal control over financial reporting and compliance and the results of that testing, and not to provide an opinion on the internal control over financial reporting or on compliance. That report is an integral part of an audit performed in accordance with *Government Auditing Standards* in considering the System's internal control over financial reporting and compliance.

BKD,LIP

Oklahoma City, Oklahoma December 6, 2013

# MANAGEMENT'S DISCUSSION AND ANALYSIS

Within this section of the Oklahoma City Employee Retirement System (System) annual financial report, the System's management provides narrative discussion and analysis of the financial activities of the System for the fiscal years ended June 30, 2013 and 2012. The financial performance of the System is discussed and analyzed within the context of the accompanying financial statements and disclosures following this section. Introductory information is available in the transmittal letter which precedes this discussion and analysis. The System is a pension trust of the City of Oklahoma City (City).

Pension trust resources are not available to fund City programs but are held in trust to pay retirement benefits to members.

### Financial Summary

- System net position reported in the financial statements is \$575,221,565 for 2013. This compares to the previous year when net position reported was \$519,094,189. These assets are held in trust to pay pension benefits to retirees.
- The actuarial value of assets as of the December 31, 2012 actuarial report is \$547,686,000 as compared to the December 31, 2011 value of \$514,499,000.
- The fair value of investments at June 30, 2013, is \$580,952,918 compared to \$531,004,336 at June 30, 2012.
- The funded ratio of the actuarial accrued liability at December 31, 2012 was 99% compared to 87% at December 31, 2011.

#### **Overview of the Financial Statements**

This discussion and analysis introduces the basic financial statements. The basic financial statements include: (1) statement of plan net position, (2) statement of changes in plan net position, and (3) notes to the financial statements. Also included in this report is additional information to supplement the basic financial statements.

#### **Financial Statements**

The System's annual report includes two basic financial statements. These statements provide both long-term and short-term information about the overall status of the System and are presented to demonstrate the extent the System has met its operating objectives efficiently and effectively using all the resources available and whether the System can continue to meet its objectives in the foreseeable future. Financial reporting for the System uses a perspective similar to that found in the private sector with its basis in full accrual accounting.

The first of these basic statements is the statement of plan net position. This statement presents information that includes all of the assets and liabilities, with the difference reported as net position held in trust for pension benefits. Over time, increases or decreases in net position may serve as a useful indicator of whether the financial position of the System as a whole is improving or deteriorating.

The second statement is the statement of changes in plan net position which reports how the net position changed during the fiscal year and can be used to assess the System's operating results and analyze how the System's programs are financed. All current year revenues and expenses are included regardless of when cash is received or paid.

#### Notes to the Financial Statements

The accompanying notes to the financial statements provide information essential to a full understanding of the financial statements. The notes to the financial statements begin immediately following the basic financial statements.

# **Other Information**

In addition to the basic financial statements and accompanying notes, this report also presents certain required supplementary information concerning the City's progress in funding its obligation to provide pension and other postemployment benefits to its employees.

#### Financial Analysis

The System's net position at fiscal year-end is \$575,221,565. This is an increase of \$56,127,376 from last year's net position. Overall the System's financial position improved during fiscal year 2013.

Summary of Plan Net Position							
			2013-2012	2013-2012		2012-2011	2012-2011
			Amount of	%		Amount of	%
	<u>2013</u>	2012	Change	Change	<u>2011</u>	Change	Change
Assets							
Cash	\$2,392,939	\$3,831,390	(\$1,438,451)	(37.5%)	\$617,748	\$3,213,642	520.2%
Receivables	1,261,637	1,272,932	(11,295)	(0.9)	1,683,177	(410,245)	(24.4)
Investments	580,952,918	531,004,336	49,948,582	9.4	538,334,871	(7,330,535)	(1.4)
Invested securities							
lending collateral	3,437,529	19,306,046	(15,868,517)	(82.2)	17,829,992	1,476,054	8.3
Total assets	<u>588,045,023</u>	<u>555,414,704</u>	32,630,319	5.9	<u>558,465,788</u>	<u>(3,051,084)</u>	(0.5)
Liabilities	12,823,458	36,320,515	(23,497,057)	(64.7)	40,467,167	(4,146,652)	(10.2)
Net position	<u>\$575,221,565</u>	<u>\$519,094,189</u>	<u>\$56,127,376</u>	10.8	<u>\$517,998,621</u>	<u>\$1,095,568</u>	0.2

Cash and investments increased by \$48.51 million at June 30, 2013. This is primarily due to an increase in the market value of investments of \$63.65 million, offset by benefits and other expenses in excess of contributions of \$7.41 million, and a decrease in pending investment transactions of \$7.73 million. Cash and investments decreased by \$4.12 million at June 30, 2012 primarily due to a decrease in pending broker transactions of \$5.64 million, and an increase in the market value of investments of \$10.23 million offset by benefits and other expenses in excess of contributions of \$8.71 million. Receivables decreased by \$11 thousand during 2013 compared to an decrease of \$410 thousand in 2012. This is a result of the timing of contribution, dividend, and interest receipts. The decrease in liabilities of \$23.50 million at June 30, 2013 resulted from a decrease in securities lending collateral of \$15.87 million, related to the suspension of the securities lending program, coupled with a decrease in pending broker investment transactions of \$7.73 million compared to a decrease of \$4.15 million at June 30, 2012 which was due to an decrease in pending broker investment transactions. Pending broker investment transactions fluctuate due to timing of settlements of investment purchases and sales.

## Summary of Changes in Plan Net Position

		,	8				
			2013-2012	2013-2012		2012-2011	2012-2011
			Amount of	%		Amount of	%
	2013	2012	Change	Change	2011	Change	Change
Additions							
Contributions	\$18,483,942	\$16,355,927	\$2,128,015	13.0%	\$13,417,706	\$2,938,221	21.9%
Investment income (loss), net	63,652,351	10,232,624	53,419,727	522.1	83,749,300	(73,516,676)	(87.8)
Net securities lending activities	41,688	60,961	(19,273)	(31.6)	49,133	11,828	24.1
Other	148,270	64,621	83,649	129.4	155,574	<u>(90,953)</u>	(58.5)
Total additions	<u>82,326,251</u>	26,714,133	<u>55,612,118</u>	208.2	<u>97,371,713</u>	<u>(70,657,580)</u>	(72.6)
Deductions							
Benefits	24,827,093	23,914,174	912,919	3.8	23,286,808	627,366	2.7
Refunds of contributions	903,029	1,228,379	(325,350)	(26.5)	819,060	409,319	50.0
Administrative expenses	468,753	476,012	(7,259)	(1.5)	429,338	46,674	10.9
Total deductions	26,198,875	25,618,565	<u>580,310</u>	2.3	24,535,206	1,083,359	4.4
Changes in net position	56,127,376	1,095,568	55,031,808	5023.1	72,836,507	(71,740,939)	(98.5)
Beginning net position	<u>519,094,189</u>	517,998,621	1,095,568	0.2	445,162,114	72,836,507	16.4
Ending net position	<u>\$575,221,565</u>	<u>\$519,094,189</u>	<u>\$56,127,376</u>	10.8	<u>\$517,998,621</u>	<u>\$1,095,568</u>	0.2

Contributions increased by \$2.13 million and \$2.94 million at June 30, 2013 and 2012, respectively. This is due to an increase in the employer contribution rate from 6.77% to 8.56% on June 07, 2011 and from 8.56% to 9.49% on July 1, 2012. Investment income increased \$53.42 million and decreased \$73.52 million in 2012 due primarily to market value appreciation of \$51.67 million and depreciation of \$74.56 million in 2013 and 2012, respectively. An increase in other income of \$84 thousand for the fiscal year ended June 30, 2013, was due primarily to an increase in prior service credit contributions of \$49 thousand. A decrease in other income of \$91 thousand at June 30, 2012, was due primarily to a decrease in prior service credit contributions of \$74 thousand. The increase in benefits of \$913 thousand at June 30, 2013 and \$627 thousand at June 30, 2012 was due to an increase in retirees. The decrease in refunds of contributions of \$325 thousand at June 30, 2013 was due to a decrease in attrition rates and the increase of \$409 thousand at June 30, 2012 was due to an increase in attrition rates.

# **Economic Factors**

For the fiscal year ended June 30, 2013, the System investments provided a 12.7% rate of return with a net investment income of \$63.65 million. For the fiscal year ended June 30, 2012, the investments provided a 1.9% rate of return with a net investment income of \$10.23 million. U.S. stocks posted gains during fiscal year 2013 largely due to the Federal Reserve's program to keep interest rates low and sustaining momentum which has propelled stocks. The improving economy could signal a change with the federal reserve as stock markets traded near record highs. The previous fiscal year provided a decrease due to the S&P 500 index falling amid increasing concern that Europe's debt crisis would trigger a global recession. The U.S. economy appeared to be back on track during fiscal year 2013 as the market performance resulted in net investment income of \$63.65 million at June 30, 2013. A decrease of \$73.52 million at June 30, 2012 was due to the economy faltering in the spring of 2012 after seeming to gain momentum earlier in the year. In fiscal year 2013, net investment income was \$63.65 million, equivalent to 11.1% of net position compared to a net investment income of \$10.23 million, equivalent to 2% of the net position in 2012.

Financial Market Indices							
			2013-2012	2013-2012		2012-2011	2012-2011
			Amount of	%		Amount of	%
	<u>2013</u>	2012	Change	Change	2011	Change	Change
S&P 500	1,606.28	1,362.16	244.12	17.9%	1,320.64	41.52	3.1%
S&P MidCap 400	1,160.82	941.64	219.18	23.3	978.64	(37.00)	(3.8)
S&P SmallCap 600	550.52	445.44	105.08	23.6	444.69	0.75	0.2
Dow Jones Industrial Average	14,909.60	12,880.09	2,029.51	15.8	12,414.34	465.75	3.8
NASDAQ	3,403.25	2,935.05	468.20	16.0	2,773.52	161.53	5.8
10 Year Bond Yield (%)	2.48	1.66	0.82	49.4	3.18	(1.52)	(47.8)

Diversification of investments is one of the primary means the System uses to moderate risk. The investment section of this report provides details on the types of investments, asset allocation, and investment approach that guide the System's investment decisions. The investment section also contains information on some of the specific investments held and annual return over the last one, three, and five years.

### Contacting the System's Financial Management

This financial report is designed to provide a general overview of the System finances, comply with finance-related laws and regulations, and demonstrate commitment to public accountability. If you have questions about this report or would like to request additional information, contact the City's Finance Department, Accounting Services Division, at 100 North Walker, Suite 300, Oklahoma City, Oklahoma 73102.

This Page Intentionally Left Blank

# STATEMENTS OF PLAN NET POSITION June 30,

# OKLAHOMA CITY EMPLOYEE RETIREMENT SYSTEM

June 50,	KETIK	KETIKEIVIENT SISIT		
	2013	2012		
ASSETS				
Non-pooled cash	\$2,392,939	\$3,831,390		
RECEIVABLES				
Interest and dividends	606,254	819,536		
Employer		252,712		
Plan members	212,220	177,135		
Other receivables	107,502	23,549		
Total receivables	1,261,637	1,272,932		
INVESTMENTS, AT FAIR VALUE				
Domestic common stock	178,606,618	151,253,695		
Passive domestic stock funds	72,181,239	69,658,147		
Preferred stock	3,293,681	2,958,787		
Government securities/fixed income	57,343,984	85,610,097		
Passive bond fund	72,669,597	38,338,120		
International stock	144,046,760	121,965,819		
Passive international bond funds	5,515,889	9,631,391		
Treasury money market fund		18,690,605		
Real estate		30,598,361		
Oklahoma City judgments	3,722,746	2,299,314		
Total investments		531,004,336		
Invested securities lending collateral		19,306,046		
Total assets		555,414,704		
LIABILITIES				
Accounts payable	721,143	631,979		
Due to broker	8,552,160	16,281,374		
Wages and benefits payable		6,901		
Securities lending collateral		19,306,046		
Compensated absences, current		17,229		
Compensated absences, non-current		43,262		
Net other post-employment benefits obligation		33,724		
Total liabilities		36,320,515		
NET POSITION				
Held in trust for pension benefits	\$575,221,565	\$519,094,189		

# STATEMENTS OF CHANGES IN PLAN NET POSITION For the Fiscal Years Ended June 30,

# OKLAHOMA CITY EMPLOYEE RETIREMENT SYSTEM

	2013	2012
ADDITIONS		
<u>CONTRIBUTIONS</u>		
Employer	\$11,320,094	\$9,614,625
Plan members	7,163,848	6,741,302
Total contributions	18,483,942	16,355,927
INVESTMENT INCOME		
Net appreciation in fair value of investments	56,205,690	4,538,044
Interest		3,693,833
Dividends	3,731,810	3,511,488
	65,271,569	11,743,365
Less: investment expense		(1,510,741)
Net investment income	63,652,351	10,232,624
FROM SECURITIES LENDING ACTIVITIES		
Securities lending income	63.339	78,196
Securities lending expenses:	05,557	/0,1/0
Borrower rebates	(1,516)	15.453
Management fees	( ) /	(32,688)
Net income from securities lending activities		60,961
Other	148,270	64,621
Total additions		26,714,133
DEDUCTIONS		
Benefits paid	24,827,093	23,914,174
Refunds of pension contributions		1,228,379
Administrative expenses		476,012
Total deductions		25,618,565
Change in net position	56,127,376	1,095,568
NET POSITION HELD IN TRUST FOR PENSION BENEFITS		
Beginning of year	519,094,189	517,998,621
End of year		\$519,094,189

See accompanying notes to financial statements.

## I. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

# I. A. INTRODUCTION

The accounting and reporting framework and the more significant accounting principles and practices are discussed in subsequent sections of this note. The remainder of the notes is organized to provide explanations, including required disclosures, of the Oklahoma City Employee Retirement System (System) financial activities for the fiscal years ended June 30, 2013 and 2012.

# I. B. BASIS OF PRESENTATION

# I. B. 1. REPORTING ENTITY AND RELATIONSHIP TO THE CITY OF OKLAHOMA CITY, OKLAHOMA

The System was authorized and created by the City of Oklahoma City (City) ordinance on January 21, 1958, to hold funds in trust for its members. The purpose of the System is to provide retirement benefits and disability allowances for substantially all full-time, civilian employees of the City and public trusts included in the City's reporting entity. Assets are held separately from the City and may be used only for the payment of benefits to the members. The System administers a single employer defined benefit pension plan (Plan).

The System Board of Trustees (Board) is comprised of thirteen members. The City Council appoints two City employees or department heads from the various City departments. The City Council also appoints three members who have demonstrated professional experience relating to pension fund investment and management practices. The City Clerk serves as an exofficio member (non-voting) and acts as the Clerk and Secretary of the Board. The City Auditor and Finance Director are members by position. Three members are elected by ballot of active City employees. One member is elected by ballot of retired City employees. The City Treasurer serves as an ex-officio member (non-voting) and acts as the Treasurer of the System.

### Method of Reporting in the City's Comprehensive Annual Financial Report (CAFR)

The System is reported as a fiduciary component unit in the City's CAFR as a pension trust fund included in the City's fiduciary financial statements. This report can be obtained from Accounting Services at 100 N. Walker, Suite 300, Oklahoma City, OK 73102.

# I. B. 2. BASIC FINANCIAL STATEMENTS

The basic financial statements include the statement of plan net position and statement of changes in plan net position. These statements report financial information of the System as a whole.

### I. B. 3. MEASUREMENT FOCUS, BASIS OF ACCOUNTING, AND FINANCIAL STATEMENT PRESENTATION

Financial statements of the System are prepared on the accrual basis in accordance with accounting principles generally accepted in the United States (U.S. GAAP). Revenues are recognized when earned and expenses are recorded when incurred regardless of the timing of related cash flows. All assets and liabilities (both current and non-current) are included in the statement of net position. Plan member contributions to the System are recognized in the period in which the contributions are due. Employer contributions are recognized when due and the City has made a formal commitment to provide the contributions. Benefits and refunds are recognized when due and payable in accordance with the terms of the Plan.

# I. C. BUDGET LAW AND PRACTICE

Oklahoma Statutes require the submission of financial information for public trusts. However, legal budgetary control levels are not specified. Accordingly, financial information for the System is submitted to its governing body. Appropriations are not recorded. Management's policy prohibits disbursements which exceed available cash.

# I. D. POLICIES RELATED TO ASSETS, DEFERRED OUTFLOWS OF RESOURCES, LIABILITIES, DEFERRED INFLOWS OF RESOURCES

### Implementation of New Accounting Standard

Effective July 1, 2012, OCERS implemented Governmental Accounting Standards Board (GASB) statement number 63, "Financial Reporting for Deferred Outflows of Resources, Deferred Inflows of Resources, and Net Position". This statement defines deferred outflows and deferred inflows of resources and where they are in the financial statements and redefine and provide new calculations for the classifications of net position.

# I. D. 1. CASH AND INVESTMENTS

Investments are reported at fair value which is determined using selected bases. Securities traded on a national or international exchange are valued at the last reported sales price at current exchange rates. Market quotations are as of fiscal year end. Managed funds not listed on an established market are reported at estimated fair value as determined by the investment manager based on quoted sales prices of the underlying securities. Cash equivalents are reported at carrying value which approximates fair value.

Oklahoma City judgments are carried at cost which approximates market value.

## I. D. 2. COMPENSATED ABSENCES

Full-time, permanent employees are granted vacation benefits in varying amounts to specified maximums depending on the tenure with the City. Sick leave accrues to full-time, permanent employees to specified maximums. Generally, after one year of service, employees are entitled to a percentage of their sick leave balance and all accrued vacation leave upon termination. Selected management employees are entitled to all accrued sick and vacation leave balances at termination. The estimated liabilities include required salary-related payments. Compensated absences are reported as accrued current and non-current liabilities in the financial statements.

### I. D. 3. USE OF ESTIMATES

The preparation of the System financial statements in conformity with U.S. GAAP requires the System to make significant estimates and assumptions that affect the reported amounts of net position held in trust for pension benefits at the date of the financial statements. The actuarial information included in the required supplementary information as of the benefit information date, the changes in the net position during the reporting period, and applicable disclosures of contingent assets and liabilities at the date of the financial statements could also be affected. Actual results could differ from reported estimates.

Contributions to the System and the actuarial information included in the required supplementary information are determined from certain assumptions pertaining to interest rates, inflation rates, and employee compensation and demographics and reported based on receipts. Due to the changing nature of these assumptions, it is at least reasonably possible that changes in these assumptions may occur in the near term and, due to the uncertainties inherent in setting assumptions, that the effects of such changes could be material to the financial statements. In addition, due to the unpredictability of market performance, there are risks and uncertainties regarding future investment performance.

# I. D. 4. RISK MANAGEMENT

The System's risk management activities are recorded in the City Risk Management Fund, the Oklahoma City Municipal Facilities Authority (OCMFA) Services Fund and the Oklahoma City Post-Employment Benefit Trust (OCPEBT). The purpose of these funds is to administer employee life, employee health, workers' compensation, unemployment, and disability insurance programs of the City, in which the System participates. These funds account for the risk financing activities of the System and constitute a transfer of risk from the System. Retiree health insurance claims liabilities are reported in OCPEBT.

The System pays a premium for insurance coverage and has no further costs or liabilities. Costs and liabilities for commercial insurance, stop-loss insurance, and claims paid are recorded in the City Risk Management Fund, the OCMFA Services Fund and OCPEBT.

# I. E. TAX STATUS

The Internal Revenue Service has determined and informed the System by a letter dated May 18, 2012, that the System is designed in accordance with applicable sections 401(a) of the Internal Revenue Code (Code). The Board believes that the System is designed and is currently being operated in compliance with the applicable requirements of the Code.

### II. ASSETS

# **II. A. DEPOSITS AND INVESTMENTS**

### Adoption of New Accounting Standard

During fiscal year 2012, the City implemented GASB Statement No. 59, Financial Instruments Omnibus. The objective of this Statement is to update and improve existing standards regarding financial reporting and disclosure requirements of certain financial instruments and external investment pools for which significant issues have been identified in practice. There was no effect of adopting GASB Statement No. 59 to the financial statements.

### Deposits

Custodial credit risk for deposits is the risk that in the event of a bank failure, the System deposits may not be returned or the System will not be able to recover collateral securities in the possession of an outside party. The System policy does not formally address custodial credit risk for deposits. However, the investment policy restricts uninvested cash to minimal balances generally covered by the Federal deposit insurance.

At June 30, 2013 and 2012, the System's cash is collateralized with securities held by the pledging financial institution in the name of the System or the City, less Federal depository insurance.

# Investments

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

		2013	
	Fair Value/		Effective
	Carrying Amount (1)	Cost	Duration (2)
COMMON STOCK			
Domestic	\$131,689,676	\$104,991,010	N/A
International	8,133,901	6,828,957	N/A
GOVERNMENT SECURITIES			
U.S. Treasury strips	885,726	750,591	5.26
U.S. Treasury bonds	9,221,853	9,462,948	15.07
U.S. Treasury TIPS	1,207,553	1,268,883	18.95
Federal agency notes	20,194,995	24,181,700	24.31
Ginnie Mae	3,713,999	3,614,178	26.84
CORPORATE OBLIGATIONS			
Domestic	13,527,870	13,169,164	11.28
International (3)	4,587,759	4,959,889	6.53
MUTUAL FUNDS			
Equity (3)	183,141,804	132,265,541	N/A
Bond	72,669,593	70,499,731	5.46
Other	107,605,284	99,757,971	N/A
OTHER INVESTMENTS			
Money market fund	8,521,840	8,521,840	1.77
Foreign government obligations	242,647	237,935	15.89
Oklahoma City judgments	3,722,746	3,722,746	0.34
Asset backed obligations	8,591,990	9,376,594	21.42
Real estate investment trusts	3,293,682	2,649,822	N/A
	580,952,918	496,259,500	
Securities lending short-term			
collateral investments	3,437,529	3,437,529	0.03
	<u>\$584,390,447</u>	<u>\$499,697,029</u>	

(continued)

# NOTES TO FINANCIAL STATEMENTS June 30, 2013 and 2012

### Investments (continued)

	2012				
	Fair Value/		Effective		
	Carrying Amount (1)	Cost	Duration (2)		
COMMON STOCK					
Domestic	\$112,430,370	\$96,256,065	N/A		
International	5,045,276	4,807,272	N/A		
GOVERNMENT SECURITIES					
U.S. Treasury strips	881,004	719,112	6.40		
U.S. Treasury bonds	10,551,166	10,121,867	17.39		
U.S. Treasury TIPS	935,509	899,384	15.77		
Federal agency notes	31,499,809	31,453,066	24.10		
Ginnie Mae	9,441,627	9,327,219	28.10		
CORPORATE OBLIGATIONS					
Domestic	21,526,937	19,741,975	12.55		
International (3)	6,902,967	7,452,199	8.72		
MUTUAL FUNDS					
Equity (3)	188,128,665	159,471,238	N/A		
Bond	38,338,120	33,336,067	5.20		
Other	70,521,778	69,987,655	N/A		
OTHER INVESTMENTS					
Money market fund	18,690,605	18,690,605	1.50		
Foreign government obligations	287,825	237,935	14.73		
Oklahoma City judgments	2,299,314	2,299,314	0.34		
Asset backed obligations	10,564,576	12,501,719	23.62		
Real estate investment trusts	<u>2,958,788</u>	2,488,099	N/A		
	531,004,336	<u>479,790,791</u>			
Securities lending short-term					
collateral investments	19,306,046	19,306,046	0.03		
	<u>\$550,310,382</u>	<u>\$499,096,837</u>			

 Classifications are based on generally accepted investment types. Financial statement presentation is based on investment policy definitions, therefore individual line items will not tie to the statement of plan net position.

(2) Interest rate risk is estimated using effective duration in months for investment types listed except for the money market fund which uses weighted average months to maturity.

(3) Foreign currency risk is the risk that changes in exchange rates will adversely affect the fair value of an investment.

# NOTES TO FINANCIAL STATEMENTS June 30, 2013 and 2012

# Credit Risk

Ratings represent the System exposure to credit risk including obligations of the U.S. government and those explicitly guaranteed by the U.S. government.

	2013									
									Not	
	<u>AAA</u>	<u>AA</u>	<u>A</u> ]	<u>BBB</u>	<u>BB</u>	<u>B</u>	<u>CCC</u>	<u>D</u>	Rated	<u>N/A</u>
GOVERNMENT SECURITIES										100-1
U.S. Treasury strips	0%	0%	0%			0%		0%		100%
U.S. Treasury bonds	0	0	0	0	0	0	0	0	0	100
U.S. Treasury TIPS	0	0	0	0	0	0	0	0	0	100
Federal agency notes	0	0	0	0	0	0	0	0	0	100
GNMA notes	0	0	0	0	0	0	0	0	0	100
CORPORATE OBLIGATIONS										
Domestic	0	11	48	37	4	0	0	0	0	0
International	5	16	43	33	3	0	0	0	0	0
MUTUAL FUNDS										
Bond	0	0	0	0	0	0	0	0	100	0
OTHER INVESTMENTS										
Asset backed obligations	35	2	1	0	0	0	0	0	58	4
Real estate investment trusts	0	0	1	0	0	24	0	0	75	0
Money market fund	100	0	0	0	0	0	0	0	0	0
Foreign government obligations	0	0	14	86	0	0	0	0	0	0
Securities lending short-term collateral										
investments	0	0	0	100	0	0	0	0	0	0
			2012							
									Not	
	AAA	AA	A	BBB	BB	<u>B</u>	CCC	D	Rated	<u>N/A</u>
GOVERNMENT SECURITIES										
U.S. Treasury strips	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%
U.S. Treasury bonds	0	0	0	0	0	0	0	0	0	100
U.S. Treasury TIPS	0	0	0	0	0	0	0	0	0	100
Federal agency notes	0	0	0	0	0	0	0	0	0	100
GNMA notes	0	0	0	0	0	0	0	0	0	100
CORPORATE OBLIGATIONS										
Domestic	0	12	46	40	2	0	0	0	0	0
International	4	16	53	24	0	0	0	1	ů	2
MUTUAL FUNDS		10	00	- ·	Ũ	Ũ	Ŭ	-	0	-
Bond	0	0	0	0	0	0	0	0	100	0
OTHER INVESTMENTS	Ŭ	Ū	0	Ũ	0	Ŭ	Ũ	Ŭ	100	0
Asset backed obligations	43	2	1	1	2	0	0	0	48	3
		4	1	1	-					
0		Ο	3	Ο	0	20	Ο	Ω	75	2
Real estate investment trusts	0	0	3 0	0	0	20 0	0	0	75 0	2
Real estate investment trusts Money market fund	0 100	0	0	0	0	0	0	0	0	0
Real estate investment trusts Money market fund Foreign government obligations	0									
Real estate investment trusts Money market fund	0 100	0	0	0	0	0	0	0	0	0

# **Foreign Investments**

Investments in foreign equities for fiscal years 2013 and 2012 are shown by monetary unit to indicate possible foreign currency risk.

	2013	2012
Australian dollar	\$104,311	\$281,417
Brazilian real	455,300	739,981
Thai Baht	296,965	571,823
Turkish Lira	490,421	567,768
Indonesian rupiah	292,505	714,109
Mexican peso	718,952	1,154,527
Malaysian ringgit	354,260	892,043
Polish zloty	338,916	678,415
Russian ruble	528,745	650,281
South African rand	332,430	590,026
Hungarian Forint	175,085	293,468
Canadian Dollar	66,015	107,385
Euro	102,789	-
Chinese Yuan	58,960	-
Peruvian Nuevo Sol	-	292,128
Colombian Peso	-	194,052
Other (1)	1,200,235	<u>1,903,968</u>
International securities	<u>\$5,515,889</u>	<u>\$9,631,391</u>
International stock funds and similar securities	<u>\$144,046,760</u>	<u>\$121,965,819</u>

(1) Includes no individual currencies greater than \$100,000.

# **Realized Gains/losses**

For the year ended June 30, 2013, net realized gains were \$22,725,823 compared to realized losses of \$2,052,119, at June 30, 2012. Net realized gains are calculated independently of the calculation of net appreciation (depreciation) and include investments sold in the referenced year that had been held for more than one year for which unrealized gains and losses were reported in net appreciation (depreciation) in prior years.

### **Investment Policies**

The System investment policies provide for investment managers who have full discretion of assets allocated to them subject to the overall investment guidelines set out in the policy. Manager performance is reviewed by a consultant who provides reports to the Board. Any changes in the investment management firm must be reported as they occur. Overall investment guidelines provide for diversification and allow investment in domestic and international common stocks, fixed income securities, cash equivalents, index funds, collective trust funds, mutual funds, and City judgments.

Custodial credit risk policy provides for the engagement of a custodian who accepts possession of securities for safekeeping; collects and disburses income; collects principal of sold, matured, or called items; and provides periodic accounting to the Board. The System holds \$398,128,298 in equity funds at June 30, 2013 compared to \$345,836,448 at June 30, 2012. Of these amounts \$169,625,867 and \$164,078,404, respectively are held by the investment counterparty, not in the name of the System or the City. The System participates in securities lending. Securities lending short-term collateral which is held by the investment counterparty, not in the name of the System, is \$3,437,529 for 2013 compared to \$19,306,046 for 2012.

#### **Asset Allocation Guidelines**

				Actual	(1) (2)
	<u>Minimum</u>	Target	<u>Maximum</u>	2013	<u>2012</u>
Domestic equities	50.0%	50.0%	50.0%	55.3%	53.2%
International equities	5.0	10.0	15.0	8.1	7.8
Fixed income (3)	20.0	25.0	30.0	30.3	33.1
Real assets	10.0	15.0	20.0	6.3	5.9

(1) Percentages are based on investment policy definitions.

(2) Percentage allocations are intended to serve as guidelines; the board will not be required to remain strictly at the designed allocation. Market conditions or an investment transition may require an interim investment strategy and a temporary imbalance in asset mix.

(3) Fixed income includes cash.

The System policy provides risk parameters for various portfolio compositions. These address credit risk, concentration of credit risk, interest rate risk, and foreign currency risk applicable to the portfolio. The System contractually delegates portfolio management to investment managers based on these prescribed portfolio structures. Domestic equity securities (common stock or equivalent) must be traded on a major U.S. exchange and may include issues convertible to common stocks. International equity securities are non-U.S. issues whose principal markets are outside the U.S. In general, cash may not exceed more than 10% of any equity manager's portfolio.

#### **Portfolio Parameters**

#### Large Cap Domestic Portfolio

Investment in equity securities may not exceed 10% of an individual equity, 10% of the market value of the individual portfolio, or 10% of any company's outstanding equity.

### Small/SMID Cap Portfolio

Investment in equity securities may not exceed 5% of an individual equity, 10% of the market value of the individual portfolio, or 5% of any company's outstanding equity.

#### International Portfolio

Investment policy designates that no single stock may exceed 5% of the market value of the individual portfolio or 5% of any company's outstanding equity. Cash assets may be invested in short-term fixed income investments denominated in U.S. dollars or other foreign currencies. Fixed income should not exceed 10% of the individual portfolio.

#### Emerging Markets Portfolio

Investment policy designates that no single stock may exceed 5% of the market value of the individual portfolio or 5% of any company's outstanding equity. Cash should not exceed 10% of the individual portfolio.

### Long Short Equity Portfolio

This portfolio will be implemented through a fund of funds approach. Equity oriented strategies shall include primarily fundamental long/short equity managers, but may include other primarily equity oriented strategies at the managers discretion.

### Private Equity and Venture Capital Portfolio

Within the Private Equity/Venture Capital investment portfolio, the following securities and/or strategies may be included: Seed, Early, and Late Stage Venture Capital; Small, Mid and Large Market Buyout; Mezzanine Debt; and Distressed Debt. Other strategies that improve the potential risk/reward profile may be included.

#### Core Fixed Income Portfolio

Investment may include any amount of U.S. government or U.S. government agencies obligations. Corporate bonds are diversified by industry and no more than 5% of any issuer. Mortgages and mortgage-backed securities are permitted. Bonds must have a minimum quality rating of BBB with overall portfolio average credit quality of AA or higher. International bonds may not exceed 20% of an individual portfolio and no more than 5% may be invested in one country. Convertible securities or preferred stock may not exceed 5% of the portfolio. Average option adjusted duration of the portfolio shall approximate the option adjusted duration of the relevant benchmark designated as the Barclays Capital Aggregate Bond Index.

## NOTES TO FINANCIAL STATEMENTS June 30, 2013 and 2012

## Core Plus Fixed Income Portfolio

Income investment is structured to include 75-100% domestic securities and 0-25% high yield, emerging market, non-dollar securities which may include below investment grade corporate bonds. Other provisions are similar to the core fixed income portfolio with exceptions for bonds limited to 2% and neither cash or structured notes, as individual investment types, may exceed 5% of the total portfolio. Derivatives may be used on a limited basis to eliminate undesirable risk. No more than 5% of the portfolio will be invested in original futures margin and option premiums. Swap contracts may be executed with counterparties whose credit rating is A2/A or better. Average option adjusted duration of the portfolio shall approximate the option adjusted duration of the relevant benchmark designated as the Barclays Capital Aggregate Bond Index, within a band of plus or minus 20%. On an ongoing basis, cash should not exceed 5% of the portfolio.

## Low Volatility Hedge Fund of Funds

This portfolio will be implemented through a fund of funds approach. The portfolio is intended to serve as a surrogate to traditional fixed income and maintain a volatility profile similar to the Barclays Capital Aggregate Bond Index. The portfolio may include various relative value, event driven and market neutral oriented hedge fund strategies all at the manager's discretion.

## Real Estate Manager

The manager may invest in real estate and related securities permitted under Oklahoma Law including improved or unimproved retail property, mortgages, and collective investment funds including Real Estate Investment Trusts or Real Estate Funds, notes secured by real property, mortgage-backed bonds and pass through securities backed by mortgages. Investments in real estate properties will be broadly diversified by geography, by property type and the number of properties.

The System investment policy is more restrictive than the requirements of Oklahoma law found in Title 60 of the Oklahoma Statutes and the standards of the Oklahoma Uniform Prudent Investor Act. These statutes restrict public trust investing to the Prudent Investor Rule defined by Title 60 Oklahoma Statutes to consider the purposes, terms, distribution requirements, and other circumstances of the Trust and to exercise reasonable care, skill, and caution. Investment decisions must be evaluated not in isolation, but in the context of the trust portfolio as a whole and as a part of the overall investment strategy having risk and return objectives reasonably suited to the Trust.

## **Securities Lending Transactions**

City ordinance and the Board of Trustees permit the System to lend securities with a simultaneous agreement to return collateral for the same securities in the future with agent indemnification in the event of borrower default. Securities lent may consist of both equity and fixed income securities. Collateral may consist of cash or securities issued or guaranteed by the U.S. government or its agencies. The System may use or invest cash collateral at its own risk. However, collateral other than cash may not be pledged, sold, or otherwise transferred without borrower default. During fiscal year 2013 and 2012, substantially all collateral consisted of cash. The maturities of the investments made with cash collateral generally match the maturities loans. The System's securities custodial bank is the agent in lending the plan's securities for cash collateral of 100% - 102%.

At June 30, 2013 and June 30, 2012 the System has no credit risk exposure to borrowers because the amounts the System owes the borrowers exceed the amounts the borrowers owe the System. The contract with the lending agent requires them to indemnify the System if the borrowers fail to return the securities (and if the collateral is inadequate to replace the securities lent) or fail to pay the System for income distributions by the securities' issuers while the securities are on loan. Custodial credit risk for securities lending transactions is included in the previous discussion of the System policy.

Net income produced from securities lending activities described above for fiscal year 2013 and 2012 was \$41,688 and \$60,961, respectively. The System contractually delegates securities lending management. The market value of securities on loan as of June 30, 2013 was \$3,334,078 comprised of: \$1,500,697 of corporate obligations, \$598,415 of common stock, and \$1,234,966 of U.S. government securities. The market value of securities on loan as of June 30, 2012, was \$19,225,130 comprised of: \$5,711,266 of corporate obligations, and \$13,513,864 of common stock.

Due to the increasing concerns of risk of collateral default as well as low returns being generated, the System's securities lending program was suspended on May 9, 2013 and the liquidation of the collateral was finalized on July 5, 2013.

## Derivatives

The System's derivative position currently includes interest rate swaps, foreign currency forwards, index swaps, treasury bond futures and swaptions. The System is exposed to credit risk on hedging derivative instruments that are in asset positions. In the System's investment policy, derivatives may be used to reduce or eliminate undesirable portfolio risks caused by currency exposure, duration and yield curve position. Derivatives may not be used to create exposure to an asset class that is not permitted by portfolio guidelines. At June 30, 2013 and 2012, derivative investments comprise less than .5% of the System's portfolio.

# **II. B. CONTRIBUTIONS RECEIVABLE**

	2013			2012
	Employee	Employer	Total	Total
General Fund	\$88,516	\$140,003	\$228,519	\$179,261
Parking Fund	390	617	1,007	814
Police Fund	1,618	2,560	4,178	3,157
Fire Fund	583	923	1,506	983
Emergency Management Fund	5,766	9,119	14,885	12,461
Airports Fund	9,592	15,171	24,763	18,212
Fleet Services Fund	2,928	4,630	7,558	5,958
Risk Management Fund	848	1,341	2,189	2,113
Information Technology Fund	9,443	14,935	24,378	18,974
Print Shop Fund	213	337	550	492
Maps Operations Fund	1,547	2,447	3,994	3,244
Solid Waste Management Fund	8,559	13,537	22,096	16,028
Water Utilities Fund	44,982	71,147	116,129	89,934
Stormwater Drainage Fund	9,929	15,705	25,634	17,678
Grants Management Fund	1,731	2,738	4,469	5,559
System	256	405	661	932
Oklahoma City Public Property				
Authority - Golf Courses	3,951	6,248	10,199	6,497
Transportation Fund	1,945	3,076	5,021	3,737
City and Schools Sales Tax Fund	636	1,006	1,642	1,300
Zoo Fund	<u>18,787</u>	29,716	48,503	42,513
	<u>\$212,220</u>	<u>\$335,661</u>	<u>\$547,881</u>	<u>\$429,847</u>

There are no receivables older than thirty days. Receivables are due from the City.

## **III. LIABILITIES**

## **Compensated Absences**

Compensated absences balances changed from 2012 to 2013 by accruals of \$23,968 and usages of \$16,926 compared to changes in accruals of \$22,323 and usages of \$16,005 from 2011 to 2012.

## **IV. PENSION PLAN**

## **IV. A. PLAN DESCRIPTION**

The System is the administrator of a single employer defined benefit local government retirement plan for the City of Oklahoma City. Plan amendments and benefit provisions are established and amended by City Council action. Unless otherwise indicated, the information in this note is provided as of the latest actuarial valuation, December 31, 2012. Actuarial valuations are performed annually.

#### Funding Policies, Contribution Methods and Benefit Provisions

Year established and governing authority	1958; City Council Ordinance
Determination of contribution requirements	Actuarially determined
Employer	9.49% of covered payroll
Plan members	6.0% of covered payroll
Funding of administrative costs	Investment earnings
Period required to vest	5 years
Cost of living benefit increases	Cost of living adjustments are compounded annually; increases must be approved by the System.
Eligibility for distribution	30 years credited service regardless of age, or age 60 with 10 years (Pre 3/67 hires), or 25 years of credited service regardless of age, or age 65 with 5 years (Post 3/67 hires), or age 55 with 5 years on a reduced basis, or 5 years service, with benefits to begin at age 65 (60 with 10 years if Pre 3/67 hire)

## **Funding Policy**

Contribution requirements are actuarially determined and established by City Council ordinance. Beginning July 1, 2012, the employer contribution rate changed from 8.56% of covered payroll to 9.49% of covered payroll. The employee contributes 6.0% of covered payroll. Beginning April 23, 2013, the maximum cost of living adjustment that may be provided changed from 4% to 2% per year compounded for current and future retirees and survivors. Administrative costs are funded with investment earnings.

## **Benefit Provisions**

The System was established by City Council Ordinance in 1958 to hold funds in trust to provide pension, disability, and survivor benefits to its members.

Benefit provisions include both duty and non-duty disability retirement and death benefits. Average Final Compensation (AFC) determines the retirement benefit and is calculated as the highest 36 months of earned employee compensation (excluding compensation for unused vacation and sick leave and amounts elected to be deferred under Section 125 of the Internal Revenue Code) during the last 60 months of service. Generally, the normal retirement benefit is 2% of AFC for each full year of service, plus 1/12 of 2% for each whole month of a partial year of service to a maximum of 100% of AFC. There are modifications to the normal retirement benefit for early and deferred retirement, duty and non-duty disability, and death benefits.

## **Cost of Living Adjustments**

Retirement pension may be adjusted annually for changes in the Consumer Price Index. The maximum adjustment is 2% compounded annually.

## Membership

	<u>2013</u>	<u>2012</u>
Active employees - nonvested	762	737
Active employees - vested	1,697	1,661
Retirees and beneficiaries currently receiving benefits	1,324	1,299
Terminated plan members entitled to but not yet receiving benefits	83	75
	3,866	3,772

## Annual Required Contributions - Actuarial Assumptions

Valuation date	12/31/12
Actuarial cost method	Individual entry age
Amortization method	Level percentage of payroll
Amortization period	29 years, closed
Actuarial asset valuation method	4-year smoothed market
Actuarial Assumptions	
Investment rate of return	7.5%
Cost of living benefit increases (maximum)	2%
Inflation	4.0%
Projected salary increases	4.0% to 7.8%
Mortality table	1994 group annuity table set forward 1 year
	for women and 3 years for men

Projections of benefits for financial reporting purposes are based on the substantive plan (the Plan as understood by the System and Plan members) and include the types of benefits provided at the time of each valuation and the historical pattern of sharing of benefit costs between the System and Plan members to that point. Actuarial calculations reflect a long-term perspective. The actuarial methods and assumptions used techniques that are designed to reduce short-term volatility in actuarial accrued liabilities and the actuarial value of assets, consistent with the long-term perspective of calculations.

For the actuarial valuation dated December 31, 2012, the amortization period changed from 30 years, closed, to 29 years, closed.

Actuarial valuations involve estimates of the value of reported amounts and assumptions about the probability of events far into the future and that actuarial determined amounts are subject to continual revision as results are compared to past expectations and new estimates are made about the future.

## IV. B. ANNUAL PENSION COST, TREND INFORMATION, AND RESERVES

## Annual Pension Cost and Trend Information

	Annual		Net
Fiscal	Pension	Percentage	Pension
Year	Cost	Contributed	<b>Obligation</b>
2013	\$11,320,094	100%	\$ -
2012	9,614,625	100	-
2011	7,132,772	100	-

## Reserves

There are no assets legally reserved for purposes other than the payment of plan member benefits. The Plan held no individual investments (other than U.S. government and U.S. government guaranteed obligations) whose market value exceeds 5% or more of net position available for benefits. There are no long-term contracts for contributions.

#### **IV. C. FUNDING STATUS AND FUNDING PROGRESS**

Actuarial value of plan assets (AVA)	\$547,686,000
Actuarial accrued liability (AAL)	553,588,000
Unfunded actuarial accrued liability (UAAL)	5,902,000
Funded ratio (AVA/AAL)	99%
Covered payroll (active Plan members)	114,933,000
UAAL as a percentage of covered payroll	5.1%

The required supplementary information schedules of funding progress immediately following the notes to the financial statements presents multi-year trend information about whether the actuarial value of plan assets is increasing or decreasing over time relative to the actuarial accrued liability for benefits.

## V. DEFINED CONTRIBUTION PLANS

The System participates in two defined contribution plans administered by the International City Manager's Association Retirement Corporation (ICMA Retirement). Plan provisions and contribution requirements are established or amended by City Council resolution. The plans are money purchase plans qualified under section 401 of the Internal Revenue Code.

Participants of the first plan are comprised of eligible employees hired before September 1, 2001. The City and participants are required to contribute 8.35% and 6.0% of annual covered payroll, respectively. Participants of the first plan vest at service inception and are entitled to 100% of vested contributions.

Participants of the second plan are comprised of eligible employees hired after September 1, 2001. The City and participants are required to contribute 7.0% and 6.0% of annual covered payroll, respectively. Participants of the second plan vest after 5 years of service.

The two plans include 1,348 participants comprised of City Council appointees and management personnel. The System has no participants.

## VI. OTHER POST-EMPLOYMENT BENEFITS (OPEB)

## VI. A. PLAN DESCRIPTION

The System provides post-employment healthcare benefits for retired employees and their dependents through the City of Oklahoma City Post-retirement Medical Plan (the Plan), a single-employer defined benefit healthcare plan administered by the OCPEBT. The benefits, coverage levels, employee contributions and employer contributions are governed by the City and can be amended by the City through its personnel manual and union contracts. The Plan issues a separate report that can be obtained from Human Resources at 420 W. Main, Suite 110, Oklahoma City, OK 73102.

#### Funding Policies, Contribution Methods and Benefit Provisions

Year established and governing authority	2008; City Council Ordinance
Determination of contribution requirements	City Policy
Employer	62% of premium
Plan members	38% of premium
Funding of administrative costs	Investment earnings
Period required to vest	5 years
Eligibility for distribution	General employees are eligible for membership
	in the Plan if they retire from the City on or after
	age 55 with 5 years of service or at any age with
	25 years of service. Police officers are eligible
	for benefits under the Plan if they retire from the
	City with 20 years of service. Firefighters
	retiring before January 1, 2003 are eligible for
	membership. Participation may only be elected

at the time of retirement.

#### **Funding Policy**

Contribution requirements are actuarially determined and established by City Council ordinance. Beginning January 1, 2013, the employer contribution rate changed from 64% of premium to 62% of premium. The employee contribution is the balance of the premium. Administrative costs are funded with investment earnings.

## **Benefit Provisions**

The City provides post-retirement healthcare benefits to its retirees. The Plan covers all current retirees who elected post-retirement medical coverage and future retired general employees.

The City provides medical benefits either through a fully insured health plan or through a self-insured Group Indemnity Plan. Benefits include general inpatient and outpatient medical services and prescription drug coverage. General employees are eligible for membership in the Plan if they retire from the City on or after age 55 with 5 years of service or at any age with 25 years of service. Coverage for dependents can continue upon the death of the retiree. Spouses of employees who die in active service while eligible for benefits can receive coverage.

## Membership

	<u>2013</u>	<u>2012</u>
Active members	3,353	3,291
Retirees and beneficiaries currently receiving benefits	2,161	2,162
	5,514	5,453

#### Annual Required Contributions - Actuarial Assumptions

Valuation date	7/1/12
Actuarial cost method	Projected unit credit with linear proration to decrement
Amortization method	Level percentage of payroll
Amortization period	30 years, open
Actuarial asset valuation method	4-year smoothed market
Actuarial Assumptions	
Investment rate of return	4.9%
Blended discount rate method	The discount rate is based on the expected long-term return
	on the investments that are used to finance the benefit
	programs
Inflation	3.0%
Projected salary increases	3.0%
Health care trend rate	4.5% (4.5% for Medicare age)
Mortality table	RP 2000 combined mortality table projected
	to 2010 using scale AA

Projections of benefits for financial reporting purposes are based on the substantive plan (the Plan as understood by OCPEBT and Plan members) and include the types of benefits provided at the time of each valuation and the historical pattern of sharing of benefit costs between OCPEBT and Plan members to that point. Actuarial calculations reflect a long-term perspective. The actuarial methods and assumptions used techniques that are designed to reduce short-term volatility in actuarial accrued liabilities and the actuarial value of assets, consistent with the long-term perspective of calculations.

Actuarial valuations involve estimates of the value of reported amounts and assumptions about the probability of events far into the future and that actuarial determined amounts are subject to continual revision as results are compared to past expectations and new estimates are made about the future.

## VI. B. ANNUAL OPEB COSTS, NET OPEB OBLIGATION, TREND INFORMATION AND RESERVES

# Annual OPEB Costs and Net OPEB Obligation

	20	013	20	12	20	11
	System	Total	System	Total	System	Total
Annual required contribution	\$12,676	\$32,881,008	\$13,954	\$36,181,832	\$16,079	\$39,559,528
Interest on net OPEB obligation	1,777	4,609,166	1,466	3,802,518	1,079	2,769,469
Adjustment to annual						
required contribution	(1,631)	(4,231,199)	(1,346)	(3,490,699)	<u>(991)</u>	(2,542,363)
Annual OPEB cost	12,822	33,258,975	14,074	36,493,651	16,167	39,786,634
Contributions made	<u>(9,344)</u>	(19,904,516)	(8,898)	(20,064,984)	(8,757)	(18,746,938)
Increase in net OPEB obligation	3,478	13,354,459	5,176	16,428,667	7,410	21,039,696
Net OPEB obligation,						
Beginning of year	33,724	93,873,033	28,548	77,444,366	21,138	56,404,670
End of year	<u>\$37,202</u>	<u>\$107,227,492</u>	<u>\$33,724</u>	<u>\$93,873,033</u>	<u>\$28,548</u>	<u>\$77,444,366</u>

## **Trend Information**

Fiscal	Annual		Percentage of	
Year	OPEB	Employer	Annual OPEB	Net OPEB
Ended	Cost	<b>Contributions</b>	Cost Contributed	<b>Obligation</b>
2013	\$33,258,975	\$19,904,516	59.8%	\$107,227,492
2012	36,493,651	20,064,984	55.0	93,873,033
2011	39,786,634	18,746,938	47.1	77,444,366

## Reserves

There are no assets legally reserved for purposes other than the payment of plan member benefits for either plan. The plans held no individual investments (other than U.S. government and U.S. government guaranteed obligations) whose market value exceeds 5% or more of net position available for benefits. There are no long-term contracts for contributions.

## VI. C. FUNDED STATUS AND FUNDING PROGRESS

Actuarial Value of Plan Assets (AVA)	\$19,198,729
Actuarial Accrued Liability (AAL)	433,863,156
Unfunded Actuarial Accrued Liability (UAAL)	414,664,427
Funded Ratio (AVA/AAL)	4%
Covered Payroll (Active Plan Members)	197,922,710
UAAL as a Percentage of Covered Payroll	209.5%

The required supplementary information schedules of funding progress immediately following the notes to the financial statements presents multi-year trend information about whether the actuarial value of plan assets is increasing or decreasing over time relative to the actuarial accrued liability for benefits. OCPEBT financial statements including the actuarial report referred to in this note may be obtained from Finance Department, Accounting Services Division, 100 N. Walker, Suite 300, Oklahoma City, OK 73102.

## VII. RELATED PARTY TRANSACTIONS

As of June 30, 2013 and 2012, the System held judgments in the amounts of \$3,722,746 and \$2,299,314, respectively. The judgments earn 5.25 percent interest. State Statutes permit the System to purchase judgments rendered against the City throughout the year. In November of each year, the City (through the property tax levy process) pays the System for the principal amount and earned interest for each purchased judgment.

The System reimburses the City for the cost of providing financial and other services. Amounts charged are expensed during the period incurred. For fiscal years ending June 30, 2013 and 2012, the System reported charges for City services of \$89,363 and \$95,157, respectively.

The City also reimburses the System for the cost of providing services. System staff provided administrative services for the City's deferred compensation and defined contribution plans. However, responsibilities are contractually limited and the System does not hold or administer these plan assets in a trustee capacity. Revenue for services is reported in the period earned. For fiscal years ending June 30, 2013 and 2012, the System reported income for services of \$33,514 and \$33,092, respectively.

For the 2013 and 2012 fiscal years, the System reported additions of \$9,344 and \$8,898, respectively, that were contributed to the OCPEBT on behalf of the System and will be used to pre-fund medical benefits to be provided in future fiscal years.



Required Supplementary Information

## OKLAHOMA CITY EMPLOYEE RETIREMENT SYSTEM

## OKLAHOMA CITY EMPLOYEE RETIREMENT SYSTEM DEFINED BENEFIT PENSION PLAN

# I. SCHEDULE OF FUNDING PROGRESS

	Actuarial		Unfunded			Percentage
Actuarial	Value of	Actuarial Accrued	AAL	Funded	Covered	of Covered
Valuation	Assets (AVA)	Liability (AAL)	(UAAL)	Ratio	Payroll	Payroll
Date	<u>(a)</u>	<u>(b)</u>	<u>(b-a)</u>	<u>(a/b)</u>	<u>(c)</u>	<u>(b-a)/c)</u>
12/31/12	\$547,686,000	\$553,588,000	\$5,902,000	99%	\$114,933,000	5%
12/31/11	514,499,000	593,922,000	79,423,000	87	109,293,000	73
12/31/10	524,731,000	566,834,000	42,103,000	93	102,915,000	41
12/31/09	529,137,000	556,427,000	27,290,000	95	110,408,000	25
12/31/08	528,664,000	519,234,000	(9,430,000)	102	105,566,000	(9)
12/31/07	529,876,000	488,827,000	(41,049,000)	108	99,574,000	(41)

# **II. SCHEDULE OF EMPLOYER CONTRIBUTIONS**

	Employer's	Annual	
Fiscal	Contribution	Required	Percentage
Year-ended	Rate	Contribution	Contributed
2013	9.49%	\$11,320,094	100%
2012	8.56	9,614,625	100
2011	6.77	7,132,772	100
2010	6.77	5,585,595	100
2009	5.04	5,464,178	100
2008	6.16	7,211,608	100

## **III. NOTES TO REQUIRED SUPPLEMENTARY INFORMATION**

See Note IV. PENSION PLAN for actuarial assumptions and other information used to determine the annual required contributions. Schedule of funding progress amounts are reported in even thousands. Amounts reported in brackets in unfunded AAL indicate funding in excess of the actuarial accrued liability. The annual required contribution as reported in the actuarial report is based on calendar years. The financial statements are based on fiscal year-ends, therefore, the annual required contribution amounts shown in the actuarial report will not tie to this schedule.

#### OKLAHOMA CITY POST-EMPLOYMENT BENEFIT TRUST OTHER POST-EMPLOYMENT BENEFIT PLAN

## I. SCHEDULE OF FUNDING PROGRESS

	ctuarial	Unfunded		- · ·	Percentage
Actuarial V	alue of Actuarial	Accrued AAL	Funded	Covered	of Covered
Valuation Asse	ets (AVA) Liability	(AAL) (UAAL)	Ratio	Payroll	Payroll
Date	<u>(a)</u> <u>(b</u>	<u>(b-a)</u>	<u>(a/b)</u>	<u>(c)</u>	<u>(b-a)/c)</u>
7/1/2012 \$19,1	98,729 \$433,863	3,156 \$414,664,427	4.4%	\$197,922,710	210%
7/1/2011 15,0	483,931	468,913,996	5 3.1	180,551,843	260
7/1/2010 11,5	65,753 517,681	1,810 506,116,057	2.2	175,293,051	289

## **II. SCHEDULE OF EMPLOYER CONTRIBUTIONS**

Fiscal	Employer	Annual Required	Percentage
Year-ended	<b>Contribution</b>	Contribution	Contributed
2013	\$19,904,516	\$32,881,008	61%
2012	20,064,984	36,181,832	55
2011	18,746,938	39,559,528	47

#### III. NOTES TO REQUIRED SUPPLEMENTARY INFORMATION

See Note VI. OTHER POST-EMPLOYMENT BENEFITS (OPEB) for actuarial assumptions and other information used to determine the annual required contributions.

This Page Intentionally Left Blank



For the Fiscal Years Ended June 30,

# OKLAHOMA CITY EMPLOYEE RETIREMENT SYSTEM

# SCHEDULE OF ADMINISTRATIVE EXPENSES

	2013	2012
	2013	<u>2012</u>
PERSONAL SERVICES	<b>\$215</b> 000	<b>\$201 505</b>
Staff salaries and benefits	\$215,088	\$201,787
Compensated absences	7,042	6,317
OPEB Expense	<u>12,821</u>	<u>14,074</u>
Total personal services	<u>234,951</u>	222,178
PROFESSIONAL SERVICES		
Actuarial	37,650	59,450
Accounting	16,848	18,882
Information technology services	23,165	24,718
Audit	23,039	22,971
Benefit payment services	63,252	22,210
Medical exams	2,800	-
Bank fees	979	1,577
Legal fees	6,434	20,842
Other administrative services	40,006	42,657
Total professional services	<u>214,173</u>	213,307
TRAINING AND EDUCATION	<u>4,376</u>	27,569
MISCELLANEOUS		
Supplies	3,202	1,854
Other	12,051	11,104
Total miscellaneous	<u>15,253</u>	<u>12,958</u>
Total administrative expenses	<u>\$468,753</u>	<u>\$476,012</u>

# SCHEDULE OF INVESTMENT EXPENSES AND SECURITIES LENDING MANAGEMENT FEES

	2013	2012
Management fees	\$1,400,655	\$1,306,349
Custodial fees	108,563	99,392
Investment performance analysis	110,000	105,000
Total investment expenses	<u>\$1,619,218</u>	<u>\$1,510,741</u>
Securities lending management fees	<u>\$20,135</u>	<u>\$32,688</u>

# SCHEDULE OF CONSULTING EXPENSES (1)

		<u>2013</u>	<u>2012</u>	
Gabriel, Roeder, Smith & Co.	Actuarial	\$37,650	\$59,450	
Asset Consulting Group, Inc.	Consulting	110,000	105,000	
BKD LLP	Auditing	23,039	22,971	
Davis Graham & Stubbs LLP	Legal	6,434	20,842	

(1) For fees and commissions paid to investment professionals, see the Schedule of Fees and Commissions in the Investment Section of this report.

This Page Intentionally Left Blank



ASSET CONSULTING GROUP

231 SOUTH BEMISTON AVENUE 14<sup>TH</sup> FLOOR ST. LOUIS, MISSOURI 63105 TEL 314.862.4848 FAX 314.862.5967 WWW.ACGNET.COM

September 11, 2013

Oklahoma City Employees Retirement System Oklahoma City, Oklahoma

The investment performance returns as shown in the five year investment performance review are all calculated using information derived from monthly statements provided by the Fund's custodial institution. Monthly returns are calculated using a time-weighted rate of return methodology based upon beginning and end of month market values and cash flows. Monthly returns are linked to provide compounded, annual, and annualized rates of return for periods of one, three, five years and beyond when available. The returns as shown in this report are gross of investment manager fees.

The investment performance of the Total Fund and its segments is compared to relevant benchmark returns and presented to the Board of Trustees on a monthly basis. For the Total Fund, the benchmark is an index which reflects the asset mix policy established by the Board of Trustees and is referred to as the Policy Portfolio. Comparisons to the Policy Portfolio, the median total fund universe, and the median return of a universe of total funds with similar asset allocation are presented to the Board of Trustees on a quarterly basis.

All of the above comparisons are included in the Statement of Investment Policy, Objectives, and Guidelines, and are also reported to the Board of Trustees on a quarterly basis. Investment objectives are spelled out for the Total Fund and each of the segments for one year time periods and longer (3-5 years), and include protecting the fund corpus, both nominally and in terms of inflation, achieving a return in excess of the risk free rate of return (90 day U.S. T-bills), achieving a return in excess the actuarial required return, and a return in excess of the median return of a universe of funds with similar asset mix, and achieving a return in excess of that of an unmanaged index return (constructed to reflect the asset mix of the Fund's assets). In addition, investment managers are monitored for adherence to style, both on a returns-based regression analysis as well as a holdings-based characteristic analysis versus the appropriate benchmarks specified in the Statement of Investment Policy, Objectives, and Guidelines. Current asset allocation ranges, and targets within those ranges, are measured against target ranges established in the Statement of Investment Policy, Objectives, and Guidelines. The status of each is also presented in a monthly investment performance review submitted to the Board of Trustees.

The risk profile of the Total Fund and its segments is also measured quarterly for one, three, five years and beyond when available, and includes the usual MPT statistics: alpha, beta, R<sup>2</sup>, and standard deviation. To further reduce risk, Fund assets are diversified by asset class, by security, by investment manager, and by investment manager style. The fund has a long term strategic target allocation of 60% to equity, 25% to fixed income, and 15% to real assets.

Respectfully submitted,

Jason Pulos

Jason C. Pulos, CFA Managing Director

## **INVESTMENT POLICY SUMMARY (STATEMENT)**

## I. POLICY PURPOSE AND OBJECTIVES

The primary objective of the Oklahoma City Employee Retirement System (System) is to provide eligible employees with retirement benefits. Assets will be invested in a diversified portfolio to achieve attractive real rates of return. Following prudent standards for preservation of capital, the goal is to achieve the highest possible rate of return consistent with the Plan's tolerance for risk as determined by the Board of Trustees in its role as fiduciary.

## **II. PARTIES ASSOCIATED WITH THE SYSTEM**

## **Board of Trustees (Board)**

The Board is responsible for the appropriateness and execution of the investment policy. The Board accomplishes this by retaining and meeting regularly with: an investment consultant, investment managers, and a custodian; who then aide in defining and reviewing the adequacy of the investment policy, as well as the objectives and guidelines for the System.

## **Investment Consultant**

The investment consultant aides in developing a management team of investment managers, monitors their performance, and then provides the Board with a quarterly report. Their position also evaluates and makes recommendations on portfolio management and other areas of investments.

## **Investment Managers**

Investment managers are hired in a fiduciary capacity, and as such, are responsible for specific securities decisions and have full discretion in the management of assets, subject to the overall investment policy.

## Custodian

The custodian's fiduciary position accepts possession of securities for safekeeping and oversees the collection and disbursement of income, provides accounting statements and status reports to the Board, and maintains the securities lending program. The Custodian interacts with the investment managers in relation to the securities held in account; and meets with the Board as required.

## Investment Committee

The System's investment committee meets to discuss investment issues with the consultant and investment managers, makes recommendations to the Board for consideration, and is the source for policy clarification.

## **III. INVESTMENT OBJECTIVES AND GUIDELINES**

## **III. A. OBJECTIVES**

The Board structures the System's portfolio for maximum investment style diversification and expected total return investment results. As applicable to the equities portfolio, the total return concept means dividend income plus realized and unrealized capital appreciation. The Board achieves this by retaining multiple equity and fixed income portfolio investment managers and brokers from external professional organizations, purchasing judgments of the City of Oklahoma City (City), and implementing various programs.

Fixed income investments constitute a portion of the System's assets to primarily reduce the volatility of the total portfolio, in addition to providing current income.

The investment managers operate within a set of guidelines, objectives, and constraints. The Board follows the policy that, except for established guidelines and unusual circumstances, no restrictions will be placed on the selection of individual investments by the investment managers.

The investment managers vote proxies in the manner which they feel will most benefit the System, however, the Board reserves the right to instruct the investment managers on how to vote individual proxies. The investment managers retain records of proxy voting and, upon request, makes these records available to the Board.

The Board has authorized a commission recapture program whereby certain brokers rebate 50% or more of their commissions back to the System. The recapture brokers provide monthly transaction reports to the Board or its representative for review.

The Board instituted a securities lending program to generate additional income above and beyond that produced through dividend, interest and capital appreciation. The Board receives collateral, consistent with industry standards, of at least 102% of market value, initially, on equity securities and 100% on fixed income securities. Securities are priced daily and collateral adjustments (marked to market) made as required.

Trustees, officers, employees, investment managers and investment consultants involved in the investment process shall refrain from personal business activity that could conflict with proper execution of the investment program, or which could impair their ability to make impartial investment decisions. Employees, investment officials and investment consultants shall disclose to the Chairperson of the Board any direct financial interests in financial institutions that conduct business with the System, and they shall further disclose any personal financial investment positions that could be related to the performance of the System. Such disclosure shall be made to the Board within 90 days of any such position being taken. Employees, officers, Trustees and investment consultants shall subordinate their personal investment transactions to those of the System, particularly with regard to the timing of purchases and sales.

The System is subject to an annual audit of its financial position. The Board or Chairperson may establish internal control procedures, as deemed necessary for services performed by the City and/or its employees on behalf of the System.

## **III. B. PORTFOLIO ASSET ALLOCATION GUIDELINES**

Target percentages have been determined for each asset class. Percentage allocations are intended to serve as guidelines; the Board will not be required to remain strictly at the designated allocation. Market conditions or an investment transition (asset class or investment manager) may require an interim investment strategy and, therefore, a temporary imbalance in asset mix.

	Minimum	Target	Maximum		Minimum	Target	Maximum
Equities				Fixed Income			
Large Cap Domestic	15.0%	20.0%	25.0%	Core Bonds	2.5%	5.0%	10.0%
Small/Mid Cap Domestic	5.0	10.0	15.0	Core Plus Bonds	2.5	7.5	12.5
International	5.0	10.0	15.0	Global Bonds	2.5	7.5	12.5
Emerging Market Equities	0.0	5.0	10.0	Low Volatility Hedge	0.0	5.0	10.0
Long/Short Equity	5.0	10.0	15.0	Real Assets	10.0	15.0	20.0
Private Equity	0.0	5.0	7.5				

For purposes of this policy statement fixed income may include certain hedge fund strategies that exhibit similar volatility to fixed income with low correlation to long, only equity and fixed income markets. The above target allocations will be achieved over an appropriate time period, based on market conditions, investment manager availability and portfolio needs and constraints.

The Board, in conjunction with its investment consultant, will formally review asset allocation on an annual basis for potential rebalancing to target levels as established by the investment policy. The Board will informally monitor rebalancing needs to maintain compliance with the investment policy on a monthly basis.

# III. C. PERFORMANCE OBJECTIVES

The System's investment total return is expected to provide equal or superior results, using a three-year moving average, relative to the following benchmarks:

- An absolute return objective of 7.5% (or current actuarial rate).
- A relative return objective of 35% S&P 500 Index, 10% Russell 2500 index, 10% MSCI-EAFE, 5% MSCI Emerging Markets Index, 35% Barclays Capital Bond Index, 5% NFI-ODCE Property Index.
- A relative return objective of above median in consultant's total fund peer group universe.

## **III. D. ANNUAL REVIEW OF GUIDELINES**

In view of the rapid changes within the capital markets and investment management techniques, the Board and its investment managers should review these guidelines annually. Any recommended changes to the investment policy should be communicated in writing to the Board for review. Exceptions to these guidelines may be made anytime with the written approval of the Board.

## IV. INVESTMENT MANAGER OBJECTIVES AND PERFORMANCE

## IV. A. INVESTMENT OBJECTIVE OF INVESTMENT MANAGERS

The investment management style and process of each investment manager is important because of the manner in which each style blends with the structure of the portfolio; therefore, adherence to this discipline is a critical issue. The portfolio should be managed in a style consistent with the investment manager's other portfolios within the same investment mandate or product. Any significant deviation from the investment manager's stated style will require written approval from the Board.

## IV. B. PERFORMANCE CRITERIA FOR MONEY MANAGERS

Investment manager performance is monitored over current and long term time periods. Performance will be reviewed over the following periods with an emphasis on 3 and 5 year periods:

• 3 months

- One Year
- Year to date •
- Three YearsFive Years

The investment manager's performance will be evaluated on absolute return, relative return, volatility profile, and consistency with stated style.

## IV. C. INVESTMENT MANAGER PERFORMANCE EXPECTATIONS

Investment manager portfolios should outperform the designated broad based or other relevant benchmark over a market cycle. Relative performance should be above median over a market cycle when compared to relevant peer groups.

This Page Intentionally Left Blank

# INVESTMENT SUMMARY June 30, 2013

		Passive		Government	
	Domestic	Domestic	Preferred	Securities/Fixed	Passive
	Common Stock	Stock Funds	Stock	Income	Bond Fund
EQUITY					
DOMESTIC COMMON STOCK					
Active, small cap growth	\$31,449,505	\$ -	\$195,168	\$ -	\$ -
Active, small cap value	32,897,986	-	1,928,662	-	_
Active, large cap core	68,330,194	-	1,169,851	-	-
Passive, large cap S&P 500	-	72,181,239	-	-	-
Hedge-long/short	31,077,789	-	-	-	-
INTERNATIONAL STOCKS					
Active, large cap value	-	-	-	-	-
Active, large cap growth	-	-	-	-	-
Active, emerging markets	-	-	-	-	-
FIXED INCOME					
Active	-	-	-	57,343,984	1,799,158
Passive	-	-	-	-	70,870,439
Hedge-low volatility	-	-	-	-	-
REAL ASSETS					
Real Estate	-	-	-	-	-
PRIVATE EQUITY	14,851,144	-	-	-	-
<u>OTHER</u>					
Oklahoma City judgments					<u> </u>
	<u>\$178,606,618</u>	<u>\$72,181,239</u>	<u>\$3,293,681</u>	<u>\$57,343,984</u>	<u>\$72,669,597</u>

# OKLAHOMA CITY EMPLOYEE RETIREMENT SYSTEM

International	Passive International	Treasury Money Market		Oklahoma City	Accrued	
Stock	Bond Fund	Fund	Real Estate	Judgments	Income	<u>Total</u>
\$2,957,734	\$ -	\$828,599	\$ -	\$ -	\$9,777	\$35,440,783
994,345	-	844,814	-	-	38,253	36,704,060
4,408,136	-	441,872	-	-	79,318	74,429,371
-	-	107,502	-	-	1	72,288,742
-	-	-	-	-	-	31,077,789
25,210,268	-	16,312	-	-	-	25,226,580
21,228,210	-	176,306	-	-	1	21,404,517
28,584,686	-	-	-	-	-	28,584,686
4,604,092	5,515,889	6,050,215	-	-	342,969	75,656,307
-	-	52,833	-	-	-	70,923,272
56,059,289	-	1,534	-	-	-	56,060,823
-	-	1,855	35,050,562	-	-	35,052,417
		,	, ,			, ,
-	-	-	-	-	-	14,851,144
-	-	-	-	3,722,746	133,898	3,856,644
_	_	—	_	<u>-,,</u>		<u>-,,-</u>
<u>\$144,046,760</u>	<u>\$5,515,889</u>	<u>\$8,521,842</u>	<u>\$35,050,562</u>	<u>\$3,722,746</u>	<u>\$604,217</u>	<u>\$581,557,135</u>

# INVESTMENT HOLDINGS COST TO MARKET June 30, 2013

# OKLAHOMA CITY EMPLOYEE RETIREMENT SYSTEM

	Cost of	Cash		Market	% of Total
	Holdings	Equivalents	Cost	Value	Market Value
EQUITY	<u> 11010111go</u>	<u>inqui (urenus</u>	<u></u>	<u>, and </u>	<u></u>
DOMESTIC COMMON					
STOCK					
Active, small cap growth	\$26,711,824	\$828,599	\$27,540,423	\$35,440,783	6.09%
Active, small cap value	25,101,770	844,814	25,946,584	36,704,060	6.31
Active, large cap core	62,894,158	441,872	63,336,030	74,429,371	12.80
Passive, large cap S&P 500	43,889,495	107,502	43,996,997	72,288,742	12.43
Hedge-long/short	47,512,517	-	47,512,517	31,077,789	5.34
INTERNATIONAL STOCKS					
Active, large cap value	15,170,223	16,312	15,186,535	25,226,580	4.34
Active, large cap growth	17,893,305	176,306	18,069,611	21,404,517	3.68
Active, emerging markets	25,726,742	-	25,726,742	28,584,686	4.92
FIXED INCOME					
Active	68,458,480	6,050,215	74,508,695	75,656,307	13.01
Passive	69,470,984	52,833	69,523,817	70,923,272	12.20
Hedge-low volatility	31,077,789	1,534	31,079,323	56,060,823	9.64
REAL ASSETS					
Real Estate	35,963,233	1,855	35,965,088	35,052,417	6.03
PRIVATE EQUITY	14,141,003	-	14,141,003	14,851,144	2.55
<u>OTHER</u>					
Oklahoma City judgments	<u>3,722,746</u>	<u> </u>	3,722,746	3,856,644	0.66
	<u>\$487,734,269</u>	<u>\$8,521,842</u>	<u>\$496,256,111</u>	<u>581,557,135</u>	
INTEREST AND DIVIDEND INCO	<u>OME (1)</u>				
Equities				(123,578)	
Fixed Income				(346,741)	
Judgments				<u>(133,898)</u>	
				<u>\$580,952,918</u>	

(1) For purposes of portfolio evaluation by the consultant and to follow the investment policy guidelines, the investment categorization on this schedule does not tie to the statements of plan net position. Interest income, dividend income and money market positions are included as shown above. See the investment summary for a reconciliation of this presentation to the statement of net position presentation.

## **INVESTMENT RESULTS (1)** As of June 30, 2013

OKLAHOMA CITY EMPLOYEE RETIREMENT SYSTEM

As of June 30, 2013		RETIREME	NT SYSTEM
	<u>1 Year</u>	<u>3 Years</u>	5 Years
TOTAL PORTFOLIO			
System Composite	12.7%	11.3%	5.4%
Median Total Fund (between 55-70% Equity)	12.7	11.7	5.5
Policy Index	11.8	12.2	6.1
EQUITIES			
LARGE CAP - PASSIVE			
State Street Global Advisors S & P 500 Flagship Fund (inception March 2008)	20.7	18.5	7.1
Standard & Poor's 500 Index	20.6	18.5	7.0
LARGE CAP - ACTIVE			
Enhanced Investment Technologies, LLC (inception January 2007)	20.5	19.1	7.5
Russell 1000	21.2	18.6	7.1
SMALL CAP VALUE			
Earnest Partners (inception May 2003)	24.2	16.6	6.9
Russell 2500 Value Index	26.9	18.9	9.5
SMALL CAP GROWTH	-017	1017	2.00
Timessquare Capital Management LLC (inception February 2010)	27.7	23.6	0.0
Russell 2500 Growth Index	24.0	20.2	8.9
HEDGE FUND - LONG/SHORT	24.0	20.2	0.9
K2 Advisors (inception January 2005)	11.6	5.5	1.7
Standard & Poor's 500 Index	20.6	18.5	7.0
	20.0	10.5	7.0
INTERNATIONAL LARGE CAP VALUE			
	16.6	9.7	(0.9)
Grantham, Mayo, VanOtterloo (inception February 2004)	10.0	9.7 10.6	(0.9) (0.2)
Morgan, Stanley, Capital International/Europe, Australia, and Far East	19.1	10.0	(0.2)
LARGE CAP GROWTH	13.7	0.0	0.0
Harding Loevner (inception June 2012)		0.0	
Morgan, Stanley, Capital International/All Country World Index Ex-U.S. <u>EMERGING MARKETS</u>	19.1	10.6	(0.2)
Vontobel (inception June 2012)	6.5	0.0	0.0
MSCI Emerging Markets Index	3.2	3.7	(0.1)
Wasatch	0.0	0.0	0.0
MSCI Emerging Markets Small Cap	10.2	4.0	4.9
FIXED INCOME			
CORE BONDS - PASSIVE			
State Street Global Advisors Passive Bond Market Non-Securities Lending			
Index Fund	(0.6)	3.5	5.2
Barclays Capital Aggregate	(0.7)	3.5	5.2
Brandywine Global Opportunistic Fixed Income	0.0	0.0	0.0
Citigroup World Government Bond	(4.5)	2.7	3.0
CORE BONDS - ACTIVE			
Western Asset Management (inception January 2003)	1.9	5.7	7.0
Barclays Capital Aggregate	(0.7)	3.5	5.2
HEDGE FUND - LOW VOLATILITY	· · · · ·		
PAAMCO (inception February 2006)	11.8	4.7	1.0
Barclays Capital Aggregate	(0.7)	3.5	5.2
REAL ESTATE	(017)	010	0.2
Prime Property Fund LLC	14.6	15.9	0.4
National Counsel of Real Estate Investment Fiduciaries Property Index	11.1	13.9	(1.1)
PRIVATE EQUITY	11.1	10.7	()
Siguler Guff, Mesirow, Warburg Pincus, TA Associates	5.8	6.3	0.0
INTERNAL			
City of Oklahoma City Judgments	5.0	4.9	5.4
Merrill Lynch 1-3 Year Treasury Bond	0.3	0.8	1.9
· · · · · · · · · · · · · · · · · · ·			

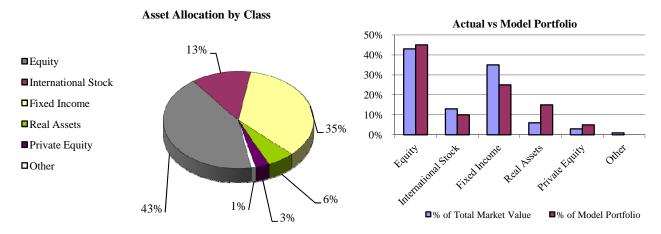
(1) Monthly returns are calculated using a time-weighted rate of return methodology based on beginning and ending market values and cash flows and are linked to provide compounded, annual, and annualized rates of return for periods of one, three, and five years. The returns as shown in this report are net of transaction costs and investment manager fees.

# ASSET ALLOCATION (1) June 30, 2013

# OKLAHOMA CITY EMPLOYEE RETIREMENT SYSTEM

	Market Value of Holdings	Cash <u>Equivalents</u>	Accrued Income	<u>Market Value</u>	% of Total <u>Market Value</u>	% of Model Portfolio
<u>EQUITY</u>				<u> </u>		
DOMESTIC COMMON						
STOCK						
Active, small cap	\$70,423,400	\$1,673,413	\$48,030	\$72,144,843	12.41%	
Active, large cap	73,908,181	441,872	79,318	74,429,371	12.80	
Passive, large cap	72,181,239	107,502	1	72,288,742	12.43	
Hedge-long/short	31,077,789	-	-	31,077,789	<u>5.34</u>	
					<u>42.98</u>	45.0%
INTERNATIONAL STOCK						
Active, large cap	75,023,164	192,618	1	75,215,783	<u>12.94</u>	10.0
FIXED INCOME						
Active	69,263,123	6,050,215	342,969	75,656,307	13.01	
Passive	70,870,439	52,833	-	70,923,272	12.20	
Hedge-low volatility	56,059,289	1,534	-	56,060,823	<u>9.64</u>	
					34.85	25.0
REAL ASSETS						
Real Estate	35,050,562	1,855	-	35,052,417	6.03	15.0
PRIVATE EQUITY	14,851,144	-	-	14,851,144	2.55	5.0
<u>OTHER</u>						
Oklahoma City judgments	3,722,746	<u> </u>	<u>133,898</u>	3,856,644	<u>0.66</u>	<u>0.0</u>
	\$572,431,076	<u>\$8,521,842</u>	<u>\$604,217</u>	<u>581,557,135</u>	<u>100.00%</u>	<u>100.0%</u>
INTEREST AND DIVIDEND	INCOME					
Equities				(123,578)		
Fixed Income				(346,741)		
Judgments				(133,898)		
				<u>\$580,952,918</u>		

(1) For purposes of portfolio evaluation by consultant and to follow the investment policy guidelines, the investment categorization on this schedule does not tie to the statements of plan net position. Accrued income and cash equivalent positions are included. See the investment summary for a reconciliation of this presentation to the statement of net position presentation.



48

# 10 Largest Stock Holdings (by market value)

<u>Shares</u>	Stock	Market Value
29,000	Exxon Mobil Corporation	\$2,620,150
31,700	SBA Communications	2,349,604
4,200	Apple, Inc.	1,665,426
20,100	American Tower Corporation	1,470,717
41,237	AT&T, Inc.	1,459,790
12,200	Cummins Engine Company, Inc.	1,323,212
18,200	Eastman Chemical Co.	1,274,182
14,300	Borgwarner, Inc.	1,231,945
10,000	Chevron Corporation	1,183,400
5,900	International Business Machines Corp.	1,127,549

# 10 Largest Fixed Income Holdings (by market value)

Par	Bonds	Rate	<u>Maturity</u>	Market Value
<b>**</b>				
\$3,210,000	United States Treasury Notes	0.750%	6/30/2017	\$3,169,875
1,810,000	United States Treasury Notes	1.125	4/30/2020	1,721,201
1,700,000	Federal National Mortgage Association	3.000	30 Yr Jul (2)	1,660,951
1,500,000	Federal National Mortgage Association	3.500	30 Yr Jul (2)	1,522,740
1,390,000	United States Treasury Bonds	2.875	5/15/2043	1,230,150
1,250,000	United States Treasury Notes	0.750	3/31/2018	1,216,700
900,000	Government National Mortgage Association	3.500	30 Yr Jul (2)	923,625
970,000	United States Treasury Notes	1.750	5/15/2023	908,463
833,093	Government National Mortgage Association	4.500	3/20/2041	897,966
800,000	Federal National Mortgage Association	4.500	30 Yr Jul (2)	846,504

(1) A complete list of portfolio holdings is available upon request.

(2) Mortgage backed securities.

# SCHEDULE OF FEES AND COMMISSIONS June 30, 2013

# INVESTMENT MANAGEMENT FEES

# OKLAHOMA CITY EMPLOYEE RETIREMENT SYSTEM

	Market Value	Cash	Accrued	Total Assets under	<b>F</b>
EQUITY MANAGERS	<u>of Holdings (1)</u>	<u>Equivalents</u>	<u>Income</u>	<u>Management</u>	<u>Fees</u>
ACTIVE					
Timessquare Capital Management, LLC					
New York, NY	\$34,602,407	\$828,599	\$9,777	\$35,440,783	\$318,528
Earnest Partners; Atlanta, GA	35,820,993	844,814	38,253	36,704,060	272,287
Enhanced Investment Technologies, LLC;	72 009 191	441.070	70 219	74 420 271	240 551
Palm Beach Gardens, FL	73,908,181	441,872	79,318	74,429,371	249,551
PASSIVE					
State Street Global Advisors; Boston, MA	72,181,239	107,502	1	72,288,742	30,602
HEDGE	21 077 780			21 077 780	
K2 Advisors; Stanford, CT (2)	31,077,789	-	-	31,077,789	-
INTERNATIONAL INVESTMENT					
<u>MANAGERS</u> <u>ACTIVE</u>					
Grantham, Mayo, VanOtterloo & Co.; Boston, MA	25,210,268	16,312	-	25,226,580	182,071
Harding Loevner; Bridgewater, NJ (2)	21,228,210	176,306	1	21,404,517	
Vontobel Asset Management; New York, NY (2)	20,121,888	-	-	20,121,888	-
Wasatch Advisors; Salt Lake City, UT (2)	8,462,798	-	-	8,462,798	-
FIXED INCOME MANAGERS					
ACTIVE					
Western Asset Management; Pasadena, CA	69,263,123	6,050,215	342,969	75,656,307	271,510
PASSIVE					
State Street Global Advisors; Boston, MA Brandywine Global Investment Management, LLC	30,042,970	52,833	-	30,095,803	14,049
Philadelphia, PA	40,827,469	-	-	40,827,469	62,057
HEDGE	40,027,409			40,027,405	02,037
Pacific Hedged Strategies LLC; New York, NY (2)	56,059,289	1,534	-	56,060,823	-
<u>REAL ESTATE</u>					
Morgan Stanley Prime Property Fund;					
New York, NY (2)	35,050,562	1,855	-	35,052,417	-
PRIVATE EQUITY					
Siguler Guff; New York, NY (2)	14,851,144	-	-	14,851,144	-
OTHER					
Oklahoma City Judgments	3,722,746		133,898	3,856,644	
	<u>\$572,431,076</u>	<u>\$8,521,842</u>	<u>\$604,217</u>	581,557,135	<u>\$1,400,655</u>
INTEREST AND DIVIDEND INCOME					
Equities				(123,578)	
Fixed Income				(346,741)	
Judgments				<u>(133,898)</u>	
-				\$580,952,918	

(1) For purposes of portfolio evaluation by the consultant and to follow the investment policy guidelines, the investment categorization on this schedule does not tie to the statements of plan net assets. Interest income, dividend income and money market positions are included as shown above. See the investment summary for a reconciliation of this presentation to the statement of net assets presentation.

(2) Fees are netted with earnings for each respective fund.

Custodial Fees	<u>\$108.563</u>
Investment Consultant Fees	<u>\$110.000</u>
Securities Lending Management Fees	<u>\$20,135</u>

# **BROKER COMMISSION**

		Commission	Average
Broker	<u>Shares</u>	Expense	Cost/Share
Deutsche Banc Securities, Inc.	405,608	\$9,788	0.024131674
Credit Suisse Securites(USA)	490,843	9,406	0.019162950
Jefferies & Company	591,552	9,162	0.015488072
CAP Institutional Services Inc.	476,142	9,092	0.019095144
Weeden & Co.	337,050	6,476	0.019213767
Instinet Corporation	314,828	5,788	0.018384642
Knight Equity Markets L.P.	199,756	5,623	0.028149342
Merrill Lynch Pierce Fenner & Smith	357,175	3,980	0.011142997
Century Securities	85,927	3,779	0.043979192
Bernstein, Sanford & Company	182,613	3,757	0.020573563
Baypoint Trading LLC	80,539	3,523	0.043742783
UBS Securities LLC	131,450	3,031	0.023058197
Investment Technology Group	106,158	2,890	0.027223572
Liquidnet, Inc.	131,500	2,629	0.019992395
Oppenheimer & Company, Inc.	54,150	2,514	0.046426593
Rosenblatt Securities	140,025	2,126	0.015183003
Lynch, Jones, & Ryan, Inc.	146,900	2,097	0.014275017
All others \$2,000 or less	<u>748,975</u>	27,164	0.036268233
	4,981,191	\$112,825	

This Page Intentionally Left Blank





One Towne Square Suite 800 Southfield, MI 48076-3723

October 7, 2013

The Board of Trustees Oklahoma City Employee Retirement System 420 W. Main St., Suite 343 Oklahoma City, Oklahoma 73102

Dear Board Members:

The basic financial objective of the Oklahoma City Employee Retirement System (OCERS) is to establish and receive contributions which, expressed as percents of active member payroll, will remain approximately level from generation to generation of Oklahoma City citizens, and when combined with present assets and future investment return will be sufficient to meet the financial obligations of the System to present and future benefit recipients.

The purpose of the valuation was to determine contribution rates for the 2014-2015 fiscal year and to provide actuarial information in connection with applicable Governmental Accounting Standards Board Statements. The valuation should not be relied upon for any other purpose. The valuation process develops contribution rates that are sufficient to fund the plan's normal cost (i.e., the costs assigned by the valuation method to the year of service about to be rendered), as well as to fund the unfunded actuarial accrued liabilities as a level percent of active member payroll over a finite period. The valuation was completed based upon population data, asset data, and plan provisions in effect on December 31, 2012.

The valuation was based upon information, furnished by the plan's administrative staff, concerning Retirement System benefits, financial transactions, and individual members, terminated members, retirees and beneficiaries. We checked the data for internal and year to year consistency, but did not otherwise audit the data. As a result, we do not assume responsibility for the accuracy or completeness of the data provided.

The actuary prepared the following supporting schedules for the Comprehensive Annual Financial Report:

Solvency Test-Schedule of Funding Progress Summary of Benefit Provisions Evaluated or Considered Schedule of Retirees and Beneficiaries as of the Valuation Date Schedule of Active and Inactive Member Valuation Data Summary of Actuarial Assumptions and Methods Analysis of Financial Experience – Derivation of Experience Gain (Loss) for Valuation Years 2008-2012 Schedule of Retirees and Beneficiaries Added to and Removed From Rolls Schedule of Funding Progress Schedule of Employer Contributions Notes to Required Supplementary Information Board of Trustees October 7, 2013 Page 2

Assets are valued on a market related basis that recognizes a portion of each year's investment gain or loss over a closed four year period.

Annual actuarial valuations are based upon assumptions regarding future activity in specific risk areas including the rate of investment return and payroll growth, eligibility for the various classes of benefits and longevity among retired lives. These assumptions are adopted by the Board after considering the advice of the actuary and other professionals. The assumptions and the methods comply with the requirements of GASB Statement No. 25. Each actuarial valuation takes into account all prior differences between actual and assumed experience in each risk area and adjusts the contribution rates as needed.

The December 31, 2012 valuation was based upon assumptions that were recommended in connection with a 2006 study of System experience as well as those adopted by the System in 2013. Future actuarial measurements may differ significantly from those presented in the annual valuations due to such factors as experience differing from that anticipated by actuarial assumptions, changes in plan provisions, actuarial assumptions/methods or applicable law. Due to the limited scope of the assignment, we did not perform an analysis of the potential range of future measurements.

Based upon the results of the December 31, 2012 valuation, we are pleased to report to the Board that the Retirement System is meeting its basic financial objective and continues to operate in accordance with actuarial principles of level percent of payroll financing. 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. The signing actuaries are independent of the plan sponsor. Louise Gates and Mark Buis are Members of the American Academy of Actuaries (MAAA), and meet the Qualification Standards of the American Academy of Actuaries to render the actuarial opinion contained herein.

Respectfully submitted,

Louin Gats

Louise M. Gates, ASA, MAAA

Mark Bri Mark Buis, FSA, MAAA

LMG/MB:mrb Enclosures

cc: Rena Hutton (Retirement System Administrator)

SOLVENCY TEST – SCHEDULE OF FUNDING PROGRESS (dollar amounts in thousands)

Accrued Liabilities (AL)

 $\widehat{\mathbf{S}}$ 

Valuation A Date C	(1) Memher	Retirants	Members <sup>(1)</sup>			Ê	<b>Partian af I iabilitia</b> s	l inhilitiae	
	Vemher					<b>L</b>		<b>COMPANIATION</b>	
	TOOTTOTA	and	(Employer Financed			)	<b>Covered by Assets</b>	y Assets	
	Contribs.	Beneficiaries	Portion)	Total AL	Assets <sup>(2)</sup>	(1)	(2)	(3)	Overall
	\$26,732	\$ 59,703	\$ 60,919	\$ 147,354	\$ 141,078	100 %	100 %	% 06	96 %
	29,028	63,894	67,915	160,837	151,580	100	100	86	94
	31,423	67,408	71,283	170,114	168,203	100	100	76	66
	33,507	72,225	75,504	181,236	185,368	100	100	105	102
	35,654	76,275	107,169	219,098	219,602	100	100	100	100
12/31/98	37,900	82,258	118,498	238,656	260,877	100	100	119	109
	39,866	85,724	120,316	245,906	307,872	100	100	152	125
	41,550	100,936	180,814	323,300	350,398	100	100	115	108
	42,226	116,552	185,819	344,597	372,737	100	100	115	108
	44,368	128,120	200,072	372,560	375,382	100	100	101	101
12/31/03	46,654	136,873	207,496	391,023	374,192	100	100	92	96
	48,487	150,664	216,013	415,164	381,495	100	100	84	92
	54,239	169,752	212,913	436,904	424,182	100	100	94	<i>L</i> 6
	55,557	187,693	214,297	457,547	476,913	100	100	109	104
	60,118	204,470	224,239	488,827	529,876	100	100	118	108
12/31/08	62,128	221,456	235,650	519,234	528,664	100	100	104	102
12/31/09	65,106	237,302	254,019	556,427	529,137	100	100	89	95
12/31/10	64,922	267,120	234,792	566,834	524,731	100	100	82	93
12/31/11	67,324	284,069	242,529	593,922	514,499	100	100	67	87
	69,987	257,057	226,544	553,588	547,686	100	100	<i>L</i> 6	66

(1) Beginning with the 12/31/97 valuation, Employer Financed Portion is calculated in accordance with Governmental Accounting Standards Board Statement No. 25, which replaces Statement No. 5 used in prior years. This is the same calculation that is used in computing contribution rates.

(2) Beginning with the 12/31/97 valuation, funding value, pursuant to Governmental Accounting Standards Board Statement No. 25 (prior to 12/31/97, Cost Value was used).

Gabriel Roeder Smith & Company

# SUMMARY OF BENEFIT PROVISIONS EVALUATED OR CONSIDERED (DECEMBER 31, 2012)

# Regular Retirement (no reduction factor for age)

*Eligibility* - Pre 3-1-67 hires: Age 60 with 20 years of service; or, any age with 30 years of service.

Post 3-1-67 hires: Age 65 with 5 years of service; or, any age with 25 years of service.

*Annual Amount* - Normal retirement benefit: 2% of average final compensation for all years and complete months of service, to a maximum of 100% of AFC.

Average Final Compensation (AFC) - Average earned compensation (excluding compensation for unused vacation and sick leave) during highest 36 months of service out of the last 60 consecutive months of service.

# Early Retirement (reduction factor for age)

*Eligibility* - Age 55 with 5 years of service.

*Annual Amount* - Same as regular retirement amount but reduced 4% for each full year or portion of a year that payments commence prior to age 65 (age 60 if hired prior to 3-1-67).

# Deferred Retirement (vested benefit)

*Eligibility* - 5 years of service. Benefit begins at age 65 (age 60 if hired prior to 3-1-67) or at age 55 on a reduced basis.

*Annual Amount* - Same as regular retirement based on service and average final compensation at time of termination.

# **Duty Disability Retirement**

Eligibility - No age or service requirements.

*Annual Amount* - 40% of average final compensation, reduced if degree of disability is less than total disability.

# Non-Duty Disability Retirement

*Eligibility* - Any age with 15 years of service.

*Annual Amount* - 2% of average final compensation for each full year of service, plus 1/12 of 2% for each full month of service due to a partial year of service to a maximum of 40% of AFC. Amount is reduced if degree of disability is less than total disability.

# SUMMARY OF BENEFIT PROVISIONS EVALUATED OR CONSIDERED (DECEMBER 31, 2012)

### **Duty Death Before Retirement**

*Eligibility* - No age or service requirements.

**Annual Amount** - 20% of average final compensation to an eligible spouse. Payments cease upon death. If there is no eligible spouse, accumulated employee contributions are paid to designated beneficiary. For members eligible under age and service conditions, the benefit is the amount the spouse would have received as a joint annuitant under normal or early retirement conditions.

### **Non-Duty Death Before Retirement**

*Eligibility* - Any age with 15 years of service.

Annual Amount - Same as duty death.

### **Post-Retirement Adjustments**

Pensions may be adjusted annually (in January) for changes in the Consumer Price Index. Maximum adjustment is 2% per year compounded. The first adjustment is made one year following retirement for those age 65 (60 for pre 3-1-67 hires) or those awarded disability allowances. For all others, the first adjustment is made no earlier than 4 years following retirement.

### **Post-Retirement Death Benefit**

*Eligibility* – Retiree currently collecting pension benefits from the System.

Amount - A one-time payment of \$5,000 payable upon the death of the retiree. This benefit is payable only upon the death of the retiree, and is payable to the designated beneficiary.

### **Member Contributions**

6% of annual pay.

### **Employer Contributions**

7% of annual payroll effective March 2, 2001 – December 31, 2005.

The actuarially determined contribution rate (up to a maximum of 10% of pay) effective January 1, 2006.

### **Partial Lump Sum Payment Option**

Members who are eligible for Regular Retirement may elect this optional form of payment, which allows for cash at retirement of up to \$30,000. Any remaining monthly retirement benefit is reduced actuarially to reflect the payment of cash at retirement.

Valuation Date	٦	No. of Pensio	n Recinients		Total Annual	% of	Average Annual	% Incr. in Total
Dec. 31	Service	Disability	Survivor	Total	Pensions <sup>(2)</sup>	Payroll	Pension	Pensions
1993	622	53	203	878	\$ 5,393,539	8.1 %	\$ 6,143	2.2 %
1994	621	51	204	876	5,759,562	8.2	6,575	6.8
1995	630	54	198	882	6,131,477	8.8	6,952	5.7
1996	634	55	195	884	6,507,720	9.2	7,362	6.1
1997	634	54	200	888	6,818,103	9.1	7,678	4.8
1998	633	56	202	891	7,134,692	9.0	8,008	4.6
1999	643	56	202	901	7,470,215	9.2	8,291	4.7
2000 (1)	646	61	203	910	9,188,323	11.4	10,097	23.0
2001	694	63	205	962	10,386,513	12.4	10,797	13.0
2002	725	65	210	1000	11,261,772	13.0	11,262	8.4
2003	731	68	207	1006	11,972,938	14.0	11,902	6.3
2004	773	66	207	1046	13,038,432	14.7	12,465	8.9
2005	796	67	213	1076	14,355,655	15.7	13,342	10.1
2006	823	69	221	1113	15,766,306	16.5	14,166	9.8
2007	854	66	233	1,153	17,117,037	17.2	14,846	8.6
2008	894	59	225	1,178	18,459,873	17.5	15,671	7.8
2009	936	56	226	1,218	19,673,159	17.8	16,152	6.6
2010	995	59	229	1,283	21,945,667	21.3	17,105	11.6
2011	1,018	56	225	1,299	22,946,844	21.0	17,665	4.6
2012	1,030	55	239	1,324	23,757,916	20.7	17,944	3.5

# SCHEDULE OF RETIRANTS AND BENEFICIARIES AS OF THE VALUATION DATE

(1) Reflects a one-time increase resulting from purchasing power study.

(2) Annual pension amounts shown above are reported to the actuary by the City and reflect annual pension payments as of the indicated valuation date.

# SCHEDULE OF ACTIVE AND INACTIVE MEMBER VALUATION DATA

Valuation	Num	ber of					Ratio of	% Increase/
Date	Active	Inactive	Annual	Active Me	ember Avei	rages	Active to	(Decrease)
Dec. 31	Members	Members	Payroll <sup>(1)</sup>	Age	Service	Pay	<b>Retired Members</b>	in Avg Pay
1992	2,496	26	\$61,028	40.4 yrs.	9.3 yrs.	\$24,450	2.8	3.6 %
1993	2,520	15	66,278	40.9	9.5	26,301	2.9	7.6
1994	2,492	14	70,151	41.6	10.0	28,150	2.8	7.0
1995	2,428	16	69,754	42.2	10.5	28,729	2.8	2.1
1996	2,401	17	70,972	42.8	10.9	29,559	2.7	2.9
1997	2,418	19	74,752	43.3	11.1	30,908	2.7	4.6
1998	2,404	25	79,195	43.7	11.6	32,929	2.7	6.5
1999	2,453	36	80,897	43.8	11.6	32,979	2.7	0.2
2000	2,454	41	80,503	44.0	11.6	32,805	2.7	(0.5)
2001	2,454	49	83,862	44.0	11.4	34,174	2.6	4.2
2002	2,374	55	86,428	44.5	11.7	36,406	2.4	6.5
2003	2,290	61	85,666	45.2	12.3	37,409	2.3	2.8
2004	2,302	54	88,866	45.2	12.3	38,604	2.2	3.2
2005	2,312	58	91,641	45.5	12.3	39,637	2.1	2.7
2006	2,353	62	95,504	45.5	12.1	40,588	2.1	2.4
2007	2,380	66	99,574	45.5	12.0	41,838	2.1	3.1
2008	2,422	71	105,566	45.8	11.9	43,586	2.1	4.2
2009	2,380	73	110,408	46.3	12.3	46,390	2.0	6.4
2010	2,304	81	102,915	46.4	12.3	44,668	1.8	(3.7)
2011	2,398	75	109,293	46.3	12.1	45,577	1.8	2.0
2012	2,459	83	114,933	46.4	12.0	46,740	1.9	2.6

(1) In thousands of dollars.

Actuarial Cost Method. The actuarial cost method is a procedure for allocating the actuarial present value of pension plan benefits and expenses to time periods. The method used for the valuation is known as the individual entry-age actuarial cost method and has the following characteristics.

- (i) The annual normal costs for each individual active member, payable from the date of employment to the date of retirement, are sufficient to accumulate the value of the member's pension at time of retirement.
- (ii) Each annual normal cost is a constant percentage of the member's year by year projected compensation.

The entry-age actuarial cost method allocates the actuarial present value of each member's projected benefits on a level basis over the member's compensation between the entry age of the member and the assumed exit ages.

The portion of the actuarial present value allocated to the valuation year is called the normal cost. The portion of the actuarial present value not provided for by the actuarial present value of future normal costs is called the actuarial accrued liability. Deducting System assets from the actuarial accrued liability determines the unfunded actuarial accrued liability.

**Experience Gains and Losses**. Experience gains and losses are the difference between actual experience and the experience anticipated by the actuarial assumptions during the period between two actuarial valuation dates. The recognition of gains and losses is based on the provisions of the Retirement System ordinance.

Asset Valuation Method. The funding value of assets recognizes assumed investment income fully each year. Differences between actual and assumed investment income are phased-in over a closed 4-year period. During periods when investment performance exceeds the assumed rate, funding value of assets will tend to be lower than market value. During periods when investment performance is less than the assumed rate, funding value of assets will tend to be greater than market value. The funding value of assets is unbiased with respect to market value. At any time it may be either greater or less than market value. If assumed rates are exactly realized for 4 consecutive years, it will become equal to market value.

Actuarial Assumptions Disclosure. The actuarial assumptions used in this valuation of the System were adopted by the Retirement Board based on recommendations made by the actuary. Except where noted, the assumptions used in this report were first used in the December 31, 2005 actuarial valuation of the Plan.

**Investment Return** (net of expenses). The rate of investment return assumed in the valuation was seven and one-half percent (7.5%) per year, compounded annually. This assumption was first used in the December 31, 2012 valuation of the System.

**Wage Inflation**. The wage inflation rate assumed in this valuation was 4.0% per year. The wage inflation rate is defined to be the portion of total pay increases for an individual that are due to macroeconomic forces including productivity, price inflation, and labor market conditions. The wage inflation rate does not include pay changes related to individual merit and seniority effects. The assumed real rate of return over wage inflation is 3.5% per year. This assumption was first used in the December 31, 2012 valuation of the System.

Salary Increase Rates. These assumptions are used to project current pays to those which will determine average final compensation.

		Annual Rate of S	Salary Increase	
Sample	Inflation		Merit and	
Ages	Component	Productivity	Longevity	Total
20	3.0 %	1.0 %	3.8 %	7.8 %
25	3.0	1.0	3.1	7.1
30	3.0	1.0	2.7	6.7
35	3.0	1.0	2.4	6.4
40	3.0	1.0	2.1	6.1
45	3.0	1.0	1.7	5.7
50	3.0	1.0	1.1	5.1
55	3.0	1.0	0.7	4.7
60	3.0	1.0	0.2	4.2
65	3.0	1.0	0.0	4.0

For purposes of financing the unfunded liabilities, total payroll is assumed to grow at a rate of 4.0% per year.

Price inflation. The assumed rate of price inflation used in this valuation was 3.0% per year.

These assumptions were first used in the December 31, 2012 valuation of the System.

**Mortality Table.** The mortality assumption is used to measure the probabilities of a member dying before retirement and the probability of each benefit payment being made. The 1994 Group Annuity mortality table set forward 1 year for women and 3 years for men was used in this valuation of the System. The rates used include no margin for future mortality improvement. Sample values are shown below. This assumption was first used in the December 31, 2005 valuation.

Sample	Value at Retirement of \$1 Monthly for Life		Future Life Expectancy (Year		
Ages	Men	Women	Men	Women	
50	\$136.19	\$146.11	27.95	33.94	
55	126.72	139.07	23.52	29.24	
60	115.43	130.06	19.39	24.70	
65	102.92	119.41	15.66	20.46	
70	89.27	107.06	12.34	16.54	
75	74.51	92.46	9.40	12.90	
80	60.26	76.69	7.00	9.71	

**Rates of Retirement**. Rates of retirement are used to measure the probabilities of an eligible member retiring during the next year, and are summarized below. These rates were first used for the December 31, 2005 valuation.

Percent of Eligible Members Retiring During Next Year	Years of Service	Percent Retiring
12%	25	20%
8	26	12
8	27	12
8	28	12
8	29	12
8	30	12
8	31	12
8	32	12
8	33	12
8	34	12
8	35	12
8	36	12
20	37	12
8	38	12
8	39	12
55	40	100
25		
30		
40		
70		
100		
	Retiring During Next Year       12%       8       8       8       8       8       8       8       8       8       8       8       8       8       8       8       8       20       8       8       20       8       30       40       70	Retiring During Next Year     of Service       12%     25       8     26       8     27       8     28       8     29       8     30       8     31       8     32       8     31       8     32       8     33       8     34       8     35       8     36       20     37       8     36       20     37       8     38       30     40       25     30       40     70

The service based retirement rates were applied to those members first eligible to retire under "25 and out" (30 and out for pre 3/67 hires). The age based retirement rates were applied to members retiring under either 65/5 (60/10 for pre 3/67 hires) or the Plan's early retirement conditions.

The probability of retiring at age 70 was assumed to be 100% regardless of service.

**Rates of Separation from Active Membership**. This assumption measures the probabilities of a member terminating employment. The rates do not apply to members who are eligible to retire.

Sample	Years of	% of Active Members
Ages	Service	Separating within Next Year
ALL	0	30.00%
	1	20.00
	2	15.00
	3	10.00
	4	7.00
25	5 & Over	7.00
30		6.00
35		4.75
40		3.50
45		2.40
50		1.50
55		1.00
60		1.00

Rates of Disability. This assumption measures the probabilities of a member becoming disabled.

Age	% of Active Members During Next Year				
of Member	Males	Females			
25	0.09%	0.05%			
30	0.10	0.07			
35	0.14	0.13			
40	0.21	0.19			
45	0.32	0.28			
50	0.52	0.45			
55	0.92	0.76			
60	1.53	1.10			

Disabled life mortality is measured by the 1994 Group Annuity Mortality Table set forward by 1 year for women and 3 years for men at time of disability. Rates of recovery from disability were assumed to be zero.

Active Member Group Size. The number of active members was assumed to remain constant.

**Forfeitures.** Describes the practice of terminating members electing refunds of employee contributions in lieu of Plan benefits. The assumed rate of forfeiture is described below based on hire date.

Post 3/67 hires: The rate of forfeitures is graded from 0% to 100% based on age. Pre 4/67: The rate of forfeitures is 0%.

ANALYSIS OF FINANCIAL EXPERIENCE DERIVATION OF EXPERIENCE GAIN (LOSS) FOR VALUATION YEARS 2008 - 2012 Actual experience will never (except by coincidence) coincide exactly with assumed experience. It is hoped that gains and losses will cancel each other over a period of years, but sizable year to year fluctuations are common. Detail on the derivation of the experience gain (loss) is shown below, along with a year by year historic comparison.

	Amount	s shown are e	Amounts shown are expressed in thousands of dollars	housands of e	dollars
	2012	2011	2010	2009	2008
(1) UAAL* at start of year	\$ 79,423	\$ 42,103	\$ 27,290	\$ (9,430)	\$ (9,430) \$ (41,049)
(2) Normal cost from last valuation	15,252	14,470	13,626	14,640	13,977
(3) Actual member and employer contributions	17,292	14,953	12,707	12,035	12,214
(4) Interest accrual on (1), (2) and (3)	6,272	3,349	2,220	(650)	(3,213)
(5) Expected UAAL before changes: $(1) + (2) - (3) + (4)$	83,655	44,969	30,429	(7,475)	(42,499)
(6) Increase due to benefit/assumption changes	(65,947)	0	0	0	0
(7) Increase due to revised actuarial methods	0	0	0	0	0
(8) Expected UAAL after changes: $(5) + (6) + (7)$	17,708	44,969	30,429	(7,475)	(42,499)
(9) Actual UAAL at end of year	5,902	79,423	42,103	27,290	(9,430)
(10) Gain (loss): (8) - (9)	11,806	(34,454)	(11,674)	(34,765)	(33,069)

\* Unfunded actuarial accrued liability (UAAL).

A detailed analysis of gain or loss by source is not available for the years shown above.

10/07/2013

64

**RETIREES AND BENEFICIARIES ADDED TO AND REMOVED FROM ROLLS COMPARATIVE STATEMENT** SCHEDULE OF

	% Incr. In Benefits	8.9 %	10.1	9.8	8.6	7.8	6.6	11.6	4.6	3.5
ar	Avg. Annual Benefits	\$ 12,465	13,342	14,166	14,846	15,671	16,152	17,105	17,665	17,944
Rolls End of Year	Annual Benefits	\$ 13,038,432	14,355,655	15,766,306	17,117,037	18,459,873	19,673,159	21,945,667	22,946,844	23,757,916
	No.	1,046	1,076	1,113	1,153	1,178	1,218	1,283	1,299	1,324
Removed from Rolls	Amual Benefits	\$517,152	517,865	567,851	638,920	766,910	692,306	786,746	777,740	655,949
Rer fron	No.	45	50	48	55	60	46	55	54	49
Added to Rolls <sup>(2)</sup>	Annual Benefits <sup>(1)</sup>	\$1,582,646	1,835,088	1,978,502	1,989,651	2,109,746	1,905,592	3,059,254	1,778,917	1,467,021
Added	No.	85	80	85	95	85	86	120	70	74
Year	Ended Dec. 31	2004	2005	2006	2007	2008	2009	2010	2011	2012

Includes post retirement cost-of-living adjustments.
Includes reported data corrections.

# **REQUIRED SUPPLEMENTARY INFORMATION** SCHEDULE OF FUNDING PROGRESS<sup>(1)</sup>

Actuarial Valuation Date December 31,	Actuarial Value of Assets (a)	Actuarial Accrued Liability (AAL) (b)	Unfunded AAL (UAAL) (b)-(a)	Funded Ratio (a)/(b)	Active Member Covered Payroll (c)	UAAL as a Percentage of Active Member Covered Payroll ((b-a)/c)
2002	\$375,382	\$372,560	\$(2,822)	100.8 %	\$ 86,428	(3.3) %
2003	374,192	391,023	16,831	95.7	85,666	19.6
2004	381,495	415,164	33,669	91.9	88,866	37.9
2005 #	424,182	436,904	12,722	97.1	91,641	13.9
2006	476,913	457,547	(19,366)	104.2	95,504	(20.3)
2007	529,876	488,827	(41,049)	108.4	99,574	(41.2)
2008	528,664	519,234	(9,430)	101.8	105,566	(8.9)
2009	529,137	556,427	27,290	95.1	110,408	24.7
2010	524,731	566,834	42,103	92.6	102,915	40.9
2011	514,499	593,922	79,423	86.6	109,293	72.7
2012 *#	547,686	553,588	5,902	98.9	114,933	5.1

(1) Dollar amounts are in thousands.

# Changes in methods and assumptions.

\* Plan provision changes.

# **REQUIRED SUPPLEMENTARY INFORMATION SCHEDULE OF EMPLOYER CONTRIBUTIONS**

Actuarial Valuation Date December 31,	Annual Required Contribution <sup>(1)</sup>
2002	<b>\$5.005.500</b>
2003	\$5,996,592
2004	6,989,274
2005	8,348,510
2006	8,323,183
2007	7,019,982
2008	5,911,702
2009	5,564,582
2010	6,077,150
2011	8,377,304
2012	10,372,658

(1) For the plan year ending on the valuation date.

# NOTES TO REQUIRED SUPPLEMENTARY INFORMATION SUMMARY OF ACTUARIAL METHODS AND ASSUMPTIONS

Valuation Date	December 31, 2012
Actuarial Cost Method	Individual Entry Age
Amortization Method	Level Percent of payroll
Amortization Period	29 years closed
Asset Valuation Method	4-year smoothed market
Actuarial Assumptions: Investment Rate of Return* Projected Salary Increases* *Includes Wage Inflation	7.5% 4.0% - 7.8% 4.0%
Cost-of-Living Adjustments	Up to 2.0% per year

This Page Intentionally Left Blank



This section of the Oklahoma City employee Retirement System's (System) Comprehensive Annual Financial Report presents detailed information as a context for understanding what the information in the financial statements, note disclosures, and required supplementary information say about overall financial health. This information has not been audited by the independent auditor.

#### Financial Trends

These schedules contain trend information to help the reader understand how the System's financial performance and wellbeing changed over time. The schedules include the schedule of changes in plan net position and schedule of changes in plan net position for the last ten years.

#### **Benefit Information**

These schedules contain data to help the reader understand how the information in the System's financial report relates to the benefits provided to members. The schedules include the schedule of benefit and refund deductions from net position by type and the schedule of average benefit payments for the last ten years, as well as, the schedule of retired benefit type as of the actuarial date.

#### SCHEDULE OF CHANGES IN PLAN NET POSITION Last Ten Fiscal Years

#### OKLAHOMA CITY EMPLOYEE RETIREMENT SYSTEM

	Fiscal Year						
	2013	2012	2011	2010	2009		
ADDITIONS							
Member contributions	\$7,163,848	\$6,741,302	\$6,284,934	\$6,455,918	\$6,520,844		
Employer contributions	11,320,094	9,614,625	7,132,772	5,585,595	5,464,178		
As a percentage of covered payroll (1)	9.49%	8.56%	8.56%	6.77%	5.04%		
Investment income, net of expenses (2)	63,652,351	10,232,624	83,749,300	43,651,980	(84,311,983)		
Other revenues and transfers	189,958	125,582	204,707	459,817	500,973		
Total additions	82,326,251	26,714,133	97,371,713	56,153,310	(71,825,988)		
<b>DEDUCTIONS</b>							
Benefits	24,827,093	23,914,174	23,286,808	21,573,879	19,693,836		
Refunds of contributions	903,029	1,228,379	819,060	921,698	996,700		
Administrative expenses	468,753	476,012	429,338	390,512	429,296		
Total deductions	26,198,875	25,618,565	24,535,206	22,886,089	21,119,832		
Change in plan net position	\$56,127,376	\$1,095,568	\$72,836,507	\$33,267,221	(\$92,945,820)		

	Fiscal Year						
	2008	2007	2006	2005	2004		
ADDITIONS							
Member contributions (3)	\$6,163,902	\$5,888,169	\$5,649,836	\$5,557,320	\$5,138,821		
Employer contributions (3)	7,211,608	8,479,329	7,837,510	6,484,268	5,995,471		
As a percentage of covered payroll (1)	6.16%	7.94%	7.12%	7.00%	7.00%		
Investment income, net of expenses (2)	(18,921,048)	67,632,169	32,771,726	33,413,551	51,221,881		
Other revenues and transfers	541,652	196,654	158,718	188,985	140,353		
Total additions	(5,003,886)	82,196,321	46,417,790	45,644,124	62,496,526		
<b>DEDUCTIONS</b>							
Benefits	18,796,264	17,207,351	15,954,635	14,296,241	12,898,654		
Refunds of contributions	850,590	730,076	770,019	994,191	1,229,398		
Administrative expenses	381,455	446,968	480,628	909,178	211,208		
Total deductions	20,028,309	18,384,395	17,205,282	16,199,610	14,339,260		
Change in plan net position	(\$25,032,195)	\$63,811,926	\$29,212,508	\$29,444,514	\$48,157,266		

(1) Prior to July 1, 2008 the employer contribution rate changed in January 1 of each year. The policy was changed in 2009 to change the rate on July 1 of each year.

(2) Investment income was significantly affected by declines in market values in 2009 and 2008 in conjunction with national economic recessions.

(3) Due to a reduction in workforce, covered payroll decreased in fiscal year 2004 causing a reduction in member and employer contributions for that year.

### SCHEDULE OF BENEFIT AND REFUND DEDUCTIONS FROM NET POSITION BY TYPE Last Ten Calendar Years

#### OKLAHOMA CITY EMPLOYEE RETIREMENT SYSTEM

Year	Age & Service Benefits		Disability Retira		Total	Separation
Ending (1)	<u>Retirants</u>	Survivors	Duty	Non-Duty	Benefits	Refunds
2012	\$20,484,825	\$2,688,606	\$240,528	\$343,957	\$23,757,916	\$995,842
2011	19,868,406	2,473,567	246,933	357,938	22,946,844	1,099,826
2010	18,812,865	2,472,410	225,454	434,938	21,945,667	899,878
2009	16,753,895	2,322,037	219,526	341,310	19,636,768	947,693
2008	15,698,808	2,166,615	235,047	359,403	18,459,873	807,503
2007	14,363,581	2,110,784	242,636	400,036	17,117,037	587,439
2006	13,167,750	1,941,098	259,535	397,923	15,766,306	982,008
2005	12,015,439	1,743,710	234,736	361,770	14,355,655	725,036
2004	10,854,553	1,620,152	225,690	338,037	13,038,432	1,137,897
2003	9,845,631	1,545,198	222,811	359,298	11,972,938	943,212

(1) Calendar year has been used to correspond with the actuarial analysis. Therefore, amounts will not tie to the financial statements.

#### SCHEDULE OF RETIRED MEMBERS BY BENEFIT TYPE As of December 31, 2012

#### OKLAHOMA CITY EMPLOYEE RETIREMENT SYSTEM

Amount of	Number	Type of Retirements (1)					Death	<b>Option Selected (2)</b>				
Monthly Benefit	of Retirants	1	2	3	4	5	6	Life	Benefit	Opt. 1	Opt. 2	Opt. 3
\$1-250	21	2	5	10	1	3	-	6	-	7	-	8
251-500	122	26	43	36	6	8	3	55	3	23	7	34
501-750	161	40	52	47	14	4	4	63	8	40	11	39
751-1,000	157	47	51	39	8	8	4	64	6	35	14	38
1,001-1,250	140	54	50	21	4	2	9	72	1	34	10	23
1,251-1,500	128	75	27	22	1	1	2	54	-	33	17	24
1,501-1,750	151	119	17	8	2	2	3	66	-	39	19	27
1,751-2,000	102	92	6	3	-	-	1	43	-	33	8	18
Over 2,000	<u>342</u>	<u>316</u>	<u>8</u>	<u>11</u>	<u>6</u>		<u>1</u>	<u>161</u>		<u>81</u>	<u>35</u>	<u>65</u>
	<u>1,324</u>	<u>771</u>	<u>259</u>	<u>197</u>	<u>42</u>	<u>28</u>	<u>27</u>	<u>584</u>	<u>18</u>	<u>325</u>	<u>121</u>	<u>276</u>

(1) Type of Retirement

1 - Normal retirement for age and service

2 - Early retirement

3 - Survivor payments – death after retirement

4 - Survivor payments - death in service

5 - Duty disability retirement

6 - Non-duty disability retirement

(2) Option Selected

Life - Single life

Death Benefit - 20% of average final compensation

Opt. 1 - 100% of retiree's benefit payable to survivor

Opt. 2 - 75% of retiree's benefit payable to survivor

Opt. 3 - 50% of retiree's benefit payable to survivor

#### SCHEDULE OF AVERAGE BENEFIT PAYMENTS (1) Last Ten Calendar Years

	Years of Credited Service (2)								
	5-9	10-14	15-19	20-24	25-29	30+			
		I	Period 1/1/1	2 to 12/31/1	2				
Average Monthly Benefit	\$709	\$1,011	\$1,730	\$1,461	\$2,284	\$3,073			
Final Average Salary	4,912	4,836	5,705	4,158	4,821	4,864			
Number of Active Retirants	1	3	5	15	16	8			
	Period 1/1/11 to 12/31/11								
Average Monthly Benefit	\$547	\$1,227	\$1,894	\$2,405	\$2,322	\$3,230			
Final Average Salary	4,607	4,094	6,646	6,568	4,572	4,844			
Number of Active Retirants	7	3	4	4	18	13			
		ł	Period 1/1/1	0 to 12/31/1	0				
Average Monthly Benefit	\$562	\$646	\$1,235	\$1,732	\$2,182	\$2,996			
Final Average Salary	3,909	3,269	4,387	4,741	4,588	4,853			
Number of Active Retirants	2	9	7	8	42	24			
		I	Period 1/1/0	9 to 12/31/0	9				
Average Monthly Benefit	\$328	\$795	\$1,095	\$1,711	\$1,933	\$2,891			
Final Average Salary	2,415	3,468	3,538	4,778	4,091	4,775			
Number of Active Retirants	2	6	10	6	25	20			
		F	Period 1/1/0	8 to 12/31/0	8				
Average Monthly Benefit	\$431	\$616	\$983	\$1,380	\$2,084	\$3,006			
Final Average Salary	3,589	3,018	3,600	4,071	4,374	4,672			
Number of Active Retirants	6	5	11	7	31	8			
		F	Period 1/1/0	7 to 12/31/0	)7				
Average Monthly Benefit	\$326	\$993	\$1,253	\$1,625	\$1,943	\$2,477			
Final Average Salary	2,314	3,935	4,328	4,612	4,031	4,033			
Number of Active Retirants	3	4	10	5	31	13			
		Ŧ	Period 1/1/0	6 to 12/31/0	6				
Average Monthly Benefit	\$414	\$860	\$1,124	\$1,524	\$1,809	\$3,812			
Final Average Salary	3,548	3,742	3,953	4,029	3,756	5,623			
Number of Active Retirants	3	6	8	5	36	7			
		Ŧ	Period 1/1/0	5 to 12/31/0	)5				
Average Monthly Benefit	\$332	\$495	\$1,073	\$1,710	\$1,847	\$2,904			
Final Average Salary	2,725	2,810	3,728	4,504	3,828	4,605			
Number of Active Retirants	5	5	2	6	25	14			
		F	Period 1/1/0	4 to 12/31/0	4				
Average Monthly Benefit	\$286	\$519	\$1,060	\$1,102	\$1,720	\$2,580			
Final Average Salary	2,299	2,853	3,723	3,205	3,662	4,047			
Number of Active Retirants	3	6	8	7	27	12			
	Period 1/1/03 to 12/31/03								
Average Monthly Benefit	\$269	\$739	\$1,111	\$1,392	\$1,691	\$2,547			
Final Average Salary	2,113	3,011	3,407	3,582	3,581	3,902			
Number of Active Retirants	4	3	2	6	19	10			

(1) Retirement Effective Dates 1/1/03 to 12/31/12

(2) No benefits are earned for 0-4 years of credited services.

This Page Intentionally Left Blank



## Independent Auditor's Report on Internal Control over Financial Reporting and on Compliance and Other Matters Based on an Audit of the Financial Statements Performed in Accordance with *Government Auditing Standards*

Board of Trustees Oklahoma City Employee Retirement System Oklahoma City, Oklahoma

We have audited, in accordance with auditing standards generally accepted in the United States of America and the standards applicable to financial audits contained in *Government Auditing Standards*, issued by the Comptroller General of the United States, the financial statements of the Oklahoma City Employee Retirement System (the System), a fiduciary component unit of the City of Oklahoma City, Oklahoma (the City), which comprise the statement of plan net position as of June 30, 2013, and the related statement of changes in plan net position for the year then ended, and the related notes to the financial statements, and have issued our report thereon dated December 6, 2013.

### Internal Control over Financial Reporting

Management of the System is responsible for establishing and maintaining effective internal control over financial reporting (internal control). In planning and performing our audit, we considered the System's 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 System'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 System'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. Given these limitations, during our audit we did not identify any deficiencies in internal control that we consider to be material weaknesses as defined above. However, material weaknesses may exist that have not been identified.



Board of Trustees Oklahoma City Employee Retirement System Page 2

### Compliance

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

### Other Matter

The Independent Auditor's Report on Internal Control over Financial Reporting and on Compliance and Other Matters Based on an Audit of the Financial Statements Performed in Accordance with *Government Auditing Standards* of the City should be read in conjunction with this report.

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

BKD,LLP

Oklahoma City, Oklahoma December 6, 2013