

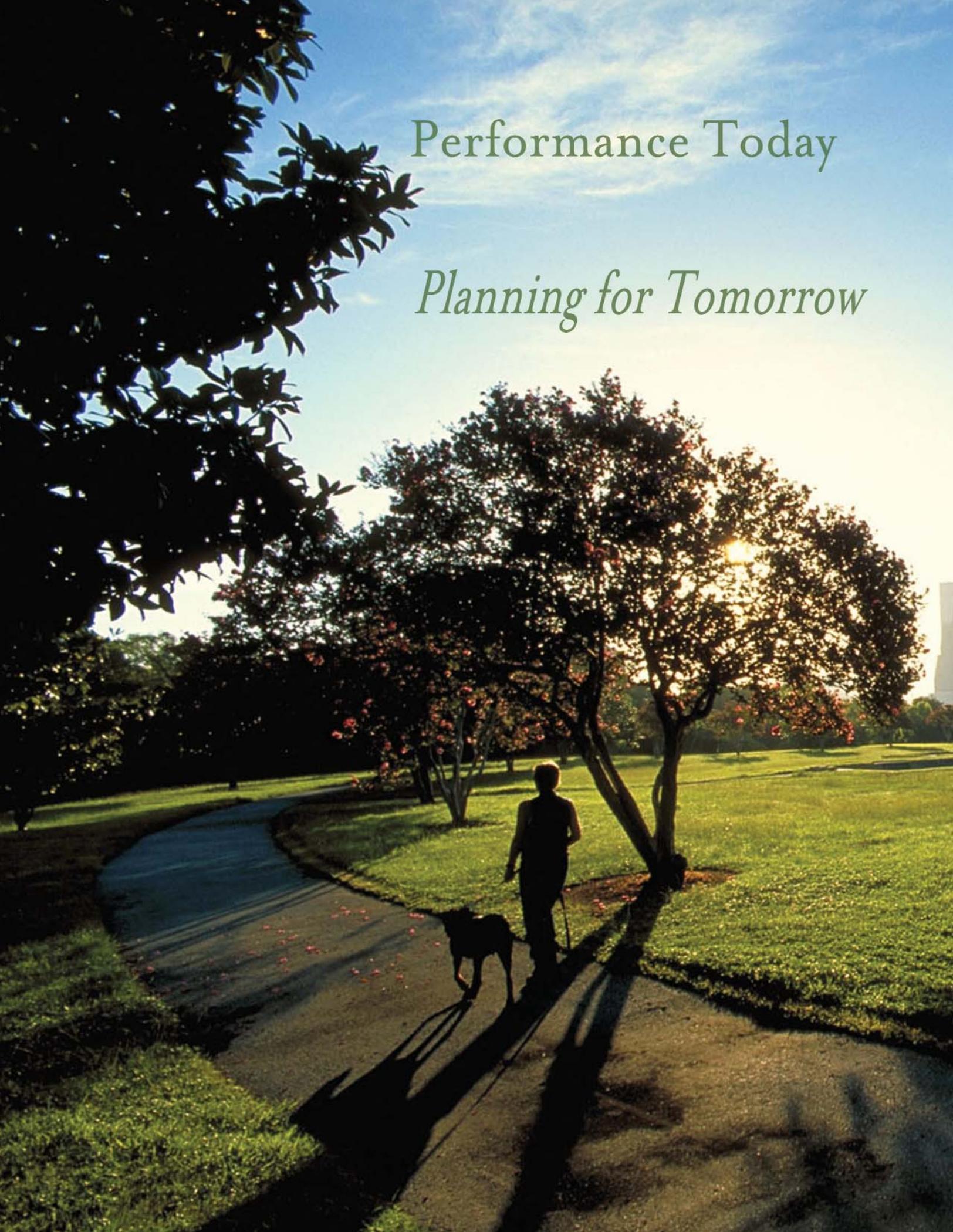
HOUSTON MUNICIPAL EMPLOYEES PENSION SYSTEM



PERFORMANCE TODAY
PLANNING FOR TOMORROW

COMPREHENSIVE ANNUAL FINANCIAL REPORT
FOR THE YEAR ENDED JUNE 30, 2010

A Component Unit of the City of Houston, Texas

A person is walking a dog on a paved path in a park. The scene is captured at sunset, with the sun low in the sky, creating long shadows and a warm, golden light. The person and dog are silhouetted against the bright sky. The path curves through a green lawn, and there are several trees, some with reddish leaves, scattered throughout the scene. The overall mood is peaceful and serene.

Performance Today

Planning for Tomorrow

The background of the page features a clear blue sky on the left, transitioning into a lush green lawn in the foreground. On the right side, a large tree with vibrant pink blossoms is visible. In the distance, the Houston skyline is visible through a light haze. The text is centered within a white rectangular box with a thin green border.

HOUSTON MUNICIPAL EMPLOYEES PENSION SYSTEM

A COMPONENT UNIT OF THE CITY OF HOUSTON, TEXAS

COMPREHENSIVE ANNUAL FINANCIAL REPORT
FOR THE YEAR ENDED JUNE 30, 2010

PREPARED BY THE PENSION ADMINISTRATION STAFF
RHONDA SMITH, EXECUTIVE DIRECTOR

HOUSTON MUNICIPAL EMPLOYEES PENSION SYSTEM
1111 BAGBY, SUITE 2450, HOUSTON, TEXAS 77002-2555
713-595-0100
WWW.HMEPS.ORG



Willie Scott, Convention and Entertainment Facilities Department.



Table of Contents



SECTION 1: Introduction

- 2 Letter of Transmittal
- 8 GFOA Certificate of Achievement
- 9 Professional Consultants and Investment Managers

SECTION 2: Financial Information

- 13 Independent Auditors' Report
- 14 Management's Discussion and Analysis
- 20 Financial Statements
 - 20 Statements of Plan Net Assets
 - 21 Statements of Changes in Plan Net Assets
 - 22 Notes to Basic Financial Statements
- 39 Required Supplemental Information
 - 39 Schedule of Funding Progress (Unaudited) (\$000)
 - 40 Schedule of Employer Contributions (Unaudited)
 - 40 Notes to Required Supplemental Schedules 1 and 2 (Unaudited)
 - 41 Schedule of Funding Progress for OPEB (Unaudited)
- 42 Other Supplemental Information
 - 42 Investment Summary
 - 43 Investment Services, Professional Services, and Administration Expenses
 - 44 Summary of Costs of Investment and Professional Services

SECTION 3: Investment Information

- 48 Discussion of Investment Policies and Activities
- 51 Schedule of Asset Allocation
- 52 Schedule of Top Investments (\$000)
- 52 Performance by Fiscal Year Last Ten Years
- 53 Comparison of Investment Returns – Years Ended June 30
- 54 Schedule of Fees and Commissions Paid

SECTION 4: Actuarial Information

- 58 Actuary's Letter to the Board of Trustees
- 60 Actuarial Certification
- 68 Contribution Information
- 72 Participant Information
- 79 Summary of Actuarial Methods and Assumptions
- 83 Summary of Plan Provisions
- 86 Changes in Plan Provisions Since Prior Year

SECTION 5: Statistical Information

- 90 Schedule of Changes In Plan Net Assets (\$000)
- 91 Schedule of Average Benefit Payments for the Ten Years Ended June 30, 2009
- 91 Schedule of Benefits by Type (\$000) for the Ten Years Ended June 30, 2009
- 91 Schedule of Annuitants by Type
- 92 Historical Active Participant Data
- 92 Average Benefit Payments By Years of Credited Service



*Cindy Ellis and Gina Goosby-Harris,
Information Technology Department.*



*John Smetak, Convention and Entertainment
Facilities Department.*



*Shawna Harris and Zondra Anderson,
Municipal Courts Department.*

SECTION 1: INTRODUCTION



Board of Trustees

Elected and Appointed Trustees

Sherry Mose, *Chairman*
Terrence Ardis, *Vice Chairman*
Lonnie Vara, *Secretary*
David L. Long
Lenard Polk
Roy W. Sanchez
Barbara Chelette, *Appointed*

City Appointed Trustees

Richard Badger
Justo P. Gonzalez
Alfred Jackson
Craig T. Mason

Rhonda Smith
Executive Director

HOUSTON MUNICIPAL EMPLOYEES
PENSION SYSTEM
1111 BAGBY, SUITE 2450
HOUSTON, TEXAS 77002-2555
713-595-0100
FAX 713-650-1961

November 18, 2010

LETTER OF TRANSMITTAL

Michelle Mitchell
Director of Finance
City of Houston, Texas
P.O. Box 1562
Houston, Texas 77251

Dear Ms. Mitchell:

We are pleased to present the Comprehensive Annual Financial Report (CAFR) of the Houston Municipal Employees Pension System (the System), a Component Unit of the City of Houston, Texas (the City) for the fiscal year ended June 30, 2010. The accuracy, fairness of presentation and completeness of this report are the responsibility of the Board of Trustees (the Board) of the System. 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 present fairly the financial position and results of the operations of the System. The System's basic financial statements will be included in the annual financial report of the City.

Accounting System and Internal Controls

The financial statements have been prepared in accordance with generally accepted accounting principles and presented in accordance with the Governmental Accounting Standards Board (GASB).

The System's independent auditors have audited the financial statements and issued an unqualified opinion as of June 30, 2010 and 2009. The purpose of the audit is to give reasonable assurance to users of those financial statements, the Board, and participants of the System, that the financial statements present fairly, in all material respects, information regarding the System's net assets held in trust for pension benefits and in conformity with accounting principles generally accepted in the United States of America.

A significant responsibility of the Board is to ensure that the System has in place an adequate system of internal controls. A system of internal controls is an entity's plan of organization and all of its coordinated methods and measures adopted to safeguard its assets, ensure the accuracy and reliability of the accounting system and promote adherence to management policies. These controls include strategic design of the entity's business systems, the appropriate segregation of duties and responsibilities, sound practices in the performance of those duties, capable personnel, and the organizational structure itself. We believe the System's internal controls are adequate and are working as designed.

Financial Information

The Management's Discussion and Analysis (MD&A) that immediately follows the Independent Auditors' Report provides condensed financial information and activities for the current and prior fiscal years of the System. It provides a narrative introduction, overview, and analysis of the basic financial statements. The MD&A complements this letter of transmittal and should be read in conjunction with it.

Plan History and Profile

The System was created in 1943 under Chapter 358, Acts of the 48th Texas Legislature, Regular Session, Article 6243g, Vernon's Annotated Revised Texas Civil Statutes, and reenacted and continued under HB1573, 77th Texas Legislature, as Article 6243h, Vernon's Annotated Revised Texas Civil Statutes, as amended (the Statute).

The System is a multiple-employer, defined benefit pension plan and includes a contributory group (Group A) and two noncontributory groups (Group B and D). The System provides service retirement, disability retirement and death benefits for eligible participants which covers all municipal employees, except police officers and fire fighters (other than certain police officers in the System as authorized by the Statute), employed full-time by the City, elected City officials, and the full-time employees of the System (collectively referred to as "participants"). The System plan net assets are used to pay benefits for eligible participants of Group A, Group B and Group D. The System is administered by an eleven-member Board of Trustees. The Trustees include four elected trustees who are members of the System, two elected trustees who are retirees of the System, a trustee appointed by the elected trustees, the mayor's appointee, the controller's appointee, and two city council appointees.

Budget

The costs of administering the System, consisting of operating administrative expenses and capitalized items, are paid by the System from current earnings pursuant to an annual fiscal budget adopted by the Board.

Funding Status

The System's funding objective is to establish contributions which, when combined with present assets and future investment returns, will be sufficient to meet the financial obligations to present and future retirees and beneficiaries.

Annual actuarial valuations measure the progress toward these goals, as well as test the adequacy of the contribution rate. The System's actuary assumes that the System's investments will return 8.5 percent over the long-term. The differences between the assumed and actual investment return are phased in (smoothed) over 5 years, yielding an actuarial value of assets. The smoothing prevents extreme volatility in employer contribution rates due to short-term fluctuations in the investment markets. Under the terms of the 2007 Fourth Amendment to the Meet and Confer Agreement, all of the deferred gains/(losses) from 2006 and prior were fully recognized as of July 1, 2007. Only the 2007 investment gain and the 2008 and 2009 investment loss have the normal deferral that is part of the actuarial value of assets (AVA) methodology. In future years the number of deferral bases will grow until we are once again recognizing prior years' excess investment gains/losses over five years.

The funded ratio, the ratio of the AVA to the actuarial accrued liability (AAL), is a standard measure of a plan's funded status. In the absence of benefit improvements, a plan's funded ratio should increase over time, until it reaches 100%. As of July 1, 2009 the most recent actuarial valuation, the System's AVA and AAL were \$2.28 billion and \$3.45 billion, respectively, resulting in a funded ratio of 66%. This is lower than the funded ratio as of July 1, 2008, which was 70%.

A historical perspective of the System's funding levels is presented in the Schedule of Funding Progress in the Required Supplementary Information in the Financial Section of this report.

Income Tax Status

The System obtained its latest determination letter on April 23, 2002, in which the Internal Revenue Service

stated that the System, as amended on May 11, 2001, is in compliance with the applicable requirements of the Internal Revenue Code. The System has been amended since receiving the determination letter.

During fiscal year 2009 the System requested a determination letter based on the current plan provisions and is awaiting a response from the Internal Revenue Service.

Market Environment

The gradual improvement in the financial system that began in the Spring of 2009 continued through the early Spring of 2010. In the first quarter, financial market conditions generally became more supportive of economic activity. Yields and spreads on corporate bonds declined, broad equity price indices rose and measures of stress in many short-term funding markets fell to near their pre-crisis levels. In late April and early May, however, concerns started to surface about the effects of fiscal pressures in a number of European countries. This concern, along with the oil spill in the Gulf of Mexico and high unemployment rates, led to increases in credit spreads on many U.S. corporate bonds and declines in broad global equity prices. The Wilshire 5000 Total Market Index fell 11.19 percent in the second quarter, giving up all of 2010's gains and bringing its year-to-date return to -5.83 percent. In the fixed-income markets, the second quarter of 2010 presented a classic flight to safety as investors sold stocks and lower quality corporate bonds and purchased US Treasuries. The Federal Reserve maintained its accommodative stance over the first half of 2010 and many analysts are predicting an overnight target rate of 0.00 - 0.25 percent to continue through the end of the year.

On the inflation front, prices of energy and other commodities have declined in recent months, and underlying inflation has trended lower. The overall PCE price index rose at an annual rate of about three-quarters percent over the first five months of 2010 (compared with an increase of about 2 percent over the 12 months of 2009), while price increases for consumer expenditures other than food and energy items – so-called core PCE – slowed from 1.5 percent over the 12 months of 2009 to an

annual rate of 1 percent over the first five months of 2010.

Throughout the market declines of fiscal year 2009, HMEPS' investment portfolio participated in the sell-off, but not as severely as most of its peers. Likewise, during the market recovery experienced in fiscal year 2010, the System's investment portfolio posted attractive positive returns, but not as high as others. Through the efforts of the Board over the preceding 10 years, the System's investment portfolio is more broadly diversified than most public pension plans, and consequently exhibits less volatility, particularly during extreme market environments like that experienced during the two year period ending June 30, 2010. For the 2010 fiscal year, HMEPS' investment portfolio returned 12.24 percent. While this return is significantly more than the actuarial assumed rate of 8.50 percent, it falls below the median return in the Wilshire Public Fund universe of 14.71 percent. Over longer time periods however (3, 5 and ten years), HMEPS' investment performance compares very favorably to its public fund peers. HMEPS' performance exceeds that of 90 percent of its peers for three years and 99 percent of its peers over 5- and ten-year time-frames. During the ten-year period ending June 30, 2010, HMEPS' annualized return is 5.18 percent, while the median public fund's annualized return is 3.45 percent.

Major Current and Future Initiatives

Member Services

During the fiscal year, the System successfully implemented a number of key initiatives designed to expand and improve customer service, one of its core objectives. The System, among other things:

- Processed more than 96,000 annual payments totaling more than \$180 million in monthly retirements and lump-sum payments.
- Unveiled a redesigned and enhanced website at www.hmeps.org. The redesigned website includes many new sections and resources, such as an "Investment Update" section, a Retiree section and a Financial Counseling section. Members can view and print forms and publications, make an appoint-

ment with the Financial Counselor, and register for the HMEPS' MyPenPay retiree portal and AccessHMEPS online DROP service. Finally, the website was given technology enhancements such as drop-down menus for easier navigation and more aesthetically pleasing graphics.

- Selected State Street Bank and Trust as the new payroll provider, and with State Street, implemented a new service that allows retirees to securely access their benefit payment information online. This new service is free.
- Participated in the 2010 Financial Retirement Employees Educational (FREE) Summit, an important annual event designed to help City employees prepare for their financial future. The free event was a tremendous success this year with over 600 attendees.
- Built on the excellent services provided by its benefits counselors and financial counselor, a Certified Financial Planner. The benefits counselor and financial counselor offered individual counseling sessions and hosted joint presentations for various City departments as well as new employee orientations.

Technology

The System launched a number of initiatives in the past fiscal year that would not have been successful without the expertise and effective technology management by our Operations team. For example, the new payroll system from State Street required a large-scale transfer of retiree pay data records for more than 8,000 retirees and survivors.

Additionally, HMEPS adopted a new workflow solution for the Benefits and Investments Departments. The new workflow solution uses technology to route documents through HMEPS' business processes. For the Benefits Department it eliminates the need to process transactions using paper files, allowing the department to function more efficiently. For the Investment Department, the workflow solution increases efficiency by eliminating the need for duplicate primary storage in physical folders, Outlook and network share.

Investments

The System adopted a new asset allocation policy in 2008 that is designed to manage risk by moving a segment of the portfolio away from public market securities into private market or alternative strategies. The implementation process is ongoing and anticipated to be completed in approximately 12 to 15 months.

During fiscal year 2010, the System began a search for a Core Fixed Income manager to further diversify its Core Fixed Income portfolio and also hired two U.S. Equity Enhanced Index managers to complement the existing Enhanced Index portfolio. With the help of the System's Alternative Investments Consultant, Cliffwater LLC, HMEPS hired three private equity managers to expand its private equity portfolio and 1 investment manager for its inflation linked asset class.

Finally, the Board moved to terminate its relationship with one of its non-US equity managers, and later initiated a search for a replacement manager.

In the upcoming fiscal year, HMEPS, with the assistance of its investment consultants, will continue to implement the changes warranted by the most recent asset allocation policy. This includes continuing efforts to identify attractive private equity, private real estate, and absolute return managers, as well as completing the public market asset class searches in fixed income and non-U.S. equity. Also, the System plans a comprehensive evaluation of its investment due diligence and monitoring procedures.

Board Governance

In September 2010, Sherry Mose, Roy W. Sanchez and David L. Long were elected to the Board. Ms. Mose was re-elected as the employee Trustee in Position 5 without opposition. Mr. Sanchez and Mr. Long won runoff elections to their first terms as Trustees in employee Position 6 and retiree Position 8, respectively.

Acknowledgement

This CAFR was prepared through the combined efforts of the System staff and was subject to the scrutiny of the Board. It is intended to provide information to its user

that may be a basis for a general understanding of the System. This CAFR is being forwarded to the City of Houston, the Texas State Pension Review Board, the GFOA, and other interested parties who may from time to time request it.

In Closing...

Municipal public sector employees are critical to Houston's economy and quality employees are attracted to and retained by the public sector in part by the security and benefits offered by a sound pension system.

The dedicated HMEPS Board and staff showed remarkable resilience in coming together to work through another financially tumultuous year, using their combined expertise to protect and strengthen the System for all of its participants.

HMEPS is proud to serve the municipal employees and retirees who have contributed so greatly to the city through their hard work.

Performance today. Planning for tomorrow.



Sherry Mose
Chairman



Rhonda Smith
Executive Director

ORGANIZATIONAL OVERVIEW* (AS OF JUNE 30, 2010)



Sherry Mose
Chairman



Mark Mancuso
Vice Chairman



Lonnie Vara
Secretary



Terrence Ardis
Elected Trustee



George Bravenec
Elected Trustee



Lenard Polk
Elected Trustee



Barbara Chelette
Appointed Trustee



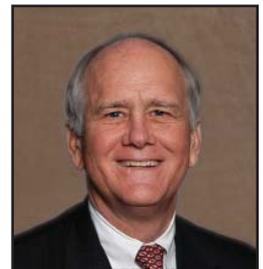
Richard Badger
Council Appointee



Justo P. Gonzalez
Controller Appointee



Alfred Jackson
Council Appointee



Craig T. Mason
Mayoral Appointee



Rhonda Smith
Executive Director

Administrative Organization

- Audit Committee
- Budget and Oversight Committee
- Disability Committee
- External Affairs Committee
- Investment Committee
- Personnel and Procedures Committee

Executive Director

General Counsel

Investment Manager

- Investment Managers' Services
- Performance Measurement
- Market Research

Operations

- Records
- Accounting
- Financial Reporting
- Technology Support

Member Services

- Benefit Administration Services
- Member Services
- Financial Counseling
- Communications

**Board of Trustees
Elected and Appointed Trustees**

- Sherry Mose, *Chairman*
- Mark V. Mancuso, *Vice Chairman*
- Lonnie Vara, *Secretary*
- Terrence Ardis
- George Bravenec
- Lenard Polk
- Barbara Chelette, *Appointed*

City Appointed Trustees

- Richard Badger
- Justo P. Gonzalez
- Alfred Jackson
- Craig T. Mason

Rhonda Smith, *Executive Director*

* Information pertaining to investment-related professionals is located on Page 9.

The Government Finance Officers Association of the United States and Canada awarded a "Certificate of Achievement for Excellence in Financial Reporting" to Houston Municipal Employees Pension System for its comprehensive annual financial report for the fiscal year ended June 30, 2009. The Certificate of Achievement is a prestigious national award recognizing conformance with the highest standards for preparation of state and local government financial reports.

In order to be awarded a Certificate of Achievement, a government unit must publish an easily readable and efficiently organized comprehensive annual financial report, the contents of which conform to program standards. Such a CAFR must satisfy both generally accepted accounting principles and applicable legal requirements.

A Certificate of Achievement is valid for a period of one year only. The Houston Municipal Employees Pension System has received a Certificate of Achievement for the last 16 consecutive years (fiscal years ended June 30, 1994 through 2009). We believe our current report continues to conform to the Certificate of Achievement program requirements, and we are submitting it to the GFOA for consideration.

Certificate of Achievement for Excellence in Financial Reporting

Presented to

Houston Municipal Employees Pension System Texas

For its Comprehensive Annual
Financial Report
for the Fiscal Year Ended
June 30, 2009

A Certificate of Achievement for Excellence in Financial Reporting is presented by the Government Finance Officers Association of the United States and Canada to government units and public employee retirement systems whose comprehensive annual financial reports (CAFRs) achieve the highest standards in government accounting and financial reporting.



A handwritten signature in black ink, appearing to read "JEFFREY R. EGAN".

President

A handwritten signature in black ink, appearing to read "JEFFREY R. EGAN".

Executive Director

Consultants (Fiscal Year 2010)

Actuary

Gabriel, Roeder, Smith & Company

Auditor

MFR, P.C.

Board Medical Advisor

Charles Schuhmacher, M.D.

Consulting Services

Laura Tolley
Pearl, Meyer and Partners

Database Services

Pension Benefits Information

Governmental Representation

HillCo Partners, Inc.
Locke, Lord, Bissell & Liddell, L.L.P.

Investment Consultants

Cliffwater, L.L.C.
Courtland Partners
Wilshire Associates, Inc.

Investment Performance Analysis

Cliffwater, L.L.C.
State Street Bank and Trust Co.
Wilshire Associates, Inc.

Legal Counsel

Baker Botts, L.L.P.
Daughtry & Jordan, PC
Jackson, Walker, L.L.P.
Locke, Lord, Bissell & Lidell, L.L.P.
Smyser, Kaplan, & Veselka, L.L.P.

Master Custodian/Trustee

State Street Bank and Trust Co.

Investment Managers (Fiscal Year 2010)

US Equity

Barclays Global Investors, N.A.
Benchmark Plus Partners, L.L.C.
DePrince, Race & Zollo, Inc.
EARNEST Partners, L.L.C.
INTECH Investment Management, L.L.C.
Neumeier Investment Counsel, L.L.C.
Piedmont Investment Advisors, L.L.C.
Profit Investment Management
Robb Evans & Associates, L.L.C.
State Street Global Advisors
T. Rowe Price Associates, Inc.

Non-U.S. Equity

Axiom International
Barclays Global Investors, N.A.
Brandes Investment Partners

Fixed Income

Barclays Global Investors, N.A.
DDJ Capital Management, L.L.C.
Loomis, Sayles & Co.
Smith Graham & Co.
Western Asset Management
Whippoorwill Associates, Inc.

Private Equity

Adams Street Partners
Brera Capital Partners, L.L.C.
Brockway Moran & Partners, Inc.
Goldman, Sachs & Co.
HarbourVest Partners, L.L.C.
Hellman & Friedman, L.L.C.
J.W. Childs Associates, L.P.
Lexington Partners, Inc.
Matlin Patterson Global Advisors
Oaktree Capital Management

Pacven Walden Management Co., LTD.
Pegasus Investors, L.P.
Pharos Capital Partners, L.L.C.
Platinum Equity Capital Partners
Sun Capital Partners, Inc.
The Carlyle Group
The Jordan Company, L.P.
TrueBridge Capital Partners
TSG Capital Group, L.L.C.
Valor Equity Partners

Absolute Return

Angelo, Gordon & Co.
Highland Capital Management

Real Estate

Aetos Capital
CB Richard Ellis Investors
Crow Holdings
Fortress Investment Group, L.L.C.
Goldman, Sachs & Co.
Grove International Partners
Lone Star U.S. Acquisitions, L.L.C.
Morgan Stanley Asset Management, Inc.
Olympus Real Estate Corp.
Prudential Strategic Investment Corp.
RREEF America L.L.C.
State Street Global Advisors

Inflation-Linked

BlackRock, Inc.
Global Forest Partners, L.P.
Oaktree Capital Management
Quantum Energy Partners
The Carlyle Group



Carole Snyder, Houston Municipal Employees Pension System (HMEPS), Rita Zamora, Houston Police Department (HPD), Lynnette Bartula, HMEPS, Deborah McCoy, HPD, Kiyomi King, HPD, and Cassie Middleton, HPD.

SECTION 2: FINANCIAL INFORMATION

An Overview

The Audited Financial Statements and the accompanying Independent Auditors' Report included in this CAFR were approved by the System's Board of Trustees (the Board) in its meeting of September 23, 2010. The audit of the System's financial statements was conducted in accordance with generally accepted auditing standards (GAAS). The Independent Auditors' Report is based on that audit, and it is intended to give reasonable assurance to users of the System's financial statements that those financial statements are free of material misstatement when taken as a whole and that they present fairly the financial position and results of operations of the System at the times and for the periods reported. The audit gives reasonable assurance to the Board and participants of the System that the System's assets are adequately safeguarded and that its financial transactions are properly authorized and recorded.

The financial statements provide a comprehensive overview of the financial position of the System as of June 30, 2010 and June 30, 2009 and the results of its operation for the years then ended. The financial statements are presented in conformity with accounting and reporting standards of the Governmental Accounting Standards Board (GASB).

The System is responsible for the accuracy of its financial statements and the completeness and fairness of their presentation. The auditors are responsible for issuing an opinion on those financial statements when taken as a whole.

The financial statements consist of Statements of Plan Net Assets, Statements of Changes in Plan Net Assets, Notes to the Basic Financial Statements, and Supplemental Schedules.

Statements of Plan Net Assets

The Statements of Plan Net Assets present the financial position of the System as of the end of the fiscal years reported. They are statements of the System's assets, liabilities, and net assets held in trust for pension benefits. An asset is anything having commercial economic

or exchange value. Assets include cash, receivables (interest and dividends earned by the investments of the System and employee member and employer contributions), investment, collateral on securities lending arrangements, and furniture, fixtures and equipment. System liabilities include money reserves for participants who are entitled to benefits and obligations for professional services the System has used – but for which payment has not been made.

Statements of Changes In Plan Net Assets

The Statements of Changes in Plan Net Assets include additions to the System's assets and deductions from them and the increase or decrease in plan net assets. Additions consist of contributions, investment income, and other income. Deductions are benefit payments, fees for professional services and costs of administering the programs of the System. The net of additions and deductions represents the change, for the years presented, in net assets held in trust for pension benefits.

Notes to Financial Statements

Notes to the basic financial statements contain disclosures required by generally accepted accounting principles and GASB reporting standards. Required disclosures include a summary description of the pension plan, significant accounting policies, information about the System's funding status and progress toward achieving its funding objectives, information about the System's investments and investing activities, and information about the System's commitments.

Supplemental Information

Supplemental Schedules provide information required by the GASB which include the supplementary 10-year trend information. These charts show the progress toward reaching the goal of being totally funded, as well as sources of revenues and types of expenses of the System during the fiscal year.

Other supplementary information provides additional information for analysis.



Member of the American Institute of Certified Public Accountants

INDEPENDENT AUDITORS' REPORT

Board of Trustees
Houston Municipal Employees Pension System:

We have audited the accompanying statements of plan net assets of the Houston Municipal Employees Pension System (the System) as of June 30, 2010 and 2009, and the related statements of changes in plan net assets for the years then ended. These basic financial statements and the schedules referred to below are the responsibility of the System's management. Our responsibility is to express an opinion on these basic financial statements based on our audits.

We conducted our audits in accordance with auditing standards generally accepted in the United States of America. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the basic financial statements are free of material misstatement. An audit includes consideration of internal control over financial reporting as a basis for designing 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 over financial reporting. Accordingly, we express no such opinion. An audit also includes examining, on a test basis, evidence supporting the amounts and disclosures in the basic financial statements, assessing the accounting principles used and significant estimates made by management, as well as evaluating the overall basic financial statement presentation. We believe that our audits provide a reasonable basis for our opinion.

In our opinion, the basic financial statements referred to above present fairly, in all material respects, information regarding the Plan's net assets available for benefits as of June 30, 2010, and changes therein for the year then ended and its financial status as of June 30, 2009, and the changes therein for the year then ended in conformity with accounting principles generally accepted in the United States of America.

Management's discussion and analysis (MD&A) and the required supplemental information (schedules 1, 2 and 3) are not a required part of the basic financial statements but is supplementary information required by the Governmental Accounting Standards Board. We have applied certain limited procedures, which consisted principally of inquiries of management regarding the methods of measurement and presentation of the MD&A and required supplemental information. However, we did not audit the information and express no opinion on it.

Our audits were conducted for the purpose of forming an opinion on the basic financial statements taken as a whole. The other supplemental information (schedules 4, 5, and 6) is presented for purposes of additional analysis and is not a required part of the System's basic financial statements. This information has been subjected to the auditing procedures applied in our audits of the basic financial statements and, in our opinion, is fairly stated in all material respects in relation to the basic financial statements taken as a whole.

September 23, 2010

One Riverway, Suite 1900
Houston, TX 77056
Off. 713-622-1120
Fax 713-961-0625

A handwritten signature in black ink that reads 'MFR P.C.' in a stylized, cursive script.

Management's Discussion and Analysis (Unaudited)

The Board of Trustees (the Board) of the Houston Municipal Employees Pension System (the System) is pleased to provide this overview and analysis of the financial performance and activities of the System for the fiscal years ended June 30, 2010 and 2009. We encourage the readers to consider the information presented here in conjunction with the basic financial statements.

OVERVIEW OF THE FINANCIAL STATEMENTS

The discussion and analysis is intended to serve as an introduction to the System's financial statements. The financial section consists of (1) System's Basic Financial Statements, (2) Notes to Basic Financial Statements, and (3) Supplemental Information.

System's Basic Financial Statements

There are two basic financial statements presented herewith. The Statements of Plan Net Assets as of June 30, 2010 and 2009 indicate the net assets available to pay future payments and give a snapshot at a particular point in time. The Statements of Changes in Plan Net Assets for the fiscal years ended June 30, 2010 and 2009 provide a view of the fiscal year's additions to and deductions from the System.

Notes to Basic Financial Statements

The notes are an integral part of the basic financial statements and provide additional background information that is essential for a complete understanding of the data provided in the System's financial statements. The notes to the basic financial statements can be found on pages 22 to 38 of this report.

Supplemental Information

The required supplemental information consists of:

Schedule 1 - Schedule of Funding Progress - this provides historical trend information that contributes to the understanding of the changes in the funded status of the System over time. These are calculations made by the System's actuary and they provide actuarial information that contributes to the understanding of the changes in the actuarial funding of and the funded status of the System over a number of years. It should be noted though that actuarial information is based upon assumptions about future events, and therefore, the figures presented are estimates.

Schedule 2 - Schedule of Employer Contributions - this provides historical trend information of required annual employer contributions as determined actuarially and the contributions actually made in relation to this requirement over time.

Schedule 3 - Schedule of Funding Progress for OPEB - this provides historical trend information that contributes to the understanding of the changes in the funded status of the other postemployment benefits (OPEB) over time. These are calculations made by the System's actuary and they provide actuarial information that contributes to the understanding of the changes in the actuarial funding of and the funded status of the OPEB over a number of years. It should be noted though that actuarial information is based upon assumptions about future events, and therefore, the figures presented are estimates.

The other supplemental information consists of:

Schedule 4 - Investment Summary - this lists the System's investments by type presented both at cost and fair market value.

Schedule 5 - Investment Services, Professional Services, and Administration Expenses - this provides more information for purposes of more detailed analysis.

COMPARATIVE FINANCIAL STATEMENTS

Below is a condensed and comparative summary of major classes of Plan Net Assets at fair value.

(In Thousands of Dollars)

<u>Assets</u>	June 30, <u>2010</u>	June 30, <u>2009</u>	June 30, <u>2008</u>
Cash and equivalents	\$1,599	405	956
Investments	1,824,933	1,744,241	1,886,044
Receivables on asset sales	7,574	7,796	52,292
Other receivables	8,500	6,267	77,482
Note receivable - City of Houston	-	-	300,000
Collateral on securities lending	151,091	81,757	141,334
Furniture, fixtures and equipment, net	<u>352</u>	<u>471</u>	<u>419</u>
<u>Total assets</u>	<u>1,994,049</u>	<u>1,840,937</u>	<u>2,458,527</u>
<u>Liabilities</u>			
Payable on asset purchases	5,693	22,342	47,975
Accrued liabilities	8,773	6,696	7,185
Collateral on securities lending	<u>151,091</u>	<u>81,757</u>	<u>141,334</u>
<u>Total liabilities</u>	<u>165,557</u>	<u>110,795</u>	<u>196,494</u>
Plan net assets	<u>\$1,828,492</u>	<u>1,730,142</u>	<u>2,262,033</u>

Below is a comparative summary of Statements of Changes in Plan Net Assets available for pension benefits.

(In thousands of dollars)

<u>Additions</u>	Fiscal Year <u>2010</u>	Fiscal Year <u>2009</u>	Fiscal Year <u>2008</u>
Contributions	\$101,788	97,286	94,447
Investment and interest income, net	195,433	-	73
Other income	<u>557</u>	<u>489</u>	<u>634</u>
Total additions	<u>297,778</u>	<u>97,775</u>	<u>95,154</u>
<u>Deductions</u>			
Investment and interest loss, net		440,299	
Benefits paid	191,048	180,361	169,482
Contribution refunds	1,285	1,795	1,760
Administration expenses and professional fees	<u>7,095</u>	<u>7,211</u>	<u>6,476</u>
Total deductions	<u>199,428</u>	<u>629,666</u>	<u>177,718</u>
Net increase (decrease) in plan net assets	98,350	(531,891)	(82,564)
Plan net assets, beginning of year	<u>1,730,142</u>	<u>2,262,033</u>	<u>2,344,597</u>
Plan net assets, ending of year	<u>\$1,828,492</u>	<u>1,730,142</u>	<u>2,262,033</u>

Schedule 6 - Summary of Costs of Investment and Professional Services - this provides more information for purposes of more detailed analysis.

FINANCIAL HIGHLIGHTS *(In Thousands of Dollars, Unless Otherwise Noted)*

- The System received \$19,736 and \$20,449 during fiscal years 2010 and 2009, respectively, in employee contributions from about 9,600 Group A active participants. For fiscal years 2010 and 2009, the contributions represent 5% of the employee's qualifying base salary. Total employee contributions slightly decreased by \$713 or 3.5% in fiscal year 2010 compared to fiscal year 2009.
- The City of Houston's (the City) contributions during fiscal years 2010 and 2009 represent the budgeted contributions. During fiscal years 2010 and 2009, the System received cash contributions from the City of \$82,052 and \$76,837 (net of contributions to the replacement benefit plan of \$1,448 and \$1,663 for fiscal years 2010 and 2009, respectively).
- The net investment and interest income of the System was \$195,433 during fiscal year 2010 compared to \$(440,299) during fiscal year 2009, which is an increase of \$635,732 mainly as a result of appreciation on investments. The investment and interest income of the System consists of:

- Earnings from limited partnerships and real estate trusts increased from \$4,922 to \$7,775 with a corresponding increase in realized gain on investments of 243%. It is the System's policy to adjust the carrying value of limited partnerships and real estate trusts during their holding period based on the general partners' direction. The total investment gains associated with these holdings consist of realized gains and unrealized appreciation/(depreciation).
- Benefit payments increased to \$191,048 during fiscal year 2010 compared to \$180,361 during fiscal year 2009. Normal retirement pension benefits amounted to \$139,309 (5% increase from fiscal year 2009), which accounted for 72.9% of the total benefit payments for fiscal year 2010. There were 8,926 participants that received benefits for fiscal year 2010 compared to 8,789 participants in 2009. These numbers represent a 1.6% increase in fiscal year 2010 and a 2% increase for the fiscal year 2009.
- Distributions to DROP (Deferred Retirement Option Plan) participants amounted to \$28,027 or 14.7% of the total benefit payments during fiscal year 2010 compared to 14.4% of the total during fiscal year 2009. The amount of DROP distributions increased by 7.9% in fiscal year 2010. The number of DROP participants receiving distributions as of June 30 increased to 467 in 2010 compared to 318 in 2009 or a 47% increase.

	Fiscal Year 2010	Fiscal Year 2009	Change
Interest	\$11,681	26,827*	(15,146)
Dividends	13,029	11,321	1,708
Earnings from limited partnerships and real estate trusts	7,775	4,922	2,853
Realized gain (loss) on investments	148,986	(103,871)	252,857
Change in unrealized gain (loss) on investments	19,597	(375,461)	395,058
Net proceeds from lending securities	426	1,069	(643)
Less cost of investment services	(6,061)	(5,106)	955
Net investment and interest income (loss)	<u>\$195,433</u>	<u>(440,299)</u>	<u>635,732</u>

*The interest income for fiscal year 2009 includes accrued interest on the \$300 million note from the City (see note 5).

FINANCIAL HIGHLIGHTS *(In Thousands of Dollars, Unless Otherwise Noted) Cont.*

- Benefit payments exceeded total employee plus employer cash contributions by \$89,260 during fiscal year 2010 and by \$83,075 during fiscal year 2009.
- Costs of administering the benefit programs of the System, including professional fees, decreased to \$7,095 for fiscal year 2010 from \$7,211 for fiscal year 2009, primarily due to lower staffing costs, for over 25,000 participants.
- Net assets were \$1,828,492, an increase of \$98,350 during fiscal year 2010 compared to a decrease of \$531,891 in 2009.

The System capitalizes expenditures for furniture, fixtures and equipment in accordance with Governmental Accounting Standards Board Statement No. 34, Basic Financial Statements - and Management's Discussion and Analysis - for State and Local Governments, as amended. Furniture, fixtures and equipment, net of accumulated depreciation, as of fiscal year end 2010 and 2009 is \$352 and \$471, respectively.

Fiscal year 2010 provided a solid rebound for investors in almost every asset class after an extremely challenging year in fiscal year 2009. Among the most followed markets, high yield bonds (Merrill Lynch High Yield Master Trust II) and U.S. equities (Wilshire 5000) led the way with gains of 27.5% and 15.7%, respectively.

Non-U.S. equities as represented by the MSCI ACWI ex. U.S. index performed well, returning 10.9%. High quality investment grade bonds also provided an attractive return as the Barclays Aggregate Bond Index had positive performance of 9.5%. Real Estate was the only asset class that did not provide a positive return as the NCREIF Property Index yielded -1.5% in fiscal year 2010.

The System's investment portfolio closed its 2010 fiscal year at \$1.83 billion, up from \$1.73 billion at the beginning of the year. The total investment return for the fiscal year was 12.2%. The System's performance, including the total fund, each asset class and their corresponding benchmark(s), for fiscal year 2010 and the trailing three- and five-year periods are listed on the following page.

The System's investment performance was 12.2%, -1.8% and 5.8% for the past one-, three- and five-year periods. Although the one-year performance lagged the policy benchmark, longer term results are materially above the System's policy benchmark. Relative to its peer group (Wilshire Public Fund Universe) the fund continues to post attractive investment returns over the long term. For the one-year period ending June 30, 2010, the fund ranks in the top 6th percentile over the trailing three-year period and is the top performing fund over the trailing five- and ten-year periods. The best performing asset classes for the fiscal year 2010 were Absolute Return (+23.4%) and Inflation Linked Asset Class (+21.5%). Fixed Income and Private Equity were the top two performing asset classes for fiscal year 2009. The benefits of a well-diversified asset allocation are evidenced by the System's ability to perform very competitively over the two-year period where different asset classes drove overall returns. For the past three-year period, Fixed Income, which includes investment-grade and below-investment-grade investments, was the System's best performing asset class, providing a 6.2% return. Real Estate, which contains both public and private real estate, was the best performing asset class over the trailing five-year period, returning 9.7%. The System's target allocation of 12% to real estate helped enable the System to perform well in an environment where a more traditional asset allocation (60% / 40% mix of S&P 500 Index/Barclays Aggregate Bond Index) would have returned 12.4%, -2.8% and 1.7% over the trailing one-, three- and five-year periods.

Throughout fiscal year 2010, the System maintained its existing target asset allocation mix of 20% U.S. Equities, 20% Non-U.S. Equities, 20% Fixed Income, 18% Private Equity, 12% Real Estate, 5% Absolute Return and 5% Inflation Linked Asset Class. However, due to a 2008 change in its Asset Allocation, the System ended fiscal year 2010 with an underweight to Absolute Return and Private Equity, and an overweight to Fixed Income and U.S. Equity.

PERFORMANCE OF INVESTMENT CLASSES

	<u>Investment Return</u>		
	<u>FY 2010</u>	<u>3-Years</u>	<u>5-Years</u>
<u>Periods Ended June 30, 2010</u>			
Total Portfolio	12.2%	-1.8%	5.8%
Policy Benchmark	13.0%	-2.0%	5.6%
Median Public Fund (Wilshire Public Fund Universe)	14.8%	-4.6%	3.1%
U.S. Equities	17.3%	-10.9%	-1.3%
Dow Jones Wilshire 5000 Index	15.7%	-9.4%	-0.3%
Non-U.S. Equities	7.9%	-11.4%	3.2%
MSCI All Country World ex U.S. Index	10.9%	-10.3%	3.8%
Fixed Income	17.0%	6.2%	6.1%
Lehman Aggregate Index	9.5%	7.6%	5.5%
Merrill Lynch High Yield Master II Index	27.5%	6.4%	7.1%
Real Estate ¹	-9.5%	-13.9%	0.9%
NCREIF Property Index	-1.5%	-4.7%	3.8%
Private Equity ²	16.8%	1.1%	9.7%
S&P 500 Index + 3.0%	17.4%	-6.8%	2.2%
Absolute Return ³	23.4%	n/a	n/a
LIBOR + 5%	5.3%	n/a	n/a
Inflation Linked Asset Class ⁴	21.5%	n/a	n/a
CPI + 5%	6.1%	n/a	n/a
Cash	0.6%	2.5%	3.5%
Citigroup 3 Month T-Bill Index	0.1%	1.4%	2.6%

1 Prior to October 1, 2008, the Real Estate composite included returns of real assets, public and private real estate and energy. Starting October 1, 2008, the Real Estate composite contains only the public and private real estate.

2 Prior to October 1, 2008, the Private Equity composite included the returns of private equity and absolute return. Starting October 1, 2008, the Private Equity composite contains only private equity.

3 The Absolute Return composite was created on October 1, 2008. The underlying funds' historical performance is included in the private equity and real estate composites.

4 The Inflation Linked Asset Class composite was created on October 1, 2008. The underlying funds' historical performance is included in the private equity and real estate composites.

SYSTEM ASSET ALLOCATION

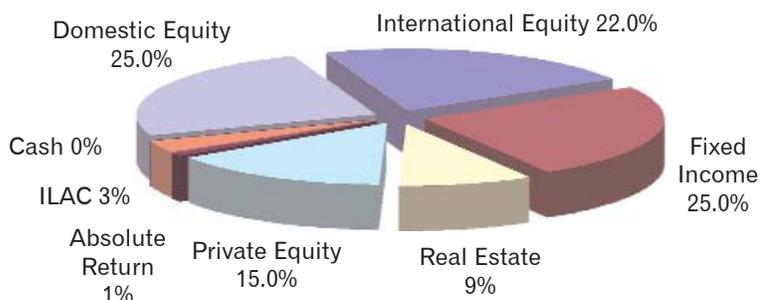


FIGURE 1

ties and received cash, securities issued or guaranteed by the United States government, and irrevocable bank letters of credit as collateral. The Board and the borrowers maintained the right to terminate all securities lending transactions on demand. The cash collateral received on each loan was invested in a collective investment pool.

During fiscal year 2009, the Board approved a motion limiting the System's securities lending program utilization level (on-loan balance as a percentage of lendable assets) at 33.5%.

Securities Lending Program

The System's securities lending program obtains additional income by lending securities to broker-dealers and banks. During the years ended June 30, 2010 and 2009, the System's custodian lent the System's securi-

Limited Partnership Commitment

The System's investments in limited partnerships are included in the tables appearing in note 8. In connection with those investments, the System has remaining

commitments as of June 30, 2010 and 2009 of approximately \$197 million and \$184 million, respectively, pursuant to terms of the respective limited partnerships.

CONTACTING THE SYSTEM'S FINANCIAL MANAGEMENT

This financial report is designed to provide our participants, business partners, and taxpayers with a general overview of the System's financial activities. If you have questions about this report or need additional financial information, contact the Executive Director of the Houston Municipal Employees Pension System at 1111 Bagby, Suite 2450, Houston, Texas 77002.

STATEMENTS OF PLAN NET ASSETS JUNE 30, 2010 AND 2009

	<u>2010</u>	<u>2009</u>
<u>Assets</u>		
Investments, at fair value:		
Short-term investment funds	\$23,297,787	41,292,085
Government securities	1,591,094	46,951,260
Corporate bonds	137,936,732	134,193,755
Capital stocks	577,373,117	435,432,937
Commingled funds	555,114,272	586,691,183
Real assets	193,693,353	204,875,980
Alternative investments	<u>335,926,903</u>	<u>294,803,721</u>
Total investments	1,824,933,258	1,744,240,921
Cash and cash equivalents	1,598,751	404,630
Receivables:		
Receivables on asset sales	7,574,482	7,795,970
Receivables on foreign exchanges	3,896,668	1,943,556
Other receivables	<u>4,602,844</u>	<u>4,323,122</u>
Total receivables	16,073,994	14,062,648
Collateral on securities lending arrangements, at fair value	151,091,167	81,757,191
Furniture, fixtures and equipment, net	<u>352,081</u>	<u>471,185</u>
Total assets	<u>1,994,049,251</u>	<u>1,840,936,575</u>
<u>Liabilities</u>		
Payable on asset purchases	5,693,002	22,342,272
Payables on foreign exchanges	3,900,116	1,945,726
Accrued liabilities	4,872,810	4,688,141
Options written		61,359
Collateral on securities lending arrangements, at fair value	<u>151,091,167</u>	<u>81,757,191</u>
Total liabilities	<u>165,557,095</u>	<u>110,794,689</u>
Plan net assets held in trust for pension benefits	<u>\$1,828,492,156</u>	<u>1,730,141,886</u>

See accompanying notes to basic financial statements.

STATEMENTS OF CHANGES IN PLAN NET ASSETS YEARS ENDED JUNE 30, 2010 AND 2009

	<u>2010</u>	<u>2009</u>
Additions to plan net assets:		
Contributions:		
City of Houston	\$ 82,052,013	76,837,216
Participants	<u>19,736,226</u>	<u>20,448,770</u>
Total contributions	101,788,239	97,285,986
Other income	<u>557,678</u>	<u>488,864</u>
Total additions to plan net assets	<u>102,345,917</u>	<u>97,774,850</u>
Investment income (loss):		
Interest income - City of Houston note receivable	-	15,937,089
Interest on bonds and deposits	11,681,247	10,889,861
Dividends	13,029,081	11,320,967
Earnings from limited partnerships and real estate trusts	7,775,303	4,922,280
Net appreciation (depreciation) on investments	<u>168,582,492</u>	<u>(479,332,103)</u>
Total investment income (loss)	201,068,123	(436,261,906)
Proceeds from lending securities	751,636	2,452,647
Less costs of securities lending	<u>(325,676)</u>	<u>(1,383,075)</u>
Net proceeds from lending securities	<u>425,960</u>	<u>1,069,572</u>
Less costs of investment services	<u>(6,061,333)</u>	<u>(5,106,268)</u>
Total investment income (loss), net	<u>195,432,750</u>	<u>(440,298,602)</u>
Deductions from plan net assets:		
Benefits paid to participants	191,048,433	180,361,352
Contribution refunds to participants	1,285,074	1,794,622
Professional services	804,991	791,824
Administration expenses	<u>6,289,899</u>	<u>6,419,766</u>
Total deductions from plan net assets	<u>199,428,397</u>	<u>189,367,564</u>
Net increase (decrease) in plan net assets	98,350,270	(531,891,316)
Plan net assets held in trust for pension benefits:		
Beginning of year	<u>1,730,141,886</u>	<u>2,262,033,202</u>
End of year	<u>\$ 1,828,492,156</u>	<u>1,730,141,886</u>

See accompanying notes to basic financial statements.

1. DESCRIPTION OF PLAN

The Houston Municipal Employees Pension System (the System) was created under Chapter 358, Acts of the 48th Texas Legislature, Regular Session, 1943 (Article 6243g, Vernon's Texas Civil Statutes) and reenacted and continued under HB1573, 77th Texas Legislature, Article 6243h, Vernon's Texas Civil Statutes (the Pension Statute), as amended. The System is a multiple-employer defined benefit pension plan covering all municipal employees, except police officers and firefighters (other than certain police officers in the System as authorized by the Pension Statute), employed full time by the City of Houston, Texas (the City), elected City Officials, and the full time employees of the System (collectively referred to as participants). The System includes a contributory group (Group A) and two noncontributory groups (Group B and Group D) and provides for service, disability and death benefits for eligible participants. System plan net assets are used to pay benefits for eligible participants of Group A, Group B and Group D. The System is a local governmental plan and therefore is not subject to the Employee Retirement Income Security Act of 1974. The System is governed by a Board of Trustees (the Board) and can only be terminated or amended by an act of the Legislature of the State of Texas or by an agreement between the City and the Board pursuant to the Pension Statute.

Participation

Participants newly hired on or after January 1, 2008 automatically become members of a new noncontributory group (Group D) pursuant to the Fourth Amendment to the Meet and Confer Agreement dated June 27, 2007.

Participants hired before September 1, 1981 participate in Group A, unless they elected before December 1, 1981 or after May 1, 1996 to transfer to Group B. Participants hired or rehired after September 1, 1981 but before September 1, 1999, may make a one-time irrevocable

election to participate in Group A; otherwise, they participate in Group B. Participants hired or rehired on or after September 1, 1999 and before January 1, 2008 participate in Group A; except that Executive Officials of the City and the Executive Director of the System (Executive Officials) participated in Group C. Effective January 1, 2005, the Executive Officials of the City and the Executive Director of the System automatically became Group A members pursuant to the First Amendment to Meet and Confer Agreement, dated December 21, 2004.

At July 1, the System's participants consisted of the following:

	<u>2009</u>	<u>2008</u>
Retirees and beneficiaries		
currently receiving benefits	8,340	8,155
Former employees - vested but		
not yet receiving benefits	2,884	2,931
Former employees - non-vested	2,858	2,799
Vested active participants	7,392	7,234
Non-vested active participants	<u>5,941</u>	<u>5,419</u>
Total participants	<u>27,415</u>	<u>26,538</u>

Participants may no longer elect to convert previous Group B service to Group A after December 31, 2005.

Contributions

For fiscal years 2010 and 2009, covered active Group A participants were required to contribute 5% of their qualifying base salary to the System.

The System's Pension Statute provides that the employer contribution to the System be based on a percentage contribution rate multiplied by the combined eligible salaries paid to participants of all members. The percentage contribution rate is based on the results of actuarial valuations made at least every three years, calculated on the basis of an acceptable reserve funding method approved by the Board. Notwithstanding any other provision, the City's minimum percentage contri-

tribution rate may not be less than the greater of two times the contribution rate of Group A participants, or 10%. However, under the terms of the Fourth Amendment to the Meet and Confer Agreement between the Board and the City, dated June 27, 2007, the City agreed to provide funding to the System as follows for the fiscal years 2008, 2009, 2010 and 2011:

	<u>Budgeted Contributions</u>
Fiscal year 2008	\$75.0 million
Fiscal year 2009	\$78.5 million*
Fiscal year 2010	\$83.5 million*
Fiscal year 2011	\$88.5 million

* The System's contributions are net of contributions to the replacement benefit plan of approximately \$1.45 million and \$1.66 million for fiscal years 2010 and 2009, respectively.

Retirement Eligibility

Effective January 1, 2008, new employees participate in a noncontributory group (Group D) with:

- No employee contributions,
- Normal retirement eligibility of age 62 and 5 years of credited service,
- Benefit accrual of 1.8% for the first 25 years of credited service, and 1% thereafter,
- Option to elect an actuarially equivalent benefit with a survivor benefit,
- Option to elect an early reduced retirement benefit, and
- Option to roll over funds from section 457(b) plan to purchase an increased benefit.

A former employee who is rehired as an employee by the City or by the System on or after January 1, 2008 is a member of the group in which the employee participated at the time of the employee's immediately preceding separation from service.

There is no change in benefits for current members and retirees. For those participants in Group A and Group B employed effective January 1, 2005, and prior to January 1, 2008, a participant who terminates employment with

the City or the System is eligible for a normal retirement pension beginning on the member's effective retirement date after the date the member completes at least five years of credited service and attains either:

- (i) 62 years of age, or
- (ii) a combination of years of age and years of credited service, including parts of years, the sum of which equals the number 75, provided the participant is at least 50 years of age, or
- (iii) completed at least 5 years of total credited service and attained any combination of age and credited service that when added together equal 70 or more, provided that the member, prior to January 1, 2005 completed at least 5 years of credited service and attained a combination of age and credited service that when added together equal 68 or more.

Pension Benefits

Pension benefits are based on a participant's average monthly salary and years of credited service, as defined in the Pension Statute. The maximum pension benefit is 90% of the participant's average monthly salary.

Pension benefits are increased annually by a Cost of Living Adjustment (COLA) equal to 3% of the original benefit amount, not compounded, for all persons receiving a pension or survivor benefit as of January 1 of the year in which the increase is made, provided the person receiving the pension was an employee on or before December 31, 2004, and the person receiving the survivor benefit is an eligible survivor of a person who was an employee on or before December 31, 2004.

Effective January 1, 2005, pension and survivor benefits for all retirees and eligible survivors of Group A and Group B are increased annually by 2%, not compounded, for all persons receiving a pension or survivor benefit as of January 1 of the year in which the increase is made, provided the person receiving the pension was hired or rehired on or after January 1, 2005. Retirees who received a 3% COLA and who are rehired on or after January 1, 2005 will also receive a 3% COLA on the subsequent benefit. Individuals participating in Group D do not have a COLA provision.

A participant who is eligible to receive a deferred benefit may elect to receive his or her pension benefit in an early lump sum distribution if the actuarial present value of the participant's benefit is less than \$20,000 on the date of termination. The Fourth Amendment to the Meet and Confer Agreement established the \$20,000 threshold. Prior to this agreement, the maximum amount was \$10,000. Early lump-sum distributions are subject to approval by the Board.

Disability Benefits

Service-connected disability benefits for covered participants are based on the participant's normal accrued benefit, but are not less than 20% of the participant's final monthly salary. There is no minimum credited service requirement to qualify for service-connected disability benefits.

Participants with at least five years of credited service who become disabled may qualify for a non-service connected disability allowance equal to the participant's normal accrued pension benefit.

Survivor Benefits

Survivor benefits are provided for a member's surviving spouse and/or dependent children. A deceased member must have had at least five years of credited service at the time of his or her death to qualify for survivor benefits unless death was caused by a service-connected incident as defined by the Pension Statute. For a Group D member, death benefits for a death that occurs while actively employed are determined in the same manner as for Group A and Group B. For death that occurs after the Group D member's termination of employment, the payment of a death benefit depends on whether the participant elected an optional annuity. A Group D participant with at least five years of credited service has the option to elect an actuarially equivalent amount under one of three joint annuity options in lieu of a normal benefit with no survivor benefit. If a Group D participant with at least five years of credited service elects a normal benefit, no death or survivor benefit is payable. If a Group D participant with at least five years of credited service makes no optional annuity election, the surviv-

ing spouse is eligible to receive an amount equal to the amount that would have been paid if the participant had elected a 50% joint and survivor annuity and named the spouse as the designated beneficiary.

In order to qualify for survivor benefits, if applicable, a surviving spouse must have been married to the deceased participant at the time the participant's employment with the City or System was terminated and at the time of the participant's death. To qualify for benefits, a child must be the natural, or legally adopted, dependent child of the deceased participant at the time of the participant's death and (a) must be under age 21 and never have been married, or (b) have been totally and permanently disabled before age 18 and at the time of the participant's death and never have been married. Dependent benefits are payable to the legal guardian of the dependent(s) unless the dependent is at least 18 years of age.

Deferred Retirement Option Plan

A Group A or Group B participant who is eligible to retire, except that he or she has not retired and remains a full-time employee of the City, or the System, or has been separated from service for not more than thirty calendar days, may elect to participate in the Deferred Retirement Option Plan (DROP). The DROP provides that a monthly amount (monthly DROP credit) will be credited to a notional account (DROP Account). Interest is credited to the DROP Account at a rate approved by the Board, compounded at an interval approved by the Board. Beginning January 1, 2005 and continuing for the duration of the 2004 Meet and Confer Agreement, the DROP interest rate will be equal to half the return on the System's investment for the prior fiscal year, with a minimum rate of 2.5% and a maximum rate of 7.5%, compounding currently at daily intervals. The first day of DROP participation is the DROP Entry Date. The day a participant's fully executed DROP election is accepted by the System is the DROP Election Date. Normal pension benefits cease to accrue on DROP Entry Date.

Effective September 1, 1999, the DROP Entry Date may precede DROP Election Date. However, effective January 1, 2005, a participant's election to participate in

DROP cannot establish a DROP entry date that occurs prior to the date of the System's receipt of the member's request to participate in DROP. The monthly DROP credit is based on the participant's years of credited service and average monthly salary as of DROP Entry Date, and benefit accrual rates in effect on DROP Election Date.

DROP participation terminates when a DROP participant's employment with the City, or the System, terminates. The balance of the participant's notional DROP account (DROP Benefit) at the time of such termination is an amount equal to the sum of a participant's monthly DROP credits and interest accrued on such amount up to the time the participant's employment terminates. A DROP Benefit is subject to approval by the Board. A DROP participant eligible to receive a DROP Benefit distribution may elect to receive the distribution in a lump-sum, partial distribution, in substantially equal periodic payments over a period of time approved by the Board, or in a combination of a lump-sum followed by substantially equal periodic payments over a period of time approved by the Board until the balance of the DROP Benefit is depleted. The DROP Benefit is not available to a DROP participant until such participant's employment with the City or the System has terminated and the participant has made a DROP distribution election.

Group D participants do not participate in DROP.

Refunds of Participant Contributions

Group A participants who terminate employment prior to retirement for reasons other than death or disability may request a refund of their accumulated employee contributions, without interest, in lieu of a pension or in the event the participant has fewer than five years of credited service.

2. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

Basis of Presentation

The accompanying basic financial statements are presented in accordance with generally accepted accounting principles established by the Governmental

Accounting Standards Board (GASB), which designates the accounting principles and financial reporting standards applicable to state and local governmental units. The accompanying basic financial statements include solely the accounts of the System, which include all programs, activities and functions relating to the accumulation and investment of the assets and related income necessary to provide the pension benefits required by the governing statutes and amendments thereto.

Basis of Accounting

The basis of accounting is the method by which revenues and expenses are recognized in the accounts and reported in the basic financial statements. The accompanying basic financial statements are presented on the accrual basis of accounting. Under the accrual basis of accounting, revenues, which include investment and other income, are recognized when they are earned and collection is reasonably assured, and expenses are recognized when the liability is incurred. Accrued income, when deemed not collectible, is charged to operations. Participant and employer contributions are recognized as revenues in the period in which they are due pursuant to formal commitments. Benefits and refunds are recognized when due and payable in accordance with the terms of the Pension Statute.

Reporting Entity

The System is a component unit of the City and its basic financial statements and required supplemental information are included in the City's Comprehensive Annual Financial Report.

Investment Valuation and Income Recognition

Investments are reported at fair value. Securities traded on a national or international exchange are valued at the last reported sales price at current exchange rates. Mortgages are valued on the basis of future principal and interest payments, and are discounted at prevailing interest rates for similar instruments. The fair value of limited partnerships and real estate trusts is based on independent appraisals or recent financial results. Short-term investments are carried at cost, which approxi-

mates fair value. Investments that do not have an established market are reported at estimated fair value.

Purchases and sales of investments and forward foreign exchange contracts are recorded on the trade date. Gains or losses on the forward foreign exchange contracts are recognized when the contract is complete.

Dividend income is recorded on the ex-dividend date. Interest and income from other investments are recorded when earned.

Net appreciation/depreciation on investments represents realized gains and losses on sales of investments during the year and the change in the fair value of investments between years.

Furniture, Fixtures and Equipment

Furniture, fixtures and equipment are recorded at cost less accumulated depreciation and amortization. Depreciation and amortization expense is computed using the straight-line method over the estimated useful lives of the related assets ranging from three to ten years. Any gain or loss on the retirement of assets is recognized currently. Maintenance and repairs are charged to expense while expenditures for improvements greater than or equal to \$5,000 are capitalized.

Compensated Employee Absences

System employees earn paid leave (vacation and sick leave) based on years of service and may accumulate them subject to certain limitations and be paid upon termination or resignation from the System. The amount paid is determined based on the departing employee's regular rate of pay at separation. Compensated employee absences (vacation, compensatory time off, annual leave and sick leave) are accrued as an expense and liability in the statement of plan net assets at their most current rate.

Use of Estimates

The preparation of financial statements in conformity with accounting principles generally accepted in the United States of America requires management to make estimates and assumptions that affect the

reported amounts of assets and liabilities at the date of the basic financial statements and the reported amounts of additions and deductions during the reporting period. Accordingly, actual results could differ from those estimates.

Income Tax Status

The System obtained its latest determination letter on April 23, 2002, in which the Internal Revenue Service stated that the System, as amended on May 11, 2001, is in compliance with the applicable requirements of the Internal Revenue Code. The System has been amended since receiving the determination letter. However, the System's management and Board believe that the System is currently designed and being operated in compliance with the applicable requirements of the Internal Revenue Code.

Costs of Administering the System

The costs of administering the System are paid by the System from current earnings pursuant to an annual fiscal budget adopted by the Board.

New Accounting Pronouncements

GASB Statement No. 59, *Financial Instruments Omnibus*

This Statement updates and improves existing standards regarding financial reporting of certain financial instruments and external investment pools.

GASB Statement No. 59 amends the following pronouncements:

- GASB Statement No. 25, *Financial Reporting for Defined Benefit Pension Plans and Note Disclosures for Defined Contribution Plans*, and GASB Statement No. 43, *Financial Reporting for Postemployment Benefit Plans Other Than Pension Plans*, to clarify that unallocated insurance contracts should be reported as interest-earning investment contracts,
- GASB Statement No. 31, *Accounting and Financial Reporting for Certain Investments and for External Investment Pools*, to emphasize the applicability of SEC requirements to certain external investment pools - known as 2a7-like pools,

- GASB Statement No. 40, *Deposit and Investment Risk Disclosures*, to clarify that interest rate risk disclosure for a government's investments pools should be limited to its debt investment pools,
- GASB Statement No. 53, *Accounting and Financial Reporting for Derivative Instruments*, to clarify (1) which financial guarantee contracts, revenue-based contracts, and hybrid instruments are within the scope of the statement and (2) whether contracts that include nonperformance penalties meet the net settlement characteristics,
- National Council on Governmental Accounting (NCGA) *Statement 4, Accounting and Financial Reporting Principles for Claims and Judgments and Compensated Absences*, to conform with the amendments made to GASB Statement No. 53.

The requirements of this statement are effective for financial statements for periods beginning after June 15, 2010. Management does not believe that the adoption of GASB Statement No. 59 will have a material effect on the System's financial statements in fiscal year 2011 when adopted.

GASB Statement No. 53, *Accounting and Financial Reporting for Derivative Instruments*

This statement addresses the recognition, measurement, and disclosure of information regarding derivative instruments entered into by state and local governments. Derivative instruments are often complex financial arrangements used by governments to manage specific risks or to make investments. By entering into these arrangements, governments receive and make payments based on market prices without actually entering into the related financial or commodity transactions.

Derivative instruments associated with changing financial and commodity prices result in changing cash flows and fair values that can be used as effective risk management or investment tools.

Derivative instruments, however, also can expose governments to significant risks and liabilities.

Common types of derivative instruments used by governments include interest rate and commodity swaps, interest rate locks, options (caps, floors, and collars), swaptions, forward contracts, and futures contracts.

The requirements of this statement are effective for financial statements for periods beginning after June 15, 2009. This statement has been implemented by the System with no significant effect on the financial statements.

GASB Statement No. 51, *Accounting and Financial Reporting for Intangible Assets*

The objective of this statement is to establish accounting and financial reporting requirements for intangible assets. This statement requires that all intangible assets not specifically excluded by its scope provisions be classified as capital assets. There are many different types of assets that may be considered intangible assets, including patents, trademarks, and computer software. Intangible assets are referred to in the description of capital assets in GASB Statement No. 34, *Basic Financial Statements-and Management's Discussion and Analysis-for State and Local Governments*. This reference has created questions as to whether and when intangible assets should be considered capital assets for financial reporting purposes. GASB Statement No. 51 was established to reduce these inconsistencies.

This statement also provides authoritative guidance that specifically addresses the nature of intangible assets. The guidance specific to intangible assets includes guidance on recognition and requires that an intangible asset be recognized in the statement of plan net assets only if it is considered identifiable. Additionally, this statement establishes a specified-conditions approach to recognizing intangible assets that are internally generated. Effectively, outlays associated with the development of such assets should not begin to be capitalized until certain criteria are met. Outlays incurred prior to meeting these criteria should be expensed as incurred. This statement also provides guidance on recognizing internally generated computer software as an intangible asset.

The requirements of this statement are effective for financial statements for periods beginning after June 15, 2009. This statement has been implemented by the System with no effect on the financial statements.

3. CONTRIBUTIONS AND FUNDING STATUS

Contributions

Group A active participants are required to contribute to the System amounts as set forth in the Pension Statute. As of June 30, 2010 and 2009, the Group A participant contribution rate was 5% of a participant's qualifying base salary. Group B and Group D participants do not contribute to the System.

Under the System's Pension Statute, the City's contribution rate shall not be less than the greater of 10% of all participant salaries or two times the rate contributed by Group A participants. The City is required to contribute amounts to the System to provide funding on an actuarial reserve basis for normal cost plus the level of percentages of payroll payments based on its amortization period for the unfunded actuarial liability. However, under the terms of the Fourth Amendment to the Meet and Confer Agreement dated June 27, 2007, the City agreed to provide funding to the System for fiscal years 2008 through 2011 as follows:

	<u>Budgeted Contributions</u>
Fiscal year 2008	\$75.0 million
Fiscal year 2009	\$78.5 million
Fiscal year 2010	\$83.5 million
Fiscal year 2011	\$88.5 million

In addition, as part of the original Meet and Confer Agreement, a pension obligation note (see note 5) of \$300 million was recognized as a contribution from the City during fiscal year 2005.

The employer contribution amounts for fiscal years 2010 and 2009 were not set by actuarial valuations but were instead established under the terms of the Meet and Confer Agreement.

Although the City and participants have contributed the amounts as required under the Pension Statute and the Meet and Confer Agreement, the actual contributions made by the City have been less than the Annual Required Contribution (ARC) for fiscal years 2010 and 2009. The actuarially determined Annual Required Contribution (ARC) for fiscal year 2010 and 2009 were calculated at 19.20% and 19.47% of estimated payroll as shown in the July 1, 2009 and 2008 Valuation Reports, respectively.

Funding Status

The funded ratio is a standard measure of a plan's funded status representing the ratio of the actuarial value of assets to the actuarial accrued liability. The funded ratio as of July 1, 2009 is 66.2%. This is lower than the funded ratio as of July 1, 2008, which was 70.1%. The funding ratio is the direct result of the 2007 Fourth Amendment to the Meet and Confer Agreement. Prior to the Fourth Amendment, the actuarial value of System assets was determined using techniques that spread the effects of short-term volatility in the market value of investments over a five-year period (20% each year).

Under the current agreement for purposes of the July 1, 2007 actuarial valuation, instead of recognizing 20% of the prior years' deferred investment gains/(losses), all of the deferred gains/(losses) from 2006 and prior were fully recognized as of July 1, 2007. Only the 2007 investment gain and the 2008 and 2009 investment loss have the normal deferral that is part of the actuarial value of assets (AVA) methodology. In future years, the number of deferral bases will grow until the System is once again recognizing prior years' investment gains/(losses) over five years.

The funded status of the System as of July 1, 2009, the most recent actuarial valuation date, is as follows (dollar amounts in millions):

Funded Status of the System as of July 1, 2009

Actuarial Valuation Date	Actuarial Value of Assets (AVA)	Actuarial Accrued Liability (AAL)	Unfunded (UAAL)	Funded Ratio	Covered Payroll	UAAL as a Percentage of Covered Payroll
	<u>(1)</u>	<u>(2)</u>	<u>(2-1)</u>	<u>(1/2)</u>	<u>(3)</u>	<u>((2-1)/3)</u>
07/01/09	\$2,284	3,451	1,167	66.2%	\$539	216.5%

The City is responsible for funding the deficiency, if any, between the amounts available to pay the System's benefits and the amount required to pay such benefits.

Actuarial Methods and Assumptions

The July 1, 2009 actuarial valuation used the following significant assumptions:

Actuarial cost method	Entry age normal cost method
Amortization method	Level funding, closed
Remaining amortization period	30 years*
Investment rate of return	8.5%, net of expenses
Asset valuation method	5 year modified**
Salary increases	Graded rates based on years of service (range from 3 percent to 5.5 percent)
Payroll growth factor	3.0% per year
General inflation rate	3.0% per year
Life expectancy	Based on 1994 Uninsured Pensioners Mortality Tables (healthy participants) Based on 1965 Railroad Retirement Board Disabled Life Table (disabled participants)
DROP participation rate	90% at first eligibility
DROP interest credit	4.25% per year

*The agreement between the City and the System included an open 30 year amortization period until the 2009 valuation. Beginning with the 2009 valuation, the amortization period will be a closed 30 years from July 1, 2009.

**Under the terms of the Fourth Amendment to the Meet and Confer Agreement, all of the deferred gains/(losses) from 2006 and prior were fully recognized as of July 1, 2007. Only the 2007 investment gain and the 2008 and 2009 investment loss have the normal deferral that is part of the AVA methodology. In future years the number of deferral bases will grow until the System once again recognizes prior years' excess investment gains/losses over five years.

Historical trend information is provided as required supplementary information on pages 39 to 41. This historical information is intended to demonstrate the progress the System has made in accumulating sufficient assets to pay benefits when due and the related actuarial assumptions used in determining the actuarially determined amounts.

4. CASH AND CASH EQUIVALENTS

For cash deposits and cash equivalents, custodial credit risk is the risk that in the event of a bank failure, the System's deposits may not be returned to it. The System's deposits are held by State Street Bank and Trust Company. As of June 30, 2010 and 2009, the System had fair value bank balances of \$1,645,091 and \$643,400, respectively, that are in demand deposit accounts subject to coverage by Federal deposit insurance but not collateralized. The System does not have a deposit policy for custodial credit risk; however, the management believes that the System's credit risk exposure is mitigated by the financial strength of the banking institution in which the deposits are held.

5. NOTE RECEIVABLE – CITY OF HOUSTON

On November 10, 2004, as part of the Meet and Confer Agreement, the City issued the System a \$300 million pension obligation note (the Note) maturing on December 1, 2033. The Note was issued to fulfill an obligation under the 2004 Meet and Confer Agreement, and was agreed upon in order to improve the System's long-term funding outlook. The Meet and Confer Agreement also authorized the City to prepay the note and deferred interest certificates in whole or in part.

During fiscal year 2009, the City notified the System of its intent to prepay in full the Note, the deferred interest certificates and any and all accrued interest. On January 8, 2009, the City prepaid the Note in the amount of \$381,773,912 which is equal to the sum of the principal amount of the Note, the amount of deferred interest certificates, and all accrued interest to the date of prepayment.

The original terms of the Note provided for the Note to bear interest at no less than 8.5% per year, which is the System's actuarial assumed rate of return on investments. The Note was secured in part by a deed of trust on the Convention Center Hotel adjacent to the George R. Brown Convention Center (the Hotel). The Note had an interest rate of 8.5% for the initial period through

March 31, 2005. Thereafter, the interest rate adjusted annually effective as of April 1 of each year to be the greater of 8.5% or the sum of the U.S. Treasury bond yield on the prior March 31 for the maturity date closest to December 1, 2033 plus 3.2% less a reduction for adjustments beginning in 2015 to reflect market reductions, if any, in yield spreads to maturity for comparable instruments.

The System recognized interest income in connection with this Note of \$0 and \$15,937,089 for fiscal years 2010 and 2009, respectively.

6. DEFERRED COMPENSATION PLAN

The System offers its employees a deferred compensation plan (DCP) created in accordance with Internal Revenue Code Section 457. The DCP, available to all employees of the System, permits employees to defer a portion of their salary until future years. Distributions from the DCP are not available to employees until termination, retirement, death or unforeseeable emergency. The DCP has a third party administrator, Great-West Retirement Services (Great-West), and the cost of administration and funding are borne by the DCP participants. Amounts deferred are held in trust by Great-West and, since the System has no fiduciary responsibility for the DCP, these amounts are not reflected in the accompanying financial statements in accordance with GASB Statement No. 32.

7. POST-EMPLOYMENT BENEFITS OTHER THAN PENSION BENEFITS

Plan Description

For OPEB only, the System is a single-employer covering HMEPS employees and retirees, this System provides health care benefits (i.e., medical, prescription, dental) to retired System employees and their beneficiaries. The System also provides System retirees only with \$5,000 of life insurance. A System employee is eligible for retiree health benefits and life insurance if the individual has at least five years of full-time service with the System and meets at least one of the conditions:

- Has retired due to disability.
- Age 62 or greater.
- Total of years of age and years of full-time service are greater than or equal to 75.
- Employee is eligible to begin receiving a retirement pension within five years after the employee's termination of employment.

The health care benefits are partially self-funded by the System. The System is fully responsible for the self-funded benefits. An insurance company processes claims and provides other services to the System related to the self-funded benefits. The insurance company does not insure or guarantee the self-funded benefits. The System's plan includes an excess loss insurance established by the insurance company and the System is insured for the aggregate excess loss of \$20,000 maximum amount per covered person.

Funding Policy and Annual Other Post-employment Benefits Cost

Contribution requirements of the System's retired employees are established and may be amended by the Board. The System currently offers a choice of two insurance plans, a conventional preferred provider organization (PPO) plan and a high deductible plan. Retiree health care contributions depend on their choice of plan. For life insurance, the retiree pays 100% of the cost of the premium.

The System's annual other post-employment benefits (OPEB) cost is calculated based on the annual required contribution of the employer (ARC), an amount actuarially determined in accordance with the parameters of GASB Statement No. 45. The ARC represents a level of funding that, if paid on an ongoing basis, is projected to cover normal cost each year and to amortize any unfunded actuarial liabilities (or funding excess) over a period not to exceed thirty years. The System had its first OPEB actuarial valuation performed as of June 30, 2008 as required by GASB Statement No. 45. The actuarial valuation covers a two year period. The System's annual OPEB cost is as follows:

	June 30 <u>2010</u>	June 30 <u>2009</u>
Annual required contribution	\$358,281	345,777
Interest on OPEB obligation	22,486	11,341
Adjustment to ARC	<u>(20,677)</u>	<u>(10,508)</u>
Annual OPEB cost (end of year)	360,090	346,610
Net estimated employer contributions	<u>(119,466)</u>	<u>(98,940)</u>
Increase in net OPEB obligation	240,624	247,670
Net OPEB obligation - as of beginning of the year	<u>499,697</u>	<u>252,027</u>
Net OPEB obligation - as of end of year	<u>\$740,321</u>	<u>499,697</u>

Three-Year Trend Information

Year Ended —	Annual OPEB Cost	Percentage of APC Contributed	Net OPEB Asset
6/30/08	\$335,706	24.9%	\$252,027
6/30/09	346,610	28.6%	499,698
6/30/10	360,090	33.3%	740,323

Funded Status and Funding Progress

The most recent funded status of the System's retiree health care plan, under GASB Statement No. 45 as of June 30, 2010 is shown in the table below.

Under the reporting parameters, the System's retiree health care plan is 0% funded with an estimated actuarial accrued liability exceeding actuarial assets by \$3,594,835 at June 30, 2010.

Actuarial Valuation Date as of June 30, 2010

(a) Actuarial Value of Assets	-
(b) Actuarial Accrued Liability (AAL)	\$3,594,835
(b-a) Unfunded (Funded) AAL (UAAL)	\$3,594,835
(a/b) Funded Ratio	0%

Actuarial Methods and Assumptions

The projected unit credit, level percent of payroll actuarial cost method is used to calculate the GASB ARC for the System's retiree health care plan. Using the plan benefits, the present health premiums and a set of actuarial assumptions, the anticipated future payments are projected. The projected unit credit method then pro-

vides for a systematic funding for these anticipated payments. The yearly ARC is computed to cover the cost of benefits being earned by covered members as well as to amortize a portion of the unfunded accrued liability. If experience is in accordance with the assumptions used, the ARC will increase at approximately the same rate as active employee payroll, and the ARC as a percentage of payroll will remain basically level on a year to year basis. Projections of health benefits are based on the plan as understood by the System and include the types of benefits in force at the valuation date and the pattern of sharing benefit costs between the System and the System's employees to that point. Actuarial calculations reflect a long-term perspective and employ methods and assumptions that are designed to reduce short-term volatility in actuarial accrued liabilities and the actuarial value of assets. Significant methods and assumptions were as follows for the System's retiree healthcare plan:

Actuarial Methods and Assumptions

Investment rate of return	4.5%, net of expenses
Salary increases	Graded rates based on years of service (range from 3 percent to 5.5 percent)
Payroll growth factor	3.0% per year
General inflation rate	3.0% per year
Actuarial cost method	Projected Unit Credit Cost Method
Amortization method	Level percentage of pay, Open

Actuarial valuations involve estimates of the value of reported amounts and assumptions about the probability of events in the future. Amounts determined regarding the funded status and the annual required contributions of the System's retiree health care plan are subject to continual revision as actual results are compared to past expectations and new estimates are made about the future. The required schedule of funding progress presented as required supplementary information (see

schedule 3) provides multiyear trend information that shows whether the actuarial value of plan assets is increasing or decreasing over time relative to the actuarial accrued liability for benefits.

8. INVESTMENTS

Portions of the System's investments are classified as security investments. A security is a transferable financial instrument that evidences ownership or creditorship. Investments in commingled funds, limited partnerships, real estate trusts, and loans and mortgages are investments that are evidenced by contracts rather than securities.

The fair values of the System's investments at June 30 are presented by type, as follows:

	<u>2010</u>	<u>2009</u>
Short-term investment funds	\$23,297,787	41,292,085
Government securities	1,591,094	46,951,260
Corporate bonds	137,936,732	134,193,755
Capital stocks	577,373,117	435,432,937
Commingled funds	555,114,272	586,691,183
Real assets	193,693,353	204,875,980
Alternative Investments	<u>335,926,903</u>	<u>294,803,721</u>
	<u>\$1,824,933,258</u>	<u>1,744,240,921</u>

The System's Board, in accordance with the power and authority conferred under the Texas Statutes, employed State Street Bank and Trust Company (Custodian) as custodian of the assets of the System, and in said capacity, the Custodian is a fiduciary of the System's assets with respect to its discretionary duties including safekeeping the System's assets. The Custodian has established and maintains a custodial account to hold, or direct its agents to hold, for the account of the System all assets that the Board shall from time to time deposit with the Custodian. All rights, title and interest in and to the System's assets shall at all times be vested in the System's Board.

In holding all System assets, the Custodian shall act with the same care, skill, prudence and diligence under

the prevailing circumstances that a prudent person acting in like capacity and familiar with matters of this type would use in the conduct of an enterprise with a like character and with like aims.

Further, the Custodian shall hold, manage and administer the System's assets for the exclusive purpose of providing the benefits to the members and the qualified survivors of the System.

The Board shall manage the investment program of the System in compliance with all applicable Federal and state statutes and regulations concerning the investment of pension assets. The Board has adopted a Statement of Investment Policies and Objectives (Investment Policy) to set forth the factors involved in the management of investment assets for the System and which is made part of every investment management agreement.

Custodial Credit Risk

For an investment, custodial credit risk is the risk that, in the event of the failure of the counterparty, the System will not be able to recover the value of its investment or collateral securities that are in the possession of an outside party. Investment securities are exposed to custodial credit risk if the securities are uninsured, are not registered in the name of the System, and are held by either the counterparty or the counterparty's trust department or agent but not in the System's name. At June 30, 2010 and 2009, the System's investments that were not subject to custodial credit risk were the investments in U.S. government securities and corporate bonds as they are registered in the name of the System and held in possession of the Custodian.

Concentration of Credit Risk

The allocation of assets among various asset classes is set by the Board. For major asset classes (e.g., U.S. equity, international equity, fixed income, real assets, and alternative investments), the System will further diversify by employing managers with demonstrated skills in complementary areas of expertise. The managers retained will utilize varied investment approaches,

but, when combined will exhibit characteristics that are similar, but not identical, to the asset class proxy utilized in the strategic asset allocation plan. The Investment Policy of the System provides that no investment manager shall have more than 15% (at market value) of the System's assets in one investment style offered by the firm, with the exception of passive management.

Representative guidelines by type of investment are as follows:

U.S. equity managers

1. A manager's portfolio shall contain a minimum of twenty-five issues.
2. No more than 5% of the manager's portfolio at market shall be invested in American Depository Receipts (ADRs).
3. No individual holding in a manager's portfolio may constitute more than 5% of the outstanding shares of an issuer.
4. No individual holding may constitute more than 5% of a manager's portfolio at cost or 10% at market.
5. Short sales, purchases on margin, non-negotiable or otherwise restricted securities are prohibited, other than where expressly permitted.
6. While there are no restrictions on cash, a manager must notify the System if the cash position exceeds 10%.

International equity managers

1. Not more than 5% at cost and 10% at market value of a manager's portfolio shall be invested in the securities of any one issuer.
2. Not more than 30% of the assets of a manager's portfolio (at market value) shall be invested in any one country with the exception of Japan.
3. While there are no restrictions on cash, a manager must notify the System if the cash position exceeds 10%.
4. Currency forwards and futures will be limited as follows:
 - a. Limits on net forward and future sales of currencies will be addressed in each manager's respective guidelines and objectives,

- b. Forward and future exchange contracts of any currencies, other than Yen, Sterling and Euro shall be limited to the manager's underlying equity position in the local market,
- c. Foreign exchange contracts with a maturity exceeding 12 months are prohibited, and
- d. Currency options may be entered into in lieu of or in conjunction with forward sales of currencies. The same effective limitations specified in (a) through (c) above will apply to currency options.

Fixed income managers

1. No more than 10% of a manager's portfolio at market shall be invested in the securities of any single issuer, with the exception of the U.S. government and its agencies.
2. No individual holding in a manager's portfolio shall constitute more than 10% of the market value of an issue.

Global opportunistic fixed income/high yield managers

1. No more than 5% at cost and 10% at market value of a manager's portfolio shall be invested in the securities of any single issuer, with the exception of the U.S. government and its agencies.

There is no security issued by a single issuer that is being held with market value over 5% of the System's plan net assets as of June 30, 2010 and June 30, 2009.

Interest Rate Risk

The System invests in fixed income securities including, but not limited to, investments representing instruments with an obligated fixed rate of interest including public and private debentures, mortgages, investments in life insurance general accounts and guaranteed investment contracts, with maturities greater than one year, and options/futures. Instruments may have an investment grade or non-investment grade rating. Purchases and sales, investment selection and implementation of investment strategies are delegated to the discretion of the investment manager, subject to com-

pliance with its management agreement and the Investment Policy.

Interest rate risk is the risk that changes in interest rates will adversely affect the fair value of the investment. This risk is managed within the portfolios using the effective duration or option-adjusted methodology. The System's investment policies require that the portfolio shall maintain a duration within +/- 20% of the Lehman Aggregate Bond Index; and maintain a credit quality weighted average of AA-, or equivalent. Duration is a measure of a debt investment's exposure to fair value changes arising from changes in interest rates. It uses the present value of cash flows, weighted for those cash flows as a percentage of the investment's full price. The greater the duration of a bond, or a portfolio of bonds, the greater its price volatility will be in response to a change in interest rates and vice-versa. Duration is the measure of a bond price's sensitivity to a 100-basis point change in interest rates. The duration of the System's debt securities are managed by the active managers.

At June 30, 2010, the following table shows the System's investments by type, amount and the effective duration rate calculated using the software Wilshire Axiom.

	Effective Duration	Domestic	International	Fair Value
Convertible bonds	2.42	\$ 12,849,422	105,875	12,955,297
Corporate bonds	4.77	120,633,853		120,633,853
Corporate bonds (Int'l)	12.43		2,130,914	2,130,914
Government issues (Int'l)	6.59		1,591,094	1,591,094
Other	2.55	2,151,830	64,838	2,216,668
	<u>4.66</u>	<u>\$135,635,105</u>	<u>3,892,721</u>	<u>139,527,826</u>

Credit Risk

The quality ratings of investments in fixed income securities are set forth in the Investment Policy as follows:

1. All issues purchased must be of investment grade quality Baa (Moody's) or BBB (S&P) unless express-

ly authorized by the Board, in which case a minimum B rating shall apply, with a maximum limit of non-investment grade credits of 20% at market.

2. For global opportunistic fixed income/high yield securities, more than 50% of a manager's portfolio at market shall be invested in non-investment grade fixed income securities, i.e. those with ratings of BA1 (Moody's), BB+ (Standard & Poor's), or lower, or unrated bonds, including but not limited to corporate bonds, convertible bonds, and preferred stocks.

Foreign Currency Risk

International securities investment managers are expected to maintain diversified portfolios by sector and by issuer using the System's Investment Policy.

Foreign currency risk is the risk that changes in exchange rates will adversely affect the fair value of an investment or a deposit. Each investment manager, through the purchase of units in a commingled investment trust fund or international equity mutual fund, establishes investments in international equities. The System has an indirect exposure to foreign currency fluctuation as of June 30, 2010 as follows:

	Fair Value	Percentage
Australian Dollar	\$3,075,597	2.0%
Brazilian Real	5,096	0.0%
Canadian Dollar	7,606,263	5.1%
Danish Krone	1,322,792	0.9%
Euro Currency	45,126,584	30.1%
Hong Kong Dollar	5,232,354	3.5%
Hungarian Forint	221	0.0%
Indonesian Rupiah	1,714,382	1.1%
Japanese Yen	36,826,027	24.5%
Malaysian Ringgit	940,757	0.6%
Mexican Peso	2,269,974	1.5%
New Zealand Dollar	300,690	0.2%
Norwegian Krone	885,323	0.6%
Pound Sterling	26,721,328	17.8%
Singapore Dollar	1,734,270	1.2%
South Korean Won	2,050,946	1.4%
Swedish Krona	3,691,688	2.5%
Swiss Franc	10,644,879	7.1%
Total	<u>\$150,149,171</u>	<u>100.0%</u>

Schedule 6 on page 44 lists the System's investment and professional service providers.

Quality Ratings

The quality ratings of investments in fixed income securities as described by nationally recognized statistical rating organizations at June 30, 2010 are as follows:

Quality Rating	Convertible Bonds	Corporate Bonds	Government Issues (Int)	Other	Other Asset Backed	Grand Total Fair Value	Percentage of Holdings
AAA	\$					-	0.00%
AA						-	0.00%
AA+						-	0.00%
AA-						-	0.00%
A		99,752	1,576,092			1,675,844	0.09%
A-		538,353				538,353	0.03%
A+						-	0.00%
BBB		968,655				968,655	0.05%
BBB-		1,039,607			48,519	1,088,126	0.06%
BBB+		3,353,730				3,353,730	0.18%
BB	180,312	6,838,242			504,942	7,523,496	0.41%
BB+	996,712	4,377,348	15,002		184,254	5,573,316	0.31%
BB-	885,987	7,941,661			115,334	8,942,982	0.49%
B	4,020,450	20,457,784				24,478,234	1.34%
B+	686,825	7,483,297			131,106	8,301,228	0.45%
B-	1,056,813	24,978,582				26,035,395	1.43%
Below C	1,380,790	35,712,161				37,092,951	2.03%
NA	<u>3,747,408</u>	<u>8,975,595</u>		<u>636,088</u>	<u>596,425</u>	<u>13,955,516</u>	<u>0.76%</u>
Subtotal	<u>\$12,955,297</u>	<u>122,764,767</u>	<u>1,591,094</u>	<u>636,088</u>	<u>1,580,580</u>	<u>139,527,826</u>	<u>7.63%</u>
Total credit risk debt securities						\$139,527,826	7.63%
Other investments						<u>1,685,405,432</u>	<u>92.37%</u>
Total investments						<u>\$1,824,933,258</u>	<u>100.00%</u>

Securities Lending

The System is authorized under its Investment Policy to participate in a securities lending program through its agent and Custodian. Under this program, for an agreed upon fee, System-owned investments are loaned to a borrowing financial institution. During the years ended June 30, 2010 and 2009, the Custodian lent the System's securities and received cash and securities issued or guaranteed by the United States government as collateral. The cash collateral received on each loan is invested together with the cash collateral of other lenders, in a collective investment pool. As of June 30, 2010 and 2009, such investment pool had an average duration of 30 and 43 days, respectively, and an average expected weighted maturity of 244 and 318 days, respectively. Because the loans were terminable at will, their duration did not generally match the duration of the investments made with cash collateral.

Borrowers are required to deliver collateral for each loan equal to: (i) in the case of loaned securities denominated in United States dollars or whose primary trading market was located in the United States or sovereign debt issued by foreign governments, 102% of the market value of the loaned securities; and (ii) in the case of loaned securities not denominated in United States dollars or whose primary trading market was not located in the United States, 105% of the market value of the loaned securities. The Custodian does not have the ability to pledge or sell securities delivered for collateral, absent a borrower's default. The Board and the borrowers maintained the right to terminate all securities lending transactions on demand.

During fiscal year 2009, one of the borrowers participating in the System's securities lending program defaulted on borrowed securities valued at approximately \$4.7 million. Consequently, the Custodian purchased replacement

securities on behalf of the System using the collateral described above. This collateral was sufficient to cover this purchase thereby making the System 100% whole. Moreover, there were no losses during 2009 that resulted from a default of the borrowers or the Custodian.

On March 26, 2009, the Board amended its securities lending agreement with its Custodian to clarify responsibilities regarding borrower defaults. The amendment requires that if at the time of a default by a borrower, the Custodian shall indemnify the System against the failure of the borrower to return the loaned securities by purchasing a number of replacement securities equal to the number of such unreturned loaned securities, to the extent that such replacement securities are available on the open market. To the extent that such proceeds are insufficient or the collateral is unavailable, the purchase of replacement securities shall be made at the Custodian's expense. If replacement securities are unavailable, the Custodian will credit to the System's account an amount equal to the market value of the unreturned loaned securities for which replacement securities are not purchased. The Board also approved a motion limiting the System's securities lending program utilization level (on-loan balance as a percentage of lendable assets) at 33.5%.

The collateral held and the fair value of securities on loan as of June 30, 2010 was \$151,091,167 and \$145,828,157, respectively, and \$81,757,191 and \$78,953,109 as of June 30, 2009, respectively.

The fair values of the underlying securities lent as of June 30, are as follows:

	<u>2010</u>	<u>2009</u>
Domestic equity	\$108,577,031	46,260,574
Domestic fixed income	32,243,354	8,947,772
International equity	5,007,772	16,807,475
U.S. government securities	<u> </u>	<u>6,937,288</u>
	<u>\$145,828,157</u>	<u>78,953,109</u>

Derivative Investing

The System's investment managers may invest in derivatives if permitted by the guidelines established by the System's Board. Derivatives are generally defined as

contracts whose values depend on, or are derived from, the value of an underlying asset, reference rate or index. The investment manager may invest in exchange-traded derivative securities to provide incremental value at the margin and to hedge or reduce risk using Fed funds futures, T-bill futures, 2, 5 and 10-year note futures and options, 30-year bond futures and options, Agency note futures and options and municipal bond futures and options. No more than 5% of the portfolio will be invested in original futures margin and option premiums, exclusive of any in-the-money portion of the premiums. Short options positions will generally be hedged with cash, cash equivalents, current portfolio security holdings, or other options or futures positions.

During fiscal year 2010, the System recognized \$320,800 in investment revenue related to derivatives.

Four of the System's investment managers held derivatives on behalf of the System during fiscal year 2010. Western Asset Management traded in options, fixed income futures and mortgage backed forwards. As of June 30, 2010 the System had no investments with Western Asset Management and held none of these types of derivatives.

Three of the System's money managers, Axiom International Investors, DDJ Capital Management and Brandes Investment Partners invest internationally. They hold foreign exchange forwards and stock rights and warrants to mitigate the risk associated with these investments.

As of June 30, 2010, the System held derivatives with a notional value of \$179,135 and a fair value of \$1,320,163. The System's holdings were with two counterparties, UBS AG and JP Morgan Stanley and Co. Inc., which have Fitch credit ratings of A+ and A, respectively.

The following is a summary of derivatives held by the System:

	<u>Fair Value at June 30, 2010</u>	
<u>Classification</u>	<u>Amount</u>	<u>Notional</u>
Long Term Instruments	\$2,729	
Common Stock	4,546	135,457
Common Stock	<u>1,312,888</u>	<u>43,678</u>
	<u>\$1,320,163</u>	<u>179,135</u>

<u>Changes in Fair Value</u>		
<u>Derivatives</u>	<u>Classification</u>	<u>Amount</u>
Investment		
Fixed Income		
Futures Long	Investment Revenue	\$138,020
Fixed Income		
Futures Short	Investment Revenue	(50,865)
Futures Options		
Bought	Investment Revenue	(8,340)
Futures Options		
Written	Investment Revenue	87,909
FX Forwards	Investment Revenue	(264)
Rights	Investment Revenue	(36,226)
TBA Transactions		
Long	Investment Revenue	252,466
Warrants	Investment Revenue	<u>(61,900)</u>
Grand Totals		<u>\$320,800</u>

Covered Call Options

The System writes covered call options as an investment technique to enhance portfolio returns and to reduce portfolio volatilities. When a call option is sold (written), it obligates the System to deliver stock at a set price for a specific period of time. The System receives premium income for options written, and the value of the options are recorded as a liability due to the obligation to deliver stock. The liability is recorded at the current fair value of the options written. Fair value is the amount that the System would pay to terminate the contracts at the reporting date.

If a call option expires, a gain is realized to the extent of the premium received. If a call option is exercised, the premium received is realized as a gain. A gain or loss is also realized on the underlying security to satisfy the delivery obligation. The System may repurchase a call option written at its discretion when it is favorable to do so. When a contract is repurchased, the liability is reduced and the difference between the premium received and the amount paid to close the contract is realized as a gain or loss.

One of the System's investment managers, Western Asset Management, was permitted to use investment options. Western Asset Management periodically invested in options as a means to manage their portfolio's duration. During fiscal year 2010, the System ended

its relationship with Western Asset Management and no longer holds any options.

At June 30, 2010 and 2009, the Systems' investments had the following option balances at fair market value:

	<u>2010</u>	<u>2009</u>
Options written - Calls	\$	(52,409)
Options written - Puts		<u>(8,950)</u>
	\$	<u>(61,359)</u>

Forward Foreign Exchange Contracts

A currency forward is a contractual agreement between two parties to pay or receive specific amounts of foreign currency at a future date in exchange for another currency at an agreed upon exchange rate. Forward commitments are not standardized and carry credit risk due to the possible nonperformance by one of the counter parties. The maximum potential loss is the aggregate face value in U.S. dollars at the time the contract was opened; however, the likelihood of such loss is remote. No such losses occurred during fiscal years 2010 and 2009. Forwards are usually traded over-the-counter. These transactions are entered into in order to hedge risks from exposure to foreign currency rate fluctuation and to facilitate trade settlement of foreign security transactions. Forwards carry market risk resulting from adverse fluctuations in foreign exchange rates. Recognition of realized gain or loss depends on whether the currency exchange rate has moved favorable or unfavorable to the contract holder upon termination of the contract. Prior to termination of the contract, the System records the unrealized currency translation gain or loss based on the applicable forward exchange rates.

Mortgage-backed Securities

A mortgage-backed security depends on the underlying pool of mortgage loans to provide the cash flow to make principal and interest payments on the security. A decline in interest rates can result in prepayments, called contraction risk. This risk occurs as mortgages are pre-paid or refinanced which reduces the expected return of the security. If interest rates rise the likelihood of prepayments decrease, resulting in extension risk. Since

loans in a pool underlying a security are being prepaid at a slower rate, investors are unable to capitalize on higher interest rates because their investments are locked in at a lower rate for a longer period of time. A collateralized mortgage obligation (CMO) is a type of mortgage-backed security that creates separate pools of pass-through rates for different classes of bondholders with varying maturities, called tranches. The repayments from the pool of pass-through securities are used to retire the bonds in the order specified by the bonds' prospectus.

The System may invest in mortgage-backed securities to enhance fixed-income returns. Mortgage-backed securities are subject to credit risk, in that the borrower may be unable to meet its obligations.

9. FURNITURE, FIXTURES AND EQUIPMENT

Furniture, fixtures and equipment are comprised as follows at June 30:

	<u>2010</u>	<u>2009</u>
Office furniture and equipment	\$102,839	216,216
Computer equipment	659,921	756,320
Leasehold improvements	<u>398,232</u>	<u>398,232</u>
	1,160,992	1,370,768
Less accumulated depreciation and amortization	<u>(808,911)</u>	<u>(899,583)</u>
	<u>\$352,081</u>	<u>471,185</u>

10. COMMITMENTS

As described in note 1, certain participants of the System are eligible to receive, upon request, a refund of their accumulated Group A and/or Group C contributions, without interest, upon termination of employment with the City, or System, prior to being eligible for pension benefits. At June 30, 2010 and 2009, aggregate contributions from these eligible participants of the System were approximately \$113,719,000 and \$99,836,000, respectively.

The System's investments in limited partnerships and real estate trusts are included in the table appearing in note 8. In connection with those investments, the System has remaining commitments as of June 30, 2010 and 2009 of approximately \$197,000,000 and \$184,000,000, respectively, pursuant to terms of the respective limited partnerships and real estate trusts.

The System leases office facilities and parking spaces under an operating lease which was originally made on August 1, 1990 and has been amended to the sixth amendment dated August 30, 2002. The sixth amendment to the lease agreement provides rent abatement on the expansion premises through June 30, 2004 and an annual base rent of \$15 per square foot of rentable area up to June 30, 2006, increasing to \$21.50 per square foot of rentable area from July 1, 2006 until the end of the lease term on June 30, 2011. The amount of future minimum lease obligations required under this lease are as follows:

Year Ending <u>June 30,</u>	
2011	\$ 466,200

Additional amounts are assessed for use of common areas, utilities and maintenance. Total rental expense, including these assessments, amounted to approximately \$716,000 and \$726,000 during the years ended June 30, 2010 and 2009, respectively.

11. RISKS AND UNCERTAINTIES

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

The System's contribution rates are made and the actuarial information included in the notes and in Schedules 1, 2 and 3 are based on certain assumptions pertaining to interest rates, inflation rates and participant demographics, all of which are subject to change. Due to uncertainties inherent in the estimations and assumptions process, it is at least reasonably possible that changes in these estimates and assumptions in the near term could be material to the basic financial statements.

12. SUBSEQUENT EVENTS

Management has evaluated subsequent events through September 23, 2010, the date which the financial statements were available to be issued.

REQUIRED SUPPLEMENTAL INFORMATION

SCHEDULE 1 - SCHEDULE OF FUNDING PROGRESS (UNAUDITED) (IN MILLIONS OF DOLLARS)

Actuarial Valuation Date	Actuarial Value of Assets (AVA) (1)	Accrued Liability (AAL) (2)	Unfunded (UAAL) (2-1)	Funded Ratio (1/2)	Covered Payroll (3)	UAAL as a Percentage of Covered Payroll ((2-1)/3)
07/01/00	\$1,376.0	1,509.4	133.4	91%	\$432.6	31%
07/01/01	1,490.2	1,955.8	465.6	76%	418.0	111%
07/01/02	1,519.7	2,515.2	995.5	60%	399.8	249%
07/01/03	1,510.3	3,278.2	1,767.9	46%	390.3	453%
07/01/04	1,501.2	2,633.8	1,132.6	57%	366.2	309%
07/01/05	1,777.6	2,725.2	947.6	65%	404.6	234%
07/01/06	1,867.3	2,894.3	1,027.0	64%	422.5	243%
07/01/07	2,193.7	3,128.7	935.0	70%	448.9	208%
07/01/08	2,310.4	3,296.3	985.9	70%	483.8	204%
07/01/09	2,284.4	3,451.4	1,167.0	66%	539.0	217%

Analysis of the dollar amounts of the actuarial value of assets, actuarial accrued liability, and unfunded actuarial accrued liability in isolation can be misleading. Expressing the actuarial value of assets as a percentage of the actuarial accrued liability provides one indication of the System's funding status on a going-concern basis. Analysis of this percentage over time indicates whether the plan is becoming financially stronger or weaker. Generally, the greater this percentage, the stronger the plan. Trends in unfunded actuarial accrued liability and covered payroll are both affected by inflation. Expressing the unfunded actuarial accrued liability as a percentage of covered payroll approximately adjusts for the effects of inflation and aids analysis of the System's progress made in accumulating sufficient assets to pay benefits when due. Generally, the smaller this percentage, the stronger the plan.

See accompanying independent auditors' report.

See accompanying note to required supplemental schedules.

REQUIRED SUPPLEMENTAL INFORMATION

SCHEDULE 2 - SCHEDULE OF EMPLOYER CONTRIBUTIONS (UNAUDITED)

Fiscal Year	Actuarial Valuation Date	Annual Required Contributions (in millions)*	Percentage Contributed
06/30/01	07/01/99	\$41.3	100.0%
06/30/02	07/01/00	40.8	100.0%
06/30/03	07/01/01	71.9	56.5%
06/30/04	07/01/02	123.9	46.0%
06/30/05	07/01/03	102.9	61.0% **
06/30/06	07/01/05	119.1	56.2%
06/30/07	07/01/06	101.8	69.0%
06/30/08	07/01/07	110.6	66.0%
06/30/09	07/01/08	93.8	81.9%
06/30/10	07/01/09	99.3	82.6%

* The required contributions are calculated based on actuarially determined contribution rates. Actuarial valuations generally are performed annually. The contribution rate, which is based on a given actuarial valuation and approved by the Board, becomes effective one year after the valuation date. However, a Fourth Amendment to the Meet & Confer Agreement between the System and the City of Houston was adopted in 2007 (Fourth Amendment). As part of this amendment, a funding schedule was implemented consisting of a \$75 million employer contribution for FY 2008, a \$78.5 million employer contribution for FY 2009, a \$83.5 million employer contribution for FY 2010, and a \$88.5 million employer contribution for FY 2011. Schedule 2 does not provide information with respect to contributions actually made in relation to the amounts required under the Fourth Amendment.

** Includes only actual cash contributions received. Does not include the \$300 million pension obligation note (see note 5). See accompanying independent auditors' report. See accompanying note to required supplemental schedules.

NOTES TO REQUIRED SUPPLEMENTAL SCHEDULES 1 and 2 (UNAUDITED)

This information presented in the required supplemental information was determined as part of the actuarial valuations at the dates indicated. Additional information as of the latest actuarial valuation follows:

Valuation date	July 1, 2009
Actuarial cost method	Entry Age Normal
Amortization method	Level funding, closed
Amortization period	30-Year closed funding period beginning July 1, 2009*
Asset valuation method	5-year modified
Actuarial assumptions:	
Investment rate of return	8.5%, net of expenses
Salary increases	Graded rates based on years of service
Payroll growth factor	3.0% per year
General inflation rate	3.0% per year
DROP participation rate	90% at first eligibility
DROP interest credit	4.25% per year
Mortality rates	Based on 1994 Uninsured Pensioners Mortality Table (healthy participants); 1965 Railroad Retirement Board Disabled Life Table (disabled participants)

*The agreement between the City and the System included an open 30 year amortization period until 2009 valuation. Beginning with the 2009 valuation, the amortization period will be a closed 30 years from July 1, 2009.

See accompanying independent auditors' report.

REQUIRED SUPPLEMENTAL INFORMATION

SCHEDULE 3 - SCHEDULE OF FUNDING PROGRESS FOR OPEB (UNAUDITED)

Actuarial Valuation Date	Actuarial Value of Assets (a)	Actuarial Accrued Liability (AAL) (b)	Unfunded AAL (UAAL) (b-a)	Funded Ratio (a/b)	Covered Payroll (c)	UAAAL as a Percentage of Covered Payroll ((b-a)/c)
June 30, 2010	\$0	3,594,835	3,594,835	0%	n/a	n/a
June 30, 2008	\$0	3,297,680	3,297,680	0%	n/a	n/a

See accompanying independent auditors' report.
See accompanying note to required supplemental schedule.

NOTE TO REQUIRED SUPPLEMENTAL SCHEDULE 3 (UNAUDITED)

This information presented in the required supplemental information was determined as part of the actuarial valuations at the dates indicated. Additional information as of the latest actuarial valuation follows:

Valuation date	June 30, 2010
Actuarial cost method	Projected unit credit
Amortization method	Level percent of payroll
Amortization period	30-Year period
Asset valuation method	Market value of assets
Actuarial assumptions:	
Investment rate of return	4.5%, net of expenses
Salary increases	Graded rates based on years of service
Payroll growth factor	3.0% per year
General inflation rate	3.0% per year
Health cost trend	Starting at 10% in 2008 and decreasing to 4.5% by 2023

See accompanying independent auditors' report.

OTHER SUPPLEMENTAL INFORMATION

SCHEDULE 4- INVESTMENT SUMMARY JUNE 30, 2010 and 2009

	<u>June 30, 2010</u>			<u>June 30, 2009</u>		
	<u>Cost</u>	<u>Fair Value</u>	Unrealized Appreciation (Depreciation)	<u>Cost</u>	<u>Fair Value</u>	Unrealized Appreciation (Depreciation)
Fixed income:						
Government securities	\$1,491,372	1,591,094	99,722	45,653,936	46,951,260	1,297,324
Corporate bonds	<u>124,830,344</u>	<u>137,936,732</u>	<u>13,106,388</u>	<u>138,724,980</u>	<u>134,193,755</u>	<u>(4,531,225)</u>
Total fixed income	<u>126,321,716</u>	<u>139,527,826</u>	<u>13,206,110</u>	<u>184,378,916</u>	<u>181,145,015</u>	<u>(3,233,901)</u>
Short-term investment funds	23,297,787	23,297,787		41,279,606	41,292,085	12,479
Capital stocks	613,886,152	577,373,117	(36,513,035)	487,067,572	435,432,937	(51,634,635)
Commingled funds	553,601,498	555,114,272	1,512,774	553,031,840	586,691,183	33,659,343
Real assets	232,150,156	193,693,353	(38,456,803)	224,004,356	204,875,980	(19,128,376)
Alternative investments	<u>330,814,839</u>	<u>335,926,903</u>	<u>5,112,064</u>	<u>331,392,102</u>	<u>294,803,721</u>	<u>(36,588,381)</u>
Total investments	<u>\$1,880,072,148</u>	<u>1,824,933,258</u>	<u>(55,138,890)</u>	<u>1,821,154,392</u>	<u>1,744,240,921</u>	<u>(76,913,471)</u>

Space and cost restrictions make it impractical to print the entire investment portfolio in this report. A portfolio listing is available for review at the System's office by appointment, upon request.

See accompanying independent auditors' report.

OTHER SUPPLEMENTAL INFORMATION

SCHEDULE 5 - INVESTMENT SERVICES, PROFESSIONAL SERVICES, AND ADMINISTRATION EXPENSES YEARS ENDED JUNE 30, 2010 AND 2009

	<u>2010</u>	<u>2009</u>
Investment services:		
Custodial services	\$360,172	401,600
Money management services	4,902,578	4,022,126
Consulting services	<u>798,583</u>	<u>682,542</u>
Total investment services	<u>6,061,333</u>	<u>5,106,268</u>
Professional services:		
Actuarial services	83,284	42,497
Auditing and consulting services	41,705	76,075
Legal services	648,832	651,270
Other professional services	<u>31,170</u>	<u>21,982</u>
Total professional services	<u>804,991</u>	<u>791,824</u>
Administration expenses:		
Office costs	715,610	734,236
Insurance costs	133,501	137,941
Costs of staff and benefits	4,242,940	4,399,187
Costs of equipment and supplies	859,025	778,589
Depreciation and amortization	247,957	223,339
Costs of education and research	<u>90,866</u>	<u>146,474</u>
Total administration expenses	<u>\$6,289,899</u>	<u>6,419,766</u>

See accompanying independent auditors' report.

OTHER SUPPLEMENTAL INFORMATION

SCHEDULE 6 - SUMMARY OF COSTS OF INVESTMENT AND PROFESSIONAL SERVICES YEARS ENDED JUNE 30, 2010 AND 2009

<u>Service Provider</u>	<u>Service Provided</u>	<u>2010</u>	<u>2009</u>
Investment services:			
Axiom Int'l Investors, LLC	Money management	\$721,711	642,226
BlackRock (formerly Barclays)	Money management	611,711	849,294
Brandes Investment Partners, LLC	Money management	494,254	435,809
DDJ Capital Management, LLC	Money management	530,391	260,243
DePrince, Race and Zollo, Inc.	Money management	406,736	331,794
Earnest Partners, LLC	Money management	136,037	120,600
Enhanced Investment	Money management	191,752	76,507
Global Forest Partners, LP/UBS Timber Investors	Money management	52,680	51,999
Loomis, Sayles and Company, LP	Money management	375,028	271,403
Neumeier Investment Counsel, LLC	Money management	385,513	348,444
Oakbrook	Money management	81,158	
Panagora	Money management	106,252	
Piedmont Investment Advisors	Money management	114,117	25,341
Profit Investment Management	Money management	132,042	93,813
Smith Graham & Company	Money management	59,885	94,419
T. Rowe Price Associates	Money management	254,905	51,782
UBS Global Asset (formerly Brinson Part)	Money management	231,632	259,394
Western Asset Management	Money management	19,704	96,655
State Street Global Advisors	Money management		12,403
State Street Bank and Trust Company	Custodial services	357,241	401,600
Courtland Partners	Consulting services	29,168	175,000
Wilshire Associates, Incorporated	Consulting services	284,000	284,000
Cliffwater LLC	Consulting services	485,416	166,667
Pension Consulting Alliance	Consulting services		56,875
		<hr/>	<hr/>
Total investment services		<u>6,061,333</u>	<u>5,106,268</u>
Professional services:			
Gabriel, Roeder, Smith & Co.	Actuarial services	83,284	42,497
MFR, P.C.	Auditing and professional services	41,705	76,075
Ennis, Knupp & Assoc., Inc.	Consulting services		1,099
Great Ideas Company	Consulting services		19,574
Laura Tolley	Consulting services	48,000	20,000
Pearl, Meyer and Partners	Consulting services	14,600	
Pension Benefits Information	Consulting services	2,320	1,309
Baker Botts, LLP	Legal services	16,769	140,287
Daughtry & Jordan PC	Legal services	588	4,410
HillCo Partners, LLC	Legal services	102,000	101,966
Jackson Walker LLP	Legal services	2,646	7,341
James Davis	Legal services		2,500
Locke, Lord, Bissell & Liddell	Legal services	475,756	369,996
Purrington, Moody, Weil	Legal services		4,770
Smyser Kaplan & Veselka, LLP	Legal services	3,073	
CBS Personnel Services	Professional services	14,250	
		<hr/>	<hr/>
Total professional services		<u>804,991</u>	<u>791,824</u>
Total costs of investment and professional services		<u>\$6,866,324</u>	<u>5,898,092</u>

See accompanying independent auditors' report.

[THIS PAGE INTENTIONALLY LEFT BLANK]



Omar Regalado, 3-1-1 Houston Service Center.

SECTION 3: INVESTMENT INFORMATION

DISCUSSION OF INVESTMENT POLICIES AND ACTIVITIES

The Board of Trustees ("Board") of the Houston Municipal Employees Pension System (the "System") has adopted a Statement of Investment Policies and Objectives ("Statement") as a framework for the investment of the System's assets. The authority to amend the Statement rests solely with the Board. The following provides an outline of the Statement.

General

The Board recognizes the following investment responsibilities: a) to establish investment policy, guidelines and objectives for the investment of System assets, b) to select independent investment managers to implement investment management strategies in conformity with stated investment policies and guidelines, and to make private market investments in conformity with stated investment policies and guidelines, and c) to monitor investment activities and progress toward attaining investment objectives.

Investment Objectives

The investment objective of the total portfolio is to produce annualized investment returns that exceed the return of a composite benchmark or policy portfolio. The policy portfolio is comprised of market indices, which are consistent with the overall investment policy. The policy portfolio reflects a passive implementation of the investment policy. The current policy portfolio is comprised of 20% Wilshire 5000 Stock Index, 20% Morgan Stanley Capital International (MSCI) All Country World Ex-U.S. Index, 10% Barclays Capital Aggregate Bond Index, 10% Merrill Lynch High Yield Master II Index, 18% Standard & Poor's 500 Index + 3%, 12% National Council of Real Estate Investment Fiduciaries (NCREIF) Property Index, 5% London Interbank Offered Rate (LIBOR) + 5% and 5% Consumer Price Index (CPI) + 5%. This policy portfolio was last updated on October 1, 2008 and the Fund is continuing to work toward its target asset allocation goal.

Comparisons of total fund performance are also made with a universe of public pension funds implementing generally comparable investment policies. The public pension fund universe used for comparative purposes is the Wilshire Associates Public Fund Universe.

Investment Strategies

Asset Allocation

The System's investment allocation provides an efficient allocation of assets that is designed to achieve overall portfolio risk and return objectives. The Board periodically undertakes strategic studies to address the appropriateness of asset classes to be considered for inclusion in the asset allocation, and to define the targeted percentage to each asset class to achieve the desired level of diversification. The most recent changes to the System's asset allocation came in fiscal year 2009. These changes were intended to reduce the volatility of the System's investment returns and to further control the composition and management of the System's alternative investment portfolio. As of June 30, 2010 the System's current investment policy targets are: 20% U.S. Equities, 20% Non-U.S. Equities, 20% Fixed Income, 18% Private Equity, 12% Real Estate, 5% Absolute Return and 5% Inflation-Linked. The target and actual allocations are included in Table 2.

Diversification

The System invests in seven major asset classes (U.S. Equities, Non-U.S. Equities, Fixed Income, Real Estate, Private Equity, Absolute Return and Inflation-Linked) and engages the services of or directly invests with numerous professional investment managers with demonstrated skills and expertise in managing portfolios within each asset class as a method to maximize overall fund diversification. The managers are expected to utilize varied investment approaches that, when combined, will exhibit characteristics that are similar to the

asset class proxy utilized in the strategic asset allocation plan. As of June 30, 2010, the System had invested with or retained the services of 52 investment management firms, several of which manage multiple mandates. Cash inflows and outflows are directed, within the targeted asset class, to the various managers so that actual characteristics of the portfolio will be consistent with the strategic plan. No public market investment manager is permitted to have more than 15% of the fair value of the System's assets in a single investment style, with the exception of passive index management.

Rebalancing

Proper implementation of the investment policy requires that a periodic adjustment, or rebalancing, of assets be made to ensure conformance with policy target levels. Such rebalancing is necessary to reflect sizable cash flows and performance imbalances among the various asset classes that may occur over time. During fiscal year 2010, Staff directed the rebalancing of assets within the strategic asset allocation targets in response to market dynamics and the System's liquidity needs.

Investment Manager Guidelines – Public Markets

Investment managers are subject to guidelines and objectives incorporated in the investment management agreement entered into by the Board and the respective investment managers. Investment managers are expected to perform their fiduciary duties as prudent experts skilled in such matters and, further, are expected to comply with all applicable State and Federal statutes governing the investment of retirement funds. Within the context of the guidelines, the investment managers have full discretion with respect to the purchase and sale of individual securities and concentrations of similar securities. Portfolios are to be managed in a manner similar to other portfolios within an organization with similar guidelines and performance objectives.

The Board requires that all investment managers seek best execution for all trades ordered on behalf of the System. Equity managers are encouraged to direct a

designated percentage of their brokerage activity to an approved list of brokers. Fixed income managers are encouraged to direct primary trading activity wherever there is an opportunity to recapture a portion of the syndication costs for the System.

Manager Evaluation

Managers of portfolios are evaluated periodically against predetermined benchmarks such as an appropriate market index or a comparable peer group. All public market managers are required to make formal reports to HMEPS of their activities and performance according to standards set forth in the Statement. In addition, System personnel and professional consultants engaged by the Board monitor, pursuant to instructions by the Board, managers' performance and conformity with their guidelines and objectives.

Investment Performance Evaluation

The Board reviews System investment performance on a periodic basis to evaluate conformity to the goals and objectives established in the strategic plan. The Board recognizes that financial markets from time to time may not support attainment of those goals and objectives. During such times, progress toward conformity is evaluated by comparing the System's performance to the policy index and to a peer group comparable in class and weight to the styles in the System's investment portfolio. Investment results are calculated using a time-weighted rate of return based on the market rate of return.

Proxy Voting

For public markets, the Board authorizes each investment manager to vote all proxies relating to shares of securities under management, and requires each investment manager to provide a written proxy voting policy statement. Each manager is expected to promptly vote all proxies and related actions in a manner consistent with the long-term interests of the System and its participants and beneficiaries. Each investment manager is required to keep detailed records of all voting of proxies

and related actions and to comply with all related regulatory obligations. The System's management staff periodically reviews each investment manager's policies and actions in respect to proxy voting.

Investment Results

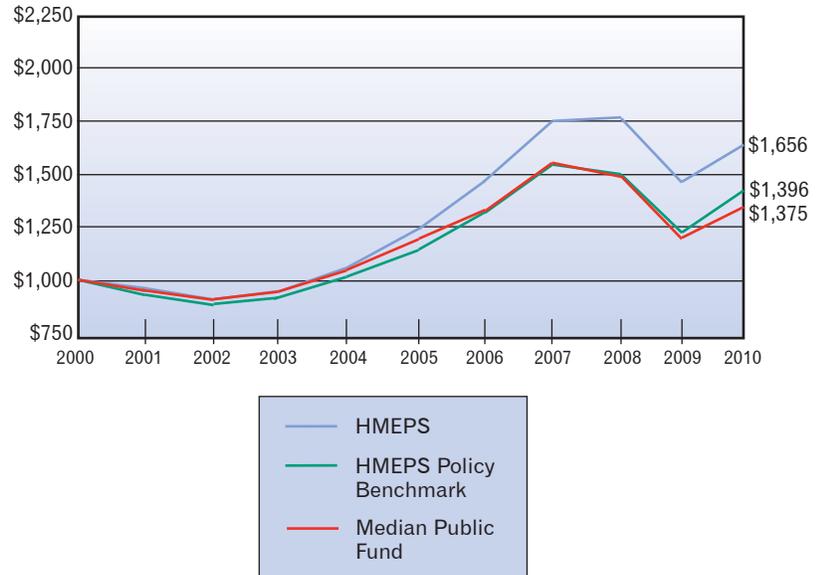
Long-Term Results

The 10-year period ended June 30, 2010 has produced annual returns that have been quite volatile, both for the markets as a whole, and also for the System. The System generated double digit positive returns in five of the past ten fiscal years, matched or exceeded its policy index in seven of those ten fiscal years, and also outperformed its peer group in seven of those ten years. However, the System's 10-year annualized return of 5.18% is below its return target of 8.50%. The 20-year return stands at 8.38%

As shown in the investment results in the Comparison of Investment Returns on page 53, HMEPS' total fund return exceeds its policy portfolio for the three-, five-, and ten-year time periods. HMEPS' total fund performance also compares very favorably relative to the median public fund, as represented by the Wilshire Associates Public Pension Fund universe, and has outperformed this benchmark for the same three-, five- and ten-year time periods. Over the five- and ten-year periods, HMEPS is the top performing fund in the Wilshire universe.

The consistent long-term above-benchmark performance is best illustrated by the growth of \$1,000 invested in HMEPS' total fund, the policy portfolio and the median public fund during the past 10 years. The ending points indicate that \$1,000 invested in HMEPS' total fund would have grown to \$1,656, while the same \$1,000 would have grown to \$1,397 and \$1,376 in the policy portfolio and the median public fund respectively.

TABLE 1



Fiscal Year 2010 Results

For the fiscal year ended June 30, 2010, the System returned 12.24%. These results easily outpaced the Fund's actuarially assumed rate of return of 8.50%, but lagged the System's policy benchmark return of 13.00% and the return of the median fund in the Wilshire Public Fund universe (14.71%).

The Investment Section was written by Investment Manager, Gregory Brunt, CFA.

SCHEDULE OF ASSET ALLOCATION

TABLE 2

Asset Class	Allocation		Investment Performance			
	Target	Actual	1 Yr.	3 Yrs.	5 Yrs.	10 Yrs.
U.S. Equity	20.0 %	24.4 %	17.3 %	-10.9 %	-1.3 %	0.9 %
<i>Wilshire 5000 Index</i>			16.9	-11.2	-1.6	0.5
<i>S&P 500 Index</i>			15.7	-9.4	-0.3	-0.8
Non-U.S. Equity	20.0	21.9	7.9	-11.4	3.2	1.1
<i>MSCI All Country World Ex-US Index</i>			10.9	-10.3	3.8	2.3
<i>MSCI EAFE Index</i>			5.9	-13.4	0.9	0.2
Fixed Income	20.0	25.2	17.0	6.2	6.1	6.2
<i>Barclays Aggregate Index</i>			9.5	7.6	5.5	6.5
<i>Merrill Lynch High Yield Master II Index</i>			27.5	6.4	7.1	7.1
Private Equity ¹	18.0	14.5	16.8	1.1	9.7	3.6
<i>S&P 500 Index + 3%</i>			17.4	1.0	9.5	3.4
Real Estate ²	12.0	9.3	-9.5	-13.9	0.9	8.3
<i>NCREIF Property Index</i>			-1.5	-4.7	3.8	7.2
Inflation-Linked ³	5.0	3.3	21.5	n/a	n/a	n/a
<i>CPI + 5%</i>			6.1	n/a	n/a	n/a
Absolute Return ⁴	5.0	1.1	23.4	n/a	n/a	n/a
<i>LIBOR + 3%</i>			5.3	n/a	n/a	n/a
Cash	-	0.3				
Total Portfolio	100.0	100.0	12.2	-1.8	5.8	5.2
<i>Policy Benchmark</i>			13.0	-4.0	3.8	3.4

¹ Beginning October 1, 2008, Private Equity is separate from Absolute Return. Prior returns were combined in the Private Equity composite.

² Beginning October 1, 2008, Real Estate is separate from Inflation Linked. Prior returns were combined in the Real Estate composite.

³ The Inflation-Linked composite was created on October 1, 2008. Prior returns are included in the Real Estate composite.

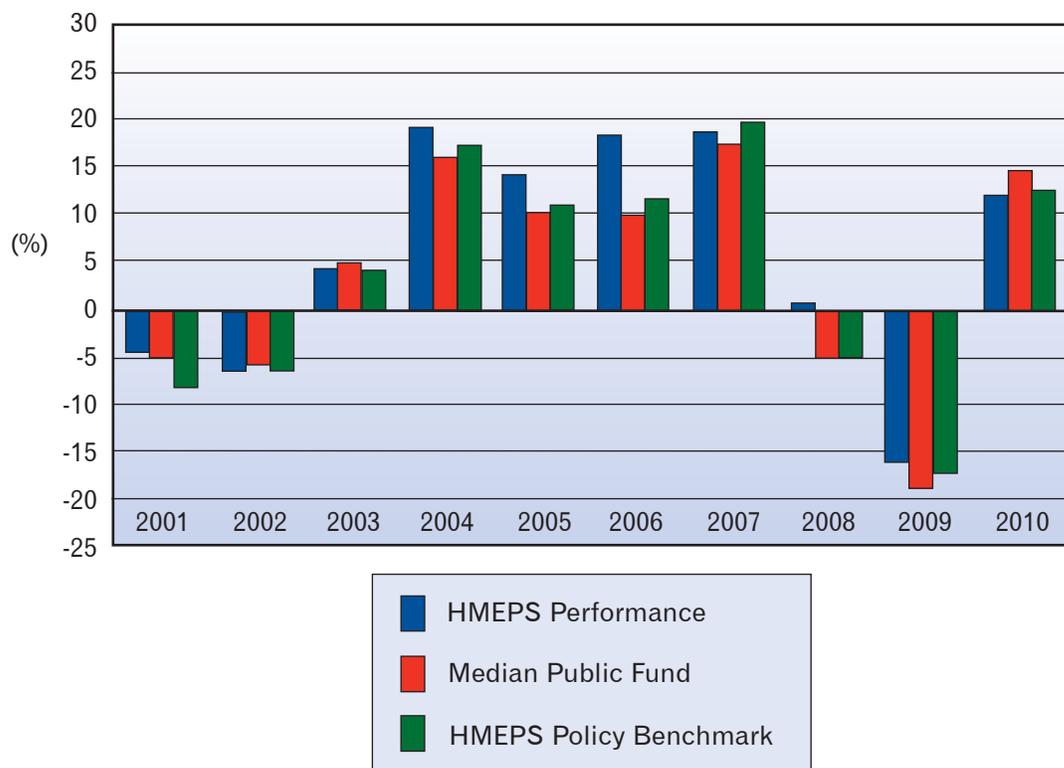
⁴ The Absolute Return composite was created on October 1, 2008. Prior returns are included in the Private Equity composite.

SCHEDULE OF TOP INVESTMENTS AS OF JUNE 30, 2010*

<u>Name of Investment</u>	<u>Fair Value of Investment</u>	<u>Percent of Portfolio</u>
BlackRock ACWI x-U.S. Index	\$230,787,050	12.6%
BlackRock U.S. Debt Index (Barclays Aggregate)	197,156,455	10.8%
BlackRock Intermediate Term Credit Bond Index	71,486,157	3.9%
Whippoorwill Distressed Opportunity Fund	33,727,073	1.8%
BlackRock Energy and Natural Resources Fund	30,853,909	1.7%
RREEF America REIT II, Inc.	20,739,983	1.1%
HarbourVest Partners VI - Partnership Fund L.P.	19,190,946	1.0%
Lone Star V (U.S.), L.P.	18,119,703	1.0%
Angelo Gordon SuperFund	17,079,047	0.9%
State Street Global Advisors REIT Index	16,155,452	0.9%

* A complete list of the System's holdings is available at the System's office by appointment.

PERFORMANCE BY FISCAL YEAR LAST TEN YEARS



COMPARISON OF INVESTMENT RETURNS - YEARS ENDED JUNE 30

(Calculated based on a time-weighted rate of return based on the market rate of return)

Period ending 06-30	Median Wilshire		Barclays Capital		Merrill Lynch		HMEPS Private Equity		S&P 500 Index		HMEPS Real Estate		NCREIF Property Index		HMEPS Inflation-Linked		Consumer Price Index		HMEPS Absolute Return		LIBOR
	HMEPS Total Fund	HMEPS Public Fund Universe	HMEPS U.S. Equity	Wilshire 5000 Index	S&P 500 Index	HMEPS Non-U.S. Equity	MSCI ACW ex US Index	MSCI EAFE Index	HMEPS Fixed Income	Aggregate Bond Index	High Yield Master II Index	HMEPS Private Equity	S&P 500 Index	HMEPS Real Estate	NCREIF Property Index	HMEPS Inflation-Linked	Consumer Price Index	HMEPS Absolute Return			
2001	-4.08%	-7.97%	-4.95%	-15.33%	-14.81%	-26.31%	-23.82%	-23.61%	2.30%	11.23%	-1.01%	-15.95%	-4.81%	26.08%	11.57%	n/a	n/a	n/a	n/a	n/a	n/a
2002	-6.97%	-6.75%	-5.89%	-16.62%	-17.96%	-12.10%	-8.16%	-9.49%	2.34%	8.64%	-4.38%	-18.58%	-17.96%	5.24%	5.51%	n/a	n/a	n/a	n/a	n/a	n/a
2003	3.55%	3.55%	4.00%	1.27%	0.25%	-3.76%	-4.19%	-6.46%	13.99%	10.41%	22.24%	-3.40%	0.25%	5.84%	7.64%	n/a	n/a	n/a	n/a	n/a	n/a
2004	18.64%	17.35%	16.54%	21.24%	19.10%	34.44%	32.50%	32.36%	3.99%	0.32%	10.05%	13.32%	19.10%	15.92%	10.83%	n/a	n/a	n/a	n/a	n/a	n/a
2005	13.85%	11.59%	10.41%	8.23%	6.31%	13.24%	16.95%	13.65%	9.17%	6.81%	10.62%	19.96%	6.31%	30.03%	18.02%	n/a	n/a	n/a	n/a	n/a	n/a
2006	18.11%	13.09%	10.85%	9.92%	8.63%	30.14%	28.40%	26.55%	2.61%	-0.81%	4.70%	22.46%	8.63%	36.39%	18.67%	n/a	n/a	n/a	n/a	n/a	n/a
2007	18.64%	20.00%	17.63%	20.46%	20.59%	29.54%	30.14%	27.00%	9.57%	6.11%	11.73%	25.38%	20.59%	20.09%	17.24%	n/a	n/a	n/a	n/a	n/a	n/a
2008	0.47%	-4.88%	-4.92%	-12.53%	-13.12%	-5.41%	-6.20%	-10.61%	1.96%	7.13%	-2.09%	11.87%	-13.12%	18.19%	9.20%	n/a	n/a	n/a	n/a	n/a	n/a
2009	-16.02%	-17.55%	-19.19%	-26.40%	-26.22%	-31.93%	-30.54%	-31.35%	0.36%	6.06%	-3.53%	-20.93%	-26.22%	-40.37%	-19.57%	n/a	n/a	n/a	n/a	n/a	n/a
2010	12.24%	13.00%	14.71%	15.68%	14.43%	7.87%	10.87%	5.92%	17.00%	9.50%	27.53%	16.82%	14.43%	-9.52%	-1.48%	21.52%	1.10%	23.39%	1.10%	0.30%	0.30%
3 Yrs.	-1.79%	-3.95%	-4.51%	-9.36%	-9.81%	-11.44%	-10.28%	-13.38%	6.18%	7.55%	6.40%	1.10%	-9.81%	-13.92%	-4.71%	n/a	n/a	n/a	n/a	n/a	n/a
5 Yrs.	5.82%	3.76%	2.80%	-0.28%	-0.79%	3.20%	3.83%	0.88%	6.12%	5.54%	7.10%	9.67%	-0.79%	0.88%	3.78%	n/a	n/a	n/a	n/a	n/a	n/a
10 Yrs.	5.18%	3.42%	3.45%	-0.78%	-1.58%	1.06%	2.29%	0.16%	6.19%	6.47%	7.10%	3.61%	-1.58%	8.26%	7.15%	n/a	n/a	n/a	n/a	n/a	n/a

SCHEDULE OF FEES AND COMMISSIONS PAID IN FISCAL YEAR 2010

Broker Name	Shares	Commissions (\$)	Cents/Share
UBS SECURITIES LLC	14,428,635	158,082	1.10
INSTINET	2,398,495	76,006	3.17
CANTOR FITZGERALD + CO.	1,652,887	61,331	3.71
J.P. MORGAN SECURITIES INC.	5,870,907	54,509	0.93
BNY CONVERGEX LJR	2,027,096	43,290	2.14
GOLDMAN SACHS + CO	2,938,997	39,500	1.34
DONALDSON+ CO INCORPORATED	1,509,802	37,745	2.50
CAPITAL INSTITUTIONAL SVCS INC EQUITIES	1,203,377	33,096	2.75
MORGAN STANLEY CO INCORPORATED	2,554,093	32,933	1.29
CITIGROUP GLOBAL MARKETS INC.	3,543,698	30,821	0.87
MERRILL LYNCH PIERCE FENNER + SMITH INC	2,331,465	30,376	1.30
DEUTSCHE BANK SECURITIES INC	2,177,699	23,780	1.09
CREDIT SUISSE SECURITIES	3,076,236	20,136	0.65
BARCLAYS CAPITAL	631,274	20,115	3.19
MACQUARIE SECURITIES LIMITED	1,077,547	16,082	1.49
JEFFERIES+ COMPANY INC	935,417	14,154	1.51
GUZMAN + CO	1,336,482	13,632	1.02
HUDSON SECURITIES INC.	424,210	12,726	3.00
CHARLES SCHWAB & CO INC	334,900	12,280	3.67
RBS SECURITIES INC	1,448,784	12,074	0.83
KEYBANC CAPITAL MARKETS INC	299,780	11,970	3.99
JONES TRADING INSTITUTIONAL SERVICES LLC	309,420	11,928	3.85
NOMURA SECURITIES INTERNATIONAL INC	4,205,863	11,127	0.26
RBC DOMINION SECURITIES INC.	289,899	10,295	3.55
HSBC BANK PLC	1,566,521	8,836	0.56
SIDOTI + COMPANY LLC	212,400	8,682	4.09
CREDIT AGRICOLE INDOSUEZ CHEUVREUX	188,818	8,546	4.53
WOORI INVESTMENT SECURITIES	41,779	8,199	19.63
SANFORD C. BERNSTEIN LTD	843,824	8,111	0.96
BAIRD ROBERT W. & COMPANY INCORPORATED	182,746	7,262	3.97
REDBURN PARTNERS LLP	313,195	6,872	2.19
STIFEL NICOLAUS + CO INC	210,009	6,773	3.23
KEEFE BRUYETTE AND WOOD LIMITED	527,000	6,699	1.27
PERSHING LLC (DLJ)	140,455	6,352	4.52
CLSA SINGAPORE PTE LTD.	377,111	6,178	1.64
SOCIETE GENERALE BANK AND TRUST	168,579	5,551	3.29
ABG SECURITIES LIMITED	158,441	5,431	3.43
CHINA INTRTNL CAP CORP HK SECS LTD	2,544,500	5,256	0.21
KNIGHT SECURITIES	467,117	4,617	0.99

(continued on following page)

SCHEDULE OF FEES AND COMMISSIONS

Broker Name	Commissions (\$)	Shares	Cents/Share
INVESTEC SECURITIES	401,667	4,323	1.08
STEPHENS, INC.	99,738	4,032	4.04
PENSON FINANCIAL SERVICES CANADA INC	68,800	3,801	5.52
PIPER JAFFRAY	93,775	3,746	3.99
SIX SIS AG	26,552	3,608	13.59
SCOTIA CAPITAL MKTS	65,713	3,467	5.28
BANCO ITAU SA	175,500	3,216	1.83
GK GOH OMETRACO PT	951,500	3,213	0.34
GMP SECURITIES LTD.	68,400	3,012	4.40
COWEN AND COMPANY, LLC	117,300	2,994	2.55
EVOLUTION BEESON GREGORY LIMITED	206,603	2,720	1.32
EXANE S.A.	96,814	2,705	2.79
EXECUTION LIMITED	147,058	2,659	1.81
ROSENBLATT SECURITIES LLC	169,384	2,634	1.56
MIZUHO SECURITIES USA INC	159,120	2,590	1.63
ESN NORTHAMERICA, INC.	198,790	2,587	1.30
B RILEY AND CO INC.	63,000	2,520	4.00
DAVY STOCKBROKERS	265,771	2,496	0.94
ABN AMRO INCORPORATED	258,786	2,414	0.93
TD WATERHOUSE CDA	53,700	2,344	4.37
WEEDEN + CO.	176,255	2,336	1.33
SKANDINAVISKA ENSKILDA BANKEN LONDON	68,185	2,320	3.40
LIGHTHOUSE FINANCIAL GROUP LLC	66,170	2,316	3.50
SVENSKA HANDELSBANKEN	75,401	2,300	3.05
KEMPEN + CO N.V.	67,420	2,272	3.37
MAINFIRSTBANK DE	19,553	2,160	11.05
RABOBANK NETHERLAND	56,027	2,117	3.78
M. S. HOWELLS + CO	51,300	2,052	4.00
SANDLER ONEILL + PART LP	46,100	2,024	4.39
Others	<u>3,569,988</u>	<u>45,208</u>	<u>1.27</u>
	<u>72,833,828</u>	<u>1,017,539</u>	<u>1.40</u>

* Gross commissions reported for brokers in directed brokerage program.



Mary Ann Grant (standing), Information Technology Department. Second row (left to right) Sandy Yen, Administration and Regulatory Affairs Department, Sergio Escobedo, Administration and Regulatory Affairs Department. First row (left to right) Sabrina Smith, General Services Department, Ester Williams, Houston Airport System.

SECTION 4: ACTUARIAL INFORMATION

Gabriel, Roeder, Smith and Company

January 4, 2010

Board of Trustees

Houston Municipal Employees Pension System

1111 Bagby, Suite 2450

Houston, TX 77002-2555

Dear Members of the Board:

This report describes the current actuarial condition of the Houston Municipal Employees Pension System (HMEPS), determines the calculated employer contribution rate, and analyzes changes in this contribution rate. Valuations are prepared annually, as of July 1, the first day of the HMEPS plan year.

Under the HMEPS statute, the employer contribution rate is determined actuarially, based on the Board's funding policy and HMEPS' governing law. The contribution rate determined by a given actuarial valuation and implemented by the Board becomes effective twelve months after the valuation date, i.e., the rates determined by this July 1, 2009 actuarial valuation will be used by the Board when determining the employer contribution rate for the year beginning July 1, 2010 and ending June 30, 2011.

Under the 2004 Meet & Confer Agreement between the Board and the City of Houston, a three-year funding schedule was implemented consisting of a \$63 million employer contribution and \$300 million pension obligation note for FY 2005, a \$69 million employer contribution for FY 2006 and a \$72 million employer contribution for FY 2007. The funding schedule was developed to substantially increase the funded level of the plan and maintain adequate funding levels over the three-year period ending June 30, 2007.

A Fourth Amendment to the Meet & Confer Agreement between the Board and the City of Houston was adopted in 2007 (Fourth Amendment). As part of this amendment, another funding schedule was implemented consisting of a \$75 million employer contribution for FY 2008, a \$78.5 million employer contribution for FY 2009, a \$83.5 million employer contribution for FY 2010, and a \$88.5 million employer contribution for FY 2011.

The employer contribution amounts for FY 2009 and FY 2010 were not set by actuarial valuations. Therefore, the calculated contribution rates from those valuations are not being contributed. Instead, employer contributions of \$78.5 million for FY 2009 and \$83.5 million for FY 2010 are to be made under the terms of the Fourth Amendment.

The calculated required employer contribution rate for FY2011 is 20.07% of payroll. Using an estimated payroll of \$573.1 million for FY2011 projects an estimated calculated employer contribution for FY2011 of \$115.0 million. This compares to the actual \$88.5 million employer contribution that will be paid under the terms of the Fourth Amendment.

Financing objectives and funding policy

The amortization period is set by statute, and was modified under the Meet and Confer. The contribution rate and liabilities are computed using the Entry Age Normal actuarial cost method. The employer contribution rate is the sum of two pieces: the employer normal cost rate and the amortization rate. The normal cost rate is determined as a percent

of pay. The amortization rate is determined as a level percent of pay. It is the amount required to amortize the unfunded actuarial accrued liability over an open period (30 years as of July 1, 2009). The amortization rate is adjusted for the one-year deferral in contribution rates.

Progress toward realization of financing objectives

The funded ratio (the ratio of the actuarial value of assets to the actuarial accrued liability) is a standard measure of a plan's funded status. In the absence of benefit improvements, it should increase over time, until it reaches 100%. The funded ratio as of July 1, 2009 is 66.2%. This is a decrease from the 70.1% funded ratio from the prior year valuation.

The calculated employer contribution rate for FY 2011 is 20.07%. This rate is more than the 19.20% rated calculated in the 2008 valuation, mostly due to the significant downturn in the investment markets. Please see Table 6 for a detailed analysis of the change in the calculated employer contribution rate from the prior year to this year.

Like most large public pension plans, HMEPS was significantly impacted by the substantial decline in the investment markets during FY 2009. In the absence of a significant recovery in the investment markets, the contribution rate needed to amortize the UAAL over 30 years will increase over the next few valuation cycles.

Benefit provisions

The benefit provisions reflected in this valuation are those which were in effect on July 1, 2009. The Fourth Amendment between the City and the Board changed the benefit provisions substantially, effective January 1, 2008. The benefits for employees hired prior to January 1, 2008 were not modified, but the benefits for employees newly hired on or after January 1, 2008 were modified substantially, including the elimination of member contributions.

The benefit provisions are summarized in Appendix B.

Assumptions and methods

Actuarial assumptions and methods are set by the

Board of Trustees, based upon recommendations made by the plan's actuary. The assumptions used in this valuation have not been modified since the previous valuation. The assumptions used in the valuation were adopted by the Board based on our recommendations following an Experience Analysis performed for the five year period ending July 1, 2004.

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

The actuarial assumptions and methods used in this report comply with the parameters for disclosure that appear in GASB 25.

All assumptions and methods are described in Appendix A.

Data

Member data for retired, active and inactive members was supplied as of July 1, 2009 by the HMEPS staff. We did not audit this data, but we did apply a number of tests to the data, and we concluded that it was reasonable and consistent with the prior year's data.

Asset information as of July 1, 2009 was taken from the Comprehensive Annual Financial Report for the Year Ended June 30, 2009.

Plan Experience

As part of each valuation, we examine the System's experience relative to the assumptions. The aggregate results of these analyses are disclosed in Tables 5 & 6. This past fiscal year the System had a total liability loss of approximately \$11.3 million. Most of the loss can be traced to larger than expected salary increases. Relative to the total liabilities of the System we do not consider this aggregate loss significant. However, this is the fifth valuation in a row to experience a salary loss. We will determine if this recent experience is part of a long-term

trend or a short-term fluctuation in conjunction with the next experience study.

We were asked to determine if an unanticipated actuarial cost occurred in the administration of the Deferred Retirement Option Plan (DROP). It is our opinion that the administration of the (DROP) had no material unanticipated actuarial costs during the prior fiscal year.

Certification

All of the tables contained in this actuarial valuation report and in the actuarial section of the HMEPS CAFR were prepared by Gabriel, Roeder, Smith & Company. We certify that the information presented herein is accurate and fairly portrays the actuarial position of HMEPS as of July 1, 2009.

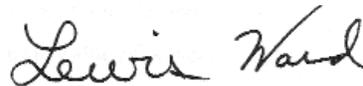
All of our work conforms with generally accepted actuarial principles and practices, and with the Actuarial Standards of Practice issued by the Actuarial Standards Board. In our opinion, our calculations also comply with the requirements of state law and, where applicable, the Internal Revenue Code, ERISA, and the Statements of the Governmental Accounting Standards Board. The undersigned are independent actuaries and consultants. Mr. Newton is an Enrolled Actuary and also a

Member of the American Academy of Actuaries, and meets the Qualification Standards of the American Academy of Actuaries. Both of the undersigned are experienced in performing valuations for large public retirement systems.

Sincerely, Gabriel, Roeder, Smith & Company



Joseph P. Newton, FSA, EA, MAAA
Senior Consultant



Lewis Ward
Consultant

EXECUTIVE SUMMARY

Item	July 1, 2009	July 1, 2008
Membership		
• Number of:		
- Active members	13,333	12,653
- Retirees and beneficiaries	8,340	8,155
- Inactive members	<u>5,742</u>	<u>5,730</u>
- Total	27,415	26,538
• Annualized Payroll supplied by HMEPS	\$539,023	\$483,815
Calculated Contribution rates		
• Employer	20.07 %	19.20 %
Assets		
• Market value	\$1,730,142	\$2,262,033
• Actuarial value	2,284,442	2,310,384
• Estimation of return on market value	-16.5 %	-0.3 %
• Estimation of return on actuarial value	2.6 %	9.0 %
• Employer contribution	\$76,837	\$73,272
• Member contribution	\$20,449	\$21,176
• Ratio of actuarial value to market value	132.0 %	102.1 %
Actuarial Information		
• Employer normal cost %	5.80 %	5.85 %
• Unfunded actuarial accrued liability (UAAL)	\$1,166,968	\$985,986
• Amortization rate	14.27 %	13.35 %
• Funding period	30.0 years	30.0 years
• GASB funded ratio	66.2 %	70.1 %
Projected employer contribution based on calculated rate		
• Fiscal year ending June 30,	2011	2010
• Projected payroll (millions)	\$573.1	\$517.0
• Projected employer contribution (millions)	\$115.0	\$99.3
(actual contribution rate set by Meet & Confer)		

Note: Dollar amounts in \$000, unless otherwise noted

¹ Employee contribution rate is 5%. Members newly hired after January 1, 2008 are noncontributory.

STATEMENT OF PLAN NET ASSETS

July 1, 2009

A. ASSETS

1. Current Assets	
a. Cash and short term investments	
1) Cash on hand	\$405
2) Short term investments	41,292
b. Accounts Receivable	
1) Sale of investments	7,796
2) Other	<u>6,267</u>
c. Total Current Assets	\$55,760
2. Long Term Investments	
a. US. Government securities	\$46,951
b. Corporate bonds	134,194
c. Capital stocks	435,433
d. Commingled Funds	586,691
e. LP's, real estate trusts, loans and mortgages	<u>499,680</u>
f. Total long term investments	\$1,702,949
3. Other Assets	
a. Collateral on securities lending	\$81,757
b. Furniture, fixtures and equipment, net	471
c. Note receivable - City of Houston	
d. Accrued interest on note receivable	
e. Total other assets	<u>\$82,228</u>
4. Total Assets	\$1,840,937

B. LIABILITIES

1. Current Liabilities	
a. Amounts due on asset purchases	\$24,350
b. Accrued liabilities	4,688
c. Collateral on securities lending	<u>81,757</u>
2. Total Liabilities	110,794
3. Net Assets Held in Trust	\$1,730,142

C. TARGET ASSET ALLOCATION FOR CASH & LONG TERM INVESTMENTS

1. Cash	3.0	%
2. Fixed Income	23.0	%
3. Real Assets	13.0	%
4. Domestic Equities	23.0	%
5. International Equities	23.0	%
6. Alternative Investments	<u>15.0</u>	%
7. Total	100.0	%

Note: Dollar amounts in \$000

Columns may not add due to rounding

RECONCILIATION OF PLAN NET ASSETS

	Year Ending June 30, 2009
1. Market value of assets at beginning of year	\$2,262,033
2. Revenue for the year	
a. Contributions	
i. Member contributions	\$20,449
ii. Employer contributions (see note)	76,837
iii. Total	<u>\$97,286</u>
b. Net investment income	
i. Interest	\$10,890
ii. Dividends	11,321
iii. Earnings from LP's and real estate trusts	4,922
iv. Net appreciation (depreciation) on investments	(479,332)
v. Interest income - City of Houston note receivable	15,937
vi. Net proceeds from lending securities	1,070
vii. Less investment expenses	(5,106)
viii. Other	489
c. Total revenue	<u>\$(342,523)</u>
3. Expenditures for the year	
a. Refunds	\$1,795
b. Benefit payments	180,361
c. Administrative and miscellaneous expenses	7,212
d. Total expenditures	<u>\$189,368</u>
4. Increase in net assets (Item 2c - Item 3d)	\$(531,890)
5. Market value of assets at end of year (Item 1 + Item 4)	\$1,730,142

Note: Dollar amounts in \$000

Employer contribution does not include amounts contributed to the replacement benefit plan.

CALCULATION OF EXCESS INVESTMENT INCOME

Item	Year Ending June 30, 2009
1. Market value of assets at beginning of year	\$2,262,033
2. Net external cash flow during the year	(84,870)
3. Market value of assets at end of year	1,730,142
4. Actual investment income during the year based on market value: (3) - (2) - (1)	\$(447,021)
5. Assumed earnings rate	8.50%
6. Expected earnings for the year on:	
a. Market value of assets at beginning of year	192,273
b. Net external cash flow	<u>(3,533)</u>
c. Total: (a) + (b)	188,740
7. Excess investment income for the year: (4) - (6)	\$(635,761)

Note: Dollar amounts in \$000

DEVELOPMENT OF ACTUARIAL VALUE OF ASSETS

	<u>July 1, 2009</u>
1. Excess (Shortfall) of invested income for current and previous four years	
a. Current year	\$(635,761)
b. Current year - 1	(201,863)
c. Current year - 2	188,565
d. Current year - 3	141,592
e. Current year - 4	<u>66,518</u>
f. Total for five years	\$(440,949)
2. Deferral of excess (shortfall) of invested income	
a. Current year (80%/80%)	\$(508,608)
b. Current year - 1 (60%/60%) ¹	(121,118)
c. Current year - 2 (40%/0%) ¹	75,426
d. Current year - 3 (0%/0%) ¹	0
e. Current year - 4 (0%/0%) ¹	<u>0</u>
f. Total deferred for year	\$(554,300)
3. Market value of assets at end of year	\$1,730,142
4. Actuarial value of assets at end of year: (3) - (2f)	\$2,284,442

¹ The Fourth Amendment recognized the deferred gains prior to FY2007 as of July 1, 2007.

Note: Dollar amounts in \$000

ACTUARIAL PRESENT VALUE OF FUTURE BENEFITS

	<u>July 1, 2009</u>
1. Active members	
a. Retirement benefits	\$1,589,082
b. Deferred termination benefits	98,000
c. Refunds	13,194
d. Death benefits	58,614
e. Disability benefits	<u>30,908</u>
f. Total	\$1,789,798
2. Members in Pay Status	
a. Service retirements	\$1,656,586
b. Disability retirements	37,958
c. Beneficiaries	<u>142,182</u>
d. Total	\$1,836,726
4. Inactive members	
a. Vested terminations	\$133,507
b. Nonvested terminations	<u>4,481</u>
c. Total	\$137,988
5. Total actuarial present value of future benefits	\$3,764,512

Note: Dollar amounts in \$000

CALCULATION OF TOTAL ACTUARIAL GAIN OR LOSS

1. Unfunded actuarial accrued liability (UAAL) as of July 1, 2008	\$985,986
2. Employer normal cost for year*	30,720
3. Employer Contributions during year ending June 30, 2009*	(76,837)
4. Interest on UAAL for one year	83,809
5. Interest on Item 2 and Item 3 for one-half year	<u>(1,920)</u>
6. Expected UAAL as of July 1, 2009 (1+2+3+4+5)	\$1,021,758
7. Actual UAAL as of July 1, 2009	\$1,166,968
8. Actuarial gain/(loss) for the period (6 - 7)	\$(145,210)

SOURCE OF GAINS/(LOSSES)

9. Asset gain/(loss) (See Table 13)	\$(133,921)
10. Assumption changes	0
11. Changes from Meet & Confer	0
12. Total liability gain/(loss) for the period	<u>\$(11,289)</u>
13. Actuarial gain/(loss) for the period	\$(145,210)

Note: Dollar amounts in \$000

* Employee contributions are excluded due to use of replacement life normal cost method for ongoing plan. New members (Group D) do not contribute to the plan.

NEAR TERM OUTLOOK

Valuation as of July 1, (1)	Unfunded Actuarial Accrued Liability (UAAL, in 000s) (2)	Funded Ratio (3)	Calculated Contribution Rate (4)	Funding Period (Years) ² (5)	Market Value of Fund (in 000s) (6)	For Fiscal Year Ending June 30, (7)	Covered Compensation (8)	Employer Contributions (9)	Employee Contributions and Refunds (10)	Benefit Payments (11)	Net External Cash Flow (12)
2009	\$1,167,157	66.2%	20.07%	30.0	\$1,730,142	2010	\$559,369	\$83,500 ¹	\$18,661	\$220,072	\$(117,911)
2010	1,390,499	61.0%	22.78%	29.0	1,754,384	2011	573,140	88,500	17,410	226,207	(120,298)
2011	1,617,508	56.2%	25.09%	28.0	1,778,200	2012	584,989	133,270	16,332	239,074	(89,472)
2012	1,844,914	51.6%	27.72%	27.0	1,836,150	2013	597,893	150,020	15,321	252,785	(87,443)
2013	2,020,672	48.5%	29.66%	26.0	1,901,139	2014	611,400	169,459	14,350	267,513	(83,704)
2014	2,054,280	49.0%	29.86%	25.0	1,975,548	2015	625,851	185,606	13,427	281,524	(82,491)
2015	2,075,119	49.8%	30.04%	24.0	2,057,544	2016	641,397	191,528	12,543	296,392	(92,322)
2016	2,092,815	50.5%	30.21%	23.0	2,136,270	2017	657,466	197,478	11,689	310,653	(101,486)
2017	2,107,126	51.2%	30.35%	22.0	2,212,141	2018	674,574	203,764	10,869	324,867	(110,234)
2018	2,117,493	51.9%	30.47%	21.0	2,285,350	2019	692,906	210,313	10,083	338,969	(118,573)
2019	2,123,363	52.6%	30.56%	20.0	2,356,095	2020	712,171	216,970	9,323	337,404	(111,110)

These projections are based on the Fourth Amendment assuming that the benefit provisions that went into effect January 1, 2008 remain in effect throughout the projection. Also, beginning in FY2012, the employer contributions shown above are based on the calculated contribution rate from the actuarial valuation performed one year prior (i.e. the FY 2012 rate is set by the June 30, 2010 valuation). Any changes to future accruals or failure to contribute the calculated rate will change the results of this projection.

- 1 The agreement between the City and HIMEPS includes a \$75 million employer contribution for FY 2008, a \$78.5 million employer contribution for FY 2009, a \$83.5 million employer contribution for FY2010, and a \$88.5 million employer contribution in FY2011.
- 2 The agreement between the City and HIMEPS included an open 30 year amortization period until the 2009 valuation. Beginning with the 2009 valuation, the amortization period will be a closed 30 years from July 1, 2009.

Note: Dollar amounts in \$000.

ANALYSIS OF NORMAL COST

	July 1, 2009	July 1, 2008
	(1)	(2)
1. Gross normal cost rate		
a. Retirement benefits	4.65%	4.70%
b. Deferred termination benefits	0.58%	0.58%
c. Refunds	0.00%	0.00%
d. Disability benefits	0.17%	0.17%
e. Death benefits	<u>0.40%</u>	<u>0.40%</u>
f. Total	5.80%	5.85%

CHANGE IN CALCULATED CONTRIBUTION RATE SINCE THE PRIOR VALUATION

1. Calculated Contribution Rate as of July 1, 2008		19.20%
2. Change in Contribution Rate During Year		
a. Change in Employer Normal Cost	(0.05%)	
b. Assumption changes	0.00%	
c. Recognition of prior asset losses (gains)	(0.04%)	
d. Actuarial (gain) loss from current year asset performance	1.92%	
e. Actuarial (gain) loss from liability sources	0.21%	
f. Impact of City contributing different than expected*	0.24%	
g. Effect of Payroll growing faster than Payroll Growth Rate	(1.19%)	
h. Effect of resetting amortization period to 30	(0.22%)	
i. Total Change		<u>0.87%</u>
3. Calculated Rate as of July 1, 2009		20.07%

*The City will contribute \$83.5 million in FY2010 compared to an approximate ARC of \$107 million

CALCULATION OF ANNUAL REQUIRED CONTRIBUTION RATE

	July 1, 2009 (1)	July 1, 2008 (2)
1. Covered payroll	\$539,023	\$483,815
2. Covered payroll adjusted for one-year's pay increase	\$559,369	\$501,984
3. Present value of future pay	\$3,447,609	3,123,720
4. Employer normal cost rate	5.80%	5.85%
5. Actuarial accrued liability for active members		
a. Present value of future benefits for active members	\$1,789,798	\$1,694,571
b. Less: present value of future employer normal costs	(189,451)	(173,489)
c. Less: present value of future employee contributions	(123,542)	(128,273)
d. Service Purchase Receivable 1	(109)	(772)
e. Actuarial accrued liability	<u>\$1,476,696</u>	<u>\$1,392,037</u>
6. Total actuarial accrued liability for:		
a. Retirees and beneficiaries	\$1,836,726	\$1,769,057
b. Inactive participants	137,988	135,276
c. Active members (Item 5e)	<u>1,476,696</u>	<u>1,392,037</u>
d. Total	\$3,451,410	\$3,296,370
7. Actuarial value of assets	\$2,284,442	\$2,310,384
8. Unfunded actuarial accrued liability (UAAL) (Item 6d - Item 7)	\$1,166,968	\$985,986
9. Funding period	30 years	30 years
10. Assumed payroll growth rate	3.00%	3.00%
11. Employer Contribution requirement		
a. UAAL amortization payment as % of pay	14.27%	13.35%
b. Employer normal cost	<u>5.80%</u>	<u>5.85%</u>
c. Contribution requirement (a + b)	20.07%	19.20%

Note: Dollar amounts in \$000

¹ Includes actual current receivable for actives who have entered into an obligation. It's anticipated that a majority of the receivable will be received by the next valuation date.

Aggregated Accrued Liabilities for		Retirees							
		Active Members Contributions	Beneficiaries and Vested Terminations ¹	Members (City Financed Portion)	Actuarial Value of Assets	(5)/(2)	(5)-(2)/(3)	(5)-(2)-(3)/(4)	
Valuation Date	(2)	(3)	(4)	(5)	(6)	(7)	(8)		
July 1, 1991	\$32,606	\$289,174	\$366,542	\$558,144	100.0%	100.0%	64%		
July 1, 1992	32,850	317,849	414,600	608,524	100.0%	100.0%	62%		
July 1, 1993	32,866	369,561	437,894	660,637	100.0%	100.0%	59%		
July 1, 1994	32,410	384,100	470,189	713,696	100.0%	100.0%	63%		
July 1, 1995	31,130	420,830	511,752	770,189	100.0%	100.0%	62%		
July 1, 1996	45,819	438,486	558,154	857,332	100.0%	100.0%	67%		
July 1, 1998	34,781	502,335	703,025	1,095,617	100.0%	100.0%	79%		
July 1, 1999	33,985	599,270	706,678	1,222,240	100.0%	100.0%	83%		
July 1, 2000	38,292	646,611	824,470	1,376,020	100.0%	100.0%	84%		
July 1, 2001	36,449	804,901	1,114,456	1,490,179	100.0%	100.0%	58%		
July 1, 2002	35,888	893,568	1,585,733	1,519,717	100.0%	100.0%	37%		
July 1, 2003	44,388	1,115,801	2,118,063	1,510,264	100.0%	100.0%	17%		
July 1, 2004	62,062	1,355,157	1,216,599	1,501,235	100.0%	100.0%	7%		
July 1, 2005	48,150	1,577,345	1,099,777	1,777,656	100.0%	100.0%	14%		
July 1, 2006	58,043	1,729,863	1,106,389	1,867,293	100.0%	100.0%	7%		
July 1, 2007	69,544	1,824,992	1,234,178	2,193,745	100.0%	100.0%	24%		
July 1, 2008	81,182	1,904,333	1,310,855	2,310,384	100.0%	100.0%	25%		
July 1, 2009	95,268	1,974,714	1,381,428	2,284,442	100.0%	100.0%	16%		

Note: Dollar amounts in \$000

SCHEDULE OF FUNDING PROGRESS

Date	Actuarial Value of Assets (AVA)	Actuarial Accrued Liability (AAL)	Unfunded Actuarial Accrued Liability (UAAL) (3) - (2)	Funded Ratio (2)/(3)	Annual Payroll	UAAL as % of Payroll (4)/(6)
(1)	(2)	(3)	(4)	(5)	(6)	(7)
July 1, 1992	\$608,524	\$765,299	\$156,775	79.5%	\$314,686	49.8%
July 1, 1993	660,637	840,321	179,684	78.6%	340,249	52.8%
July 1, 1994	713,696	886,699	173,003	80.5%	366,561	47.2%
July 1, 1995	770,189	963,712	193,523	79.9%	378,511	51.1%
July 1, 1996	857,332	1,042,459	185,127	82.2%	367,610	50.4%
July 1, 1998	1,095,617	1,240,141	144,524	88.3%	397,698	36.3%
July 1, 1999	1,222,240	1,339,933	117,693	91.2%	407,733	28.9%
July 1, 2000	1,376,020	1,509,373	133,353	91.2%	432,604	30.8%
July 1, 2001	1,490,179	1,955,806	465,627	76.2%	418,234	111.3%
July 1, 2002	1,519,717	2,515,189	995,472	60.4%	399,794	249.0%
July 1, 2003	1,510,264	3,278,251	1,767,987	46.1%	390,314	453.0%
July 1, 2004	1,501,235	2,633,817	1,132,582	57.0%	366,190	309.3%
July 1, 2005	1,777,656	2,725,272	947,616	65.2%	404,565	234.2%
July 1, 2006	1,867,293	2,894,295	1,027,002	64.5%	422,496	243.1%
July 1, 2007	2,193,745	3,128,713	934,968	70.1%	448,925	208.3%
July 1, 2008	2,310,384	3,296,370	985,986	70.1%	483,815	203.8%
July 1, 2009	2,284,442	3,451,410	1,166,968	66.2%	539,023	216.5%

Note: Dollar amounts in \$000

HISTORICAL CITY CONTRIBUTIONS

Valuation Date	Calculated Contribution Rate ¹	Time Period for Contribution	Actual Contribution Rate
(1)	(2)	(3)	(4)
July 1, 1987	5.83%	January 1, 1988 through December 31, 1988	5.15%
July 1, 1988	6.27	January 1, 1989 through December 31, 1989	5.15
July 1, 1989	6.88	January 1, 1990 through December 31, 1990	6.27
July 1, 1990	6.23	January 1, 1991 through December 31, 1991	6.27
July 1, 1991	8.77	January 1, 1992 through June 30, 1993	6.27
July 1, 1992	9.11	July 1, 1993 through June 30, 1994	9.11
July 1, 1993	9.30	July 1, 1994 through June 30, 1995	9.30
July 1, 1994	8.80	July 1, 1995 through June 30, 1996	8.80
July 1, 1995	9.20	July 1, 1996 through June 30, 1997	9.20
July 1, 1996	9.10	July 1, 1997 through June 30, 1998	9.10
		July 1, 1998 through June 30, 1999	9.10
July 1, 1998	9.30	July 1, 1999 through June 30, 2000	9.30
July 1, 1999	9.80	July 1, 2000 through June 30, 2001	10.00
July 1, 2000	9.50	July 1, 2001 through June 30, 2002	10.00
July 1, 2001	17.70	July 1, 2002 through June 30, 2003	10.00
July 1, 2002	31.80	July 1, 2003 through June 30, 2004	14.70
July 1, 2003	52.89	July 1, 2004 through June 30, 2005	92.55 ^{2,3}
July 1, 2004	29.43	July 1, 2005 through June 30, 2006	15.49 ³
July 1, 2005	24.10	July 1, 2006 through June 30, 2007	15.89 ³
July 1, 2006	24.63	July 1, 2007 through June 30, 2008	15.52 ⁴
July 1, 2007	19.47	July 1, 2008 through June 30, 2009	14.63 ⁴
July 1, 2008	19.20	July 1, 2009 through June 30, 2010	N/A
July 1, 2009	20.07	July 1, 2010 through June 30, 2011	N/A

¹ Rate determined by the actuarial valuation is for the fiscal year beginning on the July 1st next following the valuation date.

² Includes \$300 million note.

³ As pursuant to the three year funding schedule from the 2004 Meet and Confer agreement.

⁴ As pursuant to the three year funding schedule from the Fourth Amendment.

DISTRIBUTION OF GROUP A ACTIVE MEMBERS BY AGE AND BY YEARS OF SERVICE

Age	0		1		2		3		4		5-9		10-14		15-19		20-24		25-29		30-34		35 & Over		Total						
	Attained No. & Avg.	Comp.	Attained No. & Avg.	Comp.	Attained No. & Avg.	Comp.	Attained No. & Avg.	Comp.	Attained No. & Avg.	Comp.	Attained No. & Avg.	Comp.	Attained No. & Avg.	Comp.	Attained No. & Avg.	Comp.	Attained No. & Avg.	Comp.	Attained No. & Avg.	Comp.	Attained No. & Avg.	Comp.	Attained No. & Avg.	Comp.	Attained No. & Avg.	Comp.					
Under 25	2	61	48	28	16	1																				156					
	\$22,097	\$25,986	\$25,383	\$27,796	\$26,658	\$28,381																				\$26,160					
25-29	14	150	145	144	83	91																				627					
	\$26,446	\$31,256	\$33,653	\$34,257	\$31,518	\$30,723																				\$32,349					
30-34	12	129	140	132	104	195	2																			751					
	\$36,740	\$33,649	\$35,955	\$34,207	\$36,077	\$37,716	\$44,651																			\$35,775					
35-39	8	110	143	120	114	247	47	1																		884					
	\$35,740	\$35,616	\$37,708	\$38,983	\$39,463	\$39,384	\$41,511	\$40,691																		\$38,870					
40-44	15	78	137	117	137	284	162	57																		1,145					
	\$40,198	\$35,242	\$38,301	\$42,742	\$41,352	\$40,420	\$45,457	\$42,553																		\$41,556					
45-49	12	80	140	129	121	347	249	153																		1,550					
	\$40,749	\$34,995	\$40,057	\$39,648	\$40,621	\$40,464	\$47,162	\$46,477																		\$42,638					
50-54	8	66	121	122	114	287	245	201																		1,557					
	\$31,200	\$39,871	\$37,100	\$41,785	\$42,920	\$40,158	\$50,634	\$53,458																		\$45,785					
55-59	6	36	84	83	108	261	229	119																		2					
	\$50,053	\$52,001	\$39,459	\$39,367	\$45,661	\$43,817	\$49,615	\$53,171																		\$35,394					
60-64	4	22	57	44	66	162	116	61																		9					
	\$49,813	\$55,229	\$48,402	\$51,671	\$43,540	\$45,129	\$53,314	\$61,310																		\$70,333					
65 & Over																										6					
																										\$50,265					
Total	81	743	1,025	936	882	1,949	1,096	614																		17					
	\$36,819	\$35,309	\$37,608	\$39,098	\$40,094	\$40,383	\$48,925	\$51,550																		\$61,434					
Average:			Age:	46.41	Number of participants:												Fully vested:	5,239	Males:	4,923											
			Service:	9.66	Not Vested:												3,667	Females:	3,983												

DISTRIBUTION OF GROUP B ACTIVE MEMBERS BY AGE AND BY YEARS OF SERVICE

Age	0		1		2		3		4		5-9		10-14		15-19		20-24		25-29		30-34		35 & Over		Total			
	No. & Avg.	Comp.	No. & Avg.	Comp.	No. & Avg.	Comp.	No. & Avg.	Comp.	No. & Avg.	Comp.	No. & Avg.	Comp.	No. & Avg.	Comp.	No. & Avg.	Comp.												
Under 25												3															3	
25-29												\$30,559		3													\$30,559	
30-34												\$25,998	\$33,963														\$29,412	
35-39											16	\$32,497	\$33,852	53													\$33,538	
40-44											20	\$34,887	\$36,719	143	49		2										\$36,400	
45-49											23	\$34,102	\$35,935	159	170	43											\$37,524	
50-54											20	\$33,188	\$36,660	139	140	79	56										\$37,487	
55-59											16	\$40,186	\$38,987	136	164	75	46						9				\$40,262	
60-64												\$37,369	\$36,712	115	131	52	21					7					\$36,167	
65 & Over											6	\$35,839	\$40,689	57	59	33	17					2					\$41,959	
Total											2	\$31,180	\$38,702	20	36	10	6										\$42,236	
											118	\$35,035	\$37,151	825	749	294	146					18			3		\$42,301	
																											\$42,301	

Average: Age: 48.98 Number of participants: Fully vested: 2,153 Males: 1,086
 Service: 16.25 Not Vested: 0 Females: 1,067

DISTRIBUTION OF GROUP D ACTIVE MEMBERS BY AGE AND BY YEARS OF SERVICE

Age	0	1	2	3	4	5-9	10-14	15-19	20-24	25-29	30-34	35 & Over	Total
Attained	No. & Avg.												
Age	Comp.												
Under 25	229	100											329
	\$26,720	\$27,726											\$27,026
25-29	346	163											509
	\$30,399	\$29,882											\$30,234
30-34	196	117											313
	\$34,533	\$32,602											\$33,811
35-39	207	90											297
	\$37,063	\$33,300											\$35,923
40-44	138	95											233
	\$37,138	\$34,639											\$36,119
45-49	114	88											202
	\$35,881	\$38,475											\$37,011
50-54	127	65											192
	\$39,202	\$39,154											\$39,186
55-59	66	49											115
	\$42,380	\$40,999											\$41,792
60-64	33	16											49
	\$44,613	\$44,320											\$44,518
65 & Over	9	2											11
	\$45,899	\$52,325											\$47,067
Total	1,486	788											2,274
	\$33,990	\$33,734											\$33,901

Average:	Age:	35.98	Number of participants:	Fully vested:	-	Males:	1,184
	Service:	0.76		Not Vested:	2,274	Females:	1,090

DISTRIBUTION OF ACTIVE MEMBERS BY AGE AND BY YEARS OF SERVICE ALL EMPLOYEES

Age	0	1	2	3	4	5-9	10-14	15-19	20-24	25-29	30-34	35 & Over	Total
Attained No. & Avg. Comp.													
Under 25	231	161	48	28	16	4							488
	\$26,680	\$27,067	\$25,383	\$27,796	\$26,658	\$30,014							\$26,771
25-29	360	313	145	144	83	95	3						1,143
	\$30,245	\$30,540	\$33,653	\$34,257	\$31,518	\$30,524	\$33,963						\$31,389
30-34	208	246	140	132	104	211	90	2					1,133
	\$34,660	\$33,151	\$35,955	\$34,207	\$36,077	\$37,321	\$34,831	\$44,651					\$35,096
35-39	215	200	143	120	114	267	237	96	3				1,395
	\$37,014	\$34,574	\$37,708	\$38,983	\$39,463	\$39,048	\$38,478	\$38,786	\$36,419				\$37,863
40-44	153	173	137	117	137	307	317	332	100				1,773
	\$37,438	\$34,911	\$38,301	\$42,742	\$41,352	\$39,946	\$40,259	\$42,522	\$39,962				\$39,944
45-49	126	168	140	129	121	367	340	389	232	173	1		2,186
	\$36,344	\$36,818	\$40,057	\$39,648	\$40,621	\$40,067	\$40,900	\$44,266	\$43,341	\$43,357	\$46,130		\$41,096
50-54	135	131	121	122	114	303	351	409	276	185	48		2,195
	\$38,728	\$39,515	\$37,100	\$41,785	\$42,920	\$40,160	\$43,750	\$46,159	\$50,456	\$49,213	\$51,038		\$44,086
55-59	72	85	84	83	108	261	298	360	171	106	37	4	1,677
	\$43,019	\$45,659	\$39,459	\$39,367	\$45,661	\$43,817	\$44,842	\$44,920	\$49,909	\$49,277	\$60,319	\$41,621	\$45,302
60-64	37	38	57	44	66	168	188	175	94	60	20	10	957
	\$45,175	\$50,636	\$48,402	\$51,671	\$43,540	\$44,797	\$45,888	\$48,752	\$56,089	\$52,619	\$54,416	\$66,420	\$48,452
65 & Over	9	13	10	17	19	76	78	82	32	16	4	6	362
	\$45,899	\$41,550	\$60,648	\$55,146	\$41,634	\$40,394	\$43,820	\$48,851	\$54,536	\$56,396	\$81,722	\$56,766	\$47,229
Total	1,567	1,531	1,025	936	882	2,067	1,902	1,845	908	540	110	20	13,333
	\$34,136	\$34,498	\$37,608	\$39,098	\$40,094	\$40,078	\$41,950	\$44,844	\$48,060	\$47,941	\$55,845	\$58,564	\$40,428
Average:			Age:	45.06	Number of participants:				Fully vested:	7,392	Males:	6,009	
			Service:	9.19	Not Vested:				5,941	Females:	7,324		

HISTORICAL ACTIVE PARTICIPANT DATA

Valuation Date	Active Count	Average Age	Average Service	Covered Payroll	Average Salary	Percent Changes
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1988	11,344	N/A	N/A	\$227,900	\$20,090	1.9%
1989	11,356	N/A	N/A	\$235,400	\$20,729	3.2%
1990	12,037	40.0	N/A	\$258,556	\$21,480	3.6%
1991	12,488	40.3	N/A	\$284,914	\$22,815	6.2%
1992	12,913	40.5	N/A	\$314,686	\$24,370	6.8%
1993	13,112	40.9	N/A	\$340,249	\$25,949	6.5%
1994	14,027	40.9	N/A	\$366,561	\$26,133	0.7%
1995	14,364	41.3	N/A	\$378,511	\$26,351	0.8%
1996	14,067	41.8	N/A	\$367,610	\$26,133	(0.8%)
1998 ¹	13,764	42.8	9.8	\$394,919	\$28,692	9.8%
1999 ¹	13,286	42.9	9.8	\$396,617	\$29,852	4.0%
2000 ¹	13,126	43.7	10.3	\$421,591	\$32,119	7.6%
2001 ¹	12,928	43.9	10.3	\$413,021	\$31,948	(0.5%)
2002	12,527	44.7	11.0	\$399,794	\$31,915	(0.1%)
2003	12,120	45.2	11.2	\$390,314	\$32,204	0.9%
2004	11,856	45.1	10.3	\$366,190	\$30,886	(4.1%)
2005 ²	11,974	44.8	9.6	\$404,565	\$33,787	9.4%
2006	12,145	44.8	9.3	\$422,496	\$34,788	3.0%
2007	12,376	45.2	9.3	\$448,925	\$36,274	4.3%
2008	12,653	45.2	9.3	\$483,815	\$38,237	5.4%
2009	13,333	45.1	9.2	\$539,023	\$40,428	5.7%

Note: Dollar amounts in \$000

¹ Excludes DROP participants

² Beginning with 2005, a change in methodology now annualizes payroll for new entrants. If the methodology had not been changed, the covered payroll for 2005 would have been \$376,208,345 and the average payroll would have been \$31,419.

RETIREES, BENEFICIARIES, AND DISABLED PARTICIPANTS
ADDED TO AND REMOVED FROM ROLLS

Valuation July 1,	Added to Rolls		Removed from Rolls		Rolls-End of Year		% Increase in Annual Allowances	Average Annual Allowances
	Number	Annual Allowances	Number	Annual Allowances	Number	Annual Allowances		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
1994	306	\$2,474	227	\$1,593	4,268	\$33,971	4.8%	\$7,959
1995	393	3,044	220	1,307	4,441	36,482	7.4%	8,215
1996	416	3,119	239	1,438	4,618	38,815	6.4%	8,405
1998	693	5,840	441	3,212	4,870	43,394	11.8%	8,910
1999	432	2,131	303	1,515	4,999	46,732	7.7%	9,348
2000	360	3,412	255	1,380	5,104	49,970	6.9%	9,790
2001	652	8,937	299	1,030	5,457	57,877	15.8%	10,606
2002	777	15,061	306	2,476	5,928	72,256	24.8%	12,189
2003	598	11,497	311	1,873	6,215	84,519	17.0%	13,599
2004	942	25,189	279	2,624	6,878	107,084	26.7%	15,569
2005	861	18,054	216	1,926	7,523	123,212	15.1%	16,378
2006	654	14,722	397	2,246	7,780	135,688	10.1%	17,441
2007	440	10,280	249	3,007	7,971	142,961	5.4%	17,935
2008	464	11,052	280	3,420	8,155	150,592	5.3%	18,466
2009	474	11,430	289	3,667	8,340	158,356	5.2%	18,988

Note: Dollar amounts in \$000

MEMBERSHIP DATA

July 1, 2009

1. Active members	
a. Number	13,333
b. Number vested	7,392
c. Total payroll	\$539,023,000
d. Average salary	40,428
e. Average age	45.1
f. Average service	9.2
2. Inactive participants	
a. Vested	2,884
b. Total annual benefits (deferred)	\$19,598,333
c. Average annual benefit	6,796
d. NonVested	2,858
3. Service retirees	
a. Number	6,336
b. Total annual benefits	\$138,122,560
c. Average annual benefit	21,800
d. Average age	66.7
4. Disabled retirees	
a. Number	415
b. Total annual benefits	\$3,688,896
c. Average annual benefit	8,889
d. Average age	62.2
5. Beneficiaries and spouses	
a. Number	1,589
b. Total annual benefits	\$16,544,378
c. Average annual benefit	10,412
d. Average age	66.4

ESTIMATION OF DOLLAR-WEIGHTED INVESTMENT RETURN

Item (1)	Market Value (2)	Actuarial Value (3)
1. Assets as of July 1, 2008 (A)	\$2,262,033	\$2,310,384
2. Contributions during FY09	97,286	97,286
3. Benefit payments made during FY09	180,361	180,361
4. Refunds of contributions during FY09	1,795	1,795
5. Expenses during FY09	7,211	7,211
6. Investment return during FY09	(439,810)	66,139
7. Assets as of July 1, 2009 (B): (1 + 2 - 3 - 4 - 5 + 6)	1,730,142	2,284,442
8. Approximate rate of return on average invested assets		
a. Net investment income (6 - 5 = I)	(447,021)	58,928
b. Estimated return based on $(2I/(A + B - I))$	-16.50% *	2.60%

Note: Dollar amounts in \$000

*Market rate of return as reported in HMEPS 2009 CAFR

INVESTMENT EXPERIENCE GAIN OR LOSS

Item (1)	Valuation as of 6/30/2009 (2)	Valuation as of 6/30/2008 (3)
1. Actuarial assets, prior valuation	\$2,310,384	\$2,193,745
2. Total contributions since prior valuation	\$97,286	\$94,448
3. Benefits and refunds since prior valuation	\$(182,156)	\$(171,243)
4. Assumed net investment income at 8.5%		
a. Beginning assets	\$196,383	\$186,468
b. Contributions	4,050	3,932
c. Benefits and refunds paid	(7,584)	(7,129)
d. Total	\$192,849	\$183,271
5. Expected actuarial assets (Sum of Items 1 through 4)	\$2,418,363	\$2,300,221
6. Actual actuarial assets, this valuation	\$2,284,442	\$2,310,384
7. Asset gain (loss) since prior valuation (Item 6 - Item 5)	\$(133,921)	\$10,163

Note: Dollar amounts in \$000

HISTORY OF INVESTMENT RETURNS

For Fiscal Year Ending (1)	Market Value ¹ (2)	Actuarial Value (3)
June 30, 2000	22.10%	13.00%
June 30, 2001	(4.56%)	8.97%
June 30, 2002	(7.99%)	3.64%
June 30, 2003	2.34%	1.69%
June 30, 2004	18.10%	4.16%
June 30, 2005	12.85%	4.12%
June 30, 2006	16.41%	8.95%
June 30, 2007	17.85%	21.51%
June 30, 2008	(0.25%)	8.97%
June 30, 2009	(16.50%)	2.60%
Average Return - last 5 years	5.22%	9.04%
Average Return - last 10 years	5.27%	7.61%

¹ Dollar-weighted return, net of administrative and investment expenses.

Summary of Actuarial Assumptions and Methods

The following methods and assumptions were used in preparing the July 1, 2008, actuarial valuation. These assumptions were adopted by the Board effective for the July 1, 2004 valuation.

1. Valuation Date

The valuation date is July 1st of each plan year. This is the date as of which the actuarial present value of future benefits and the actuarial value of assets are determined.

2. Actuarial Cost Method

The actuarial valuation uses the Entry Age Normal actuarial cost method. Under this method, the employer contribution rate is the sum of (i) the employer normal cost rate, and (ii) a rate that will amortize the unfunded actuarial liability.

- a. The valuation is prepared on the projected benefit basis, under which the present value, at the investment return rate assumed to be earned in the future (currently 8.5 percent), of each participant's expected benefit payable at retirement or death is determined, based on his/her age, service, sex and compensation. The calculations take into account the probability of a participant's death or termination of employment prior to becoming eligible for a benefit, as well as the possibility of his/her terminating with a service, disability, or survivor's benefit. Future salary increases are also anticipated. The present value of the expected benefits payable on account of the active participants is added to the present value of the expected future payments to retired participants and beneficiaries to obtain the present value of all expected benefits payable from the Plan on account of the present group of participants and beneficiaries.
- b. The employer contributions required to support the benefits of the Plan are determined using a

level funding approach, and consist of a normal contribution and an accrued liability contribution.

- c. The normal contribution is determined using the "entry age normal" method. Under this method, a calculation is made to determine the average uniform and constant percentage rate of employer contribution which, if applied to the compensation of each new participant during the entire period of his/her anticipated covered service, would be required to meet the cost of all benefits payable on his behalf based on the benefits provisions for new employees hired on or after January 1, 2008.
- d. The unfunded accrued liability contributions are determined by subtracting the actuarial value of assets from the actuarial accrued liability and amortizing the result over 30 years from the valuation date.

The contribution rate determined by this valuation will not be effective until one year later and the determination of the rate reflects this deferral. It is assumed that there will be no change in the employer normal cost rate due to the deferral, and it is assumed that payments are made uniformly throughout the year.

3. Actuarial Value of Assets

The actuarial value of assets is based on the market value of assets with a five-year phase-in of actual investment return in excess of (less than) expected investment income. Expected investment income is determined using the assumed investment return rate and the market value of assets (adjusted for receipts and disbursements during the year). The returns are computed net of administrative and investment expenses.

4. Economic Assumptions

- a. Investment return: 8.50% per year, compounded annually, composed of an assumed 3.00% inflation rate and a 5.50% net real rate of return. This

rate represents the assumed return, net of all investment and administrative expenses.

- b. Salary increase rate: A service-related component, plus a 3.00% inflation component, plus a 0.0% general increase, as follows:

Years of Service	Service-related Component	Total Annual Rate of Increase Including 3.00% Inflation Component and 0.00% General Increase Rate
(1)	(2)	(3)
0	2.50%	5.50%
1	2.00	5.00
2	1.75	4.75
3	1.25	4.25
4	1.00	4.00
5	1.00	4.00
6	1.00	4.00
7	1.00	4.00
8	0.50	3.50
9	0.50	3.50
10 or more	0.00	3.00

- c. Payroll growth rate: In the amortization of the unfunded actuarial accrued liability, payroll is assumed to increase 3.00% per year. This increase rate is solely due to the effect of inflation on salaries, with no allowance for future membership growth.

5. Demographic Assumptions

- a. Retirement Rates (see table below).
- b. DROP Participation
90% of eligible members are assumed to enter DROP at first eligibility.
- c. DROP Entry Date
Active members (not already in DROP) are assumed to take advantage of the DROP and enter when first eligible. For members who have already entered DROP, the actual DROP entry date supplied in the data is used.
- d. DROP Interest Credit
4.25% per year
- e. Mortality rates (for active and retired members)
 - Healthy males - Based on the 1994 Uninsured

Pensioners Mortality Tables for males. Rates are set-forward one year.

- Healthy females - Based on the 1994 Uninsured Pensioners Mortality Tables for females. Rates are set-forward one year.
- Disabled males and females - 1965 Railroad Retirement Board Disabled Life Table. Rates are set-back one year for males and 5 years for females.

Sample rates are shown below.

f. Termination Rates and Disability Rates

Termination rates (for causes other than death, disability or retirement):

Termination rates are a function of the member's age and service. Termination rates are not applied after a member becomes eligible for a retirement benefit. Rates at selected ages are shown below.

6. Other Assumptions

- a. Percent married: 70% of employees are assumed to be married. (No beneficiaries other than the spouse assumed)
- b. Age difference: Male members are assumed to be three years older than their spouses, and female members are assumed to be three years younger than their spouses.
- c. Percent electing annuity on death (when eligible): All of the spouses of vested, married participants are assumed to elect an annuity.
- d. Percent electing deferred termination benefit: Vested terminating members are assumed to elect a refund or a deferred benefit, whichever is more valuable at the time of termination.
- e. There will be no recoveries once disabled.
- f. No surviving spouse will remarry and there will be no children's benefit.
- g. Assumed age for commencement of deferred benefits: Members electing to receive a deferred benefit are assumed to commence receipt at the first age at which unreduced benefits are available.
- h. Administrative expenses: The assumed investment return rate represents the anticipated net return after payment of all investment and administrative expenses.

Retirement Rates

<u>Age</u>	Expected Retirements per 100 Lives			
	Group A & B Members		Group D Members	
	<u>Males</u>	<u>Females</u>	<u>Males</u>	<u>Females</u>
(1)	(2)	(3)	(4)	(5)
50	20	13	5	5
51-54	14	13	5	5
55	14	15	6	6
56	14	15	7	7
57	14	15	8	8
58	14	15	9	9
59	14	15	10	10
60	16	16	12	12
61	16	18	15	15
62	30	30	35	35
63	30	25	25	25
64	22	25	22	25
65	28	25	28	25
66-69	22	19	22	19
70	100	100	100	100

Expected Deaths Per 100 Lives

<u>Age</u>	Expected Deaths per 100 Lives			
	Healthy	Healthy	Disabled	Disabled
	<u>Males</u>	<u>Females</u>	<u>Males</u>	<u>Females</u>
(1)	(2)	(3)	(6)	(7)
25	0.07	0.03	4.41	4.41
30	0.09	0.04	4.41	4.41
35	0.09	0.05	4.41	4.41
40	0.12	0.08	4.41	4.41
45	0.19	0.11	4.43	4.41
50	0.31	0.17	4.50	4.44
55	0.53	0.28	4.72	4.53
60	0.97	0.55	5.21	4.78
65	1.75	1.04	5.92	5.33
70	2.79	1.61	7.14	6.11
75	4.39	2.72	9.06	7.47
80	7.38	4.73	12.16	9.55

Probability of Decrement Due to Withdrawal - Male Members

Age	Years of Service										
	0	1	2	3	4	5	6	7	8	9	10+
20	0.3384	0.2667	0.2137	0.1759	0.1499	0.1290	0.1173	0.1177	0.1264	0.1350	0.1518
30	0.2555	0.2043	0.1644	0.1352	0.1147	0.0995	0.0895	0.0848	0.0839	0.0840	0.0876
40	0.1893	0.1506	0.1197	0.0971	0.0812	0.0703	0.0622	0.0554	0.0494	0.0445	0.0396
50	0.1483	0.1141	0.0873	0.0676	0.0540	0.0451	0.0390	0.0341	0.0297	0.0249	0.0191
60	0.1271	0.0931	0.0677	0.0471	0.0327	0.0239	0.0201	0.0209	0.0246	0.0246	0.0261

Probability of Decrement Due to Withdrawal - Female Members

Age	Years of Service										
	0	1	2	3	4	5	6	7	8	9	10+
20	0.2955	0.2470	0.2142	0.1877	0.1687	0.1515	0.1353	0.1251	0.1235	0.1286	0.1385
30	0.2288	0.1931	0.1638	0.1416	0.1251	0.1121	0.1013	0.0931	0.0875	0.0833	0.0795
40	0.1708	0.1423	0.1167	0.0990	0.0860	0.0769	0.0703	0.0640	0.0567	0.0478	0.0368
50	0.1302	0.1019	0.0824	0.0676	0.0579	0.0514	0.0466	0.0421	0.0367	0.0296	0.0207
60	0.1064	0.0705	0.0634	0.0481	0.0405	0.0348	0.0297	0.0270	0.0268	0.0281	0.0303

Rates of Decrement Due to Disability

Age	Rates of Decrement Due to Disability	
	Males	Females
20	.00045	.00043
25	.00045	.00043
30	.00045	.00043
35	.00054	.00051
40	.00081	.00077
45	.00162	.00153
50	.00360	.00340
55	.00765	.00723
60	.01566	.01479

Rates of disability are reduced to zero once a member becomes eligible for retirement.

Service Connected Deaths and Disabilities assumed to be 10% of decrement

- i. Pay increase timing: Beginning of (fiscal) year. This is equivalent to assuming that reported pays represent amounts paid to members during the year ended on the valuation date.
- j. Decrement timing: Decrements of all types are assumed to occur mid-year.
- k. Eligibility testing: Eligibility for benefits is determined based upon the age nearest birthday and service nearest whole year on the date the decrement is assumed to occur.
- l. Decrement relativity: Decrement rates are used directly from the experience study, without adjustment for multiple decrement table effects.
- m. Incidence of Contributions: Contributions are assumed to be received continuously throughout the year based upon the computed percent of payroll shown in this report, and the actual payroll payable at the time contributions are made.
- n. Benefit Service: All members are assumed to accrue 1 year of service each year. Exact fractional service is used to determine the amount of benefit payable.

7. Participant Data

Participant data was supplied on electronic files. There were separate files for (i) active members, (ii) inactive members, and (iii) members and beneficiaries receiving benefits.

The data for active members included birth date, sex, most recent hire date, salary paid during last fiscal year, hours worked by the employee, and employee contribution amounts. For retired members and beneficiaries, the data included date of birth, sex, amount of monthly benefit, and date of retirement. Also included was the member's Group and for members participating in DROP, their account balances and monthly DROP income.

All healthy and disabled retirees are assumed to have 100% joint and survivor, prorated by the 70% marriage assumption and reflecting the 3 year spousal age differential. All non-children beneficiaries are assumed to have life only benefits and all children beneficiaries' annuities are assumed to stop at age 21.

Salary supplied for the current year was based on the earnings for the year preceding the valuation date. This salary was adjusted by the salary increase rate for one year. For members who worked less than 1900 hours but were not new entrants, the salary was annualized to 1900 hours.

In fiscal years when a 27th pay period occurs the individual pays for employees who were employed throughout the year will be adjusted by multiplying their reported pay by the ratio of 26/27. In years that have only 26 pay periods no adjustment would be needed.

Assumptions were made to correct for missing, bad, or inconsistent data. These had no material impact on the results presented.

8. Group Transfers

Beginning with the July 1, 2006 valuation it was assumed that 20% of the then current Group B members would transfer to Group A at the rate of 5% per year for the next four years. As of the July 1, 2009 valuation we still would have had one year of the assumption remaining and therefore would have assumed that 5% of the Group B members will transfer to Group A. However, due to actual experience and the immateriality of making this

assumption, we have removed this assumption and now assume no current Group B members will transfer to Group A. This change had no impact on the actuarial valuation.

Summary of Plan Provisions

The provisions summarized in this section apply to persons who are members (active employees). Former members may have been covered under different plan provisions, depending on their dates of separation from service.

1. Covered Members

Any person who is a participant of Group A, under the original act.

Persons who became employees of the City of Houston after September 1, 1981 and prior to September 1, 1999, and elected officials of the City of Houston who assumed office after September 1, 1981 and prior to September 1, 1999, participate in Group B, but may make an irrevocable election to participate in Group A instead.

Persons who become employees of the City and persons who are elected as City officials after September 1, 1999 and prior to January 1, 2008 become members of Group A. Certain persons who were or became a Director of a City Department, Chief Financial Executive, or Executive Director of HMEPS on or after September 1, 1999 and prior to January 1, 2005 participate in Group C. Effective January 1, 2005, all Group C participation ceased and all Group C participants became Group A participants. Accruals earned by Group C participants prior to January 1, 2005 are retained, but all future accruals are based on the Group A formulas.

All future references to Group C participants in this appendix are intended to reflect this change in the Group C status.

Covered employees newly hired on or after January 1, 2008 will be members of Group D.

A former employee who is rehired on or after January 1, 2008 is a member of the group in which such employee participated at the time of his/her immediately preceding separation from service.

2. Monthly Final Average Salary (FAS)

The sum of the seventy-eight highest biweekly salaries paid to a member during his period of credited service, divided by thirty-six. Salary includes base pay, longevity pay, and any shift differential pay.

3. Credited Service

All services and work performed by an employee, including prior service. For members of Group A and former Group C, all services and work performed after September 1, 1943 must have been accompanied by corresponding contributions to HMEPS by the employee or legally authorized repayments must have been made. Credited service for former participants in Group C means the number of years of eligible service after the executive official's effective date of participation in Group C. A former Group C member receives two times the number of actual years of credited service in Group C solely for the purpose of fulfilling the eligibility requirements in Group C.

4. Normal Retirement

a. Eligibility

Prior to January 1, 2005 (with 68 points as of January 1, 2005):

The earliest of: age 62 and 5 years of Credited Service; 5 years of Credited Service, and age plus years of Credited Service equal 70 or more; age 65 (Group C only)

On or after January 1, 2005 (less than 68 points as of January 1, 2005):

The earliest of:

Age 62 and 5 years of Credited Service; 5 years of Credited Service, and age plus years of Credited Service equal 75 or more with minimum age 50

For employees newly hired on or after January 1, 2008 (Group D):

Age 62 and 5 years of Credited Service

b. Benefit

Prior to January 1, 2005:

Group A: 3.25% of FAS for each of the first 10 years of Credited Service plus 3.50% for Credited Service greater than 10 years but less than 20 years plus 4.25%

for FAS for each year of Credited Service greater than 20 years (excludes current DROP participants). Maximum benefit is 90% of FAS for all future retirees.

Group B: 1.75% of FAS for each of the first 10 years of Credited Service plus 2.00% of FAS for each year of Credited Service from 10 through 20, and 2.75% of FAS for each year of Credited Service over 20. Maximum benefit is 90% of FAS for all future retirees.

Group C: Double the rate for Group A

All accruals after January 1, 2005:

All accruals under the prior multipliers were frozen as of January 1, 2005 and the following benefit multipliers apply to service after that date:

Group A: 2.50% of FAS for each of the first 20 years of Credited Service plus 3.25% of FAS for each year of Credited Service greater than 20 years. Maximum benefit is 90% of FAS for all future retirees.

Group B: 1.75% of FAS for each of the first 10 years of Credited Service plus 2.00% of FAS for each year of Credited Service from 10 through 20, and 2.50% of FAS for each year of Credited Service over 20. Maximum benefit is 90% of FAS for all future retirees.

Group D: 1.80% of FAS for each of the first 25 years of Credited Service, and 1.00% of FAS for each year of Credited Service over 25. Maximum benefit is 90% of FAS for all future retirees.

5. Vested Pension

a. Eligibility

5 years of Credited Service.

b. Benefit

Group A and Group C: Either the accrued normal retirement benefit with payments beginning at the normal retirement eligibility date or a refund of employee contributions, if any, without interest.

Group B and Group D: Accrued normal retirement benefit payable at the normal retirement eligibility date.

If the actuarial present value of a pension is less than \$20,000, a terminated participant who is not eligible to begin receiving a pension may request an early lump sum distribution of the pension. Such early lump sum distribution is irrevocable. Credited Service associated

therewith can be reinstated after reemployment and pursuant to the rules of the plan.

6. Withdrawal Benefit

If a nonvested member withdraws from service with less than 5 years, a refund of the member's contributions is made without interest, upon request.

7. Service-Connected Disability Retirement

a. Eligibility

Any age

b. Benefit

Group A: Accrued normal retirement benefit, but not less than 20% of final monthly salary at time of disability plus 1% of final monthly salary per year of Credited Service, to a maximum of 40% of final monthly salary.

Group B and Group D: Accrued normal retirement benefit, but not less than 20% of final monthly salary at time of disability.

8. Non-service-Connected Disability Retirement

a. Eligibility

5 years of Credited Service.

b. Benefit

Accrued normal retirement benefit payable immediately.

9. Pre-retirement Survivor Benefits

A. Service-connected

a. Eligibility

Any age or Credited Service

b. Benefit

If there is a surviving spouse, 100% of FAS payable to the spouse. 10% of FAS is payable to each qualifying dependent to a maximum of 20% for all dependents. Surviving spouse's benefit will be reduced by the amount of dependent benefits. If no surviving spouse, dependent benefits are 50% of the amount a surviving spouse would have received for each dependent to a maximum of 100% for all dependents in the aggregate.

B. Non service-connected

a. Eligibility

5 years of Credited Service

b. Benefit

Benefits for survivorship and terminated vested Group D members after January 1, 2008:

If there is a surviving spouse, 50% of accrued normal retirement benefit payable to the spouse plus 10% of accrued normal retirement benefit to each qualifying dependent to a maximum of 20% for all dependents. If there is no surviving spouse, dependent benefits are doubled.

For all other Groups on or after August 1, 2001:

If there is a surviving spouse, 100% of accrued normal retirement benefit payable to the spouse and 10% of accrued normal retirement benefit to each qualifying dependent to a maximum of 20% for all dependents in the aggregate. The surviving spouse's benefit will be reduced by dependent benefits, if any. If there is no surviving spouse, each dependent will receive 50% of the benefit a surviving spouse would have received subject to a maximum of 100% of a surviving spouse's benefit for all dependents in the aggregate.

10. Postretirement Survivor Benefits

All Groups except Group D members:

If there is a surviving spouse, 100% of the retirement benefit the deceased retiree was receiving at the time of death payable to the spouse and 10% of that retirement benefit payable to each qualifying dependent to a maximum of 20% for all dependents. The surviving spouse's benefit will be reduced by dependent benefits, if any. If there is no surviving spouse, each dependent will receive 50% of the benefit a surviving spouse would have received subject to 100% of a surviving spouse's benefit for all dependents in the aggregate.

Group D members:

Life only to the retiree. Group D members may elect other options based on actuarial factors.

11. Benefit Adjustments

Before January 1, 2005:

Each year, effective February 1, monthly benefits will be increased 4.0%, not compounded, for all retirees and survivors whose benefit was effective on or before January 1 of the current year.

On or after January 1, 2005:

Each year, effective February 1, monthly benefits will be

increased 3.0%, not compounded, for all retirees and survivors. This will affect all members currently in payment status and members who enter payment status in the future. For members hired on or after January 1, 2005 future increases will be 2.0%, not compounded. However, pre-2005 retirees who are rehired will receive a 3% COLA on their subsequent benefit instead.

Group D Members:

None assumed. Group D members may elect an actuarially equivalent optional form of payment with a COLA feature.

12. Contribution Rates

a. Members

5% of salary only for Group A members. None for Group B or Group D members.

b. City

Beginning in 1993, the rate required to fund the Retirement Fund on an actuarial reserve basis. However, effective September 1, 1999, the minimum contribution rate is equal to the greater of 10% of covered payroll or twice the contribution rate a Group A member is required to make by statute. As negotiated in the meet and confer agreement, the city contributions will be \$69 million for FY2006, \$72 million for FY2007, \$75 million for FY2008, \$78.5 million for FY2009, \$83.5 million for FY2010, and \$88.5 million for FY2011.

13. Deferred Retirement Option

a. Eligibility

Participants (other than Group D) who are eligible to retire but who have not retired and who remain in service with the City may participate in the DROP.

b. Monthly DROP Credit

An amount equal to the accrued normal retirement benefit as of the effective date of DROP participation. The Monthly DROP Credit is credited to a notional account (DROP Account) on the last calendar day each month.

c. DROP Credits-Interest

Interest is credited to the DROP Account at the beginning of each day based on the DROP Account balance at the end of the previous day and posted monthly on the

last calendar day of each month. Effective January 1, 2005, the annual interest rate effective beginning January 1 each year is half of HMEPS' investment return percentage for the prior fiscal year, not less than 2.5% and not greater than 7.5%.

d. DROP Credits- COLA

On or after January 1, 2005:

The Monthly DROP Credit for participants who entered the DROP effective on or before January 1 of the then current year will be increased effective February 1 each year by 3.0%, not compounded.

The Monthly DROP Credit for participants who were first hired on or after January 1, 2005 who entered the DROP effective on or before January 1 of the then current year will be increased effective February 1 each year by 2.0%, not compounded.

e. DROP Account Balance

The sum of a participant's Monthly DROP (DROP Benefit) Credits, Monthly DROP Credit Adjustments, applicable interest, and employee contributions as applicable.

14. DROP Benefit Pay-out

A terminated DROP participant may elect to:

- a. Receive the entire DROP Account Balance in a lump sum.
- b. Receive the DROP Account Balance in periodic payments as approved by the Pension Board.
- c. Receive a portion of the DROP Account balance in a lump sum and the remainder in periodic payments as approved by the Pension Board.
- d. Receive a partial payment of not less than \$1,000, no more than once each six months.
- e. Defer election of a payout option until a future date.

15. Post DROP Retirement

The Final Pension is the accrued normal retirement benefit as of the effective date of DROP participation, increased with COLAs since DROP entry.

Changes in Plan Provisions Since Prior Year

None.

[THIS PAGE INTENTIONALLY LEFT BLANK]



Irvin Nguyen, Municipal Courts Department

SECTION 5: STATISTICAL INFORMATION

STATISTICAL INFORMATION

INTRODUCTION

The Statistical section of the Comprehensive Annual Financial Report presents detailed information related to the System's financial statements. The schedules within the Statistical section are classified as Financial Trends and Participant Information. All information was derived from Audited Annual Financials and/or our benefit administration system.

FINANCIAL TRENDS

The Changes in Plan Net Assets schedule shows the additions and deductions from plan net assets and the resulting changes in plan net assets for the ten years ending June 30, 2010.

Additions to Net Assets include city and member contributions to the System which are external sources of

additions to plan net assets. Additions also include earnings from the System's investment activity and are the System's internal sources of, and typically the larger component of, additions to plan net assets.

Deductions from Net Assets are primarily comprised of benefit payments and refunds paid to participants.

OPERATING INFORMATION

Participant data for the last ten years ending June 30, 2009 can be found on page 91 and include several schedules regarding benefit payments to participants and participant demographics. The date of the participant information is consistent with the date of the latest actuarial valuation date of July 1, 2009.

FINANCIAL TRENDS

SCHEDULE OF CHANGES IN PLAN NET ASSETS (\$000)

	2010	2009	2008	2007	2006	2005	2004	2003	2002	2001
Additions										
Employer contributions	82,052	76,837	73,272	70,265	66,968	363,247 ¹	57,308	40,622	40,758	41,298
Member contributions	19,736	20,449	21,176	20,966	21,888	23,488	26,189	23,762	13,476	8,532
Investment Income	195,433	(440,298)	(29,133)	337,259	272,766	184,419	227,361	33,931	(108,024)	(65,147)
Other income	557	489	29,839	29,031	26,950	17,250	726	114	286	643
Total additions to plan net assets	<u>297,778</u>	<u>(342,523)</u>	<u>95,154</u>	<u>457,521</u>	<u>388,572</u>	<u>588,404</u>	<u>311,584</u>	<u>98,429</u>	<u>(53,504)</u>	<u>(14,674)</u>
Deductions										
Benefit payments	191,048	180,361	169,483	157,716	154,311	175,480	153,202	98,789	78,318	58,296
Refund of contributions	1,285	1,795	1,760	1,398	1,037	992	635	475	270	308
Professional services fees	805	792	638	883	708	1,088	712	366	396	324
Cost of administration	6,290	6,420	5,837	5,223	5,072	4,718	4,500	4,299	3,662	2,367
Total deduction from plan net assets	<u>199,428</u>	<u>189,368</u>	<u>177,718</u>	<u>165,220</u>	<u>161,128</u>	<u>182,278</u>	<u>159,049</u>	<u>103,929</u>	<u>82,646</u>	<u>61,295</u>
Changes in net assets	<u>98,350</u>	<u>(531,891)</u>	<u>(82,564)</u>	<u>292,301</u>	<u>227,444</u>	<u>406,126</u>	<u>152,535</u>	<u>(5,500)</u>	<u>(136,150)</u>	<u>(75,969)</u>
Net assets as of June 30	<u>1,828,492</u>	<u>1,730,142</u>	<u>2,262,033</u>	<u>2,344,597</u>	<u>2,052,296</u>	<u>1,824,852</u>	<u>1,418,726</u>	<u>1,266,191</u>	<u>1,271,691</u>	<u>1,407,841</u>

¹2005 employer contributions include \$300 million pension obligation note

OPERATING INFORMATION

SCHEDULE OF AVERAGE BENEFIT PAYMENT AMOUNTS
FOR THE TEN YEARS ENDED JUNE 30, 2009

Year Ended	Number Receiving Benefits	Benefits Paid (\$000)	Average Annual Benefit
June 30, 2000	5,104	50,142	9,824
June 30, 2001	5,457	57,877	10,606
June 30, 2002	5,928	72,256	12,189
June 30, 2003	6,215	84,519	13,599
June 30, 2004	6,878	107,083	15,569
June 30, 2005	7,523	123,211	16,378
June 30, 2006	7,780	135,688	17,441
June 30, 2007	7,971	142,961	17,935
June 30, 2008	8,155	150,593	18,466
June 30, 2009	8,340	158,356	18,988

SCHEDULE OF BENEFITS BY TYPE (\$000) FOR THE TEN YEARS ENDED JUNE 30, 2009

Fiscal Year Ended	Normal Retirement Benefits	Disability Retirement Benefits	Survivors' Benefits	Total Benefits
June 30, 2000	39,836	3,490	6,816	50,142
June 30, 2001	46,867	3,555	7,455	57,877
June 30, 2002	59,746	3,638	8,872	72,256
June 30, 2003	71,246	3,715	9,558	84,519
June 30, 2004	92,766	3,832	10,485	107,083
June 30, 2005	108,217	3,762	11,232	123,211
June 30, 2006	119,287	3,658	12,743	135,688
June 30, 2007	125,246	3,700	14,015	142,961
June 30, 2008	131,765	3,648	15,180	150,593
June 30, 2009	138,123	3,689	16,544	158,356

SCHEDULE OF ANNUITANTS BY TYPE

Schedule of Annuitants by Type	June 30, 2009			June 30, 2008		
	Number	Benefits (\$000)	Average Benefit	Number	Benefits (\$000)	Average Benefit
Retirees receiving benefits	6,336	138,123	21,799	6,186	131,765	21,300
Retired on disability	415	3,689	8,889	428	3,648	8,523
Survivors and beneficiaries	1,589	16,544	10,412	1,541	15,180	9,851
Total retirees, survivors and beneficiaries	8,340	158,356	18,988	8,155	150,593	18,466
Former participants eligible but not yet receiving benefits	2,884	19,598	6,795	2,931	19,811	6,759
Total Eligible for Benefits	11,224	177,954	15,855	11,086	170,404	15,371

HISTORICAL ACTIVE PARTICIPANT DATA

Valuation Date	Number of Participants	Annual Payroll \$(000)	Average Salary (\$)	% Salary Increase
July 1, 2000	13,126	421,591	32,119	7.6
July 1, 2001	12,928	413,021	31,948	(0.5)
July 1, 2002	12,527	399,794	31,915	(0.1)
July 1, 2003	12,120	390,314	32,204	0.9
July 1, 2004	11,856	366,190	30,886	(4.1)
July 1, 2005	11,974	404,565	33,787	9.4
July 1, 2006	12,145	422,496	34,788	3.0
July 1, 2007	12,376	448,925	36,274	4.3
July 1, 2008	12,653	483,815	38,237	5.4
July 1, 2009	13,333	539,023	40,428	5.7

1998, 1999, 2000 and 2001 do not include DROP participants

Beginning with 2005, a change in methodology now annualizes payroll for new entrants. If the methodology had not been changed, the covered payroll for 2005 would have been \$376,208,345 and the average payroll would have been \$31,422

AVERAGE BENEFIT PAYMENTS BY YEARS OF CREDITED SERVICE

Member Retiring During Fiscal Years

		Years of Credited Service						
		5-10	11-15	16-20	21-25	26-30	30+	All Members
2009	Average monthly benefit	\$582	\$881	\$1,526	\$1,839	\$2,320	\$2,400	\$1,591
	Average final average salary	\$3,278	\$3,032	\$3,267	\$3,166	\$3,383	\$2,959	\$3,181
	Average DROP balance	\$42,190	\$55,623	\$173,415	\$164,178	\$283,627	\$19,301	\$123,056
	Number of retirees	76	89	76	86	21	3	351
2008	Average monthly benefit	\$532	\$1,036	\$1,503	\$2,342	\$3,721	\$1,826	\$1,827
	Average final average salary	\$2,967	\$3,169	\$3,138	\$3,279	\$3,956	\$2,527	\$3,173
	Average DROP balance	\$37,547	\$67,218	\$122,902	\$155,089	\$422,202	\$10,629	\$135,931
	Number of retirees	62	92	88	76	20	2	340
2007	Average monthly benefit	\$550	\$956	\$1,350	\$2,042	\$3,360	\$3,252	\$1,918
	Average final average salary	\$2,867	\$2,893	\$2,958	\$2,943	\$3,555	\$3,476	\$3,115
	Average DROP balance	\$37,590	\$56,962	\$81,073	\$135,316	\$273,677	\$368,268	\$158,814
	Number of retirees	81	102	63	73	24	4	347
2006	Average monthly benefit	\$553	\$1,147	\$1,608	\$2,344	\$2,870	\$2,725	\$1,875
	Average final average salary	\$2,906	\$3,243	\$3,263	\$3,186	\$3,118	\$2,812	\$3,088
	Average DROP balance	\$33,642	\$57,946	\$93,836	\$126,830	\$162,450	\$217,721	\$115,404
	Number of retirees	\$74	\$91	\$93	\$132	\$40	\$5	\$435
2005	Average monthly benefit	\$655	\$993	\$1,715	\$2,106	\$2,810	\$2,898	\$1,863
	Average final average salary	\$2,930	\$2,847	\$3,069	\$2,807	\$3,084	\$2,979	\$2,953
	Average DROP balance	\$31,291	\$46,690	\$81,834	\$88,719	\$167,759	\$250,593	\$111,148
	Number of retirees	89	138	173	275	116	14	805
2004	Average monthly benefit	\$794	\$1,071	\$1,736	\$2,536	\$3,270	\$3,392	\$2,133
	Average monthly salary	\$3,146	\$3,117	\$3,006	\$3,206	\$3,391	\$3,368	\$3,206
	Average DROP balance	\$58,583	\$61,685	\$77,000	\$103,731	\$183,094	\$264,073	\$124,694
	Number of retirees	\$92	\$105	\$174	\$300	\$164	\$12	\$847
6 Years Ended 6/30/2009	Average monthly benefit	\$611	\$1,014	\$1,573	\$2,202	\$3,059	\$2,749	\$1,868
	Average monthly salary	\$3,016	\$3,050	\$3,117	\$3,098	\$3,415	\$3,020	\$3,119
	Average DROP balance	\$40,141	\$57,687	\$105,010	\$128,977	\$248,802	\$188,431	\$128,175
	Average Number of retirees	79	103	111	157	64	7	521

ACKNOWLEDGEMENT

- HMEPS would like to thank all of the City of Houston employees whose photographs appear in this report.

HOUSTON MUNICIPAL EMPLOYEES PENSION SYSTEM
1111 BAGBY, SUITE 2450, HOUSTON, TEXAS 77002-2555
PHONE 713-595-0100 | WEB WWW.HMEPS.ORG