

# 2010

## Comprehensive Annual Financial Report

For the Years Ended June 30, 2010 and 2009



**City of Fresno Employees Retirement System**  
*(A Pension Trust Fund of the City of Fresno)*

**Fresno, California**



CITY OF FRESNO EMPLOYEES RETIREMENT SYSTEM

# Comprehensive Annual Financial Report

For the Years ended June 30, 2010 and 2009

**STANLEY L. McDIVITT**

*Retirement Administrator*

**KATHLEEN RILEY BROWN**

*Assistant Retirement Administrator*

**YVONNE ARELLANO**

*Benefits Manager*



## A PENSION TRUST FUND FOR THE CITY OF FRESNO (CALIFORNIA)

2828 Fresno Street Suite 201 • Fresno, California 93721-1327

[www.CFRS-CA.org](http://www.CFRS-CA.org)

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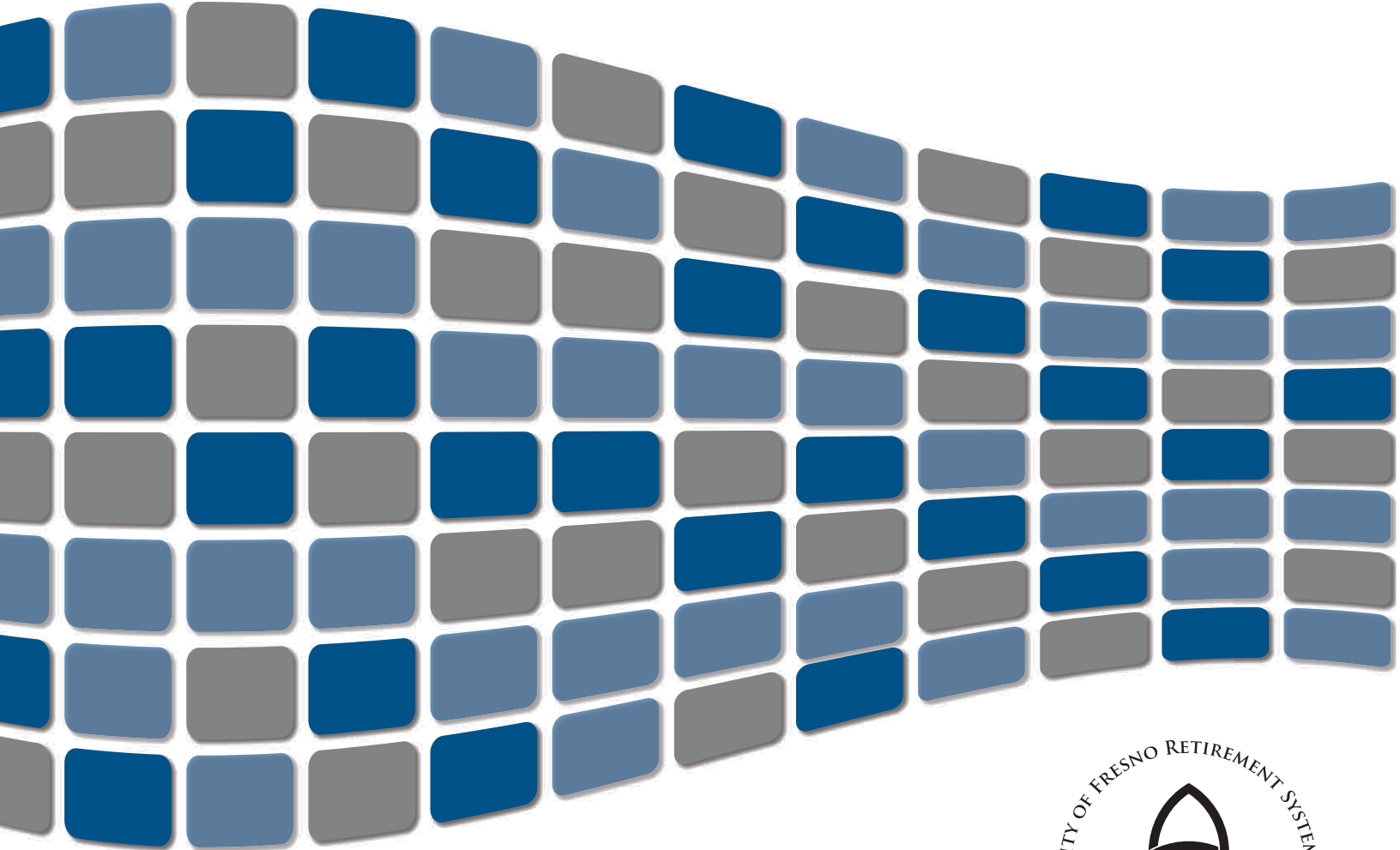
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# INTRODUCTION



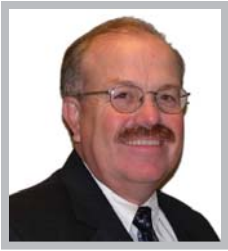






## CITY OF FRESNO EMPLOYEES RETIREMENT SYSTEM

2828 Fresno Street Suite 201 Fresno California 93721 (559) 621-7080 FAX (559) 621-7081 www.CFRS-CA.org



Stanley L. McDivitt  
Retirement Administrator

### LETTER OF TRANSMITTAL

November 30, 2010

Dear Board Members:

As Retirement Administrator of the City of Fresno Employees Retirement System, it is with great pleasure that I submit the Comprehensive Annual Financial Report (CAFR) for the fiscal years ended June 30, 2010 and 2009.

Over the past three years, the global investment markets have experienced turbulence which culminated in the severe downturn of all equity, fixed income and real estate markets. Despite all of the known and unknown economic and financial market challenges that arose, the Board carefully managed the investment portfolio through last year's continued turbulence in the global markets. We remain confident that new investment opportunities will arise and the Boards with the required amount of due diligence and vigilance will position the Systems investments for future long-term growth.

In fiscal year 2010, the System's returns were favorable when compared to other institutional investors. The System's one-year return was 14.80 percent; 1.18 percent above its policy benchmark return of 13.62 percent; and outperforming its actuarial interest rate assumption of 8.25 percent by 6.55 percent. The five-year annualized return of 2.54 percent was positive but underperformed its actuarial interest rate assumption of 8.25 percent by 5.71 percent and its policy benchmark return of 3.11 percent by 0.57 percent. The System's fifteen-year annualized return at 7.41 percent exceeded its policy benchmarks for that period by 0.41 percent but underperformed the actuarial interest rate assumption by 0.84 percent for the same period.

The Employees System remains highly funded and well positioned to serve our members and retirees. The System's 15 year and 20 year long-term returns of 7.41 percent and 8.22 percent, respectively, as of June 30, 2010, illustrate the Systems' ability to achieve our long-term objectives over extended periods of time. On a market value basis, the portfolio along with all other public pension systems began to recover significant losses that occurred as of the end of the 2009 fiscal year. On an actuarial basis those losses will be fully recognized over a five-year period during which signs of a recovery have already begun occurring with the System's current 2011 fiscal-year-to-date return of approximately 13.22 percent as of October 20, 2010. Meanwhile, the System's actuarial and market value funding status continues to be the highest of any public pension defined benefit plan in California.

Given the dramatic downturn in the global financial markets over the previous two years, it is likely that the funding status will be decreased over the next five fiscal years from 133.9 percent as of June 30, 2009 to current market value levels leaving the System's future funding level somewhere near 100 percent. Although further deterioration of the funding status is expected in the near future there is the possibility that any underfunding status will be slight. The Board continues

to demonstrate its commitment to our membership, ensuring that participants' future retirements are realized through the protection and efficient administration of the System.

## **THE COMPREHENSIVE ANNUAL FINANCIAL REPORT (CAFR)**

The Comprehensive Annual Financial Report (CAFR) of the City of Fresno Employees Retirement System for the years ended June 30, 2010 and 2009 is submitted herewith. Information contained in this report is designed to provide a complete and accurate review of the year's operations. Responsibility for both the accuracy of the data, and the completeness and fairness of the presentation, rests with the management of the System. For a general overview of the City of Fresno Employees Retirement System's finances, please refer to the Management's Discussion and Analysis letter in the Financial Section of this report. The CAFR consists of six sections:

The Introductory Section contains our Mission Statement, a Letter of Transmittal, a description of the System's management and organizational structure, a listing of the professional service providers, and the Government Financial Officers Association's Certificate of Achievement for Excellence in Financial Reporting.

The Financial Section contains the opinion of the independent auditor, Brown Armstrong Accountancy Corporation, Management's Discussion and Analysis Letter and the basic financial statements of the System.

The Investment Section includes the Retirement Administrator's Investment Report, a letter from the System's Investment Consultant, Wilshire Associates Inc., recapping the fiscal year investment results and activities, along with performance and asset allocation information.

The Actuarial Section includes the certification letter produced by the independent actuary, The Segal Company, along with supporting schedules and information.

The Statistical Section contains significant detailed data pertaining to the System.

The Compliance Section contains the Independent Auditor's Report on Compliance and Internal Control over Financial Reporting based on an audit of financial statements performed in accordance with Government Auditing Standards.

I trust that you and the members of the System will find this CAFR helpful in understanding the System, and our commitment to financial integrity and member services.

## **THE EMPLOYEES RETIREMENT SYSTEM AND ITS SERVICES**

The Employees Retirement System was established on June 1, 1939, under Charter Section 910 and is governed by Article 5 of Chapter 3 of the City of Fresno Municipal Code. The System provides retirement allowances and other benefits to the non-safety members employed by the City of Fresno. The System also provides lifetime retirement, disability, and death benefits to its members. The Retirement Board is responsible for the prudent investment of member and employer contributions, and defraying reasonable expenses of administration.

The Employees Retirement Board is responsible for establishing policies governing the administration of the System, making benefit determinations, and managing the investment of the System's assets. The Board operates under the authority vested in Article 5 of Chapter 3 of the Fresno Municipal Code and the California Pension Protection Act of 1992. Article XVI, Section 17(b) of the Constitution of the State of California provides that "the members of the Retirement Board of a public retirement system shall discharge their duties ... solely in the interest of, and for the exclusive purpose of providing benefits to, participants and their beneficiaries, minimizing employer contributions thereto, and defraying reasonable expenses of administering the System. A Retirement Board's duty to its participants and their beneficiaries shall take precedence over any other duty." Section 17(a) further provides that the Board has ... "the sole and exclusive responsibility to administer the System in a manner that will assure prompt delivery of benefits and related services to the participants and their beneficiaries."

The Retirement Board has five (5) members, two (2) management employees who are appointed by the Mayor and confirmed by the City Council, one (1) employee who is elected by the manual workers of the System, and one (1) employee who is elected by the clerical or supervisory workers of the System, both of which serve a four-year term. The fifth and final member of the Board is a qualified elector of the City, not connected with its government, elected by the previously designated four members.

The Board oversees the Retirement Administrator and staff in the performance of their duties in accordance with the Municipal Code and the Boards' Rules, Regulations and Policies.

## MAJOR INITIATIVES

As responsible stewards of the public's money and trust, the Mayor of the City of Fresno established a Task Force Committee, during the fiscal year, to identify best practices and any needed reforms for the City's Retirement Systems. The Task Force had the full support of City staff, including the City Manager, Controller, Budget Director and City of Fresno Employees Retirement System Board's Retirement Administrator. In addition, the Best Practices Analysis was guided by an outside firm to provide expert, credible, neutral information and advice to assure the highest level of credibility and responsibility to the Task Force and the Fresno community. The outcome of the Task Force to date has been to determine that the City of Fresno Retirement Systems fall within the definition of plans that are a "healthy" retirement system.

The Boards retained the services of the law firm of Ice Miller to assist them in reviewing the Employees Retirement System from the perspective of tax compliance and in deciding whether it is appropriate to apply for a determination letter and to submit the plans into the IRS's voluntary compliance program. As part of the Board's Tax Review Project, staff and legal counsel brought together staff from Ice Miller and The Segal Company to review the proposed Ice Miller amendments to the Fresno Municipal Code. The Board recently approved proposed amendments to the FMC and will seek to apply for a determination letter.

During the fiscal year 2010, the Board, jointly with the Fire & Police Retirement System Board reviewed the Information Technology Risk Assessment and Long Term System Plan developed by the System's management as a high level strategic planning document that describes an IT Roadmap for the primary and secondary projects determined to be necessary for the search for and selection of a replacement pension administration system and the corresponding software systems. It has been determined that there are compelling reasons to replace the current Pension Administration System given the risks associated with an imminent loss of support of the current application. Thus the recommendation was made to replace or upgrade the current Pension Administration System within the next 2-3 years.

With the assistance of its actuary and staff, the Boards completed an Experience Study of the Retirement Systems and based upon the results of these Experience Studies the Boards adopted an actuarial investment return assumption of 8.00 percent for inclusion into the Annual Actuarial Valuation as of June 30, 2010.

## PROFESSIONAL SERVICES

Professional Consultants and Investment Managers are retained by the Board to provide professional services essential to the effective and efficient operation of the System.

An opinion from the certified public accountant and the actuary are included in this report along with a summary investment report from the Board's Investment Consultant. The Consultants and Investment Managers retained by the Board are listed in the following section of this report.

## CERTIFICATE OF ACHIEVEMENT

The Government Finance Officers Association of the United States and Canada (GFOA) awarded a Certificate of Achievement for Excellence in Financial Reporting to the City of Fresno Employees Retirement 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 excellence in the preparation of public employee retirement system comprehensive annual financial reports.

In order to be awarded a Certificate of Achievement, a government entity must publish an easily readable and efficiently organized comprehensive annual financial report. This report must satisfy both generally accepted accounting principles and applicable legal requirements. A Certificate of Achievement is valid for a period of one year only. The City of Fresno Employees Retirement System has received a Certificate of Achievement for the last twelve years. We believe that our current comprehensive annual financial report continues to meet the Certificate of Achievement Program's requirements and we are submitting it to the GFOA to determine its eligibility for another certificate.

## ACTUARIAL FUNDING STATUS

The System's funding objective is to meet long-term benefit promises by retaining a well-funded plan status and obtaining superior investment returns while minimizing employer contributions. The Board's objective for employer contributions is to establish a rate as a level percent of member payroll. The greater the level of overall plan funding, the larger the ratio of assets accumulated compared to the actuarial accrued liability and the greater the level of investment potential. The advantage of a well-funded plan is that the benefits earned by participants are funded during their working careers and not by future generations of taxpayers.

The June 30, 2009, actuarial valuation is presented in this CAFR. As of June 30, 2009, the funded ratio of the Employees Retirement System was 133.9 percent. The funded ratio was determined by using the actuarial value of the assets in accordance with Governmental Accounting Standards Board Statement No. 25. The actuarial accrued liability of the System at June 30, 2009 amounted to \$715,249,679. The actuarial value of assets at June 30, 2009 amounted to \$1,013,579,146 and the valuation value of assets amounted to \$958,632,146. The market value of the assets at June 30, 2009 amounted to \$735,578,804.

The Board engages an independent actuarial consulting firm to conduct annual actuarial valuations of the System. The valuation purpose is to reassess the magnitude of the benefit commitments. This is compared to the assets expected to be available to support those commitments so employer and member contributions can be adjusted accordingly. Recommendations are presented to the Board for consideration. The Segal Company is the System's independent actuarial consultant.

The Actuarial Section of this report contains a more detailed discussion of funding.

## ACCOUNTING SYSTEM & REPORTS

The management of the System is responsible for establishing and maintaining an internal control structure designed to ensure that the System assets are protected from loss, theft, or misuse. Responsibility for the accuracy, completeness, and fair presentation of the information, and all disclosures, rests with the management of the System.

The accounting firm of Brown Armstrong Accountancy Corporation provides financial audit services. The financial audit ensures that the System's financial statements are presented in

conformity with generally accepted accounting principles and are free of material misstatement. The System recognizes that even sound internal controls have their inherent limitations. Internal controls are reviewed to ensure that the System's operating policies and procedures are being adhered to and that controls are adequate to ensure accurate and reliable financial reporting and to safeguard the System's assets.

This report has been prepared in accordance with Generally Accepted Accounting Principles for State and Local Governments (GAAP) as established by the Governmental Accounting Standards Board (GASB).

The System's transactions are reported on the accrual basis of accounting. Revenues are taken into account when earned, regardless of the date of collection. Expenses are recorded when the corresponding liabilities are incurred, regardless of when the payment is made.

## INVESTMENTS

Article XVI, Section 17(c) of the Constitution of the State of California, provides that "the members of the Retirement Board of a public pension or retirement system shall discharge their duties ... with the care, skill, prudence, and diligence under the circumstances then prevailing that a prudent person acting in a like capacity and familiar with these matters would use in the conduct of an enterprise of a like character and with like aim." By permitting further diversification of investments within a fund, the prudent expert rule may enable a fund to reduce overall risk and increase returns. A summary of the asset allocation can be found in the Investment Section of this report.

The prudent expert rule permits the Board to establish an investment policy based upon professional advice and counsel, and allows for delegation of investment authority to professional investment advisors. The Investment Objectives and Policy Statement of the Board outline the responsibility for the investment of the fund and the degree of risk that is deemed appropriate for the fund. Investment advisors are to execute the policy in accordance with the Board policy and guidelines.

For the fiscal years ended June 30, 2010 and June 30, 2009, the System's investments provided a 14.80 percent and (20.12) percent rate of return, respectively.

## ACKNOWLEDGMENTS

The compilation of this report reflects the combined effort of the System's staff under the leadership of the Board. It is intended to provide complete and reliable information as a basis for making management decisions, as a means of determining compliance with legal provisions, and as a means of determining responsible stewardship of the funds of the System.

On behalf of the Board, I would like to express my appreciation for the dedication and efforts of my staff members, Kathleen Riley Brown, Yvonne Arellano, Alberto Magallanes, Karen Rolle, Pattie Laygo, Donna Gaab, Andrea Ketch, Patricia Basquez; and to the Boards' consultants, for their assistance in the preparation of this report and for their ongoing commitment to serve the Board and the members of the System. I also would like to thank the Board members for their support in accomplishing the many tasks and goals over the past year.

Respectfully Submitted,



Stanley L. McDivitt  
Retirement Administrator

November 30, 2010

**RETIREMENT BOARD MEMBERS**

*As of June 30, 2010*



**KEN NERLAND**  
**CHAIR**  
Appointed by  
Mayor and City Council



**JEFF BEATTY**  
**VICE CHAIR**  
Elected by  
Clerical and Supervisory Members



**RANDY NASON**  
Elected by  
Manual Worker Members



**JOE GRAY**  
Appointed by  
Mayor and City Council



**MARVELL FRENCH**  
Appointed by  
Retirement Board



## RETIREMENT ADMINISTRATIVE STAFF



BACK ROW (LEFT TO RIGHT)

PATTI BASQUEZ, RETIREMENT COUNSELOR; ANDREA KETCH, RETIREMENT COUNSELOR, ALBERTO MAGALLANES, SENIOR ACCOUNTANT AUDITOR, DONNA GAAB, RETIREMENT COUNSELOR, KATHLEEN RILEY, ASSISTANT RETIREMENT ADMINISTRATOR

FRONT ROW (LEFT TO RIGHT)

KAREN ROLLE, ACCOUNTANT-AUDITOR, YVONNE ARELLANO, RETIREMENT BENEFITS MANAGER, STANLEY MCDIVITT, RETIREMENT ADMINISTRATOR, PATTIE LAYGO, EXECUTIVE ASSISTANT

## **ADMINISTRATION**

The Administrative Section is responsible for the administration of the City of Fresno Employees Retirement System, including the risk management of the investment activities in accordance with the policies, regulations, and general guidelines of the Retirement Board. It is also responsible for interfacing with the investment managers, the investment consultant, the actuary, legal counsel, custodial bank, and any other consultants authorized by the Board. (See page xii for outside consultants, page xiii for investment managers, and page 49 for a schedule of brokerage commissions.)

## **MEMBER SERVICES**

This section is responsible for providing all benefit services to the members of the System. This includes benefit calculations, investigation of claims for disability retirement, preparation of data to support applications for retirement, preparation of the retiree payroll, membership counseling, and membership training.

## **INVESTMENT COMPLIANCE AND FINANCIAL REPORTING**

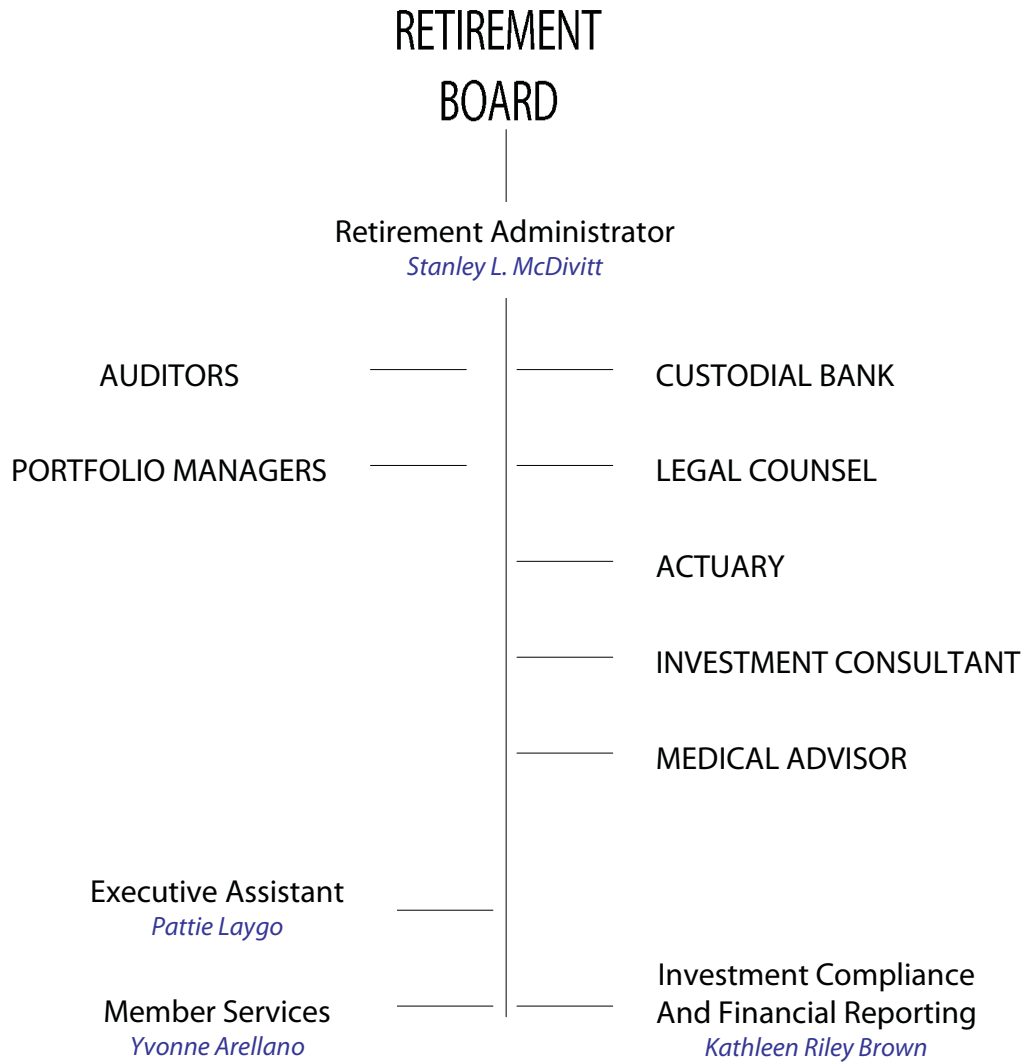
This section is responsible for monitoring compliance with the Board's Investment Objectives and Policy Statement and for all of the financial records and reports including financial statements, control and balancing of payroll and members' contributions and reconciliation of investments.

## **EXECUTIVE ASSISTANT**

This position is responsible for providing administrative and clerical support services for the Board and the retirement staff.



**ORGANIZATIONAL STRUCTURE**



See page xii for list of outside consultants, page xiii for the list of investment managers, and page 49 for a schedule of brokerage commissions.

## PROFESSIONAL SERVICES

### **Custodial Bank**

NORTHERN TRUST  
Chicago, Illinois

### **Legal Advisor**

SALTZMAN AND JOHNSON LAW CORPORATION  
San Francisco, California

### **Investment Legal Advisor**

K&L | GATES LLP  
Boston, Massachusetts

### **Investment Consultant**

WILSHIRE ASSOCIATES INC.  
Santa Monica, California

### **Actuary**

THE SEGAL COMPANY  
San Francisco, California

### **Medical Advisor**

BENCHMARK MEDICAL CONSULTANTS  
Sacramento, California

### **Independent Auditor**

BROWN ARMSTRONG ACCOUNTANCY CORPORATION  
Bakersfield, California

## PORTFOLIO MANAGERS

### DOMESTIC EQUITY

#### Large Cap

Alliance Bernstein, New York, NY  
BlackRock, San Francisco, CA  
Capital Guardian, Los Angeles, CA

#### Small Cap

BlackRock, San Francisco, CA  
Kalmar Investments Inc., Wilmington, DE  
Kennedy Capital Mgt. Inc., St. Louis, MO

### INTERNATIONAL & EMERGING MARKETS

#### International

Acadian Asset Mgt., Boston, MA  
Baillie Gifford & Co., Edinburgh, Scotland  
Principal Global Investors, Des Moines, IA  
Pyramis Global Advisors Trust Co., Boston, MA

#### Emerging Market

Batterymarch Financial Management, Inc., Boston, MA  
Wellington Management Company, LLP, Boston, MA

#### Fixed Income

Dodge & Cox, San Francisco, CA  
Prudential Investment Mgt, Inc., Newark, NJ

#### High Yield

Loomis Sayles, Boston, MA

### REAL ESTATE

#### Private Real Estate Investments

JP Morgan Fleming Asset Mgt, New York, NY

#### Real Estate Investment Trust (REIT)

Heitman, LLC., Chicago, IL  
Principal Real Estate Investors, Des Moines, IA

# Certificate of Achievement for Excellence in Financial Reporting

Presented to

City of Fresno  
Employees Retirement System  
California

For its Comprehensive Annual  
Financial Report  
for the Fiscal Year Ended

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 be "H.R.", written over a white background.

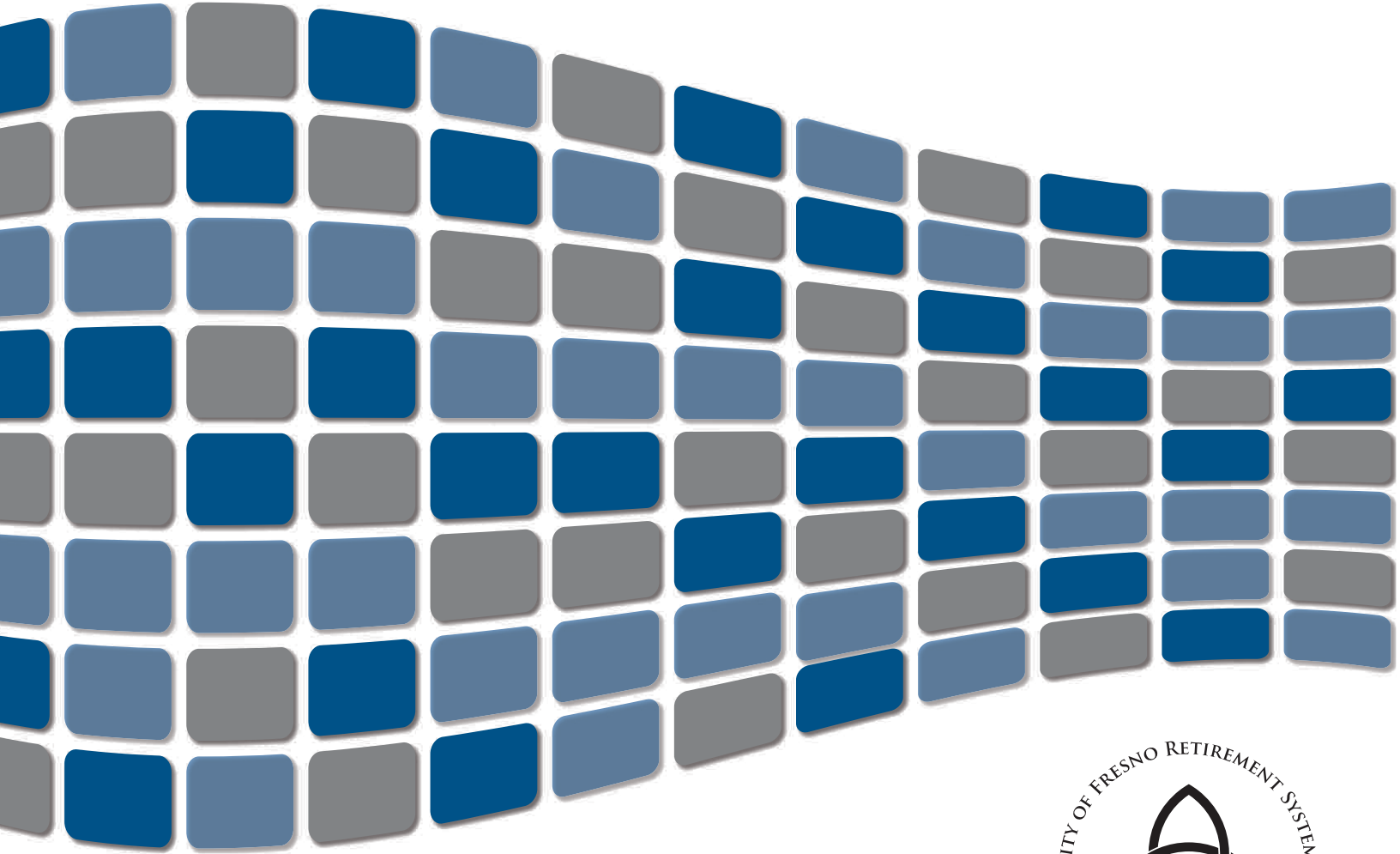
President

A handwritten signature in black ink, appearing to be "Jeffrey R. Emer", written over a white background.

Executive Director

Also awarded 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005,  
2006, 2007, 2008, 2009

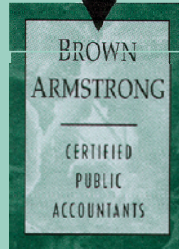
# FINANCIAL SECTION





## INDEPENDENT AUDITOR'S REPORT

Peter C. Brown, CPA  
 Burton H. Armstrong, CPA, MST  
 Andrew J. Paulden, CPA  
 Steven R. Starbuck, CPA  
 Chris M. Thornburgh, CPA  
 Eric H. Xin, CPA, MBA  
 Richard L. Halle, CPA, MST  
 Aileen K. Keeter, CPA



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■ 560 Central Avenue  
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 Tel 661.746.2145 Fax 661.746.1218

■ 8365 N. Fresno Street, Suite 440  
 Fresno, California 93720  
 Tel 559.476.3592 Fax 559.476.3593

### INDEPENDENT AUDITOR'S REPORT

To the Board of Retirement  
 City of Fresno Employees Retirement System  
 Fresno, California

We have audited the accompanying Statement of Plan Net Assets Available for Benefits of the City of Fresno Employees Retirement System as of June 30, 2010 and 2009, and the related Statement of Changes in Plan Net Assets Available for Benefits for the years then ended. These financial statements are the responsibility of the management of the City of Fresno Employees Retirement System. Our responsibility is to express an opinion on these financial statements based on our audits.

We conducted our audits in accordance with auditing standards generally accepted in the United States of America and the standards applicable to financial audits contained in *Government Auditing Standards*, issued by the Comptroller General of the United States. Those standards require that we plan and perform the audits to obtain reasonable assurance about whether the financial statements are free of material misstatement. An audit includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements. An audit also includes assessing the accounting principles used and significant estimates made by management, as well as evaluating the overall financial statement presentation. We believe that our audits provide a reasonable basis for our opinion.

As discussed in Note 2 to the financial statements, in 2009/10, the City of Fresno Employees Retirement System adopted the provisions of Governmental Accounting Standards Board (GASB) Statements No. 51, *Accounting and Financial Reporting for Intangible Assets*, and No. 53, *Accounting and Financial Reporting for Derivative Instruments*.

In our opinion, the financial statements referred to above present fairly, in all material respects, the Plan Net Assets Available for Benefits of the City of Fresno Employees Retirement System, as of June 30, 2010 and 2009, and its Changes in Plan Net Assets Available for Benefits for the years then ended in conformity with accounting principles generally accepted in the United States of America.

Accounting principles generally accepted in the United States of America require that the management's discussion and analysis and required supplementary information, as listed in the table of contents, be presented to supplement the financial statements. Such information, although not a part of the financial statements, is required by the GASB, who considers it to be an essential part of financial reporting for placing the financial statements in appropriate operational, economic, or historical context. We have applied certain limited procedures to the required supplementary information in accordance with auditing standards generally accepted in the United States of America, which consisted of inquiries of management about the methods of preparing the information and comparing the information for consistency with management's responses to our inquiries, the financial statements, and other knowledge we obtained during our audits of the financial statements. We do not express an opinion or provide any assurance on the information because the limited procedures do not provide us with sufficient evidence to express an opinion or provide any assurance.

Our audits were made for the purpose of forming an opinion on the basic financial statements taken as a whole. The Supplemental Schedules and the Introductory, Investment, Actuarial, and Statistical Sections as listed in the table of contents are presented for purposes of additional analysis and are not a required part of the basic financial statements of the City of Fresno Employees Retirement System. The Supplemental Schedules have been subjected to the auditing procedures applied in the audits of the basic financial statements and, in our opinion, are fairly stated in all material respects in relation to the basic financial statements taken as a whole. We did not audit the information contained in the Introductory, Investment, Actuarial, and Statistical Sections and express no opinion on it.

In accordance with *Government Auditing Standards*, we have also issued our report dated November 30, 2010, on our consideration of the City of Fresno Employees Retirement System's internal control over financial reporting and on our tests of its compliance with certain provisions of laws, regulations, contracts, and grant agreements and other matters. The purpose of that report is to describe the scope of our testing of internal control over financial reporting and compliance and the results of that testing, and not to provide an opinion on the internal control over financial reporting or on compliance. That report is an integral part of an audit performed in accordance with *Government Auditing Standards* and should be considered in assessing the results of our audit.

BROWN ARMSTRONG  
ACCOUNTANCY CORPORATION



Bakersfield, California  
November 30, 2010





## MANAGEMENT'S DISCUSSION AND ANALYSIS

We are pleased to provide this overview and analysis of the financial activities of the City of Fresno Employees Retirement System for the fiscal year ended June 30, 2010. We encourage readers to consider the information presented here in conjunction with additional information that we have furnished in the Letter of Transmittal beginning on page iii of this report.

### FINANCIAL HIGHLIGHTS

The net assets of the System are held in trust for payment of pension benefits to participants and their beneficiaries and all of the net assets are available to meet the System's ongoing obligations.

At the close of the fiscal year 2010, the assets of the System exceed its liabilities by \$806,570,870; as of fiscal year 2009, the assets of the System exceeded its liabilities by \$735,578,804 and as of fiscal year 2008, the assets of the System exceeded its liabilities by \$969,030,584.

The System's total net assets held in trust for pension benefits increased by \$70,992,066 or 9.65 percent for fiscal year 2010; decreased by \$233,451,780 or 24.09 percent for fiscal year 2009; and decreased by \$99,828,762 or 9.34 percent for fiscal year 2008 primarily as a result of the performance of the investment markets.

The System's funding objective is to meet long-term benefit obligations through contributions and investment income. As of June 30, 2009, the date of the last actuarial valuation, the funded ratio for the Systems was 133.9 percent. In general, this indicates that for every dollar of benefits due we have approximately \$1.34 of assets available for payment as of that date.

As of the June 30, 2008, the date of the previous annual actuarial valuation, the funded ratio for the System was 142.2 percent; and as of June 30, 2007, the funded ratio for the System was 146.8 percent.

### REVENUES ARE ADDITIONS TO PLAN NET ASSETS

Revenues for the fiscal year 2010 increased \$306,022,945 or 158.97 percent over the prior year from (\$192,504,080) to \$113,518,865 which includes member contributions of \$5,740,404, employer contributions of \$3,267,115, a net investment income gain of \$104,126,239 and net securities lending income of \$385,107.

Prior fiscal year 2009 revenues decreased \$130,042,744 or 208.2 percent over the previous fiscal year 2008 from (\$62,461,336) to (\$192,504,080) which includes member contributions of \$5,845,044, employer contributions of \$1,345,274, a net investment income loss of \$200,504,487 and net securities lending income of \$810,089.

For fiscal year 2008 revenues decreased \$225,667,602 or 138.3 percent from \$163,206,266 to (\$62,461,336) which included member contributions of \$5,665,627, net investment income loss of \$69,498,414 and securities lending income of \$1,016,557.

### EXPENSES ARE DEDUCTIONS IN PLAN NET ASSETS

Expenses for the fiscal year increased \$1,579,099 or 3.86 percent over the prior fiscal year from \$40,947,700 to \$42,526,799.

Prior fiscal year 2009 expenses increased \$3,580,274 or 9.58 percent over the fiscal year 2008 from \$37,367,426 to \$40,947,700.

Fiscal year 2008 expenses decreased approximately 7.08 percent from \$40,215,768 to \$37,367,426 over fiscal year 2007 expenses.

The current year increase in expenses is due primarily to the increases in retirees and the respective retirement benefits paid in 2010 even though there was a decrease in the Post Retirement Supplemental Benefits paid over the prior year.

## OVERVIEW OF THE FINANCIAL STATEMENTS

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

1. Statement of Plan Net Assets Available for Benefits
2. Statement of Changes in Plan Net Assets Available for Benefits
3. Notes to the Financial Statements

Please note, however, that this report also contains other supplementary information in addition to the basic financial statements themselves.

The Statement of Plan Net Assets Available for Benefits is a point in time or a snapshot of account balances as of the fiscal year end. It indicates the assets available for future payments to retirees and any current liabilities.

The Statement of Changes in Plan Net Assets Available for Benefits, on the other hand, provides a view of current year additions to and deductions from the System. Both statements are in compliance with Governmental Accounting Standards Board (GASB) Pronouncements. These pronouncements require certain disclosures and require State and Local governments to report using the full accrual method of accounting. The System complies with all material requirements of these pronouncements.

The System's funding ratio at June 30, 2009 was 133.9 percent, which means the System's fund has approximately \$1.34 available for each \$1.00 of liability. The Statement of Plan Net Assets Available for Benefits and the Statement of Changes in Plan Net Assets Available for Benefits reports information about the System's activities.

These statements include all assets and liabilities, using the full accrual basis of accounting, which is similar to the accounting method used by most private sector companies. All of the current year's revenues and expenses are taken into account regardless of when the cash is received or paid. All investment gains and losses are shown at trade date, not settlement date. In addition, both realized and unrealized gains and losses are shown on investments.

These two statements report the System's net assets held in trust for pension benefits (net assets), which is the difference between assets and liabilities. This is generally considered to be a good way to measure the System's financial position. Over time, increases and decreases in the System's net assets are indicators of whether its financial health is improving or deteriorating. Other factors, such as market conditions, should be considered in measuring the System's overall health.

Notes to the Financial Statements provide additional information that is essential to a full understanding of the data provided in the financial statements.

## REQUIRED AND OTHER SUPPLEMENTARY INFORMATION

In addition to the financial statements and accompanying notes, this report presents certain required supplementary information concerning the System's progress in funding its obligations to provide pension benefits to members.

The schedules of administrative expenses, investment manager fees and other investment expenses, and payments to consultants are presented immediately following the required supplementary information.

## FINANCIAL ANALYSIS

As previously noted, net assets may serve over time as a useful indication of the System's financial position. The assets of the System exceeded its liabilities at the close of the fiscal year 2010 by \$806,570,870. All of the net assets are available to meet the System's ongoing obligations to plan participants and their beneficiaries.

The fund's combined net assets held in trust for pension benefits have generally increased each fiscal year since 1995 with the exception of losses incurred in fiscal years 2001, 2002, 2008 and 2009. In fiscal year 2010, net assets increased by 9.65 percent due to a rebound in the global investment markets, while in 2009 and 2008, net assets decreased by 24.09 percent and 9.34 percent respectively, due to declines in the global investment markets.

The System averaged an annualized investment return of 3.31 percent over the past ten years. While this means that the ten year annualized investment return has underperformed the actuarial assumption of 8.25 percent by 4.94 percent, it has slightly underperformed the weighted policy benchmark for that same period by 0.23 percent. Historical long-term performance rates of returns demonstrate that the System has been able to meet or exceed its actuarial assumed rate of return of 8.25 percent. As of June 30, 2010, the System's 25-year annualized return is 9.19 percent.

Despite volatility in the stock market, management and the System's actuary concur that the System remains in a very strong financial position to meet its obligations to the plan participants and beneficiaries. The System's current financial position is a result of a very sound and carefully managed investment and risk management program.

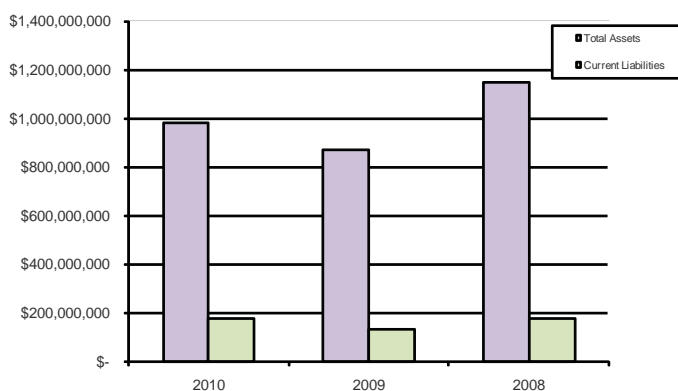
**TABLE 1 - EMPLOYEES RETIREMENT SYSTEM NET ASSETS**

FOR THE YEARS ENDED JUNE 30, 2010, 2009 AND 2008

	2010	2009	FY 2010 Increase/ (Decrease) Amount	FY 2010 Increase/ (Decrease) Percent
Current and Other Assets	\$ 163,179,159	\$ 125,344,264	\$ 37,834,895	30.18%
Investments at Fair Value	817,641,097	742,266,253	75,374,844	10.15%
<b>Total Assets</b>	<b>\$ 980,820,256</b>	<b>\$ 867,610,517</b>	<b>\$ 113,209,739</b>	<b>13.05%</b>
Current Liabilities	174,249,386	132,031,713	42,217,673	31.98%
<b>Net Assets</b>	<b>\$ 806,570,870</b>	<b>\$ 735,578,804</b>	<b>\$ 70,992,066</b>	<b>9.65%</b>

	2009	2008	FY 2009 Increase/ (Decrease) Amount	FY 2009 Increase/ (Decrease) Percent
Current and Other Assets	\$ 125,344,264	\$ 173,867,809	\$ (48,523,545)	(27.91%)
Investments at Fair Value	742,266,253	972,609,226	(230,342,973)	(23.68%)
<b>Total Assets</b>	<b>\$ 867,610,517</b>	<b>\$ 1,146,477,035</b>	<b>\$ (278,866,518)</b>	<b>(24.32%)</b>
Current Liabilities	132,031,713	177,446,451	(45,414,738)	(25.59%)
<b>Net Assets</b>	<b>\$ 735,578,804</b>	<b>\$ 969,030,584</b>	<b>\$ (233,451,780)</b>	<b>(24.09%)</b>



## RESERVES

Reserves are not required, nor recognized under GAAP. The reserves are not shown separately on the Statement of Plan Net Assets, but they equate to and are accounts within the net assets held in trust for plan benefits and are vital to the System's operations. They are established from contributions and the accumulation of investment income, after satisfying investments and administrative expenses. Investments of the system are stated at fair value, which includes the recognition of unrealized gains and losses in the current period.

The System's major reserves accounts, described in Note 4 – Net Assets Available for Benefits, include Active Member Reserves, Employer Advance/Retired Reserves, DROP Reserves, PRSB Reserve and City Surplus Reserve.

Deferred Retirement Option Program (DROP) Reserve represents funds reserved for Deferred Retirement Option Program benefits accumulated by active and retired members. DROP is an alternate method of receiving retirement benefits. It is a voluntary program as described by the conditions and requirements of Municipal Code Section 3-566. A DROP account is a nominal, bookkeeping account established within the System for each DROP participant. Monthly amounts credited to DROP accounts include an amount which represents the service retirement allowance which the member would have received if the member had retired on the date the member commenced DROP participation and interest credited at the five year average interest rate as adopted by the Board in accordance with Municipal Code requirements.

Post Retirement Supplemental Benefit (PRSB) Reserve represents surplus earnings that have been allocated but not distributed to eligible participants in accordance with Municipal Code Section 3-567. PRSB is a supplemental benefit distributed to eligible participants in accordance with Municipal Code Section 3-567, if and only if distributable actuarial surplus is available to provide such a benefit. Actuarial surplus means the amount by which the actuarial value of the System's assets exceeds one hundred and ten percent (110%) of the System's actuarial accrued liabilities.

City Surplus Reserve represents that portion of distributable actuarial surplus that have been allocated but not used as a reduction to offset or eliminate the City's pension contributions in accordance with the conditions and requirements of Municipal Code Section 3-567 Post-Retirement Supplemental Benefits. The City Surplus Reserve Account accrues interest at the average gross rate of return earned by the System's entire investment portfolio for each of the three prior fiscal years, including realized and unrealized gains and losses and as reduced by all investment related expenses.

Table 2 shows that the vast majority of reserves are generated from employer advance and retired reserves. DROP reserve

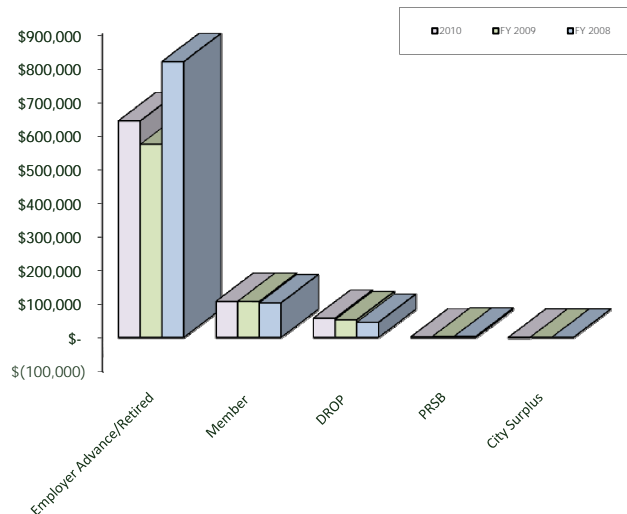
represent funds credited for participants who elected to participate in the deferred retirement option program. PRSB reserve represents that portion of distributable actuarial surplus that have been allocated for PRSB but not yet distributed to eligible participants. Additions and deductions from PRSB occur when surpluses and allocations occur, respectively. The City Surplus reserve represents that portion of distributable actuarial surpluses and accrued interest, reduced by required City normal pension contributions. The City Surplus Reserve Account shall be drawn upon in subsequent years if needed to reduce or eliminate the City's annual pension contribution requirement.

The City Surplus Reserve Account for fiscal years 2010 and 2009 were negative because of higher than expected payroll growth, and the actual sum of the allocated distributable actuarial surpluses and the balance in the prepaid contribution account were insufficient to fully satisfy the City's annual pension contribution requirement for fiscal year 2009; and for fiscal year 2010 there was a shortfall in the projection of the City's contribution requirement coupled with the addition of negative interest allocations. The City's normal contribution rate for fiscal year 2011 includes funding of the deficit City Surplus Reserve balance.

**TABLE 2 – EMPLOYEES RETIREMENT SYSTEM'S RESERVES**

FOR THE YEARS ENDED JUNE 30, 2010, 2009 AND 2008 (IN THOUSANDS)

	2010	2009	2008
Employer Advance/Retired Reserves	\$642,762	\$573,188	\$818,291
Member Reserves	106,658	106,844	102,672
DROP Reserves	57,178	52,494	44,812
PRSB Reserves	1,531	3,053	3,255
City Surplus Reserves	(1,558)	-	-
<b>Net Assets Available for Benefits</b>	<b>\$806,571</b>	<b>\$735,579</b>	<b>\$969,030</b>



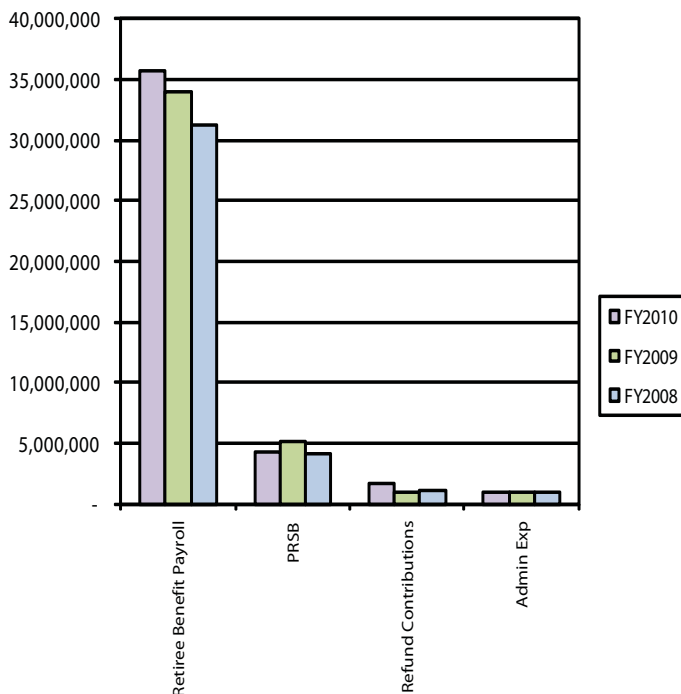
## CAPITAL ASSETS

The capital assets of the System presently consist of furniture for the 7,900 square foot office space occupied by the Retirement Administrative Office.

## SYSTEM'S ACTIVITIES

Primarily due to the rebound in performance of the global investment markets, the System's assets increased \$70,992,066 for the fiscal year resulting in a 9.65 percent increase in net assets for the fiscal year ended June 30, 2010. Due to the downturn in performance of the global investment markets, in fiscal year 2009, the System's assets decreased \$233,451,780 resulting in a 24.09 percent decrease in net assets for the fiscal year ended June 30, 2009 and for the fiscal year ended June 30, 2008, the System's assets decreased \$99,828,762, resulting in a 9.34 percent decrease in net assets.

Key elements of these decreases are described in the sections below.



## REVENUES - ADDITIONS TO SYSTEM'S NET ASSETS

The reserves needed to finance retirement benefits are normally accumulated through the collection of employer and employee contributions and through earnings on investment income [net of investment expense]. Revenues for the fiscal year ended June 30, 2010 totaled \$113,518,865.

For the fiscal year ended June 30, 2010, overall revenues had increased by \$306,022,945 or 158.97 percent from the prior year, primarily due to the performance of the investment markets; for fiscal year ended June 30, 2009, overall revenues decreased by \$130,042,744 or 208.20%; and for fiscal year ended June 30, 2008, overall revenues decreased by \$225,667,602 or 138.27 percent from the prior year. The investment section of this report reviews the details of results of investment activity for the fiscal year ended June 30, 2010.

## EXPENSES – DEDUCTIONS FROM SYSTEM'S NET ASSETS

The System was created to provide lifetime retirement annuities, survivor benefits and permanent disability benefits to qualified members and their beneficiaries. The cost of such programs includes recurring benefit payments, as designated by the plan, refunds of contributions to terminated employees, and the cost of administering the System.

Deductions for the fiscal year ended June 30, 2010, totaled \$42,526,799 which was an increase of \$1,579,099 or 3.86 percent over the prior fiscal year. The increase in benefits paid resulted primarily from an increase in the amount of contributions refunded to terminated members and increased benefit payments due to the number of retirees from the prior year.

The System's decreases in total expenses are reflective of the decline in global investment markets and incorporate inflation and the growth in the membership and services provided. The System has consistently met its Administrative Expense Budget. There are no material variances between planned expenditures and actual expenditures.

**CHANGES IN PLAN NET ASSETS (CONDENSED)**

FOR THE YEARS ENDED JUNE 30, 2010, 2009 and 2008

	FY 2010	FY 2009	FY 2010 Increase/(Decrease) Amount	FY 2010 Increase/(Decrease) Percent
Additions (Declines)				
Employee Contributions	\$5,740,404	\$5,845,044	\$(104,640)	(1.79%)
Employer Contributions	3,267,115	1,345,274	1,921,841	142.86%
Net Investment Income (Loss) *	104,511,346	(199,694,398)	304,205,744	152.34%
<b>Total Additions (Declines)</b>	<b>\$113,518,865</b>	<b>\$(192,504,080)</b>	<b>\$306,022,945</b>	<b>158.97%</b>
Deductions				
Retiree Benefit Payroll	35,698,609	33,946,712	1,751,897	5.16%
PRSB	4,247,837	5,084,478	(836,641)	(16.45%)
Refunds of Contributions	1,651,169	1,022,243	628,926	61.52%
Administrative Expenses	929,184	894,267	34,917	3.90%
<b>Total Deductions</b>	<b>\$42,526,799</b>	<b>\$40,947,700</b>	<b>\$1,579,099</b>	<b>3.86%</b>
<b>Increase (Decrease) in Plan Net Assets</b>	<b>70,992,066</b>	<b>(233,451,780)</b>	<b>304,443,846</b>	<b>130.41%</b>
<b>Beginning Plan Net Assets</b>	<b>735,578,804</b>	<b>969,030,584</b>	<b>(233,451,780)</b>	<b>(24.09%)</b>
<b>Ending Plan Net Assets</b>	<b>\$806,570,870</b>	<b>\$735,578,804</b>	<b>\$70,992,066</b>	<b>9.65%</b>

\* Net of investment expenses of \$4,919,526 and \$5,645,138 for June 30, 2010 and 2009.

	FY 2009	FY 2008	FY 2009 Increase/(Decrease) Amount	FY 2009 Increase/(Decrease) Percent
Additions (Declines)				
Employee Contributions	\$5,845,044	\$5,665,627	\$179,417	3.17%
Employer Contributions	1,345,274	354,894	990,380	279.06%
Net Investment Income (Loss) *	(199,694,398)	(68,481,857)	(131,212,541)	(191.60%)
<b>Total Additions (Declines)</b>	<b>\$(192,504,080)</b>	<b>\$(62,461,336)</b>	<b>\$(130,042,744)</b>	<b>(208.20%)</b>
Deductions				
Retiree Benefit Payroll	33,946,712	31,285,999	2,660,713	8.50%
PRSB	5,084,478	4,071,510	1,012,968	24.88%
Refunds of Contributions	1,022,243	1,111,562	(89,319)	(8.04%)
Administrative Expenses	894,267	898,355	(4,088)	(0.46%)
<b>Total Deductions</b>	<b>\$40,947,700</b>	<b>\$37,367,426</b>	<b>\$3,580,274</b>	<b>9.58%</b>
<b>Increase (Decrease) in Plan Net Assets</b>	<b>(233,451,780)</b>	<b>(99,828,762)</b>	<b>(133,623,018)</b>	<b>(133.85%)</b>
<b>Beginning Plan Net Assets</b>	<b>969,030,584</b>	<b>1,068,859,346</b>	<b>(99,828,762)</b>	<b>(9.34%)</b>
<b>Ending Plan Net Assets</b>	<b>\$735,578,804</b>	<b>\$969,030,584</b>	<b>\$(233,451,780)</b>	<b>(24.09%)</b>

\* Net of investment expenses of \$5,645,138 and \$5,955,230 for June 30, 2009 and 2008.

## SYSTEM'S FIDUCIARY RESPONSIBILITIES

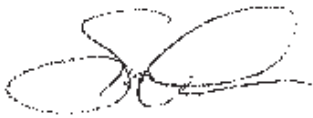
The System's Board and management staff are fiduciaries of the pension trust fund. Under the California Constitution, the assets must be used exclusively for the benefit of plan participants and their beneficiaries.

## REQUESTS FOR INFORMATION

This financial report is designed to provide the Retirement Board, our membership, taxpayers, investment managers, and creditors with a general overview of the City of Fresno Employees Retirement System's finances, and to show accountability for the funds it receives. Questions concerning any of the information provided in this report, or requests for additional financial information should be addressed to:

City of Fresno Employees Retirement System  
2828 Fresno Street Suite 201  
Fresno, California 93721-1327

Respectfully submitted,



Stanley L. McDivitt  
Retirement Administrator

November 30, 2010



**STATEMENT OF PLAN NET ASSETS AVAILABLE FOR BENEFITS**

AS OF JUNE 30, 2010 AND 2009

	2010	2009
<b>ASSETS</b>		
Cash (Note 6)	\$ 764,796	\$ 862,300
Collateral Held for Securities Lent (Note 8)	142,214,353	107,455,620
<b>Receivables</b>		
Receivables for Investments Sold	15,220,906	8,065,297
Interest and Dividends	3,393,367	3,534,494
Other Receivables	1,428,256	5,256,254
<b>Total Receivables</b>	<b>20,042,529</b>	<b>16,856,045</b>
Prepaid Expenses	102,213	109,767
<b>Total Current Assets</b>	<b>163,123,891</b>	<b>125,283,732</b>
<b>Investments at Fair Value (Note 6)</b>		
Domestic Equity	218,280,582	193,087,111
International Equity	202,815,365	184,229,080
Government Bonds	148,801,449	109,611,183
Corporate Bonds	110,948,213	130,971,077
Real Estate	74,491,333	73,145,372
Emerging Market Equity	38,344,041	35,009,363
Short Term Investments	23,960,114	16,213,067
<b>Total Investments</b>	<b>817,641,097</b>	<b>742,266,253</b>
Capital Assets Net of Accumulated Depreciation (Note 11)	55,268	60,532
<b>Total Assets</b>	<b>980,820,256</b>	<b>867,610,517</b>
<b>LIABILITIES</b>		
Collateral Held for Securities Lent (Note 8)	142,214,353	107,455,620
Payable for Investments Purchased	29,677,252	13,447,754
Prepaid Employer Contributions (Note 4)	-	3,088,481
Other Liabilities	928,437	2,763,098
Payable for Foreign Currency Purchased	1,429,344	5,276,760
<b>Total Liabilities</b>	<b>174,249,386</b>	<b>132,031,713</b>
<b>Net Assets Held In Trust for Benefits</b>	<b>\$ 806,570,870</b>	<b>\$ 735,578,804</b>

The notes to the financial statements on pages 14 to 28 are an integral part of this statement.



**STATEMENT OF CHANGES IN PLAN NET ASSETS AVAILABLE FOR BENEFITS**

FOR THE YEARS JUNE 30, 2010 AND 2009

	2010	2009
<b>ADDITIONS</b>		
Contributions		
Employer	\$ 3,267,115	\$ 1,345,274
System Members	5,740,404	5,845,044
<b>Total Contributions</b>	<b>9,007,519</b>	<b>7,190,318</b>
Investment Income		
Net Appreciation (Depreciation) in Value of Investments	85,241,073	(223,121,456)
Interest	12,992,011	16,671,904
Dividends	10,719,644	10,595,933
Other Investment Related	46,707	72,381
Total Investment Income (Loss)	108,999,435	(195,781,238)
Less: Investment Expense	(4,873,196)	(4,723,249)
<b>Total Net Investment Income (Loss)</b>	<b>104,126,239</b>	<b>(200,504,487)</b>
Securities Lending Income		
Securities Lending Earnings (Note 8)	431,437	1,731,978
Less: Securities Lending Expense	(46,330)	(921,889)
<b>Net Securities Lending Income</b>	<b>385,107</b>	<b>810,089</b>
<b>Total Additions (Declines)</b>	<b>113,518,865</b>	<b>(192,504,080)</b>
<b>DEDUCTIONS</b>		
Benefit Payments	35,698,609	33,946,712
Post Retirement Supplemental Benefits	4,247,837	5,084,478
Refunds of Contributions	1,651,169	1,022,243
Administrative Expense	929,184	894,267
<b>Total Deductions</b>	<b>42,526,799</b>	<b>40,947,700</b>
<b>Net Increase (Decrease)</b>	<b>70,992,066</b>	<b>(233,451,780)</b>
<b>NET ASSETS HELD IN TRUST FOR BENEFITS</b>		
<b>July 1</b>	<b>735,578,804</b>	<b>969,030,584</b>
<b>June 30</b>	<b>\$806,570,870</b>	<b>\$735,578,804</b>

## NOTES TO FINANCIAL STATEMENTS

### NOTE 1. DESCRIPTION OF THE SYSTEM

The Employees Retirement System ("System") was established on June 1, 1939, and is governed by Article 5 of Chapter 3 of the City of Fresno Municipal Code. It is administered by the Retirement Board but not under the control of the City Council. The System is a single employer public employee retirement system that includes substantially all full-time employees, other than sworn officers of the Fire and Police Departments.

Total participants of the System were comprised as follows at June 30, 2010 and 2009:

	2010	2009
Active Members		
Vested	1,629	1,650
Non-vested	654	840
Total Active Members	2,283	2,490
Retirees and Beneficiaries of Deceased Retirees		
Currently Receiving Benefits	1,503	1,400
Inactive Vested Members	180	184
Total	3,966	4,074

Pension benefits are based upon a combination of age, years of service, monthly salary, and the option selected by the participant. Death and disability benefits are additionally based upon whether the death occurred before or after retirement. Members' contributions, including interest, are 100 percent vested at all times. Employer contributions do not become vested until completion of 5 years of credited service when they become 100 percent vested, but are not payable until the member attains the age of 55. Effective January 28, 2008, members may retire at age 50 with an actuarially equivalent service retirement benefit.

Contributions are made by the members and the employer at rates recommended by the System's independent actuary and adopted by the Retirement Board. Employee contribution rates vary according to age and are designed to provide funding for approximately one third of retirement benefit basic normal costs and one-half of the cost of living component.

The City's contribution rate is designed to provide funding for the remaining regular retirement and cost-of-living benefits, as well as all regular disability and survivors' benefits.

Cost-of-living increases for retirees under the Employees Retirement System are provided for in the Municipal Code, and are determined by changes in the Consumer Price Index.

### NOTE 2. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

#### *Reporting Entity*

The Retirement System, with its own governing board, is an independent governmental entity separate and distinct from the City of Fresno. The System's annual financial statements are included in the City of Fresno Annual Financial Report as a pension trust fund.

#### *Basis of Accounting*

The System uses the accrual basis of accounting. Investment income is recognized when it is earned and expenses are recognized when they are incurred. Contributions are recognized when due. Benefits and refunds are recognized when due and payable under the terms of the Plan per Section 3-523 and 3-529 of the Municipal Code.

Securities lending transactions are accounted for in accordance with GASB Statement No. 28, Accounting and Financial Reporting for Securities Lending Transactions, which establishes reporting standards for securities lending transactions. In accordance with Statement No. 28, cash received as collateral on securities lending transactions and investments made with that cash are reported as assets, and liabilities resulting from these transactions are reported in the Statement of Plan Net Assets. In addition, the costs of securities lending transactions are reported as an expense in the Statement of Changes in Plan Net Assets.

#### *Valuation of Investments*

System investments are reported at fair value, calculated as cost plus unrealized gains or losses. Short-term investments are reported at cost, which approximates fair value. Securities traded on a national or international exchange are valued at the last reported sales price at current exchange rates. Investments in both bonds and mortgage-backed pass-through certificates are carried at fair value.

## NOTE 2. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES CONTINUED

Cost values, as shown, are derived from Master Custodial Transaction Records. The fair value of real estate investments is based on independent appraisals. Investments that do not have an established market are reported at estimated fair values.

### *Estimates*

The preparation of financial statements in conformity with generally accepted accounting principles requires the System administrator to make estimates and assumptions that affect certain amounts and disclosures. Accordingly, actual results may differ from those estimates.

### *New Accounting Pronouncement*

The System implemented two new GASB Statements this year. GASB Statement No. 51, Accounting and Financial Reporting for Intangible Assets, requires that intangible assets, such as computer software, that have an initial life beyond one fiscal year be classified as capital assets. The system has no material assets that fall into this category. GASB Statement No. 53, Accounting for Derivative Instruments, establishes accounting and financial reporting requirement for derivative instruments entered into by state and local governments and government pension plans like the Employees Retirement System. The statement requires derivative instruments to be measured at fair value and reported within the Statement of Plan Net Assets. Certain portions of Statement No. 53 do not apply as the System does not invest plan net assets for the purpose of hedging. GASB Statement No. 53 also establishes disclosure requirements, which include summaries of information of derivative instruments and the System's exposure to financial risks. Many of these disclosures are augmented versions of what has been presented by GASB 40 previously. As GASB 40 already presented derivative investments at fair value, Plan Net Assets were not affected by the implementation of Statement No. 53.

### *Reclassifications*

Certain amounts in the financial statements have been reclassified to be consistent and comparable from year to year.

## NOTE 3. CONTRIBUTIONS

### *Authority to Collect*

The responsibility for both City and employee contributions to the System is mandated by the City of Fresno Municipal Code Sections 3-523 and 3-529.

### *Funding Status & Method*

The funding ratio as of June 30, 2009 was 133.9% using the projected unit credit cost method. The System's actuary uses a five year smoothing of market gains and losses above and below the assumed actuarial rate of return to derive the actuarial value of assets. As of the fiscal year ended June 30, 2009, the actuarial value of assets was \$958 million.

The Schedule of Funding Progress, presented as required supplementary information (RSI) following the notes to the financial statements, present multi-year trend information about whether actuarial values of plan assets are increasing or decreasing over time relative to the Actuarial Accrued Liabilities for benefits.

The liability is being funded on the Projected Unit Credit Cost method and currently has a Prefunded Actuarial Accrued Liability (PAAL). Under this method, the employer contribution rate provides for the current cost (normal cost) plus a level percentage of payroll to amortize any prefunded actuarial accrued liability (PAAL). Actuarial gains and losses are incorporated into the PAAL and are amortized over a 15-year period.

The progress being made towards meeting the System's funding objective through June 30, 2009 is illustrated in the Schedule of Funding Progress shown below and in the Required Supplemental Schedule on page 31.

**NOTE 3. CONTRIBUTIONS CONTINUED**

**SCHEDULE OF FUNDING PROGRESS  
FOR THE THREE YEARS ENDING JUNE 30, 2010**

(Dollars in Millions)

Actuarial Valuation Date	(1) Valuation Value of Assets	(2) Actuarial Accrued Liability (AAL)	(3) Percentage Funded (1) / (2)	(4) (Prefunded) / Unfunded AAL (2) - (1)	(5) Annual Covered Payroll	(6) (Prefunded) / Unfunded AAL Percentage of Covered Payroll (4) / (5)
2007	\$927	\$631	146.8%	\$(295)	\$122	(241.5)%
2008	\$981	\$690	142.2%	\$(291)	\$133	(218.7)%
2009	\$958	\$715	133.9%	\$(243)	\$139	(174.3)%

The valuation interest rate is 8.25%; total salary scale increases of 3.75% (3.75% for inflation) plus 0.25% across the board salary increase; plus merit and promotion increases based on completed years of service were based on the June 30, 2006 Experience Analysis and the June 30, 2007 Economic Assumptions Report.

These actuarial assumptions were adopted by the Retirement Board on January 13, 2010 for implementation as of July 1, 2010.

**LATEST ACTUARIAL VALUATION METHODS AND ASSUMPTIONS**

Valuation Date	June 30, 2009
Actuarial Cost Method	Projected Unit Credit Actuarial Cost Method Normal Cost and Actuarial Accrued Liability are calculated on an individual basis and are allocated by service.
Amortization Method	Level Percentage of Payroll
Remaining Amortization Period	15 Years Rolling
Asset Valuation Method	Actuarial Value, 5 year Smoothed Market Value Recognizing differences between the total market value and the expected investment return.
Actuarial Assumptions	
Investment Rate of Return	8.25%
Projected Salary Increases	4.30% Plus Merit and Promotion increases (Service and Age)
Attributed to Inflation	3.75%
Cost of Living Adjustments	3.75%

### NOTE 3. CONTRIBUTIONS CONTINUED

#### **Funding Policy**

The Employer currently funds, at a minimum, the amounts recommended by the actuary and approved by the Retirement Board. Such amounts are determined using the projected unit credit method. This method produces an employer contribution rate consisting of amounts for (a) normal cost and (b) amortization of any unfunded or prefunded actuarial accrued liability. However, prefunded actuarial accrued liability or excess earnings and prepaid City contributions deposited into the System have funded the fiscal year 2010, 2009, and 2008 City contributions.

These minimum contributions are recognized currently in the statement of changes in net assets available for benefits. Employees' contributions are funded and recognized currently through payroll deductions in amounts recommended by the actuary. Costs of administering the System are charged against System assets.

Total contributions to the System for fiscal year 2010 totaled \$9,007,519. Employees contributed \$5,740,404 and the City contributions of \$3,267,115 came from prepaid contributions on deposit with the System. The remaining Employer contributions were offset by the prefunded actuarial accrued liability of the System.

Contributions aggregating \$9,007,519 (\$3,267,115 employer prepaid contributions and \$5,740,404 employee contributions) were made in fiscal year 2010, based on an actuarial valuation determined as of June 30, 2008, which became effective for the year ended June 30, 2010. During fiscal year 2010, the Employer contribution rate was set at 10.62%; however, no cash contribution was required from the City due to the use of prepaid contributions and the prefunded actuarial accrued liability of the System. Employer and System member contributions represented 2.53 percent and 4.44 percent, respectively, of the fiscal year 2010 covered payroll.

Contributions aggregating \$7,190,318 (\$1,345,274 employer prepaid contributions and \$5,845,044 employee contributions) were made in fiscal year 2009, based on an actuarial valuation determined as of June 30, 2007, which became effective for the year ended June 30, 2009. During fiscal year 2009, the Employer contribution rate was set at 10.56%; however, no cash contributions were required from the City as the employer contribution came from prepaid contributions of \$1,345,274 on deposit with the System and the prefunded

actuarial accrued liability of the System. Employer and System member contributions represented 1.02 percent and 4.41 percent, respectively, of the fiscal year 2009 covered payroll.

#### **Contributions Required and Contributions Made**

The employer's required normal contributions to the System for 2010, were offset by the System's prefunded actuarial accrued liability in accordance with actuarially determined requirements computed through an actuarial valuation performed as of June 30, 2008, as follows:

#### Normal Cost:

Required Annual Contribution Amount	\$13,727,220
Less: Prefunded Actuarial Accrued Liability Applied	(10,460,105)
Net Employer Contributions	\$3,267,115
Pensionable Payroll Amount (Fiscal Year 2010)	\$129,258,191

### NOTE 4. PREPAID EMPLOYER CONTRIBUTIONS

In July of 1994, the City of Fresno deposited \$5,524,810 as prepaid contributions to the Employees Retirement System. The balance of the prepayment earns annual interest at the rate of 8.25 percent until prepaid contributions are used to fund the City's required normal contributions to the System. When prepaid contributions are used the amount of the annual revenue recognition is credited to the employer contributions.

For fiscal year 2010, a portion of the City's required normal contributions were offset by the remaining balance of prepaid employer contributions in the amount of \$3,088,481 plus \$178,634, the prorated share of the annual interest earned and credited to the City prepaid balance. Therefore, as of June 30, 2010, the prepaid contribution balance has been fully utilized.

Balance June 30, 2009	\$ 3,088,481
Prepaid Employer Contributions Used	(3,267,115)
Interest Credited for Fiscal Year 2010	178,634
Balance June 30, 2010	\$ 0

**NOTE 5. NET ASSETS AVAILABLE FOR BENEFITS**

Net assets available for benefits are segregated into Active Members Reserve (members’ accumulated contributions) and reserves established by the Board for various benefit payments.

Reserves are established by the System from member and employer contributions and the accumulation of investment income after satisfying investment and administrative expenses. Note: The reserves do not represent the present value of assets needed, as determined by actuarial valuation, to satisfy retirements and other benefits as they become due.

The System’s major reserves are as follows:

ACTIVE MEMBER RESERVES represent the total accumulated member contributions. Additions include member contributions and investment earnings; deductions include refunds of member contributions and transfers to Employer Advance/Retired Reserves.

EMPLOYER ADVANCE/RETIRED RESERVES represent the total accumulated employer contributions for future retirement payments to current active and vested terminated members and the total accumulated transfers from Active Member Reserves and investment earnings, less payments to retired members and transfers to the DROP Reserve. Additions include contributions from the employer, transfers from Active Member Reserve and investment earnings; deductions include payments to retired members and transfers to the DROP Reserve.

DEFERRED RETIREMENT OPTION PROGRAM RESERVE (“DROP RESERVE”) represents funds reserved for Deferred Retirement Option Benefits accumulated by members.

POST RETIREMENT SUPPLEMENTAL RESERVE represents surplus earnings that have been allocated but not distributed to eligible retirees in accordance with Municipal Code Section 3-567 “Post-Retirement Supplemental Benefit.”

CITY SURPLUS RESERVE represents surplus earnings that have been allocated but not used as a reduction to offset or eliminate the City’s pension contributions in accordance with the conditions and requirements of Municipal Code Section 3-567 “Post-Retirement Supplemental Benefit.”

Interest is allocated at an actuarially determined interest rate as approved by the Board and is credited monthly to the Active Member Reserve and the Employer Advance/Retired Reserves. Active members in the Deferred Retirement Option Program accrue interest on their accumulated DROP accounts monthly at an interest rate annually adopted by the Board.

The amount of reserves for the year ended June 30, 2010 and 2009 consisted of the following (in thousands):

	2010	2009
Employer Advance/Retired Reserves	\$642,762	\$573,188
Active Member Reserves	106,658	106,844
DROP Reserve	57,178	52,494
Reserve for PRSB	1,531	3,053
City Surplus Reserve	(1,558)	-
<b>Net Assets Available for Benefits</b>	<b>\$806,571</b>	<b>\$735,579</b>

## NOTE 6. DEPOSITS AND INVESTMENTS

The System's investment guidelines reflect the duties imposed by an investment standard known as the "prudent expert rule." The prudent expert rule establishes a standard for all fiduciaries which includes anyone who has discretionary authority with respect to the System's investments.

Northern Trust serves as custodian of the System's investments. The System's asset classes include U.S. Equity, International Equity, Emerging Market Equity, U.S. Fixed Income, and Real Estate. Any class may be held in direct form, pooled form, or both. The System has sixteen external investment managers, managing twenty individual portfolios.

Investments at June 30, 2010 and 2009 consist of the following:

	2010	2009
Investments at Fair Value		
Domestic Equity	\$ 218,281	\$ 193,087
International Equity	202,815	184,229
Government Bonds	148,802	109,611
Corporate Bonds	110,948	130,971
Real Estate	74,491	73,146
Emerging Market Equity	38,344	35,009
Short Term Investments	23,960	16,213
<b>Total Investments at Fair Value</b>	<b>\$ 817,641</b>	<b>\$ 742,266</b>

The Board has established a policy for investing, specifying the following target allocations with a minimum and maximum range for each of these asset classes:

Asset Class	Minimum	Target	Maximum
Large Cap Equities	18.5%	22.5%	26.5%
Small Capital Equities	4.5%	7.5%	10.5%
International Equities	21.0%	25.0%	29.0%
Emerging Market Equities	0.0%	5.0%	7.0%
Real Estate	8.0%	10.0%	12.0%
Domestic Fixed Income	20.0%	25.0%	30.0%
High Yield Bonds	0.0%	5.0%	8.0%
Cash	0.0%	0.0%	2.0%
		100%	

Allowable securities must meet the reporting requirements of the Securities and Exchange Commission and must meet a "prudent expert" standard for investing. In no case may the System have five or more percent of System net assets invested in any one organization.

The Board's investment policies and guidelines permit investment in numerous specified asset classes to take advantage of the non correlated economic behavior of diverse asset classes. The result is a well-diversified portfolio.

### **Custodial Credit Risk**

Custodial credit risk for investments is the risk that, in the event of the failure of the counterparty to a transaction, the System will not be able to recover the value of its investment or collateral securities that are in the possession of another party. The Retirement System investment securities are not exposed to custodial credit risk since all securities are registered in the Systems' name and held by the Systems' custodial bank.



**NOTE 6: DEPOSITS AND INVESTMENTS CONTINUED**

Custodial credit risk for deposits is the risk that, in the event of the failure of depository financial institution, the System will not be able to recover its deposits or will not be able to recover collateral securities that are in the possession of an outside party. Any cash associated with the System's investment portfolios not invested at the end of a day are temporarily swept overnight to Northern Trust Collective Short-Term Investment Fund.

That portion of the System's cash held by the City as part of the City's cash investment pool totaled \$28,123 and \$22,140 at June 30, 2010 and 2009, respectively. Accordingly the System's Investments in the pool are held in the name of the City and are not specifically identifiable.

Disclosure of the legal and contractual provisions of the City's investment policy and carrying amounts by type of investments may be found in the notes to the City's separate Comprehensive Annual Financial Report for the fiscal year ended June 30, 2010.

**Credit and Interest Rate Risk**

Credit risk associated with the System's debt securities is identified by their ratings in the table below. Interest rate risk is the risk that changes in market interest rates will adversely affect the fair value of an investment. The System has no general policy on credit and interest rate risk. The System limits its investments in below investment grade bonds and monitors the interest rate risk inherent in its portfolio by measuring the duration of its portfolio.

The average duration of the System's debt portfolios in years is also listed in the table below:

Credit Risk:	Fair Value	Credit Quality	Duration
Type of Investment			
Asset Backed Securities	\$1,519,188	BBB+	1.81
Commercial Mortgage-Backed	7,524,071	AA+	3.82
Corporate Bonds	90,168,710	BBB-	5.56
Corporate Convertible Bonds	3,292,936	B-	3.17
Guaranteed Fixed Income	1,678,547	AAA	1.58
Other Fixed Income	37,420	NR	0.00
Convertible Equity	814,642	B	8.11
Non-Government backed C.M.O.s	5,755,132	B	2.17
Preferred Stock	157,566	CC	7.72
Government Agencies	9,633,947	AAA	4.32
Government Bonds	54,981,595	AAA	4.46
Government Mortgage Backed Securities	79,942,647	AAA	2.77
Index Linked Government Bonds	131,336	BB-	1.00
Municipal/Provincial Bonds	4,111,923	A	9.57
<b>Total Credit Risk Fixed Income</b>	<b>\$259,749,662</b>		

Per section 5.4(6) of the System's Investment Policy Statement, no more than 5 percent of an investment manager's fixed income portfolio may be invested in below investment grade rated securities (BB or B rated bonds). No securities rated below single B may be purchased at any time. Therefore, at least 95 percent of the manager's fixed income portfolio must be invested in investment grade securities. Long duration bond portfolios shall maintain an average credit quality of AA- or better. Intermediate Bond portfolios shall maintain an average credit quality of AA or better.

High yield fixed income portfolios, in accordance with section 5.4(7) of the Systems' Investment Policy Statement, shall

maintain an average credit quality rating of at least B1/B+ at all times. No more than 20 percent of a high yield manager's portfolio may be invested in bonds rated Caa1/CCC+ or lower with non-rated bonds being limited to 5 percent of the portfolio with both limits subject to maintaining the average portfolio credit quality requirement of B1/B+.

Firms that manage fixed income portfolios will continually monitor the risk associated with their fixed income investments. They will be expected to report as a component of their quarterly report, a risk/reward analysis of the management decisions relative to their benchmarks. Statistics that relate performance variance to effective duration decisions will be included in each quarterly report.



**NOTE 6: DEPOSITS AND INVESTMENTS CONTINUED****Concentration Risk**

The Investment portfolio as of June 30, 2010 contained no concentration of investments in any one entity (other than those issued or guaranteed by the U.S. Government) that represented 5 percent or more of the total investment portfolio.

**Foreign Currency Risk**

Foreign Currency Risk is the risk that changes in foreign exchange rates will adversely affect the fair value of an investment or deposit. The System has no general investment

policy with respect to foreign currency risk. The System's investment policy guidelines allow international developed and emerging equity managers to hedge their currency risks in foreign countries through the purchase of derivatives. Used as a defensive measure and in an effort to control the risks associated with international portfolios, international equity investment managers are permitted to invest in forward currency contracts, swaps currency futures, and exchanged-traded index futures that represent broad equity exposure to countries represented in their respective benchmark index.

The following positions represent the System's exposure to foreign currency risk as of June 30, 2010 and 2009.

2010	Base Currency:	Country	Equities/Fixed Income	Foreign Currency Contracts	Rights & Warrants	Cash & Cash Equivalents	Total
AUD	Australian Dollar	Australia	\$ 12,063,735			\$ 408	\$ 12,064,143
BRL	Brazilian Real	Brazil	4,293,558			34,325	4,327,883
CAD	Canadian Dollar	Canada	4,443,985			3,954	4,447,939
CHF	Swiss Franc	Switzerland	12,060,954			79,230	12,140,184
COP	Colombian Peso	Colombia	319,218				319,218
DKK	Danish Krone	Denmark	3,853,582			19,418	3,873,000
EGP	Egyptian Pound	Egypt	559,664				559,664
EUR	Euro	Europe	48,875,954	\$ (269)		86,711	48,962,396
GBP	British Pound Sterling	United Kingdom	33,854,427	748		14,601	33,869,776
HKD	Hong Kong Dollar	Hong Kong	15,407,363		\$ 1,348	254,647	15,663,358
HUF	Hungarian Forint	Hungary	127,679	21,874			149,553
IDR	Indonesian Rupiah	Indonesia	1,998,123			16,907	2,015,030
ILS	New Israeli Shekel	Israel	510,679				510,679
INR	Indian Rupee	India	2,885,582			4,443	2,890,025
JPY	Japanese Yen	Japan	39,812,058	(74)		104,826	39,916,810
KRW	South Korean Won	South Korea	5,684,520				5,684,520
MXN	Mexican Peso	Mexico	1,762,399				1,762,399
MYR	Malaysian Ringgit	Malaysia	372,761				372,761
NOK	Norwegian Krone	Norway	2,895,899			23,199	2,919,098
NZD	New Zealand Dollar	New Zealand	180,796			8,349	189,145
PHP	Philippine Peso	Phillipines	124,759				124,759
PLN	Polish Zloty	Poland	382,444	(20)			382,424
SEK	Swedish Krona	Sweden	5,882,826			2,343	5,885,169
SGD	Singapore Dollar	Singapore	6,201,189		2,252	25,399	6,228,840
THB	Thai Baht	Thailand	1,016,443				1,016,443
TRY	Turkish Lira	Turkey	2,255,014	1,335			2,256,349
TWD	New Taiwan Dollar	Taiwan	3,620,497			37,191	3,657,688
USD	United States Dollar	United States		323			323
ZAR	South African Rand	South Africa	4,169,317	(1,953)		2,925	4,170,289
Total Equities (In USD)			215,615,425	21,964	3,600	718,876	216,359,865
Total Non-USD Equities (in USD)			\$215,615,425	\$ 21,641	\$ 3,600	\$ 718,876	\$ 216,359,542

As of June 30, 2010, the foreign currency derivative forward contracts are mostly invested in Hungary. They are denominated in Hungarian Forint with contracts maturing from July 1, 2010 to June 3, 2011.

**NOTE 6: DEPOSITS AND INVESTMENTS CONTINUED**

2009	Base Currency:	Country	Equities/Fixed Income	Foreign Currency Contracts	Rights & Warrants	Cash & Cash Equivalents	Total
AUD	Australian Dollar	Australia	\$12,055,080	\$(464)	\$137,473	\$362	\$12,192,451
BRL	Brazilian Real	Brazil	2,642,202	-	5	-	2,642,207
CAD	Canadian Dollar	Canada	4,450,842	(33)	-	17,722	4,468,531
CHF	Swiss Franc	Switzerland	10,554,829	109	-	85,268	10,640,206
COP	Colombian Peso	Colombia	113,086	-	-	-	113,086
DKK	Danish Krone	Denmark	2,794,921	-	-	2,868	2,797,789
EGP	Egyptian Pound	Egypt	519,505	-	-	-	519,505
EUR	Euro	Europe	50,312,344	1,237	-	245,742	50,559,323
GBP	British Pound Sterling	United Kingdom	31,420,283	4,379	44,103	52,048	31,520,813
HKD	Hong Kong Dollar	Hong Kong	12,726,662	-	-	66,830	12,793,492
HUF	Hungarian Forint	Hungary	215,667	(17,804)	-	-	197,863
IDR	Indonesian Rupiah	Indonesia	611,328	-	-	1,072	612,400
ILS	New Israeli Shekel	Israel	89,455	(10,898)	-	-	78,557
INR	Indian Rupee	India	1,266,000	-	-	-	1,266,000
ISK	Iceland Krona	Iceland	-	-	-	4,058	4,058
JPY	Japanese Yen	Japan	37,342,845	1,058	-	198,265	37,542,168
KRW	South Korean Won	South Korea	4,796,817	(7,270)	-	-	4,789,547
MXN	Mexican Peso	Mexico	356,297	(18,053)	-	-	338,244
MYR	Malaysian Ringgit	Malaysia	287,209	-	-	145	287,354
NOK	Norwegian Krone	Norway	2,622,761	-	18,069	92,718	2,733,548
NZD	New Zealand Dollar	New Zealand	406,273	-	-	9,456	415,729
SEK	Swedish Krona	Sweden	3,747,223	-	-	67,156	3,814,379
SGD	Singapore Dollar	Singapore	5,174,478	(156)	43,873	57,874	5,276,069
THB	Thai Baht	Thailand	557,552	-	-	-	557,552
TRY	Turkish Lira	Turkey	1,329,789	-	-	-	1,329,789
TWD	New Taiwan Dollar	Taiwan	2,999,491	(8,961)	-	-	2,990,530
USD	United States Dollar	United States	-	147,150	-	-	147,150
ZAR	South African Rand	South Africa	3,662,609	(67,524)	-	8,289	3,603,374
Total Equities (In USD)			193,055,548	22,770	243,523	909,873	194,231,714
Total Non-USD Equities (in USD)			\$193,055,548	\$(124,380)	\$243,523	\$909,873	\$194,084,564

## NOTE 6: DEPOSITS AND INVESTMENTS CONTINUED

Per section 5.4(5) of the System's Investment Objectives and Policy Statement, assets in international equity portfolios will be primarily composed of foreign ordinary shares and ADR's. Primarily large capitalization securities may be held, although investments in small and mid capitalization securities are also allowed. Firms will continually monitor their country, currency, sector and security selection risks associated with their international portfolios. All of the risks will be included in the manager's quarterly reports and performance attribution based on these factors will also be included.

The System's complete Investment Objectives and Policy Statement can be found on the System's website at [www.CFRS-CA.org](http://www.CFRS-CA.org) or by contacting the Retirement Office at 2828 Fresno Street, Suite 201, Fresno, CA 93721.

## NOTE 7. DERIVATIVES

The Retirement Board has authorized certain investment managers to invest in or otherwise enter into transactions involving derivative financial instruments when, in the judgment of management, such transactions are consistent with the investment objectives established for a specific investment manager's assignment. The acceptable investment purposes for the use of derivatives are as follows:

- a. Mitigation of risk (or risk reduction).
- b. A useful substitute for an existing, traditional investment.
- c. To provide investment value to the portfolio while being consistent with the System's overall and specific investment policies.
- d. To obtain investment exposure which is appropriate for the manager's investment strategy and the System's investment guidelines, but which could not be made through traditional investment securities.

The Retirement Board monitors and reviews each investment manager's securities and derivative position as well as the manager's performance relative to established benchmark rates of return and risk measures. In management's opinion, derivative activities must be evaluated within the context of the overall portfolio performance and cannot be evaluated in isolation.

Derivative financial instruments held by the System consist of the following:

Cash securities that contain derivative features, include callable bonds, structural notes and collateralized mortgage obligations (CMO's). These instruments are generally traded in over-the-counter bond markets.

Financial instruments whose value is dependent upon a contractual price or rate relative to one or more reference prices or rates, applied to a notional amount, including interest rate futures, options, swaps and caps, and foreign currency futures and forward contracts. Some of these instruments are exchange-traded and others are traded over-the-counter (OTC).

### **Market Risk**

Market risk is the risk of change in value of an instrument in response to changes in a market price or index. While all investments are subject to market risk, derivatives often have a higher degree of market risk than other types of investment instruments. Values of cash securities containing derivative features are often more susceptible to market risk than other types of fixed income securities, because the amounts and/or timing of their scheduled cash flows may fluctuate under changing market conditions, according to their contractual terms. For other types of derivatives, amounts of contractual cash flows may be either positive or negative depending upon prevailing market conditions relative to the reference prices or rates, and thus the values of such instruments may be positive or negative, despite the fact that little or no cash is initially exchanged to enter into such contracts.

### **Credit Risk**

Credit risk of cash securities containing derivative features, as explained, is based upon the credit worthiness of the issuers of such securities. The Retirement Board establishes minimum credit requirements for such securities. The other derivative instruments described above are subject to credit risk to the extent their value is a positive market value, and the counter party to such contract fails to perform under the terms of the instrument.

Exchange traded derivatives are generally considered to be of lower credit risk than OTC derivatives due to the exchanges margin requirements. Equity Index Swaps are derivatives and represent an agreement between two parties to swap two sets of equity values.

**NOTE 7: DERIVATIVES CONTINUED**

Equity Futures are contracts used to replicate an underlying stock market index. These equity futures can be used for hedging against an existing equity position, or speculating on future movements of the index.

As of June 30, 2010, the Employees Retirement Systems held a total value of \$1,608,989 in derivative holdings. These holdings consisted of Right/Warrants and Foreign Currency Forwards held as components of the System's international equity investments,

and S&P 500 Equity Futures, S&P MidCap 400 Equity Futures and Russell 200 Index Futures as a component of the System's investments in BlackRock S&P 500 Equity Index, Russell 1000, and 2000 Growth Funds.

There is no net counterparty exposure for which there is a positive replacement cost to the fund.

The details of these derivative holdings are as follows:

Derivative Type:	FY 2010		FY 2009	FY 2010 - FY 2009 Change in Fair Value
	Notional Amount	Fair Value	Fair Value	
Rights/Warrants	212,983*	\$ 3,600	\$ 243,523	\$ (239,923)
Foreign Currency Forward	21,964	21,964	22,770	(806)
S&P 500 Equity Futures	-	1,156,696	431,196	725,500
S&P MidCap 400 Equity Futures	-	98,448	-	98,448
Russell 2000 Index Futures	-	328,280	-	328,280
Swaps	-	-	19,488	(19,488)
Total		\$ 1,608,989	\$ 716,977	

Derivative Type:	FY 2009		FY 2008	FY 2009 - FY 2008 Change in Fair Value
	Notional Amount	Fair Value	Fair Value	
Rights/Warrants	357,326*	\$ 243,523	\$ -	\$ 243,523
Foreign Currency Forward	2,770	22,770	-	22,770
S&P 500 Equity Futures	-	431,196	335,558	95,638
Swaps	-	19,488	1,446,426	(1,426,938)
Total		\$ 716,977	\$ 1,781,984	

\* Shares

## NOTE 8. SECURITIES LENDING

The City of Fresno Municipal Code and the Retirement Board's policies permit the Retirement Board of the City of Fresno Fire and Police Retirement System and the City of Fresno Employees Retirement System to use investments of both Systems to enter into securities lending transactions, i.e., loans of securities to broker-dealers and other entities for collateral with a simultaneous agreement to return the collateral for the same securities in the future. The Systems have contracted with Northern Trust, their custodian, to manage the securities lending program for the Systems and all securities held in a separately managed account are available for lending. As securities lending agent, Northern Trust calculates collateral margins and accepts collateral in the form of cash or marketable securities and irrevocable bank letters of credit for all securities lending transactions. Transactions are collateralized at 102 percent of market value (contract value) for domestic securities and 105 percent of market value (contract value) for international securities. Collateral is marked to market daily. When a loan is secured by cash, a rebate is negotiated and the cash collateral is invested according to the guidelines in the collateral pool.

As designated by the Board, cash collateral is invested in Northern Trust's Core U.S.A. Collateral Section (short-term investment pool), which, as of June 30, 2010 had a weighted average duration of 24 days, average maturity is 112 days and an average monthly yield of 0.38 percent. The relationship between the maturities of the investment pool and the System's loans is affected by the maturities of the security loans made by other entities that use the Northern Trust Core U.S.A. Collateral Section and a definitive statement of that relationship cannot be formulated by the System. As of June

30, 2010, the CORE USA Cash Collateral Fund had 0.01 percent exposure in below investment grade long-term securities and there were no known credit risks related to the securities lending transactions.

Northern Trust will ensure that, in any agreement with a borrower, it retains its absolute right to terminate the agreement without cause, upon short notice and without any penalty. The System cannot pledge or sell collateral securities received unless the borrower defaults. In the event of a borrower default, Northern Trust indemnifies the System against losses and will replace or reimburse the System for any borrowed securities not replaced. In general, the average term of all System loans is overnight or "on demand". All securities loans can be terminated on demand by either the lender or the borrower, although the average term of the System's loans was approximately 92 days as of June 30, 2010.

During the year ended June 30, 2009, Northern Trust implemented more conservative investment practices for all collateral pools in response to the credit market crisis earlier that fiscal year. In general, the new guidelines largely align the collateral pool investments with the guidelines governing money market funds subject to SEC Rule 2a-7 and reflect a more conservative investment profile.

During the fiscal year ended June 30, 2010, a securities lending collateral liability that had existed in the previous fiscal year was eliminated by an increase in the market value of the assets in the securities lending collateral investment pool. As of June 30, 2010, the market- to-book ratio of the collateral pool stood at 0.999461.

**NOTE 8: SECURITIES LENDING CONTINUED****SECURITIES LENDING INCOME**

FOR THE YEARS ENDED JUNE 30, 2010 AND 2009

The System's securities lending income is as follows:

	2010	2009
Gross Income	\$431,437	\$1,731,978
Expenses:		
Borrower Rebates	(44,136)	754,110
Bank Fees	90,466	167,779
Total Expenses	46,330	921,889
Net Income from Securities Lending	\$385,107	\$810,089

**FAIR VALUE OF LOANED SECURITIES**

AS OF JUNE 30, 2010

Collateralized by	Cash	Securities	Total
U.S. Government & Agency	\$44,636,875	\$ -	\$44,636,875
Domestic Equities	53,363,656	112,404	\$53,476,060
Domestic Fixed	13,301,388	-	\$13,301,388
International Equities	26,367,306	30,751	\$26,398,057
Total Value	\$137,669,225	\$143,155	\$137,812,380

**FAIR VALUE OF COLLATERAL RECEIVED FOR LOANED SECURITIES**

AS OF JUNE 30, 2010

Collateralized by	Cash	Securities	Total
U.S. Government & Agency	\$45,571,885	\$ -	\$45,571,885
Domestic Equities	55,015,574	115,696	\$55,131,270
Domestic Fixed	13,673,176	-	\$13,673,176
International Equities	27,805,542	32,479	\$27,838,021
Total Value	\$142,066,177	\$148,175	\$142,214,352

**NOTE 9. ADMINISTRATIVE EXPENSES**

Section 3-532 of the Fresno Municipal Code provides that all administrative costs of the System shall be a charge against the assets of the System. Per the Municipal Code, the Administrative expenses are a component of the City's contribution calculation.

**NOTE 10. POST RETIREMENT SUPPLEMENTAL BENEFIT (PRSB)**

The System is not obligated to provide for or fund any other post-employment benefits as retirees do not receive paid healthcare benefits from the Systems. The Post-Retirement Supplemental Benefit ("PRSB") Program was created as a contingent program to provide supplemental distributions to eligible retirees which they could use to pay for various post-retirement expenses. The Retirement Board will annually review the actuarial valuation report and declare an actuarial surplus, if available, in accordance with the procedures in Municipal Code Section 3-567.

If an actuarial surplus is declared by the Board, the surplus is allocated into two components. One component composed of two-thirds of the declared surplus shall be used to reduce or eliminate the City's pension contributions. Any unused portion shall be reserved in the City Surplus Reserve and drawn upon in subsequent years if needed. The remaining one-third component shall be distributed among eligible post-retirement supplemental benefit recipients in accordance with procedures in Municipal Code Section 3-567(f)(4). Any unused portion shall be reserved in the PRSB Reserve and drawn upon in subsequent years if needed.

For the fiscal year ended June 30, 2010, the System distributed PRSB benefits in the amount of \$4,247,837 to eligible retirees and offset required City pension contributions by \$5,686,809. As of June 30, 2010, the City Surplus Reserve balance was (\$1,557,642) and the PRSB Reserve balance was approximately \$1,531,023, of which \$1,531,023 is committed for PRSB distribution for the months of July through December 2010.

**NOTE 11. CAPITAL ASSETS**

Capital assets are carried at cost, net of accumulated depreciation. Capital assets with an initial cost of \$250 or more and an estimated useful life in excess of one year are capitalized and depreciated using the straight-line method. Capital assets presently consist of furniture for the System's Retirement Offices located at 2828 Fresno Street, Fresno, California.

**NOTE 12. LEASES**

Under the lease agreement with CFRS Realty Holding Corporation, the holding corporation formed jointly by the Retirement Boards to take ownership of the building, effective September 19, 2005, the City of Fresno Employees and City of Fresno Fire and Police Retirement Boards and their staff occupy approximately 7,900 square feet of the second floor of the renovated building at 2828 Fresno Street. The term of the lease is ten years with an option for two additional five year extensions.

Under the terms of the lease agreement the Systems share equally a base rent of \$10,706 per month which amounts to \$1.35 per square foot per month, triple net.

**NOTE 13. RELATED PARTY TRANSACTIONS**

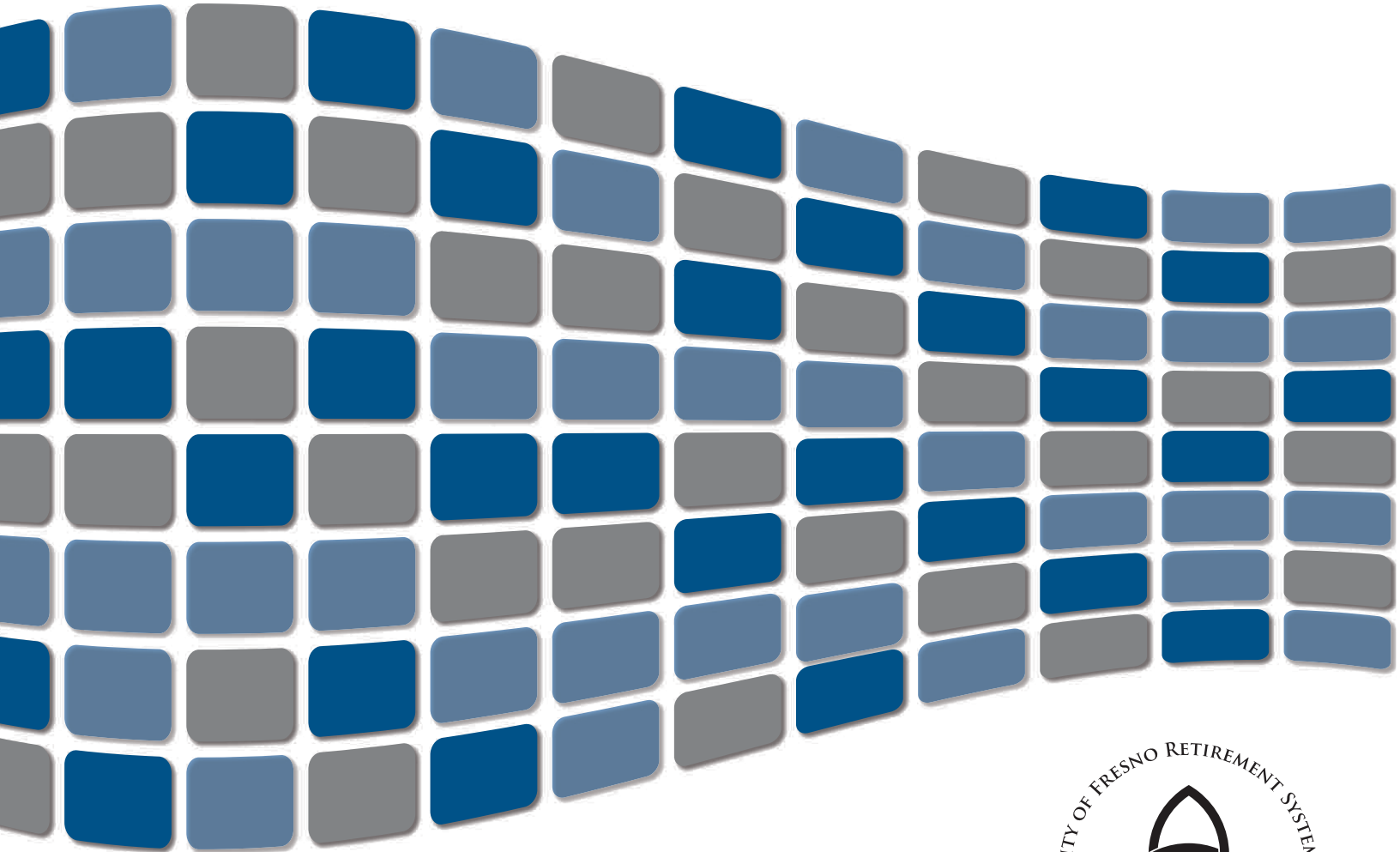
The Retirement System is involved in various business transactions with the City of Fresno, the primary plan sponsor. These include reimbursement to the City for the salary and benefits of Retirement Staff members paid through the City, reimbursement to the City Human Resources Department for personnel consulting services, and reimbursement to the City Information Services Department for computer and telephone support.

The Retirement Systems lease office space from the CFRS Realty Holding Corporation, a title holding company controlled jointly by the City of Fresno Employees and City of Fresno Fire and Police Retirement Systems. See note 12 for a description of this arrangement.

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# REQUIRED SUPPLEMENTAL SCHEDULES





## REQUIRED SUPPLEMENTAL SCHEDULES

### FOR THE YEARS JUNE 30, 2010 AND 2009

The information presented in the supplemental schedules was determined as part of the actuarial valuations as of the dates indicated. Additional information, as of the most recent actuarial valuation date, June 30, 2009, is as follows:

#### 1. SCHEDULE OF FUNDING PROGRESS

Historical trend information, restated in accordance with GASB 25 and designed to provide information about the System's progress made in accumulating sufficient assets to pay benefits when due, is as follows:

(Dollars in Millions)

Actuarial Valuation Date	(1) Valuation Value of Assets	(2) Actuarial Accrued Liability (AAL)	(3) Percentage Funded (1) / (2)	(4) (Prefunded) / Unfunded AAL (2) - (1)	(5) Annual Covered Payroll	(6) (Prefunded) / Unfunded AAL Percentage of Covered Payroll (4) / (5)
2009	\$958	\$715	133.9%	\$(243)	\$139	(174.3)%
2008	\$981	\$690	142.2%	\$(291)	\$133	(218.7)%
2007	\$927	\$631	146.8%	\$(295)	\$122	(241.5)%
2006	\$848	\$614	138.1%	\$(234)	\$111	(209.7)%
2005	\$791	\$566	139.8%	\$(225)	\$103	(219.7)%
2004	\$742	\$554	133.8%	\$(187)	\$100	(187.9)%
2003	\$699	\$546	128.1%	\$(153)	\$97	(157.4)%
2002	\$749	\$530	141.3%	\$(219)	\$93	(235.2)%
2001	\$782	\$501	156.2%	\$(281)	\$90	(311.9)%
2000	\$771	\$471	163.5%	\$(299)	\$85	(353.5)%

#### 2. SCHEDULE OF EMPLOYER CONTRIBUTIONS

(Dollars in Thousands)

Year Ended June 30	Actuarially Required Contribution	Contributions as a % of ARC
2010	\$ 3,267	100%
2009	\$ 1,345	100%
2008	\$ 355	100%
2007	\$ 1,566	100%
2006	\$ 0	100%
2005	\$ 0	100%
2004	\$ 0	100%
2003	\$ 0	100%
2002	\$ 0	100%
2001	\$ 0	100%

## NOTES TO THE REQUIRED SUPPLEMENTAL SCHEDULES

FOR THE YEARS JUNE 30, 2010 AND 2009

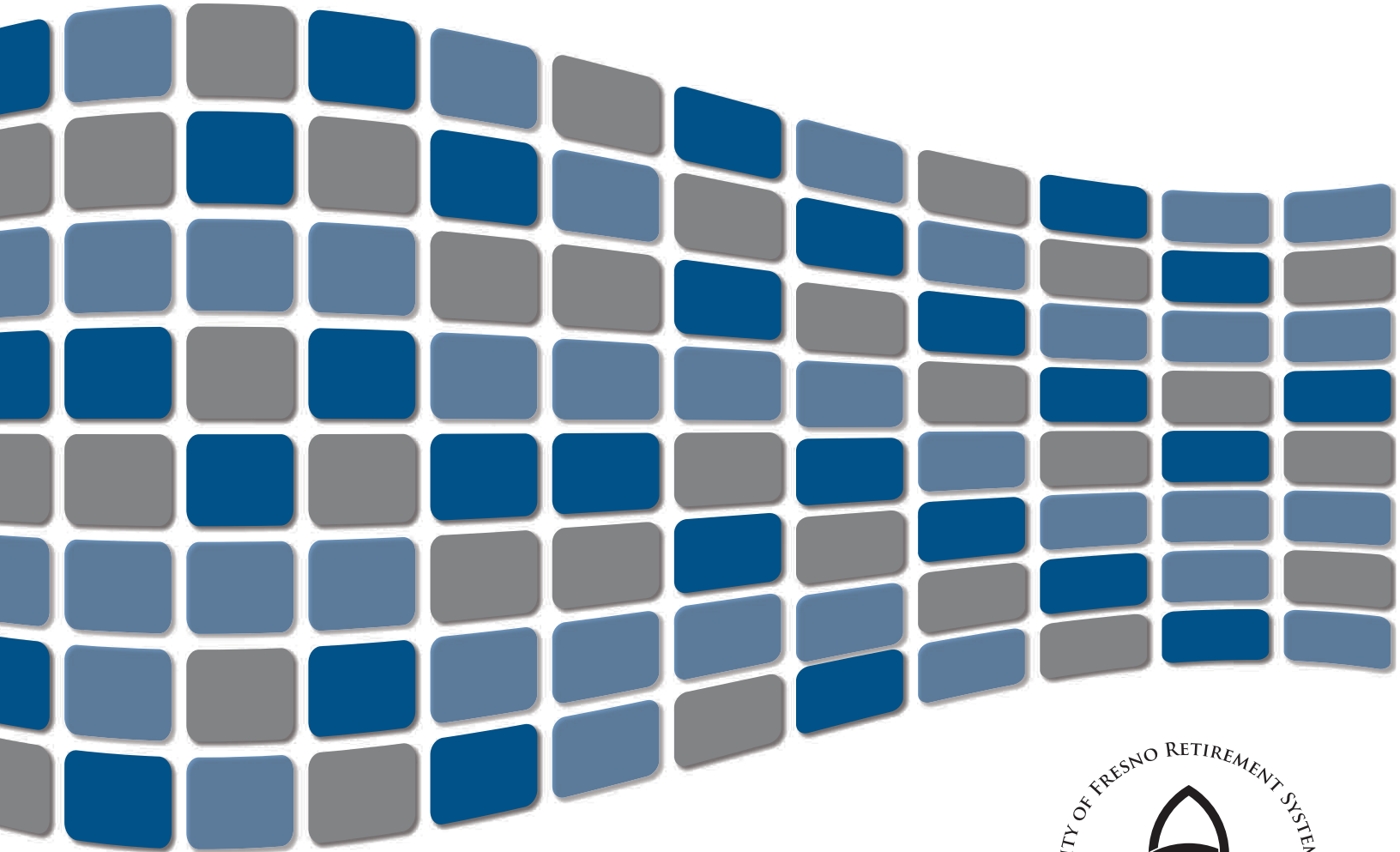
### ACTUARIAL ASSUMPTIONS

The Segal Company, the System's actuary, performed an actuarial valuation as of June 30, 2009. The actuarial assumptions used to compute the contribution requirements and to determine funding status are as follows:

1. Annual inflation is assumed at 3.75%.
2. Annual investment return is assumed to be 8.25%.
3. The City contribution rate is set at 11.09% (normal cost of 11.09% is offset by applying prefunded actuarial accrued liability of 6.20% and the city required contribution of 6.67%, which includes 1.78% for the contribution shortfall from the prior year).
4. Average employee contribution rate is 5.03%, (basic only) although individual rates depend upon entry age.
5. Accrued benefits and costs are calculated using the projected unit credit method.
6. Withdrawal, disability and salary increase assumptions are based on actual System experience.
7. Post retirement mortality assumptions are based on the Society of Actuaries' 1994 Group Annuity Mortality Table, weighted for males 65% and for females 35%.
8. Actuarial valuation of assets is based upon a five-year smoothed recognition of realized and unrealized capital gains and losses which are more or less than the actuarial assumed return of 8.25%.
9. Projected salary Increase assumption is assumed to be 3.75% plus 0.25% across the board salary increases, plus merit and promotion increases based on completed years of service.
10. Post retirement benefit increases are based on CPI for each year to a maximum of 3.75% per year.
11. The amortization period for Prefunded Actuarial Accrued Liability is an open non-declining 15-year period.

These actuarial assumptions were adopted by the Retirement Board on January 13, 2010 for implementation as of July 1, 2010.

# SUPPLEMENTAL SCHEDULES





## SUPPLEMENTAL SCHEDULES

### SCHEDULE OF ADMINISTRATIVE EXPENSES

FOR THE YEARS JUNE 30, 2010 AND 2009

	2010	2009
Personnel Services		
Staff Salaries	\$319,079	\$335,971
Fringe Benefits	64,978	49,337
Total Personnel Services	\$384,057	\$385,308
Professional Services		
Actuarial	\$108,856	\$45,000
Legal Counsel	65,067	53,518
Information Systems Services	30,838	30,339
Specialized Services	51,969	72,307
Total Professional Services	\$256,730	\$201,164
Communication		
Printing	\$32,398	\$29,586
Telephone	6,511	6,372
Postage	2,137	1,566
Total Communication	\$41,046	\$37,524
Rentals		
Office Rent	\$64,241	\$64,241
Common Area Maintenance (CAM) Charges	24,639	23,836
Total Office Rent	\$88,880	\$88,077
Other		
Education and Conference	\$20,829	\$36,695
Membership & Dues	1,924	1,940
Subscriptions & Publications	291	396
Office Supplies	4,776	5,499
Insurance	103,651	99,190
Miscellaneous	2,793	3,053
Reimbursement to City for Services	18,943	30,215
Depreciation	5,264	5,206
Total Other	\$158,471	\$182,194
Total Administrative Expenses	\$929,184	\$894,267

**SCHEDULE OF INVESTMENT MANAGEMENT FEES AND OTHER RELATED EXPENSES**

FOR THE YEARS JUNE 30, 2010 AND 2009

	2010	2009
Investment Manager Fees		
Equity		
Domestic	\$1,113,362	\$1,060,625
International	1,404,147	922,044
Fixed Income		
Domestic	548,292	599,236
Real Estate	664,094	899,488
Total Investment Manager Fees	3,729,895	3,481,393
Other Investment Expenses		
Foreign Income Taxes	811,419	795,738
Custodial Services	44,811	40,388
Investment Consultant	100,843	76,786
Investment Legal Counsel	1,952	2,116
Analytical Database Service	5,642	-
Prepaid Employer Contribution Interest Expense	178,634	326,828
Total Other Investment Expenses	1,143,301	1,241,856
Total Fees & Other Investment Expenses	4,873,196	4,723,249
Securities Lending Expenses		
Borrowers Rebates	(44,136)	754,110
Agent Fees	90,466	167,779
Total Securities Lending Expenses	46,330	921,889
Total Investment Expenses	\$4,919,526	\$5,645,138

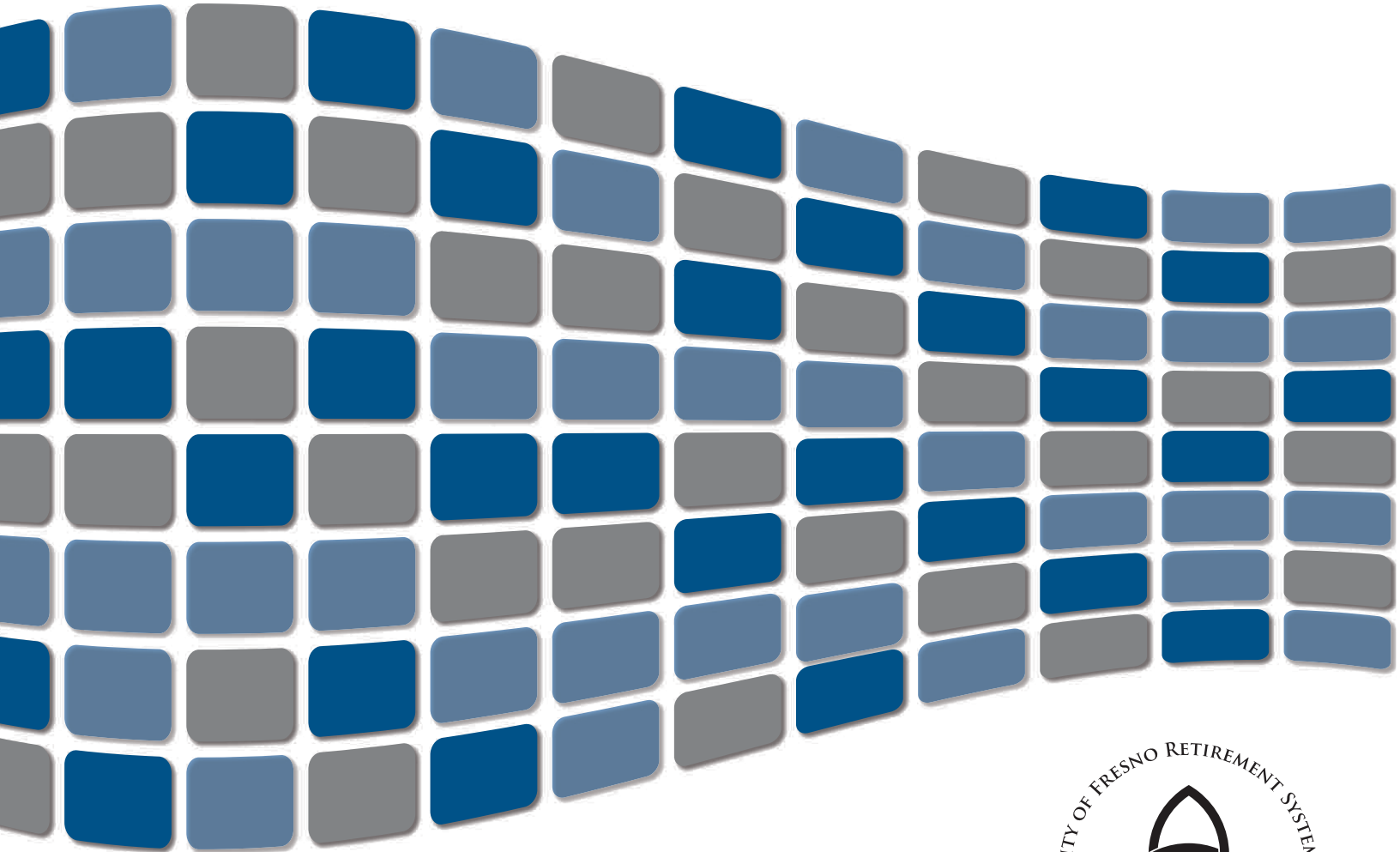
**SCHEDULE OF PAYMENTS TO CONSULTANTS**

FOR THE YEARS JUNE 30, 2010 AND 2009

	2010	2009
Legal Services	\$65,067	\$53,518
Actuarial Services	108,856	45,000
Miscellaneous	46,219	66,436
City Information Services	30,838	30,339
Medical Consultant	5,750	5,871
Total Payments to Consultants	\$256,730	\$201,164



# INVESTMENT SECTION





## INVESTMENT REPORT FROM THE RETIREMENT ADMINISTRATOR

### ANALYSIS OF ISSUES AFFECTING OUR PORTFOLIO IN FY 2010

Over the past three years the global investment markets have experienced unprecedented turbulence which culminated in a severe downturn of all equity, fixed income and real estate markets commencing with the subprime mortgage debacle in August 2007. The recovery from this global recessionary period has been marked by significant rebounds followed by setbacks in stocks caused by the mounting concern over the sovereign-debit crisis in Europe which has rattled global financial markets at fiscal year end. There is no doubt that we have experienced a recovery from the huge market losses of last fiscal year but real long term sustainable recovery will take time and may very well encounter multiple setbacks along the way.

Indeed, last year was another challenging year for all global investment markets and public pension funds and the Employees Retirement System was no exception. The continued prudent leadership of the Employee Retirement System Board is undoubtedly the most important factor in the long-term success of our System. Our Board understands that the Retirement System's portfolio requires a sound and stable strategy for meeting investment goals over the long-term and that in times of unprecedented financial market volatility a well-diversified portfolio with strong controls to manage risk and ensure compliance are likely to produce superior performance relative to its indices over the long term. To that end, the Board is scheduled to review its asset liability structure during the current fiscal year to evaluate the appropriateness of the portfolio's assumptions and asset mix.

During the fiscal year 2010, the Board, jointly with the Fire & Police Retirement System Board focused its attention on risk budgeting which included an in-depth review of each of the Systems' investment managers and determination as to whether or not the return/risk manager structure for all asset classes is optimal and appropriate given the Systems long-term investment objectives and the current market environment.

Following the thorough review of investment managers, the Investment Committee began the process to determine what changes, if any, were warranted. Upon recommendation of the Investment Committee, the Boards terminated the domestic core fixed income portfolio managed by Aberdeen Asset Management, effective December 31st, based on under-performance of the portfolio and a fundamental desire to lower the risk in the portfolio. The assets of the Aberdeen portfolio were transitioned into the Systems' core conservative fixed income portfolio, managed by Prudential.

The Boards approved the termination of AXA Rosenberg Large Cap Equity portfolio for cause due a breach of their fiduciary duty for not coming forward in a timely manner with information about a coding error that affected the flow of information between the risk model and our portfolio optimization process.

The Boards' Investment Committee continues its return/risk analysis of each asset class and will implement additional portfolio changes as deemed necessary to align the optimal return/risk manager structure; initiated domestic small capitalization growth equity and large capitalization core equity manager searches; postponed its evaluation of real estate opportunities given the current market conditions and expects to resume these efforts following a review of its current Asset Allocation Plan later this fiscal year.

In general, the System's portfolio correlates fairly well with the performance of the U.S. stock market. During the fiscal years ended June 30, 2010 and 2009, market sentiment as well as performance were severely affected by general concerns about inflation and global economic and market developments shaped in part by consumer confidence which has faltered due to a combination of factors including European sovereign debt issues in Greece, Spain and other European periphery countries, the BP oil spill off the Gulf Coast and a continued elevated level of unemployment.

Despite these overwhelming challenges of the global economy, the System is well funded at or near a fully funded status on a market value basis. From a long-term perspective the System is positioned to provide a solid rate of return that is equal to or better than the respective asset classes market indices even as we enter yet another year of uncertainty in the global financial markets.

## INVESTMENT PERFORMANCE

Highlighted Investment Performance of the City of Fresno Employees Retirement System Investment Portfolio for FY 2010:

	Return
Total Fund	14.80%
Domestic Equity	17.72%
International Equity	11.49%
Fixed Income	15.52%
Real Estate	9.93%
Fiscal Year End Fund Value:	\$806,570,870

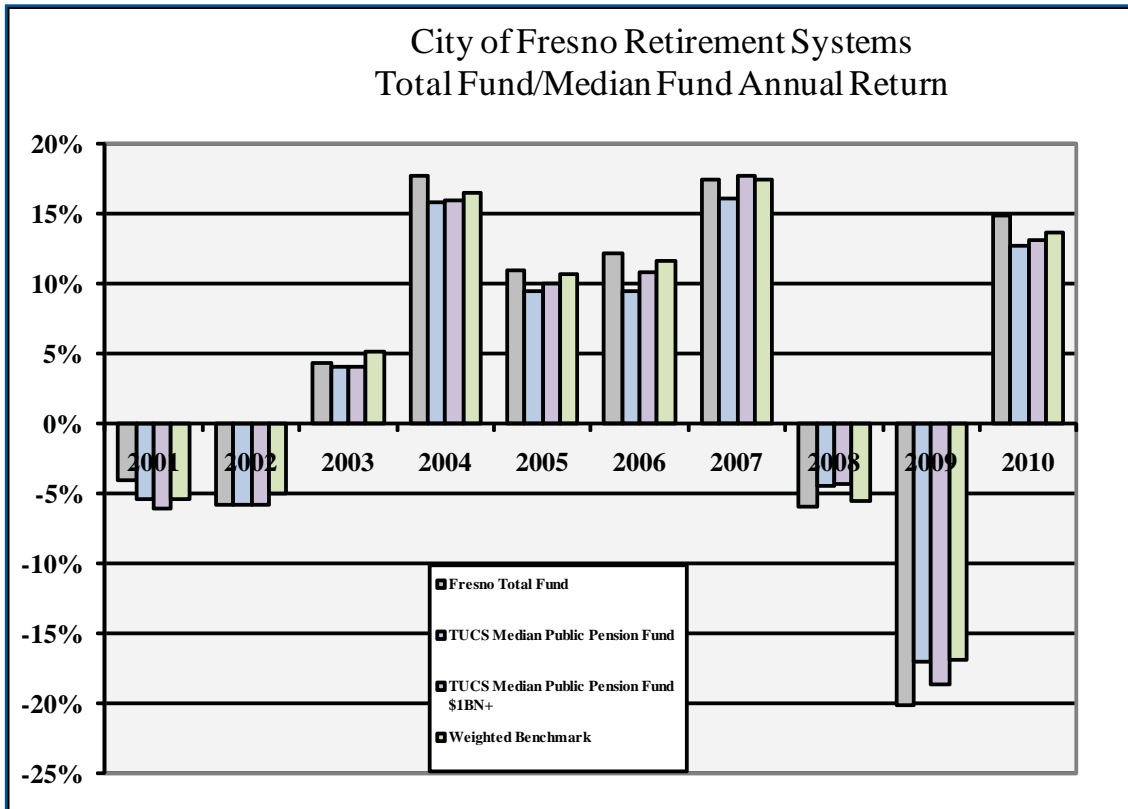
The principal goals of the System’s Retirement Board in managing the Retirement System’s Investment Portfolios are the following:

- 1) To fund the System’s benefit payments
- 2) To assume a prudent risk posture to minimize the cost of meeting the obligations of the System ;

- 3) To achieve rates of return above inflation;
- 4) To comply with legal statutes and regulations; and
- 5) To maintain a fully funded pension status.

These are the fundamental goals as stated in the Board’s Investment Objectives and Policy Statement. The Employees Retirement Board has strong controls in place to manage the overall investment objectives of the Employees Retirement System assets and hold the fiduciary responsibility for the System.

The System’s Total Fund Returns Versus Wilshire Associates Public Pension Funds (Gross of Fee) Returns for the Period Ended June 30, 2010, ranked the System in the first quartile (17<sup>th</sup> percentile) of our Investment Consultant’s universe of public funds. Over the past ten years, the Systems’ investment returns have remained sound and outperformed its policy benchmark in six of the ten year and the median fund returns as shown in the following chart eight out of ten years.



## SUMMARY OF PORTFOLIO RESULTS

The fiscal year, ended June 30, 2010, marked another extraordinarily volatile year which ended with a significant rebound in performance for the City of Fresno Employees Retirement System. The System experienced a total investment gain from this market rebound of 14.80 percent for the fiscal year ended June 30, 2010, outperforming the System's actuarial interest rate assumption of 8.25 percent by 6.55 percent and outperforming the System's policy benchmark (a weighted average of the Fund's asset classes and their respective benchmarks) return of 13.62 percent by 1.18 percent. Over the longer term, our investment results remain sound with annualized returns 7.41 percent over the past fifteen years. The System's ten-year annualized returns averaged 3.31 percent underperforming its policy benchmarks return of 3.54 percent for the period by 0.23 percent. After paying all benefits and expenses of the System, the year-end value of the System reached \$806,570,870.

The System's annual return of 14.80 percent for the Fiscal Year ended June 30, 2010 underperformed by 0.88 percent the Wilshire 5000, a broad index of stock prices which gained 15.68 percent. After four consecutive quarters of gains, the U.S. stock market suffered a significant correction during the second quarter of 2010. For the quarter ended June 30, 2010, the System's negative return of 5.88 percent significantly outperformed the S&P 500 return of (11.43) percent and the Wilshire 5000 return of (11.19) percent. This result indicates that the System outperformed the broader investment market over the fiscal year despite the significant second quarter positive performance compared to that of the broader investment market.

The fundamental evaluations of equity and fixed income reached their lowest levels in decades in March 2009. Many academic studies suggest that about 80-90 percent of a portfolio's investment results are derived from its asset allocation and that a well-diversified investment portfolio is more likely to produce better performance relative to its indexes. In times of unprecedented market volatility, portfolio diversification takes on even greater significance in controlling risk. The System's longer term success can be attributed to the well-thought-out asset allocation strategy adopted by the Employees Retirement Board and to the System's investment staff's timely implementation and rigorous monitoring of the System's investments, asset performance and risk in collaboration with the outside investment consultant.

## GENERAL INFORMATION

The System's investment assets are managed by external investment management firms. Professional investment consultants, along with staff, closely monitor the activity of these managers and assist the Board with the implementation of investment policies and long-term strategies. The System's goal is to fund benefit payments, while assuming a risk posture that is consistent with the Board's risk tolerance, protecting against loss of purchasing power by achieving rates of return above inflation, and to maintain a fully funded pension status.

## SUMMARY OF GENERAL INVESTMENT GUIDELINES, POLICIES AND PROCEDURES

The Retirement Board, having sole and exclusive authority and sole and exclusive fiduciary responsibility for the investment and administration of the System, and its assets, has adopted an Investment Objectives and Policy Statement which reflects the Board's policies for management of the System's investments. The Board reserves the right to amend, supplement or rescind this Statement at any time. This Investment Objectives and Policy Statement establishes the investment program goals and policies, asset allocation policies, performance objectives, investment management policies and risk controls. It also defines the principal duties of the Board, staff, investment managers, master custodian and consultants.

The System's primary investment objective is to take prudent risk, as necessary, to minimize the cost of meeting the obligations of the System. The purpose of the Investment Objectives and Policy Statement is to express in operational terms: Return expectations, prudence with respect to risk and compliance with statutes and regulations.

An integral part of the overall investment policy is the strategic asset allocation policy. This allocation mix is designed to provide an optimal mix of asset categories with return expectations that reflect expected risk. This emphasizes a maximum diversification of the portfolio that protects the System from declines that a particular asset class may experience in a given period. Both traditional assets (cash, bonds, domestic stocks, fixed income and mortgages) and nontraditional assets (real estate, international stock and emerging equity market stock) are included in the mix. Total portfolio return, over the long term, is directed toward achieving and maintaining a fully funded status for the System. Prudent risk taking is warranted within the context of overall portfolio diversification to meet this objective. All activities will be conducted so as to serve the best interests of the System's members and beneficiaries.

## SUMMARY OF PROXY VOTING GUIDELINES AND PROCEDURES

In recognition of its duty to manage retirement plan assets in the best interest of the plan participants, the Board has established proxy voting guidelines and procedures which are intended to assist in the faithful discharge of the Board’s duty to vote proxies on behalf of plan participants. These guidelines consist of preferences with respect to specific, recurring proxy-voting issues followed by a general statement of voting policies. The System will at all times strive to cast proxy votes so as to advance the overall good of the System.

The Board incorporates International equity proxy voting guidelines for share-blocking markets into its Proxy Voting policy. Share-blocking markets are markets of countries outside the U.S. and Canada, which restrict trade activity by shareholders who vote proxies. For portfolio managers managing assets in these international developed and emerging market countries, the requirement to vote proxies may prevent the full exercise of their fiduciary duty to manage the portfolio in the best interest of the Systems. Therefore, under these circumstances, the portfolio manager is granted the authority to choose whether or not to vote proxies in share-blocking markets based upon the manager’s determination of what is in the best interest of the Systems.

## SPECIFIC INVESTMENT RESULTS BY ASSET CLASSIFICATION

As of June 30, 2010, the Retirement System’s portfolio was under-weighted in total equities, with 57.9 percent in total equities versus the target of 60.0 percent. Domestic equities were under-weighted with 28.8 percent versus the target of 30.0 percent, while international equity with 24.3 percent developed and 4.9 percent emerging markets was slightly under-weight total international equity with 29.2 percent versus the target of 30.0 percent. Fixed income was 32.9 percent, 2.9 percent above its target of 30.0 percent and real estate at 9.00 percent was 1.00 percent under-weight its target of 10.0 percent.

The investments were further diversified into the following asset classes and target percentages:

Asset Classification	Actual	Target
Domestic Equities:		
Large-Cap Equities	20.3%	22.5%
Small-Cap Equities	8.5%	7.5%
International Equities:		
Developed Equities	24.3%	25.0%
Emerging Market Equities	4.9%	5.0%
Fixed Income:		
Domestic Fixed Income	27.5%	25.0%
High Yield Fixed Income	5.4%	5.0%
Real Estate:		
Private Real Estate	5.5%	6.0%
Public (REITs)	3.5%	4.0%
Cash:	0.1%	0.0%
Total	100.0%	100.0%

This asset class diversification along with portfolio investment style diversification is all part of the Retirement Board’s Investment Risk Management Program. The investment returns presented herein are based on a time-weighted rate of return methodology based upon market values.

Respectfully submitted,



Stanley L. McDivitt  
Retirement Administrator

November 30, 2010

## INVESTMENT CONSULTANT'S REPORT



October 4, 2010

City of Fresno Employees and Fire & Police Retirement Boards  
2828 Fresno Street, Suite 201  
Fresno, California 93721-1327

### Introduction and Overview

Performance in fiscal year 2010 turned around after difficult performance in 2008 and 2009. For the fiscal year ended June 30, 2010, the combined systems experienced a total gain of 14.80% gross of fees. Over the last year, the fund outperformed its weighted benchmark<sup>1</sup> return of 13.62% by 1.18% (gross of fees). The combined systems continue to maintain a healthy funding level despite the turbulent investment environment of the past three fiscal years.

The Systems' total return over the past five years has been an annualized average of +2.54% gross of fees versus the fund benchmark return of +3.11% and the 8.25% actuarial interest rate assumption. Over the past five years, the Systems have underperformed the benchmark by 0.57% gross of fees. During the past ten years, the combined Systems achieved a total annualized return of +3.31% gross of fees versus a return of +3.54% for the composite benchmark. Over this time period, the Systems underperformed the benchmark by 0.23% per year.

### Summary of Investment Results

The investment information is presented in conformance with the Global Investment Performance Standards of the Chartered Financial Analyst Institute (CFAI, formerly AIMR).

The quarterly performance of the Systems' total fund composite reflected the extremely high level of market volatility, which has persisted despite some normalization in credit markets. The third quarter of 2009 found global stock markets surging upward in full recovery mode, continuing the trend set in the prior quarter. The economy continued to hint at an imminent end to the current global recession, despite a US unemployment rate hovering at just under 10%. Corporate earnings reports were generally good although generally increased profits resulted from cost-cutting rather than top line revenue growth. Investors dove into the securities markets with an extra appetite for riskier assets as some of the biggest winners in the capital markets were the areas hardest hit by the market collapse in 2008.

Against this backdrop, the Systems produced very strong absolute returns of 13.23% gross of fees in the third calendar quarter of 2009 (first fiscal quarter), but underperformed the benchmark return of 13.59%. This performance ranked the Systems in the top 8% of all pension funds in our database (8<sup>th</sup> percentile). In the 4<sup>th</sup> quarter, the Systems returned 3.95% gross of fees, outperforming the benchmark return of 3.27%, and ranking in the top 16% (16<sup>th</sup> percentile) of all pension funds in this quarter. In the first calendar quarter of 2010, the Systems outperformed its

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benchmark, returning 3.62% gross of fees versus 3.44% for the index. This performance placed the combined Systems in the 49<sup>th</sup> percentile of our database.

During the second calendar quarter of 2010, the sovereign debt risk which made headlines in Greece presaged a global increase in risk aversion which did not bode well for equity or fixed income markets outside the safest U.S. Treasuries. Further, the trend in U.S. GDP growth was down (3.8% in Q4, 1.6% in Q1, and 1.6% in Q2) indicating that the pace of recovery was not picking up momentum. A sustainable recovery will require new jobs and income growth, and the employment picture did not appreciably improve, and after a period of modest job growth in the January to May period, the economy resumed shedding jobs, although at a much more muted pace than during the heart of the recession. As such, in the second calendar quarter of 2010, the Systems returned -5.88% gross of fees, outperforming the benchmark return of -6.35% and ranking the Systems in the top 61% of funds in our database (61<sup>st</sup> percentile).

For the year ending June 30, 2010, the Systems' gross of fee performance of +14.80% led the benchmark return of +13.62% and ranked in the first quartile (17<sup>th</sup> percentile) of all public pension funds gross of fee performance in our database.

**Asset Allocation**

At the end of the fiscal year, investment allocations in all asset classes were close to their policy targets and within reasonable rebalancing ranges.

**Brokerage Recapture Programs**

A brokerage recapture program is in place with several brokerage firms. A significant percentage of equity trading is being executed through the program, generally at a low cost, and has resulted in a meaningful cost recapture.

**Performance Comparison**

The following table compares the total return for the Systems to all other public pension funds in the TUCS universe and the Systems' benchmark. The table illustrates that the Systems' performance during fiscal 2010 was above that of the median public pension fund after lagging behind in 2008 and 2009. From 2003 to 2010, the Systems ranked above the median in six out of eight years.

	Jun-03	Jun-04	Jun-05	Jun-06	Jun-07	Jun-08	Jun-09	Jun-10
fresno total fund	4.31%	17.70%	10.92%	12.12%	17.36%	-6.05%	-20.12%	14.80%
tucs median public pension fund	3.94%	15.75%	9.36%	9.44%	16.08%	-4.51%	-17.06%	12.70%
tucs median public pension fund \$1BN+	4.02%	15.88%	9.95%	10.72%	17.69%	-4.36%	-18.76%	13.09%
weighted benchmark	5.09%	16.40%	10.60%	11.57%	17.34%	-5.61%	-16.97%	13.62%

**Summary**

The fiscal year 2010 was a turbulent and challenging economic environment for all investors. The weak economy and financial crises prompted aggressive fiscal and monetary policy responses by the Federal Reserve and federal government in efforts to revive the economy

WILSHIRE ASSOCIATES  
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following the credit crisis in late 2008. Monetary policy remained extraordinarily accommodative through fiscal 2010, but the result has not been a return to robust growth. While the short term outlook for the stock markets and the economy is uncertain, we remain confident that the Systems have an appropriate asset allocation mix that will maximize the potential for return while minimizing unwanted risks. Additional discussions around asset allocation are scheduled for later this fiscal year. The Systems also continue to take a pro-active approach in evaluating additional opportunities to enhance both the Systems asset allocation and the existing manager lineup. As such, Wilshire remains confident in the longer-term outlook for the plan as the Systems continue to meet participant needs through timely benefit payments and a high level of service.

Sincerely,

Thomas Toth, CFA  
Vice President

<sup>1</sup> City of Fresno Performance Weighted Benchmarks									
Performance Weighted Benchmarks	10/1/2008 Present	7/1/2005 - 9/30/2008	2/1/2005 - 6/30/2005	7/1/2004 - 1/31/2005	7/1/2003 - 6/30/2004	7/1/2002 - 6/30/2003	4/1/2001 - 6/30/2002	3/1/1997 - 3/31/2001	9/13/1995 - 2/28/1997
<i>SP 500 Index</i>	22.5%	30.0%	30.0%	30.0%	31.45%	30.0%	29.0%	32.0%	40.0%
<i>Russell 2000 Growth Index</i>	3.75%	5.0%	5.0%	5.0%	5.275%	6.0%	6.0%	5.0%	3.5%
<i>Russell 2000 Value Index</i>	3.75%	5.0%	5.0%	5.0%	5.275%	6.0%	6.0%	5.0%	3.5%
<i>Russell Mid-Cap Growth</i>	0.0%	0.0%	0.0%	0.0%	0.0%	3.0%	4.0%	4.0%	4.0%
<i>Total Domestic Equity</i>	<b>30.0%</b>	<b>40.0%</b>	<b>40.0%</b>	<b>40.0%</b>	<b>42.0%</b>	<b>45.0%</b>	<b>45.0%</b>	<b>46.0%</b>	<b>51.0%</b>
<i>MSCI EAFE Index</i>	25.0%	17.0%	17.0%	17.0%	15.0%	9.0%	9.0%	10.0%	7.0%
<i>MSCI EMF Index</i>	5.0%	3.0%	3.0%	3.0%	3.0%	2.0%	2.0%	2.0%	0.0%
<i>Total International Equity</i>	<b>30.0%</b>	<b>20.0%</b>	<b>20.0%</b>	<b>20.0%</b>	<b>18.0%</b>	<b>11.0%</b>	<b>11.0%</b>	<b>12.0%</b>	<b>7.0%</b>
<i>Barclays Aggregate</i>	25.0%	25.0%	25.0%	25.0%	28.0%	28.0%	28.0%	25.0%	37.0%
<i>Barclays High Yield</i>	5.0%	5.0%	5.0%	5.0%	4.0%	2.0%	2.0%	0.0%	0.0%
<i>Barclays Gov/Credit/LB</i>	0.0%	0.0%	0.0%	0.0%	0.0%	7.0%	7.0%	5.0%	0.0%
<i>JPMorgan Non US Govt Bond</i>	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	8.0%	4.0%
<i>Total Fixed Income</i>	<b>30.0%</b>	<b>30.0%</b>	<b>30.0%</b>	<b>30.0%</b>	<b>32.0%</b>	<b>37.0%</b>	<b>37.0%</b>	<b>38.0%</b>	<b>41.0%</b>
<i>NCREIF actual (not lagged)</i>	6.0%	6.0%	7.5%	10.0%	8.0%	7.0%	7.0%	4.0%	1.0%
<i>Wilshire Real Estate Securities Index</i>	4.0%	4.0%	2.5%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
<i>Total Real Estate</i>	<b>10.0%</b>	<b>10.0%</b>	<b>10.0%</b>	<b>10.0%</b>	<b>8.0%</b>	<b>7.0%</b>	<b>7.0%</b>	<b>4.0%</b>	<b>1.0%</b>
<b>Total Fund</b>	<b>100.00%</b>	<b>100.00%</b>	<b>100.00%</b>	<b>100.00%</b>	<b>100.00%</b>	<b>100.00%</b>	<b>100.00%</b>	<b>100.00%</b>	<b>100.00%</b>

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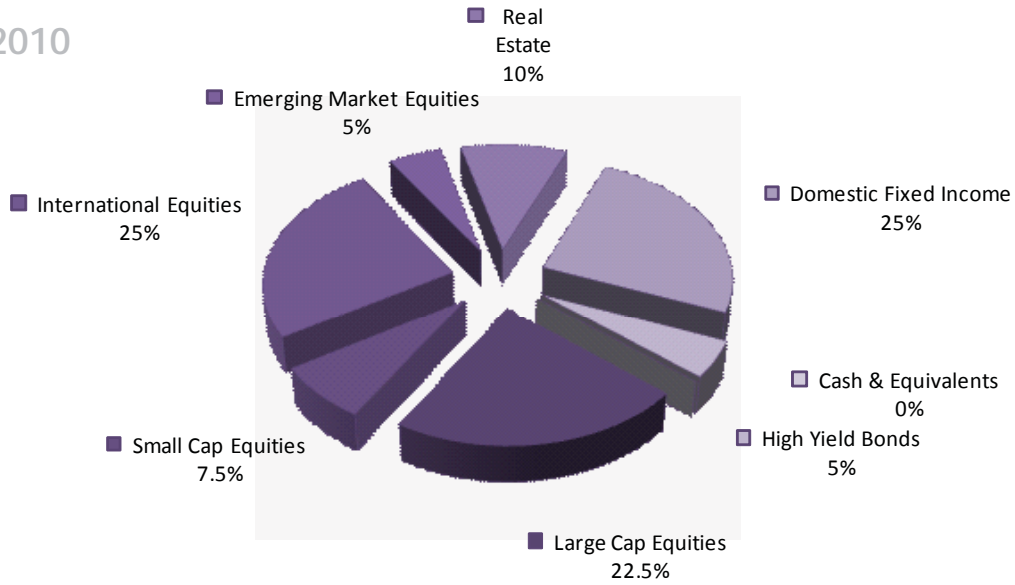
## INVESTMENT RESULTS

Calculations are prepared using a time-weighted rate of return based on the market values.

	Annualized			
	1 year	3 years	5 years	10 years
<b>Domestic Equity</b>				
Total Large Cap Domestic Equity	14.03	-10.19	-1.35	-1.80
Median Large Cap Equity	13.23	-8.61	0.08	0.98
Benchmark: S&P 500	14.43	-9.81	-0.79	-1.59
Total Small Cap Domestic Equity	28.35	-5.70	2.86	2.52
Median Small Cap Equity	22.48	-7.58	1.97	6.70
Benchmark: Russell 2000	21.48	-8.60	0.37	3.00
<b>International Equity</b>				
Total International Equity (EAFE)	9.27	-14.85	-0.42	0.90
Median International Equity (EAFE)	9.96	-11.23	2.95	2.65
Benchmark: MSCI EAFE (\$g)	6.38	-12.94	1.35	0.59
<b>Emerging Market Equity</b>				
Total Emerging Market Equity	23.21	-2.33	12.16	13.16
Median Emerging Market Equity	24.19	-2.25	13.38	11.44
Benchmark: MSCI EMF (\$g)	23.48	-2.22	13.07	10.34
<b>Fixed Income</b>				
Total Fixed Income	15.52	6.64	5.63	6.81
Median Fixed Income	10.99	7.25	5.67	6.58
Benchmark: Barclays Aggregate Bond Index	9.50	7.55	5.54	6.47
<b>Real Estate</b>				
Total Real Estate	9.93	-8.30	1.33	5.96
Median Real Estate	-6.91	-11.04	-0.11	6.42
Benchmark: Weighted Indexes	19.63	-4.71	3.76	7.32
<b>Total Fund</b>				
Retirement System	14.80	-4.85	2.54	3.31
Median TUCS Public Fund	12.70	-3.33	2.98	3.38
Median TUCS Public Fund \$1BN+	13.09	-3.96	3.17	--
Benchmark: Weighted Indexes	13.62	-3.79	3.11	3.54

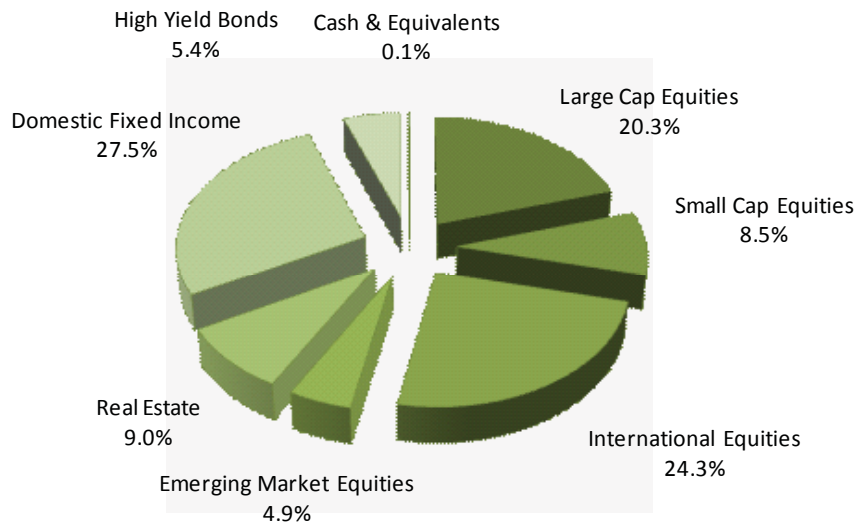
### TARGET ALLOCATION

AS OF JUNE 30, 2010



### ACTUAL ASSET ALLOCATION

AS OF JUNE 30, 2010



Asset Class	Current Target	Allocation Range	Actual
Large Cap Equities	22.5%	18.5% - 26.5%	20.3%
Small Cap Equities	7.5%	4.5% - 10.50%	8.5%
International Equities	25.0%	21% - 29%	24.3%
Emerging Market Equities	5.0%	0% - 7%	4.9%
Real Estate	10.0%	8% - 12%	9.0%
Domestic Fixed Income *	25.0%	20% - 30%	27.5%
High Yield Bonds	5.0%	0% - 8%	5.4%
Cash & Equivalents	0.0%	0% - 2%	0.10%

\* 2% High Yield Bonds Managed Within Domestic Fixed Income

**LARGEST STOCK HOLDING (BY MARKET VALUE)**

AS OF JUNE 30, 2010

	Shares	Stock Holding	Market Value
1)	108,900	NESTLE SA CHF0.10(REGD)	\$5,271,548
2)	40,552	SANOFI-AVENTIS EUR2	2,460,275
3)	9,648	APPLE INC COM STK	2,426,887
4)	72,546	BHP BILLITON LTD NPV	2,307,030
5)	3,568	SAMSUNG ELECTRONIC KRW5000	2,260,010
6)	17,052	GOLDMAN SACHS GROUP INC COM	2,238,426
7)	222,261	HSBC HLDGS ORD USD0.50	2,045,688
8)	79,469	ROYAL DUTCH SHELL 'A'SHS EUR0.07	2,019,836
9)	70,816	BHP BILLITON PLC USD0.50	1,858,858
10)	186,142	DBS GROUP HLDGS NPV	1,823,951
Total Largest Stock Holdings			\$24,712,509

**LARGEST BOND HOLDINGS (BY MARKET VALUE)**

AS OF JUNE 30, 2010

	Shares/Par Value	Bond Holding	Coupon Rate	Maturity Date	Market Value
1)	4,700,220	UNITED STATES TREAS NTS	2.375%	31 Aug 2010	\$4,717,296
2)	4,013,988	UNITED STATES TREAS NTS	1.375%	15 Jan 2013	4,067,928
3)	3,348,907	US TREAS NTS BILLS OF EXCHANGE	1.125%	15 Jan 2012	3,380,695
4)	2,972,889	UNITED STATES TREAS BDS	4.625%	15 Feb 2040	3,341,712
5)	3,066,894	UNITED STATES TREAS NTS	3.125%	31 Oct 2016	3,217,122
6)	2,820,132	UNITED STATES TREAS NTS	1.250%	30 Nov 2010	2,832,250
7)	2,766,079	UNITED STATES TREAS NTS	0.875%	31 Jan 2012	2,780,773
8)	2,350,110	FHLMC GOLD SINGLE FAMILY	5.000%	15 Aug 2036	2,476,062
9)	2,340,710	UNITED STATES TREAS NTS	3.125%	31 Jan 2017	2,448,052
10)	2,328,959	UNITED STATES TREAS NTS	1.875%	28 Feb 2014	2,373,355
Total Largest Bond Holdings					\$31,635,245

A complete list of portfolio holdings is available upon request.

The System participates in a commission recapture program offered by Northern Trust Securities Inc. (NTSI). Investment Managers are instructed to seek best execution and to seek to minimize omission and market impact costs when trading securities. Consistent with the pursuit of best execution, equity manager's participating in the Brokerage Commission Recapture Program are to give consideration to executing a portion of the trades for their account through brokerage firms identified by NTSI

as eligible Broker Dealer firms. The System receives a rebate in the amount of 70% of the total commissions directed through the NTSI Network. For FY 2010, the net income from Brokerage Commission Recapture was \$30,648. During this period, the overall participating rate by the System's equity managers was 6.01%. The percentage of equity trading being executed through the program is generally at a low cost and has resulted over the years in a meaningful cost recapture.

## SCHEDULE OF COMMISSIONS

FOR THE FISCAL YEAR ENDED JUNE 30, 2010

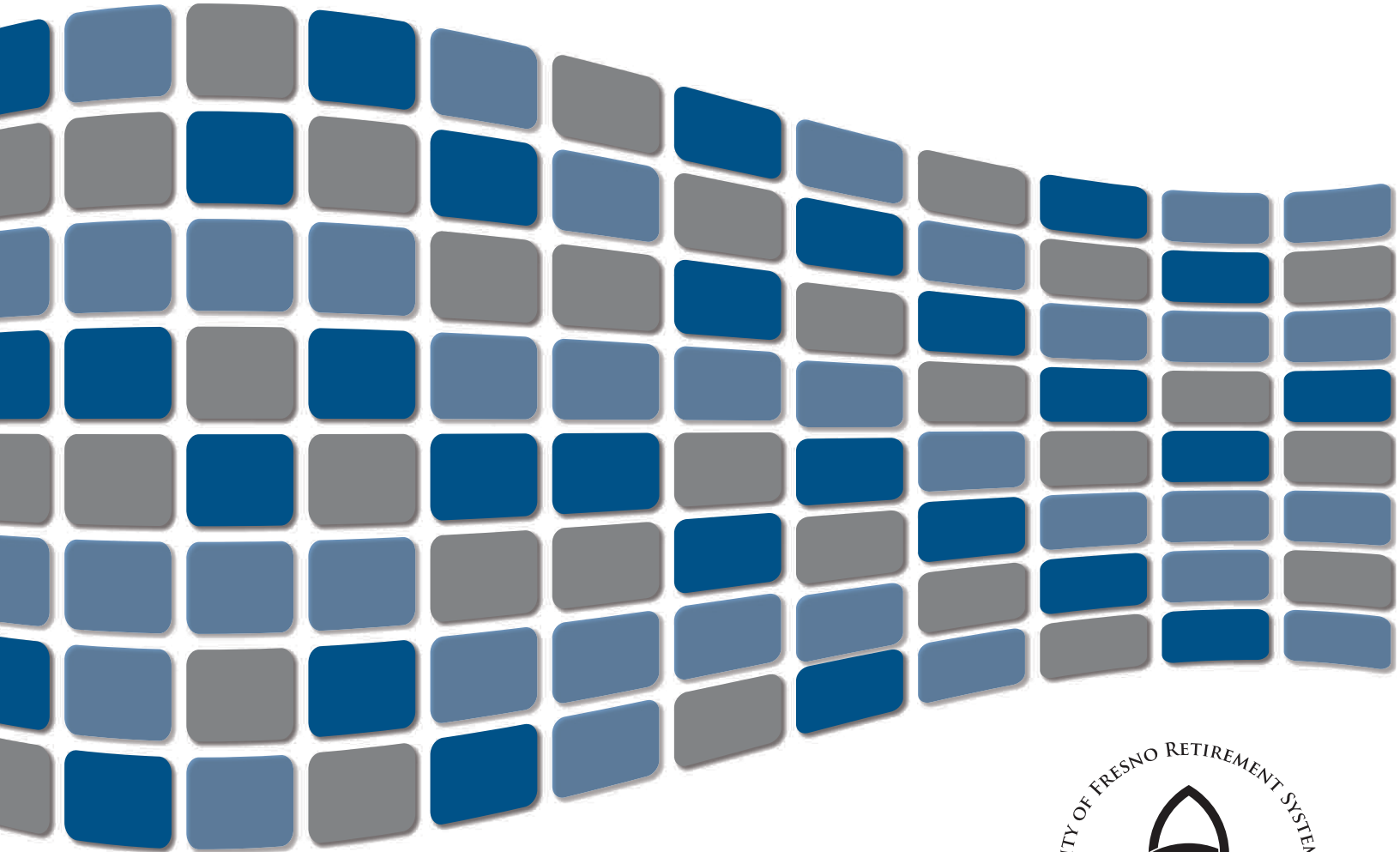
MERRILL LYNCH INTL LTD EQUITIES	\$24,815	1,784,664	0.0139
ADP CLEARING & OUTSOURCING INC	23,063	2,342,345	0.0098
CSFB LONDON	18,913	1,466,626	0.0129
MERRILL LYNCH FENNER & SMITH INC	18,015	3,250,738	0.0055
CITIGROUP GLOBAL LTD BROKER	16,861	1,164,430	0.0145
CSFB NEW YORK DTC 355	16,089	3,303,362	0.0049
MORGAN STANLEY AND CO NW YK DTC 050	16,058	2,375,251	0.0068
CREDIT SUISSE FIRST BOSTON CORPORATION	14,726	41,767,280	0.0004
UBS AG, (LONDON EQUITIES)	14,377	1,457,853	0.0099
JP MORGAN SECURITIES LIMITED LONDON	14,136	1,480,331,770	0.0000
	\$177,053	1,539,244,319	\$0.0001
All Other Brokerage Firms	588,220	5,802,279,238	0.0001
TOTAL	\$765,273	7,341,523,557	\$0.0001

## INVESTMENT SUMMARY

	Investment Value as of June 30, 2010	Percent of Fund
Equity		
Domestic	\$218,280,582	26.7%
International	202,815,365	24.8%
Emerging Market Equity	38,344,041	4.7%
Fixed Income		
Domestic	259,749,662	31.8%
Real Estate	74,491,333	9.1%
Short Term Investments	23,960,114	2.9%
Total	\$817,641,097	100.0%

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# ACTUARIAL SECTION







## ACTUARIAL CERTIFICATION LETTER



THE SEGAL COMPANY  
100 Montgomery Street, Suite 500 San Francisco, CA 94104-4308  
T 415.263.8200 F 415.263.8290 www.segalco.com

VIA E-MAIL AND USPS

November 11, 2010

Board of Retirement  
City of Fresno Employees Retirement System  
2828 Fresno Street, Suite 201  
Fresno, CA 93721-1327

**Re: City of Fresno Employees Retirement System  
June 30, 2009 Actuarial Valuation**

Dear Members of the Board:

The Segal Company prepared the June 30, 2009 annual actuarial valuation of the City of Fresno Employees Retirement System. We certify that the valuation was performed in accordance with generally accepted actuarial principles and practices. In particular, it is our understanding that the assumptions and methods used for funding purposes meet the parameters of the Governmental Accounting Standards Board Statement No 25.

As part of the June 30, 2009 actuarial valuation, The Segal Company (Segal) conducted an examination of all participant data provided by the Plan's administrative staff for reasonableness. Summaries of the employee data used in performing the actuarial valuations over the past several years are provided in our valuation report. We did not audit the System's financial statements. For actuarial valuation purposes, Plan assets are valued at Actuarial Value. Under this method, the assets used to determine employer contribution rates take into account market value by recognizing the differences between the total return at market value and the expected investment return over a five-year period.

One of the general goals of an actuarial valuation is to establish rates which, over time, will remain level as a percentage of payroll unless Plan benefit provisions are changed. Actuarial funding is based on the Projected Unit Credit Cost Method. Under this method, the employer contribution rate provides for current cost (normal cost) plus a level percentage of payroll to amortize any prefunded actuarial accrued liability (PAAL). Actuarial gains and losses are incorporated into the PAAL and are amortized over the same period.



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Board of Retirement  
 City of Fresno Employees Retirement System  
 November 11, 2010  
 Page 2

The PAAL is amortized as a level percentage of payroll over a 15-year period. The progress being made towards meeting the funding objective through June 30, 2009 is illustrated in the Schedule of Funding Progress.

A listing of supporting schedules Segal prepared for inclusion in the actuarial, statistical, and financial sections of the System's CAFR is provided below:

1. Summary of Actuarial Assumptions and Methods;
2. Solvency test;
3. Actuarial Analysis of Financial Experience; and
4. Schedule of Funding Progress.<sup>(1)</sup>

<sup>(1)</sup> *The schedule of funding progress is the only schedule that Segal has prepared for the Financial Section of the CAFR. The other schedules, such as the schedule of gross and net employer contributions, in the Financial Section of the CAFR have been prepared by the Retirement System.*

The valuation assumptions included in the Actuarial Section were adopted by the Retirement Board based on the June 30, 2006 Experience Analysis and the June 30, 2007 Economic Assumptions Report. It is our opinion that the assumptions used in the June 30, 2009 valuation produce results, which, in the aggregate, reflect the future experience of the Plan. Actuarial valuations are performed on an annual basis. An experience analysis is performed every three years. The last experience analysis was performed as of June 30, 2009. The assumptions recommended in that study will be used in the June 30, 2010 actuarial valuation. The Retirement System utilizes the actuarial surplus to provide contribution rate offsets and a PRSB benefit. The impact of the application of the actuarial surplus on the future financial condition of the Plan has not been explicitly measured in the valuation.

In the June 30, 2009 valuation, the ratio of the valuation assets to actuarial accrued liabilities decreased from 142.2% to 133.9%. The employer's rate has increased from 0.00% of payroll to 6.67% of payroll, while the employee's rate has decreased from 5.04% of payroll to 5.03% of payroll.

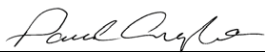
As a result of using the actuarial value of assets in the actuarial valuation, there were \$278.0 million in deferred investment losses as of June 30, 2009, which represented 37.8% of the market value of assets. If these deferred investment losses were recognized immediately in the actuarial value of assets, the funded percentage would decrease from 133.9% to 95.1%, the employers rate would increase from 6.67% of payroll to 9.69% of payroll and the employees rate would increase from 5.03% of payroll to 7.64% of payroll, based on a 10-year period for amortizing the Plan's Unfunded Actuarial Accrued Liability, but before eliminating the partial offset to the employer's normal cost available from surplus. The projected contribution rate impact under different possible market return scenarios is provided in our letter dated December 2, 2009.

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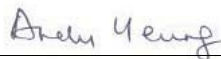
Board of Retirement  
City of Fresno Employees Retirement System  
November 11, 2010  
Page 2

The undersigned are Members of the American Academy of Actuaries and meet the qualification requirements to render the actuarial opinion contained herein.

Sincerely,



Paul Angelo, FSA, EA, MAAA, FCA  
Senior Vice President & Actuary



Andy Yeung, ASA, EA, MAAA  
Vice President & Associate Actuary

MYM/gxk  
Enclosures

5106001v1/09313.001

## SUMMARY OF ASSUMPTIONS AND FUNDING METHOD

These actuarial assumptions and methods based on June 30, 2009 data were adopted by the Employees Retirement Board on January 13, 2010, and were effective for fiscal year 2010.

### ASSUMPTIONS

Valuation Interest Rate	8.25%
Inflation:	3.75%

### POST-RETIREMENT MORTALITY

#### (A) SERVICE RETIREMENT

Member 1994 Male Group Annuity Mortality Table weighted 65% male and 35% female.  
Beneficiary: 1994 Group Annuity Mortality Table weighted 35% male and 65% female.

#### (B) DISABILITY RETIREMENT

Member: 1981 Disability Mortality Table for General Members, setback four-years

### PRE-RETIREMENT MORTALITY

Based upon the 6/30/2006 Experience Analysis

### WITHDRAWAL RATES

Based upon the 6/30/2006 Experience Analysis

### DISABILITY RATES

Based upon the 6/30/2006 Experience Analysis

Service Retirement Rates

Based upon the 6/30/2006 Experience Analysis

### ASSETS

Five-year smoothed recognition of realized and unrealized capital gains and losses greater or less than actuarial assumed rate.

### FUNDING METHOD

The System's liability is being funded on the Projected Unit Credit Actuarial Cost method.

### DROP RATES

1st year eligible	40% participation
2nd year eligible	15% participation
3rd & 4th year eligible	10% participation
Thereafter	0% participation

Members are assumed to remain in DROP for 4 years.

### MARRIAGE RATES

It is assumed that 80% of all male members and 70% of all female members will be married at retirement.

Wives are 4 years younger than their husbands.

### COLA ASSUMPTION

3.75% per year; Retiree COLA increases due to CPI are limited to maximum at 3.75% per year.

### SALARY SCALE

Made up of merit and longevity and inflation components. The inflation component is equal to 3.75%; plus 0.25% real across-the-board salary increase. The merit and longevity component varies by service and is illustrated below:

Years Since Hire	Merit & Longevity Assumption
< 1 year	8.00%
1 year	6.00%
2 years	5.00%
3 years	3.70%
4 years	3.10%
5 years	2.10%
6 years	1.10%
7 years	0.90%
8 years	0.70%
9 or more years	0.30%

**PROBABILITIES OF SEPARATION PRIOR TO RETIREMENT**

<b>Rate (%)</b>		
<b>Mortality</b>		
<b>Age</b>	<b>Male</b>	<b>Female</b>
25	0.07	0.03
30	0.08	0.04
35	0.09	0.05
40	0.11	0.07
45	0.16	0.10
50	0.26	0.14
55	0.44	0.23
60	0.80	0.44
65	1.45	0.86

All pre-retirement deaths are assumed to be non-service connected.

<b>Rate (%)</b>		
<b>Disability</b>		
<b>Age</b>	<b>Male</b>	<b>Female</b>
20	0.00	0.00
25	0.00	0.00
30	0.01	0.01
35	0.05	0.05
40	0.50	0.50
45	0.75	0.75
50	0.85	0.85
55	0.85	0.85
60	0.00	0.00

All disabilities are assumed to be non-service connected.

<b>Vested Termination (Deferred Vested Benefit)</b>	
<b>Age</b>	<b>Rate (%)</b>
20	2.50
25	2.50
30	2.50
35	2.35
40	2.25
45	2.10
50	2.00
55	0.00
60	0.00

**SCHEDULE OF ACTIVE MEMBER VALUATION DATA**

Valuation Date	Active/DROP	Number	Annual Payroll	Annual Average Pay	% Increase in Average Pay
June 30, 2009	Active Members	2217	\$123,176,724	\$55,560	5.9%
	DROP Participants	273	16,097,424	58,965	1.6%
	Totals	2490	\$139,274,148	\$55,933	
June 30, 2008	Active Members	2245	\$117,793,489	\$52,469	5.3%
	DROP Participants	264	15,316,424	58,017	2.4%
	Totals	2509	\$133,109,913	\$53,053	
June 30, 2007	Active Members	2195	\$109,370,886	\$49,827	4.6%
	DROP Participants	228	12,861,061	56,657	9.3%
	Totals	2423	\$122,231,947	\$50,447	
June 30, 2006	Active Members	2097	\$99,875,529	\$47,628	7.4%
	DROP Participants	222	11,502,836	51,815	4.6%
	Totals	2319	\$111,378,365	\$48,029	
June 30, 2005	Active Members	2061	\$91,411,031	\$44,353	1.7%
	DROP Participants	225	11,146,645	49,541	1.7%
	Totals	2286	\$102,557,676	\$44,863	
June 30, 2004	Active Members	2037	\$88,877,515	\$43,632	2.1%
	DROP Participants	223	10,867,428	48,733	2.0%
	Totals	2260	\$99,744,943	\$44,135	
June 30, 2003	Active Members	2044	\$87,366,386	\$42,743	1.3%
	DROP Participants	209	9,982,140	47,761	5.8%
	Totals	2253	\$97,348,526	\$43,208	
June 30, 2002	Active Members	1994	\$84,149,313	\$42,201	2.5%
	DROP Participants	198	8,936,515	45,134	0.3%
	Totals	2192	\$93,085,828	\$42,466	
June 30, 2001	Active Members	1971	\$81,175,630	\$41,185	3.5%
	DROP Participants	200	9,001,264	45,006	3.7%
	Totals	2171	\$90,176,894	\$41,537	
June 30, 2000	Active Members	1934	\$76,988,782	\$39,808	9.1%
	DROP Participants	178	7,728,203	43,417	4.2%
	Totals	2112	\$84,716,985	\$40,112	

## SCHEDULE OF RETIREES AND BENEFICIARIES ADDED OR REMOVED FROM ROLLS

Year Ended	Added to Rolls		Removed from Rolls		Rolls at End of Year		Average Annual Allowance	% Increase in Retiree Allowance
	Number	Annual Allowance*	Number	Annual Allowance*	Number	Annual Allowance		
June 30, 2010	151	\$2,030,635	(48)	\$(558,850)	1503	\$39,946,446	\$26,578	(4.67)
June 30, 2009	85	\$1,406,728	(48)	\$(682,366)	1400	\$39,031,190	\$27,879	7.47
June 30, 2008	113	\$3,136,606	(49)	\$(706,739)	1363	\$35,357,509	\$25,941	(11.20)
June 30, 2007	94	\$1,153,762	(45)	\$(614,078)	1299	\$37,948,651	\$29,214	24.17
June 30, 2006	99	\$1,150,756	(44)	\$(523,431)	1250	\$29,409,733	\$23,528	6.32
June 30, 2005	97	\$1,132,389	(56)	\$(579,306)	1195	\$26,444,153	\$22,129	(3.81)
June 30, 2004	109	\$521,390	(62)	\$(689,676)	1154	\$26,548,396	\$23,006	(8.93)
June 30, 2003	83	\$605,134	(40)	\$(455,621)	1107	\$27,963,534	\$25,261	(3.37)
June 30, 2002	102	\$4,826,331	(40)	\$(504,816)	1064	\$27,814,021	\$26,141	11.50
June 30, 2001	43	\$846,004	(32)	\$(374,325)	1002	\$23,492,506	\$23,446	7.45

\* Annual allowance data not available prior to 2001.

**SOLVENCY TEST (IN THOUSANDS)**

Valuation Date	Aggregate Accrued Liabilities for			Actuarial Value of Assets	Portion of Accrued Liabilities Covered by Reported Asset		
	Active Member Contributions	Retirees and Beneficiaries (Includes Deferred Vested)	Active Members (Employer Financed Portion)		Active Member Contributions	Retirees and Beneficiaries (Includes Deferred Vested)	Active Members (Employer Financed Portion)
6/30/2009	\$95,047	\$480,189	\$140,014	\$958,032	100%	100%	100%
6/30/2008	90,891	475,565	123,377	980,961	100%	100%	100%
6/30/2007	91,230	421,463	118,612	926,525	100%	100%	100%
6/30/2006	88,538	414,218	111,157	847,516	100%	100%	100%
6/30/2005	88,322	360,303	116,925	790,858	100%	100%	100%
6/30/2004	87,756	352,680	113,930	741,766	100%	100%	100%
6/30/2003	87,876	334,590	123,221	698,885	100%	100%	100%
6/30/2002	85,532	324,254	120,019	748,762	100%	100%	100%
6/30/2001	84,217	300,562	115,707	781,831	100%	100%	100%
6/30/2000	82,588	280,005	108,614	770,649	100%	100%	100%



## ACTUARIAL ANALYSIS OF FINANCIAL EXPERIENCE

### Actuarial Analysis of Financial Experience

(Amounts in Thousands)	Plan Years									
	2009	2008	2007	2006	2005	2004	2003	2002	2001	
Prior Valuation Actuarial Accrued Liability	\$690	\$631	\$614	\$566	\$554	\$546	\$530	\$501	\$471	
Expected Increase from Prior Valuation	-	-	-	-	-	-	29	28	-	
Salary Increase (Greater) Less than Expected	0	8	7	-	5	5	(9)	3	3	
Asset Return (Less) Greater than Expected	-	-	-	-	7	(34)	-	(7)	27	
Other Experience	\$(19)	10	6	2	-	17	-	-	-	
Economic Assumption Changes	-	-	(31)	-	-	17	-	-	-	
Noneconomic Assumption Changes	-	-	-	-	-	3	(4)	5	-	
Normal Cost	24	22	21	19						
Interest	55	51	50	46						
Payments	(35)	(32)	(36)	(29)						
Change in Valuation Programs and Methods	-	-	-	10						
Ending Actuarial Accrued Liability	\$715	\$690	\$631	\$614	\$566	\$554	\$546	\$530	\$501	

## MAJOR PROVISIONS OF THE RETIREMENT PLAN

### ELIGIBLE EMPLOYEES

All non-Fire and Police employees who enter service after July 1, 1952, and are certified from a civil service list for permanent employment.

### FINAL AVERAGE SALARY (FAS)

Highest three consecutive-year average.

Requirement: age 55 and 5 years of service.

Benefit: Sum of (1) and (2) times (3)

- (1) 2% of FAS times years of service, not-to-exceed 25 years
- (2) 1% of FAS times years of service in excess of 25 years
- (3) RETIREMENT AGE FACTOR TABLE

Age	Factor	Age	Factor
55	1.000	61	1.140
56	1.020	62	1.180
57	1.040	63	1.220
58	1.060	64	1.260
59	1.080	65	1.300
60	1.100	Add .01 for every quarter after age 65.	

### DEFERRED RETIREMENT OPTION (DROP)

An employee who is age 55 with 5 years of service may DROP. Retirement amount is calculated and monthly deposits are made to the employee's DROP account while employee continues to work up to maximum of 10 years.

### DISABILITY RETIREMENT

Requirement: 10 years of service.

Benefit: 1.8 percent times FAS times years of service, if exceeds 1/3 of FAS; or 33-1/3%, or service retirement, if higher.

### MEMBER CONTRIBUTION RATES

Basic rates on a formula reflecting the age at entry into the System. The rates are such as to provide an average annuity, at age 55, of 1/150 of FAS for each of the first 25 years of service, plus 1/300 of FAS for each year of service after 25. Member cost-of-living rates are designed to pay for one-half of the future cost-of-living increases.

### DEATH BEFORE RETIREMENT

- A. Before eligible to retire for disability (less than 5 years):
  - (1) One month's salary for each year of service, not-to-exceed six months.
  - (2) Return of contributions with interest.
- B. While eligible for service retirement:
 

Fifty percent (50%) of service retirement benefit to eligible beneficiary.
- C. With 5 or more years:
 

Fifty percent (50%) of service retirement benefit formula at age 55, based on years of service at death.

### DEATH AFTER RETIREMENT

Fifty percent (50%) of the member's allowance continued to eligible spouse for life.

### WITHDRAWAL OF BENEFITS

If less than five years of service, return of contributions. If more than five years of service, right to have vested deferred retirement benefit at normal retirement date.

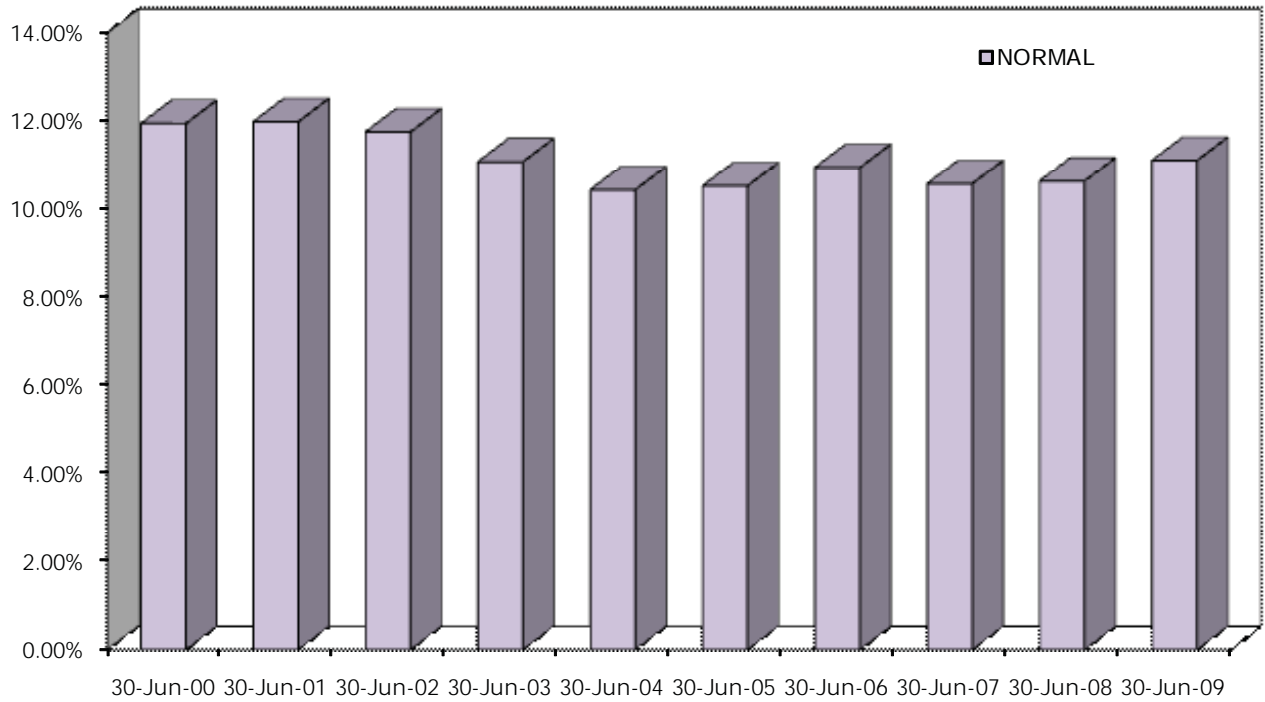
### POST RETIREMENT SUPPLEMENTAL BENEFIT (PRSB)

On August 27, 1998, the City Council adopted the Post Retirement Supplemental Benefit (PRSB) Program which is intended to provide assistance to retirees to pay for various post-retirement expenses. Annually, after an actuarial study has been performed, the Retirement Board will review the availability of surplus earnings in the System and determine whether a benefit can be paid to eligible PRSB recipients. If a surplus is declared by the Board, PRSB benefit payments will be calculated for eligible recipients and payments for the following calendar year will begin in January.

### COST OF LIVING BENEFITS

Based on the percentage change in Consumer Price Index (U.S. city-average for urban wage earners and clerical works – all items), limited to a five percent (5%) maximum change per year each July 1.

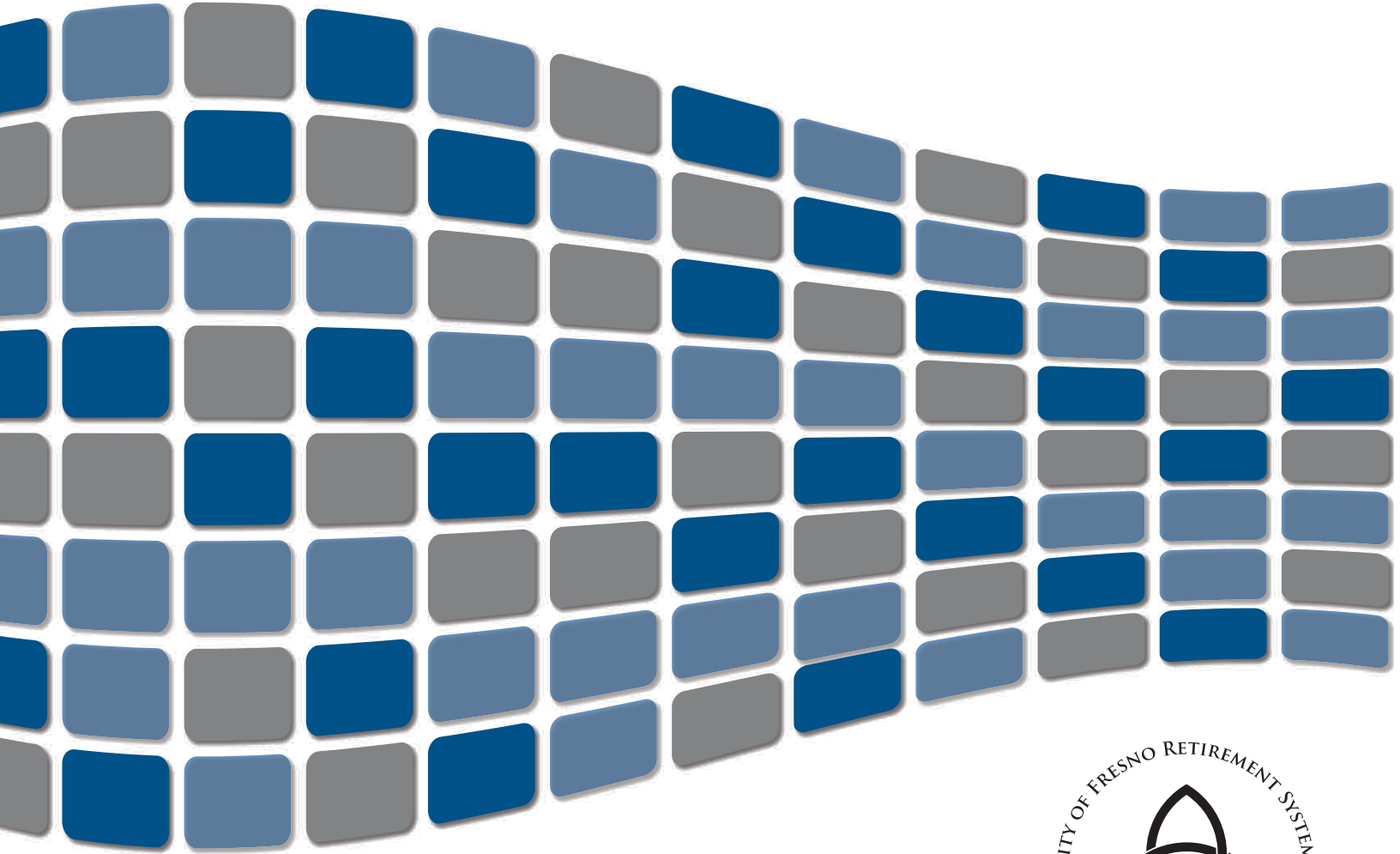
**HISTORY OF EMPLOYER CONTRIBUTION RATES**



VALUATION DATE	30-Jun-00	30-Jun-01	30-Jun-02	30-Jun-03	30-Jun-04	30-Jun-05	30-Jun-06	30-Jun-07	30-Jun-08	30-Jun-09
NORMAL	11.93%	11.97%	11.74%	11.06%	10.42%	10.51%	10.93%	10.56%	10.62%	11.09%
PREFUNDED LIABILITY	11.93%	11.97%	11.74%	11.06%	10.42%	10.51%	10.93%	10.56%	10.62%	4.42%
NET NORMAL	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	6.67%
UNFUNDED LIABILITY	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
NET NORMAL	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	6.67%

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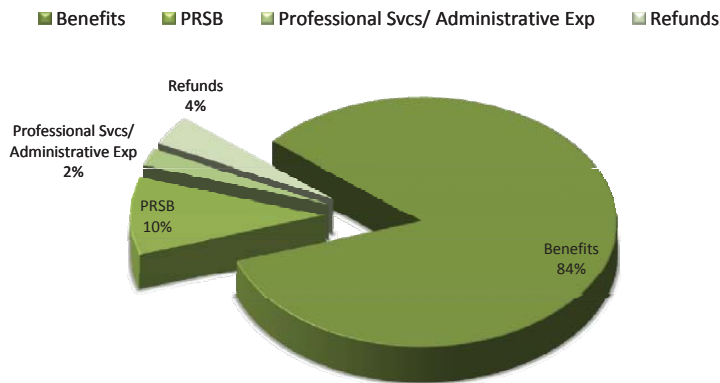
# STATISTICAL SECTION



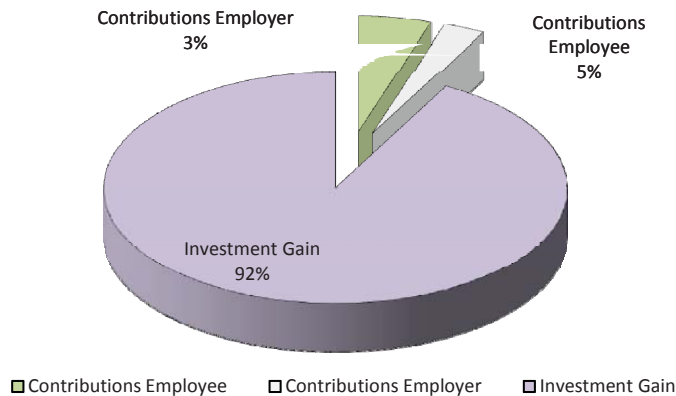


This section provides additional historical perspective, context, and detail in order to provide a more comprehensive understanding of this year’s financial statements, note disclosures, and supplementary information which covers the benefits provided by the City of Fresno Employees Retirement System. It also provides multi-year trend of financial and operation information to facilitate comprehensive understanding of how the organization’s financial position and performance has changed over time. More specifically, the financial and operating information provides contextual data for the System’s net assets, benefits, refunds, contribution rates and different types of retirement benefits. The financial and operating trend information is located on the following pages.

### FY 2010 EXPENSES BY TYPE



### FY 2010 REVENUES BY SOURCE



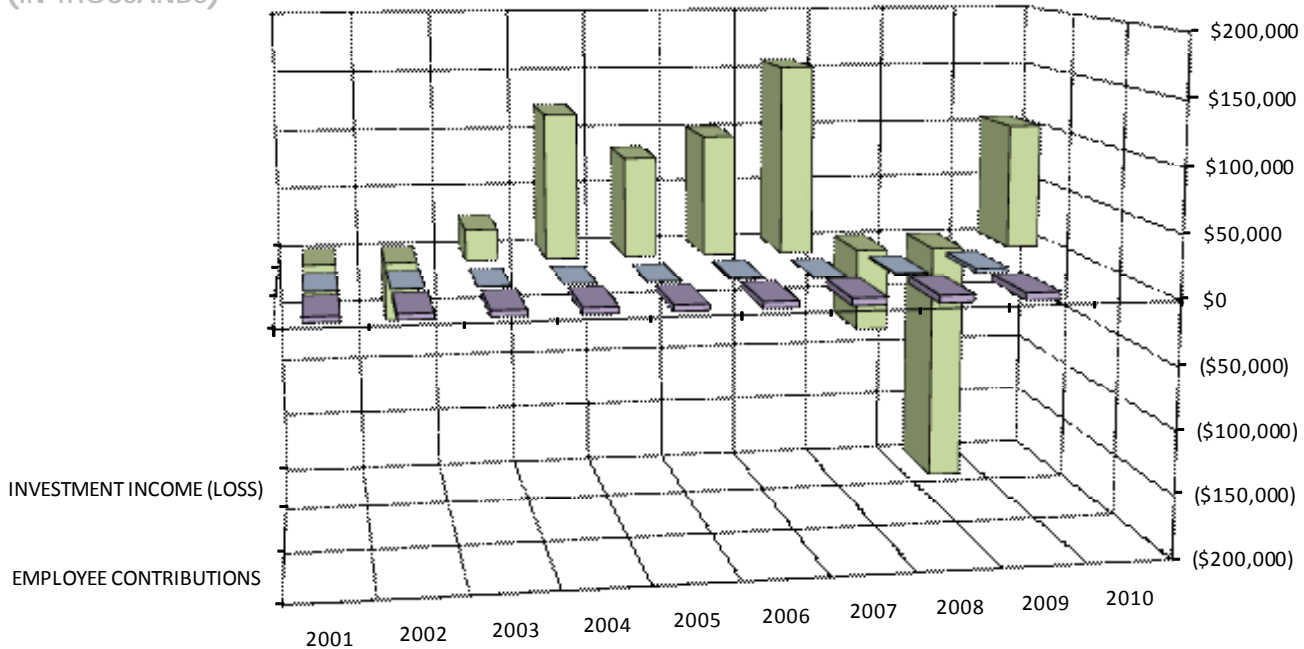
**CHANGES IN PLAN NET ASSETS LAST TEN FISCAL YEARS**

(DOLLARS IN MILLIONS)

	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
<b>Revenues (Additions)</b>										
Employer Contributions	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$1.6	\$0.4	\$1.3	\$3.3
Member Contributions	4.0	4.2	4.5	4.7	4.7	4.6	5.1	5.7	5.8	5.7
Net Investment Income (Loss)	(43.2)	(48.2)	25.6	120.7	83.5	100.1	156.5	(69.5)	(199.7)	104.5
<b>Total Revenues (Additions)</b>	<b>\$(39.2)</b>	<b>\$(44.0)</b>	<b>\$30.1</b>	<b>\$125.4</b>	<b>\$88.2</b>	<b>\$104.7</b>	<b>\$163.2</b>	<b>\$(62.4)</b>	<b>\$(192.6)</b>	<b>\$113.5</b>
<b>Expenses (Deductions)</b>										
Total Benefit Expenses	\$19.0	\$21.3	\$22.3	\$2.4	\$25.3	\$27.3	\$35.0	\$31.3	\$33.9	\$35.7
PRSB	4.5	6.5	5.6	2.4	1.2	2.1	3.0	4.1	5.1	4.2
Refunds	1.4	1.3	1.3	0.7	1.0	1.2	1.4	1.1	1.0	1.7
Administrative Expense	0.5	0.5	0.5	0.5	0.6	0.8	0.9	0.9	0.9	0.9
<b>Total Expenses (Deductions)</b>	<b>25.4</b>	<b>29.6</b>	<b>29.7</b>	<b>6.0</b>	<b>28.1</b>	<b>31.4</b>	<b>40.3</b>	<b>37.4</b>	<b>40.9</b>	<b>42.5</b>
<b>Change in Plan Net Assets</b>	<b>\$(64.6)</b>	<b>\$(73.6)</b>	<b>\$0.4</b>	<b>\$119.4</b>	<b>\$60.1</b>	<b>\$73.3</b>	<b>\$122.9</b>	<b>\$(99.8)</b>	<b>\$(233.5)</b>	<b>\$71.0</b>

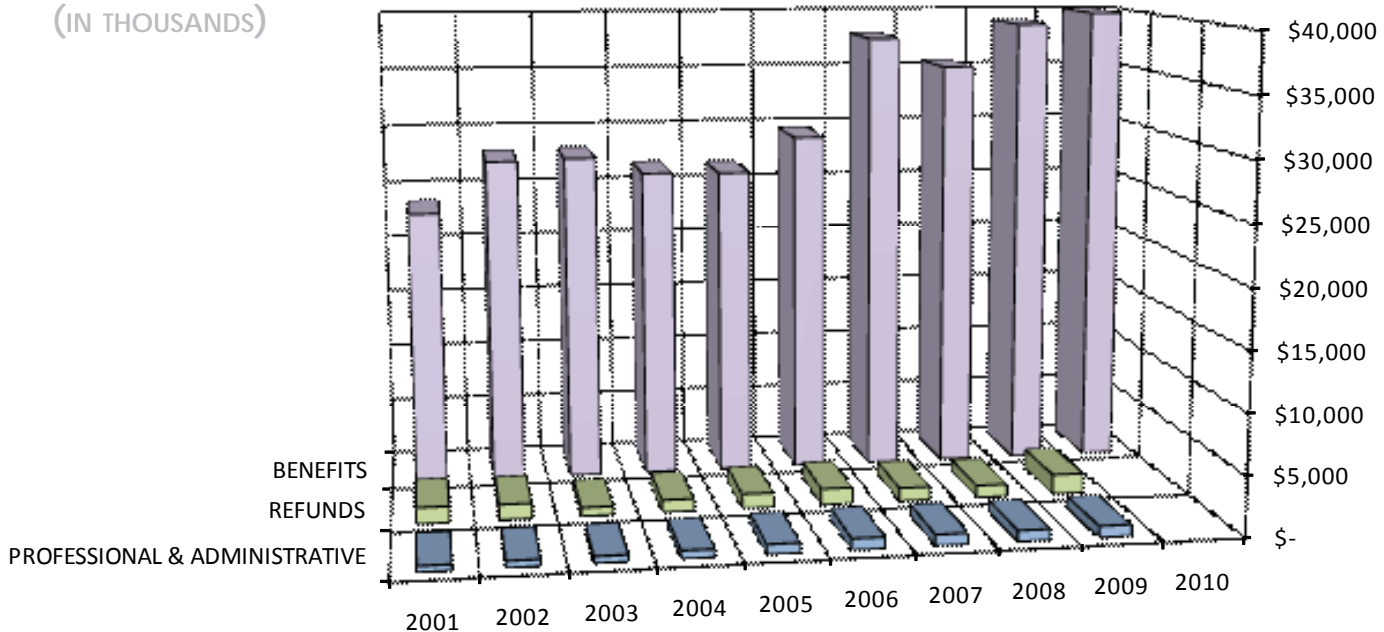


**FY 2010 REVENUES BY SOURCE**  
(IN THOUSANDS)



	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
EMPLOYEE CONTRIBUTIONS	\$ 3,991	\$ 4,192	\$ 4,483	\$ 4,680	\$ 4,750	\$ 4,643	\$ 5,094	\$ 5,666	\$ 5,845	\$ 5,740
EMPLOYER CONTRIBUTIONS	-	-	-	-	-	-	1,566	355	1,345	3,267
INVESTMENT INCOME (LOSS)	(43,180)	(48,168)	25,645	120,679	83,471	100,087	156,546	(68,482)	(199,694)	104,511
TOTAL	\$ (39,189)	\$ 43,976	\$ 30,128	\$ 125,359	\$ 88,221	\$ 104,730	\$ 163,206	\$ (62,461)	\$ (192,504)	\$ 113,518

**FY 2010 EXPENSES BY TYPE**  
(IN THOUSANDS)



	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
BENEFITS	23,493	27,814	27,964	26,549	26,444	29,410	37,949	35,358	39,031	39,947
REFUNDS	1,443	1,349	1,282	710	1,026	1,218	1,351	1,111	1,022	1,651
PROFESSIONAL & ADMINISTRATIVE	\$ 481	\$ 486	\$ 530	\$ 535	\$ 642	\$ 798	\$ 916	\$ 898	\$ 894	\$ 929
TOTAL	\$ 25,417	\$ 29,649	\$ 29,776	\$ 27,794	\$ 28,112	\$ 31,426	\$ 40,216	\$ 37,367	\$ 40,947	\$ 42,527

**SCHEDULE OF AVERAGE BENEFIT PAYMENTS**

Retirement Effective Dates	Years of Credited Service						Fiscal Year Average/New Retirants
	5-10	10-15	15-20	20-25	25-30	30+	
<b>Period 7/1/09 to 6/30/10</b>							
Average Monthly Pension Benefits	\$ 839	\$1,309	\$2,731	\$3,461	\$3,626	\$4,023	\$2,823
Number of New Retired Members	13	20	20	24	27	14	118
<b>Period 7/1/08 to 6/30/09</b>							
Average Monthly Pension Benefits	\$ 939	\$1,464	\$2,828	\$3,028	\$3,925	\$4,449	\$2,217
Number of New Retired Members	17	15	12	8	6	4	62
<b>Period 7/1/07 to 6/30/08</b>							
Average Monthly Pension Benefits	\$ 711	\$1,498	\$2,346	\$3,240	\$3,008	\$3,916	\$2,308
Number of New Retired Members	12	13	19	10	12	7	73
<b>Period 7/1/06 to 6/30/07</b>							
Average Monthly Pension Benefits	\$ 851	\$1,585	\$2,233	\$2,368	\$2,706	\$2,284	\$2,074
Number of New Retired Members	8	17	11	7	21	5	69
<b>Period 7/1/05 to 6/30/06</b>							
Average Monthly Pension Benefits	\$ 690	\$1,459	\$1,818	\$2,959	\$3,663	\$2,825	\$2,114
Number of New Retired Members	15	15	10	12	10	12	74
<b>Period 7/1/04 to 6/30/05</b>							
Average Monthly Pension Benefits	\$ 684	\$1,244	\$1,857	\$2,294	\$2,907	\$3,140	\$2,021
Number of New Retired Members	7	11	18	13	17	11	77
<b>Period 7/1/03 to 6/30/04</b>							
Average Monthly Pension Benefits	\$ 611	\$1,262	\$1,314	\$2,085	\$2,760	\$3,325	\$1,893
Number of New Retired Members	8	14	7	11	17	13	70
<b>Period 7/1/02 to 6/30/03</b>							
Average Monthly Pension Benefits	\$ 881	\$1,447	\$2,036	\$2,340	\$2,822	\$3,716	\$2,207
Number of New Retired Members	3	12	8	9	17	12	61
<b>Period 7/1/01 to 6/30/02</b>							
Average Monthly Pension Benefits	\$992	\$1,886	\$2,180	\$2,543	\$3,090	\$4,284	\$2,496
Number of New Retired Members	10	18	11	9	19	14	81
<b>Period 7/1/00 to 6/30/01</b>							
Average Monthly Pension Benefits	\$1,037	\$1,505	\$2,009	\$2,358	\$2,793	\$3,302	\$2,167
Number of New Retired Members	6	8	9	6	13	9	51

Data Source: PensionGold Administration System

## RETIRED MEMBERS BY TYPE OF BENEFIT

(AS OF JUNE 30, 2010)

Amount of Monthly Benefit	Number of Retired Members	Type of Retirement*		
		1	2	3
\$1 - \$1,000	216	148	2	66
\$1,001 - \$2,000	568	318	83	167
\$2,001 - \$3,000	387	318	26	43
\$3,001 - \$4,000	178	160	12	6
\$4,001 - \$5,000	88	78	6	4
\$5,001 - \$6,000	40	36	4	0
\$6,001 - \$7,000	15	15	0	0
> \$7,000	11	7	2	2
<b>Total</b>	<b>1503</b>	<b>1080</b>	<b>135</b>	<b>288</b>

\*Type of Retirement

1 - Service Retiree

2 - Disability Retiree

3 - Beneficiary/Continuant/Survivor

Amount of Monthly Benefit	Number of Retired Members	Option Selected**			
		Unmodified	Option 1	Option 2	Option 3
\$1 - \$1,000	216	136	48	24	8
\$1,001 - \$2,000	568	303	185	66	14
\$2,001 - \$3,000	387	196	111	58	22
\$3,001 - \$4,000	178	92	37	36	13
\$4,001 - \$5,000	88	53	22	6	7
\$5,001 - \$6,000	40	21	8	7	4
\$6,001 - \$7,000	15	12		2	1
> \$7,000	11	5	2	3	1
<b>Total</b>	<b>1503</b>	<b>818</b>	<b>413</b>	<b>202</b>	<b>70</b>

\*\*Option Selected

Unmodified - Beneficiary receives 50% of the member's allowance

Option 1 - Beneficiary receives lump sum of member's unused contributions

Option 2 - Beneficiary receives 100% of member's reduced monthly benefit

Option 3 - Beneficiary receives 75% of member's reduced monthly benefit

**FY 2010 EXPENSES BY TYPE**

	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
Service Retiree Payroll	\$21.3	\$25.2	\$25.3	\$24.0	\$24.2	\$26.6	\$34.2	\$31.9	\$35.2	\$35.7
Disability Retiree Payroll	2.2	2.6	2.7	2.5	2.3	2.8	3.7	3.5	3.8	4.2
Separation	1.3	1.3	1.2	0.6	0.9	1.1	1.0	1.0	0.7	1.2
Death Benefit	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.4
Misc	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.2	0.0
<b>Total Benefit Expenses</b>	<b>\$24.9</b>	<b>\$29.1</b>	<b>\$29.3</b>	<b>\$27.2</b>	<b>\$27.5</b>	<b>\$30.6</b>	<b>\$39.3</b>	<b>\$36.5</b>	<b>\$40.0</b>	<b>\$41.5</b>

\* Refunds by type not readily available will be provided in future years.

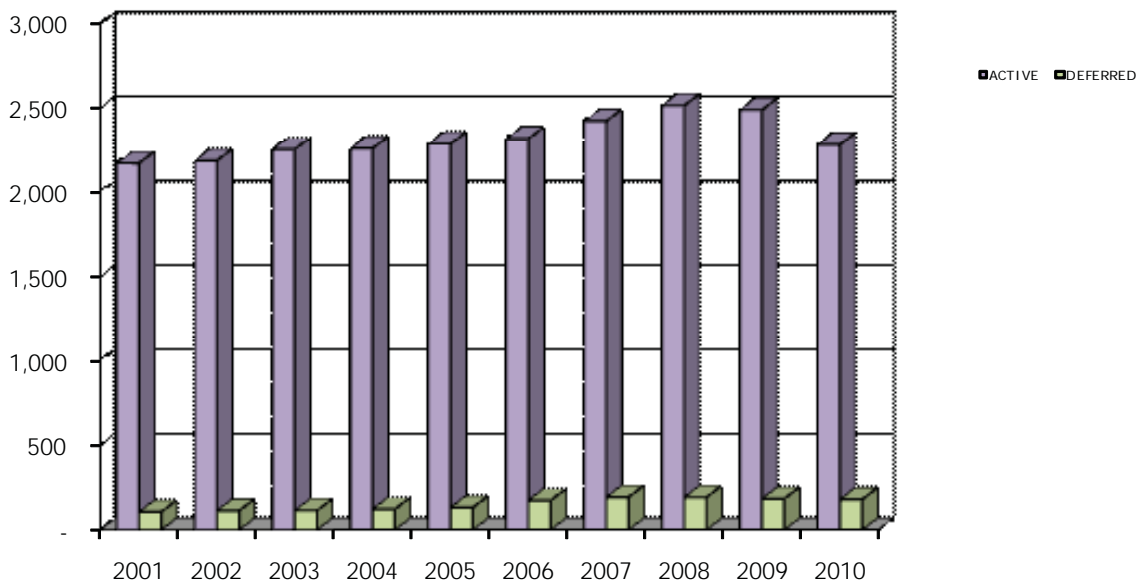
**ACTIVE / DEFERRED MEMBERS**

	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
Active Vested	1,446	1,443	1,468	1,536	1,583	1,629	1,701	1,626	1,650	1,629
Active Non Vested	725	743	786	724	704	689	722	889	840	654
Deferred	106	113	114	123	132	174	193	192	184	180
<b>Total</b>	<b>2,277</b>	<b>2,299</b>	<b>2,368</b>	<b>2,383</b>	<b>2,419</b>	<b>2,492</b>	<b>2,616</b>	<b>2,707</b>	<b>2,674</b>	<b>2,463</b>

**RETIRED MEMBERS**

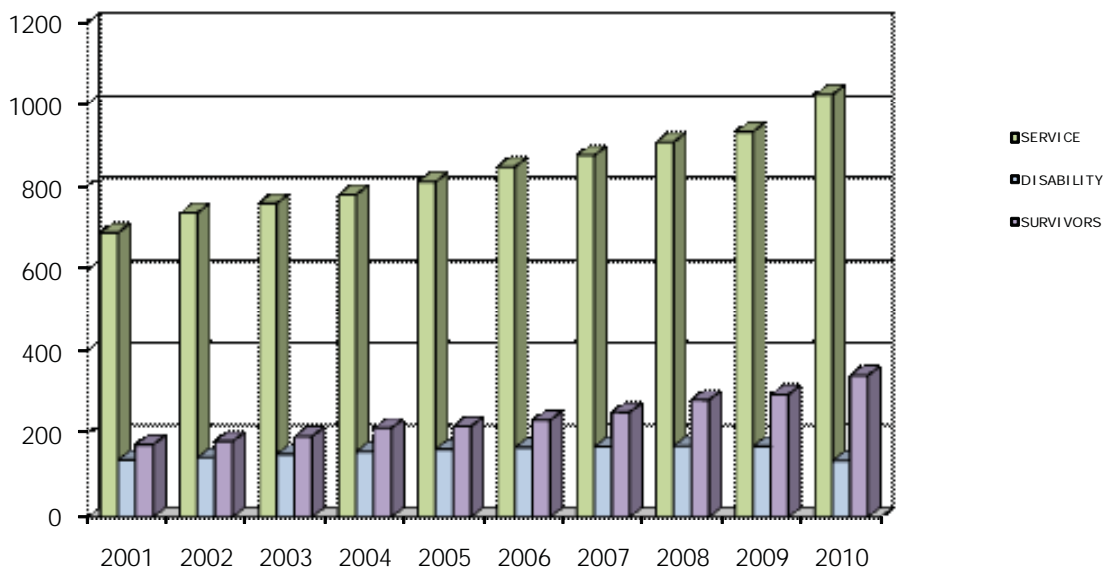
	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
Service	689	737	760	781	812	848	876	908	933	1,025
Disability	138	144	152	158	164	168	170	172	171	136
Survivors	175	183	195	215	219	234	253	283	296	342
<b>TOTAL</b>	<b>1,002</b>	<b>1,064</b>	<b>1,107</b>	<b>1,154</b>	<b>1,195</b>	<b>1,250</b>	<b>1,299</b>	<b>1,363</b>	<b>1,400</b>	<b>1,503</b>

### MEMBERSHIP HISTORY (ACTIVE AND DEFERRED)



	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
ACTIVE	2,171	2,186	2,254	2,260	2,287	2,318	2,423	2,515	2,490	2,283
DEFERRED	106	113	114	123	132	174	193	192	184	180
TOTAL	2,277	2,299	2,368	2,383	2,419	2,492	2,616	2,707	2,674	2,463

### SCHEDULE BY RETIRED MEMBERS BY TYPE OF BENEFIT



	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
SERVICE	689	737	760	781	812	848	876	908	933	1,025
DISABILITY	138	144	152	158	164	168	170	172	171	136
SURVIVORS	175	183	195	215	219	234	253	283	296	342
TOTAL	1,002	1,064	1,107	1,154	1,195	1,250	1,299	1,363	1,400	1,503

**SUMMARY OF ACTIVE PARTICIPANTS**

YEAR	NUMBER	PENSIONABLE PAYROLL	ANNUAL AVERAGE SALARY	NET CHANGE IN AVERAGE SALARY
1988	1,600	\$ 37,321,719	\$ 23,326	0.00%
1989	1,752	44,520,591	25,411	8.94%
1990	1,868	50,822,514	27,207	7.07%
1991	1,879	52,133,387	27,745	1.98%
1992	1,879	62,422,933	33,221	19.74%
1993	2,016	66,199,898	32,837	(1.16%)
1994	1,966	62,221,292	31,649	(3.62%)
1995	1,893	63,613,482	33,605	6.18%
1996	1,927	65,084,621	33,828	0.66%
1997	1,953	69,115,258	35,389	4.62%
1998	1,988	69,986,473	35,204	(0.52%)
1999	2,068	74,529,074	36,039	2.37%
2000	2,112	81,285,066	38,487	6.79%
2001	2,171	85,715,989	39,482	2.59%
2002	2,186	89,275,955	40,840	3.44%
2003	2,254	95,602,991	42,415	3.86%
2004	2,260	99,251,574	43,917	3.54%
2005	2,287	102,001,794	44,601	1.56%
2006	2,318	106,482,630	45,937	3.00%
2007	2,423	114,233,621	47,146	2.63%
2008 *	2,515	129,440,108	51,467	9.17%
2009	2,490	132,511,895	53,218	3.40%
2010	2,283	129,258,191	56,618	6.39%

\* The fiscal year 2008 increase in pensionable compensation is a reflection of the rare occurrence, approximately every 11 years, in which there are 27 rather than 26 periods reportable.

## SUMMARY OF RETIRED MEMBERSHIP

YEAR	AT END OF YEAR	ANNUAL BENEFITS TO PARTICIPANTS	ANNUAL AVERAGE ALLOWANCE (INDIVIDUAL)	NET CHANGE IN BENEFITS TO PARTICIPANTS
1988	637	\$ 8,315,552	\$13,054	14.54%
1989	723	8,784,048	12,149	(6.93%)
1990	751	9,324,265	12,416	2.19%
1991	749	10,015,617	13,372	7.70%
1992	784	10,741,680	13,701	2.46%
1993	811	11,621,551	14,330	4.59%
1994	836	12,437,981	14,878	3.82%
1995	852	13,252,179	15,554	4.54%
1996	907	14,353,364	15,825	1.74%
1997	915	15,213,149	16,626	5.06%
1998	916	16,142,881	17,623	6.00%
1999	936	18,085,727	19,322	9.64%
2000	991	21,622,858	21,819	12.92%
2001	1,002	23,492,505	23,446	7.45%
2002	1,064	27,814,021	26,141	11.50%
2003	1,107	27,963,534	25,261	(3.37%)
2004	1,154	26,548,396	23,006	(8.93%)
2005	1,195	26,444,153	22,129	(3.81%)
2006	1,250	29,409,733	23,528	6.32%
2007	1,299	37,948,651	29,214	24.17%
2008	1,363	35,357,509	25,941	(11.20%)
2009	1,400	39,031,190	27,879	7.47%
2010	1,503	39,946,446	26,578	(4.67%)

**MEMBER CONTRIBUTION RATES**

VALUATION DATE	EFFECTIVE DATE	BASIC AT ENTRY AGE		
		20	25	30
JUNE 30, 2009	7/1/10- 6/30/11	2.99%	3.59%	4.38%
JUNE 30, 2008	7/1/09- 6/30/10	2.99%	3.59%	4.38%
JUNE 30, 2007	7/1/08- 6/30/09	2.99%	3.59%	4.38%
JUNE 30, 2006	7/1/07- 6/30/08	3.02%	3.62%	4.42%
JUNE 30, 2005	7/1/06- 6/30/07	2.90%	3.48%	4.25%
JUNE 30, 2004	7/1/05- 6/30/06	2.90%	3.48%	4.25%
JUNE 30, 2003	7/1/04 - 6/30/05	3.31%	3.90%	4.69%
JUNE 30, 2002	7/1/03 - 6/30/04	3.31%	3.90%	4.69%
JUNE 30, 2001	7/1/02 - 6/30/03	3.31%	3.91%	4.70%
JUNE 30, 2000	7/1/01 - 6/30/02	3.31%	3.91%	4.70%
JUNE 30, 1999	7/1/00 - 6/30/01	3.31%	3.91%	4.70%
JUNE 30, 1998	7/1/99 - 6/30/00	3.47%	4.06%	4.85%
JUNE 30, 1997	7/1/98 - 6/30/99	3.34%	3.91%	4.67%
JUNE 30, 1996	7/1/97 - 6/30/98	3.34%	3.91%	4.67%
JUNE 30, 1994	7/1/95 - 6/30/96	3.86%	3.95%	4.60%
JUNE 30, 1992	7/1/93 - 6/30/95	4.32%	4.86%	5.58%
JUNE 30, 1990	7/1/91 - 6/30/93	4.21%	4.74%	5.43%
JUNE 30, 1988	7/1/89 - 6/30/91	4.21%	4.74%	5.43%
JUNE 30, 1985	7/1/86 - 6/30/89	4.62%	5.13%	5.81%
JUNE 30, 1982	7/1/84 - 6/30/86	4.62%	5.13%	5.81%
JUNE 30, 1979	4/16/80 - 6/30/84	4.23%	4.58%	5.21%
JUNE 30, 1976	7/01/77 - 4/15/80	3.85%	4.35%	5.04%



**CITY CONTRIBUTION RATES**

VALUATION DATE	EFFECTIVE DATE	CITY RATE		TOTAL CITY RATE	PREFUNDED ACTUARIAL ACCRUED LIAB. (PAAL)	PAAL ADJUSTED CONTRIBUTION RATES
		BASIC	COL			
JUNE 30, 2009	7/1/10 - 6/30/11	8.48%	2.61%	11.09%	(4.42%)	6.67%
JUNE 30, 2008	7/1/09 - 6/30/10	8.09%	2.53%	10.62%	(10.62%)	0.00%
JUNE 30, 2007	7/1/08 - 6/30/09	8.02%	2.54%	10.56%	(10.56%)	0.00%
JUNE 30, 2006	7/1/07 - 6/30/08	7.96%	2.97%	10.93%	(10.93%)	0.00%
JUNE 30, 2005	7/1/06 - 6/30/07	7.39%	3.12%	10.51%	(10.51%)	0.00%
JUNE 30, 2004	7/1/05 - 6/30/06	7.31%	3.11%	10.42%	(10.42%)	0.00%
JUNE 30, 2003	7/1/04 - 6/30/05	7.73%	3.33%	11.06%	(11.06%)	0.00%
JUNE 30, 2002	7/1/03 - 6/30/04	8.33%	3.41%	11.74%	(11.74%)	0.00%
JUNE 30, 2001	7/1/02 - 6/30/03	8.53%	3.44%	11.97%	(11.97%)	0.00%
JUNE 30, 2000	7/1/01 - 6/30/02	8.49%	3.44%	11.93%	(11.93%)	0.00%
JUNE 30, 1999	7/1/00 - 6/30/01	7.98%	3.53%	11.51%	(11.51%)	0.00%
JUNE 30, 1998	7/1/99 - 6/30/00	8.09%	3.57%	11.66%	(11.66%)	0.00%
JUNE 30, 1997	7/1/98 - 6/30/99	6.83%	3.50%	10.33%	(9.01%)	1.32%
JUNE 30, 1996	7/1/97 - 6/30/98	6.41%	3.46%	9.87%	(8.09%)	1.78%
JUNE 30, 1994	7/1/96 - 6/30/97	6.29%	3.33%	9.62%	0%	9.62%
JUNE 30, 1992	7/1/94 - 6/30/95	8.52%	10.88%	19.40%	0%	19.40%
JUNE 30, 1992	7/1/93 - 7/1/94	8.34%	10.12%	18.46%	0%	18.46%
JUNE 30, 1990	7/1/91 - 6/30/93	11.72%	5.80%	17.52%	0%	17.52%
JUNE 30, 1988	7/1/89 - 6/30/91	11.92%	6.38%	18.30%	0%	18.30%
JUNE 30, 1985	7/1/87 - 6/30/89	10.47%	8.63%	19.10%	0%	19.10%
JUNE 30, 1985	7/1/85 - 6/30/87	10.47%	6.84%	17.31%	0%	17.31%
JUNE 30, 1982	7/1/84 - 6/30/85	10.10%	8.14%	16.70%	0%	16.70%
JUNE 30, 1979	3/1/82 - 6/30/84	9.67%	6.36%	16.03%	0%	16.03%
JUNE 30, 1979	4/16/80 - 2/28/82	12.56%	6.84%	15.11%	0%	15.11%
JUNE 30, 1976	7/1/77 - 4/15/80	12.41%	2.55%	14.96%	0%	14.96%

Due to surplus earnings in the System, a prefunded actuarial accrued liability emerged as of the actuarial report dated June 30, 1996. The City's normal contributions have been actuarially offset by the prefunded actuarial accrued liability.

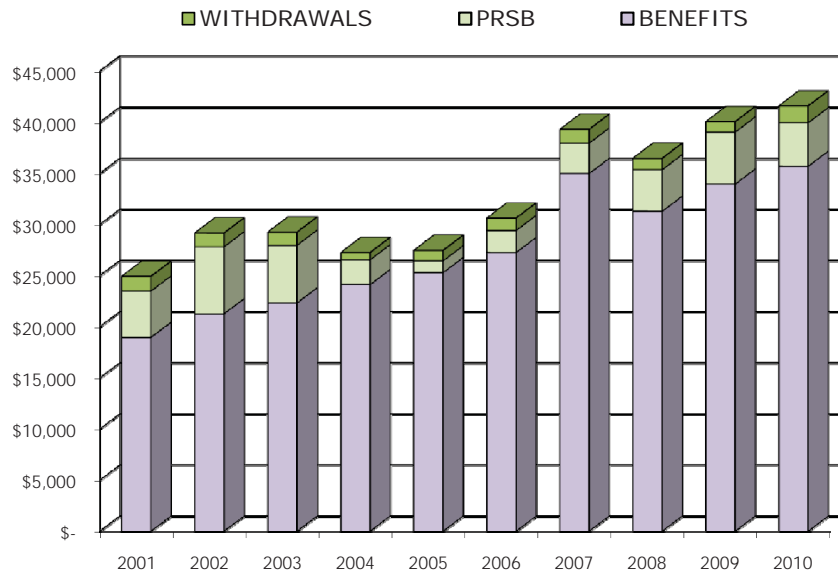
Data Source: Annual Actuarial Valuation Reports

## ECONOMIC ASSUMPTIONS AND FUNDING METHOD

Valuation Date	Interest	Salary Scale	Cost of Living	Inflation Component	Funding Method
June 30, 2009	8.25%	4.8%	3.75%	3.75%	Projected Unit Credit
June 30, 2008	8.25%	4.8%	3.75%	3.75%	Projected Unit Credit
June 30, 2007	8.25%	4.8%	3.75%	3.75%	Projected Unit Credit
June 30, 2006	8.25%	4.8%	4.25%	4.25%	Projected Unit Credit
June 30, 2005	8.25%	4.8%	4.25%	4.25%	Projected Unit Credit
June 30, 2004	8.25%	4.8%	4.25%	4.25%	Projected Unit Credit
June 30, 2003	8.25%	4.8%	4.25%	4.5%	Projected Unit Credit
June 30, 2002	8.25%	4.8%	4.25%	4.5%	Projected Unit Credit
June 30, 2001	8.25%	4.8%	4.25%	4.5%	Projected Unit Credit
June 30, 2000	8.25%	4.8%	4.25%	4.5%	Projected Unit Credit
June 30, 1999	8.25%	4.8%	4.25%	4.5%	Projected Unit Credit
June 30, 1998	8.25%	.30 - 8%	4.25%	4.75%	Projected Unit Credit
June 30, 1997	8.25%	.25 - 8%	5%	4.75%	Projected Unit Credit
June 30, 1996	8.25%	.25 - 8%	5%	4.5%	Projected Unit Credit
June 30, 1994	8%	.25 - 8%	5%	3 - 5%	Projected Unit Credit
June 30, 1992	8%	6%	5%	5%	Projected Unit Credit
June 30, 1990	8%	6%	5%	5%	Projected Unit Credit
June 30, 1988	8%	6%	5%	5%	Projected Unit Credit
June 30, 1985	7.50%	5-1/2%	4% - Active 5% - Retired	4%	Projected Unit Credit
June 30, 1982	7%	5-1/2%	4% - Active 5% - Retired	4%	Projected Unit Credit
Marples	8-1/2%	Merit +6%	5%	6%	Aggregate
June 30, 1979	6-1/2%	Merit 3-1/2%	3-1/2%	3-1/2%	Basic - Entry Age Normal COL - Attained Age Normal
June 30, 1976	6%	Merit +1%	5% with partial funding	1%	Basic - Entry Age Normal COL - Attained Age Normal
June 30, 1972	4-3/4	Merit Only	Not recognized	None	Entry Age Normal

### BENEFITS AND WITHDRAWALS PAID

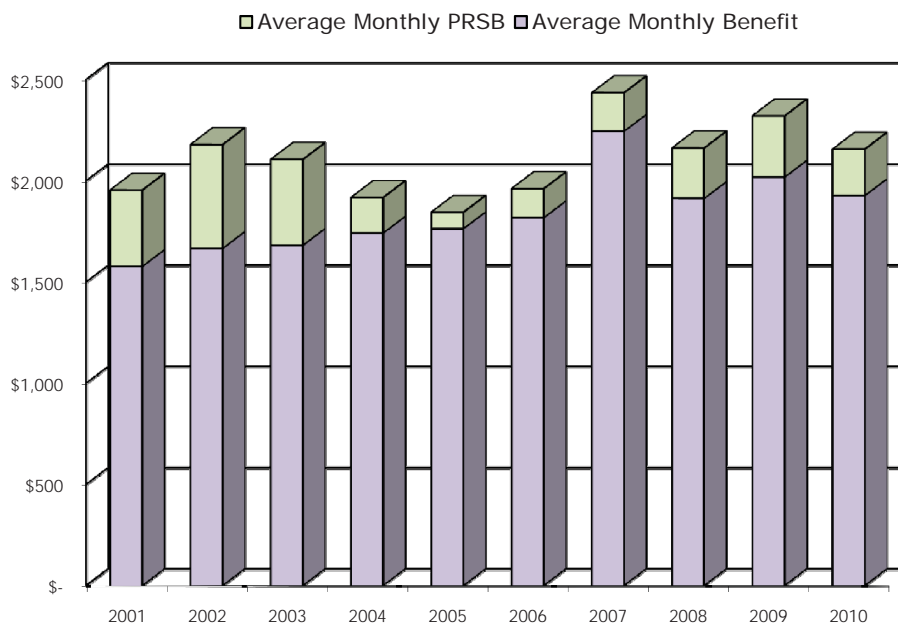
(IN THOUSANDS)



	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
BENEFITS	\$ 8,963	\$ 21,269	\$ 22,332	\$ 24,118	\$ 25,287	\$ 27,261	\$ 34,982	\$ 31,286	\$ 33,947	\$ 35,699
PRSB	4,530	6,545	5,632	2,430	1,157	2,149	2,967	4,072	5,084	4,248
WITHDRAWALS	1,443	1,349	1,283	710	1,026	1,219	1,350	1,112	1,022	1,651

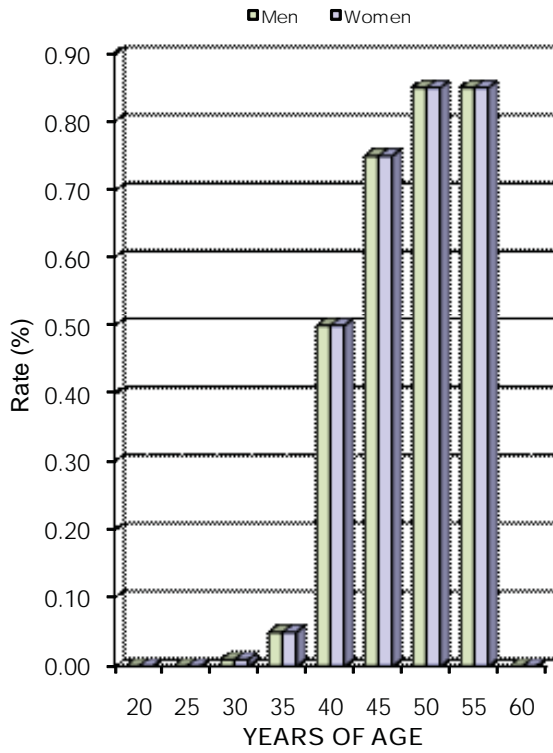
### AVERAGE MONTHLY BENEFITS TO PARTICIPANTS

(IN THOUSANDS)



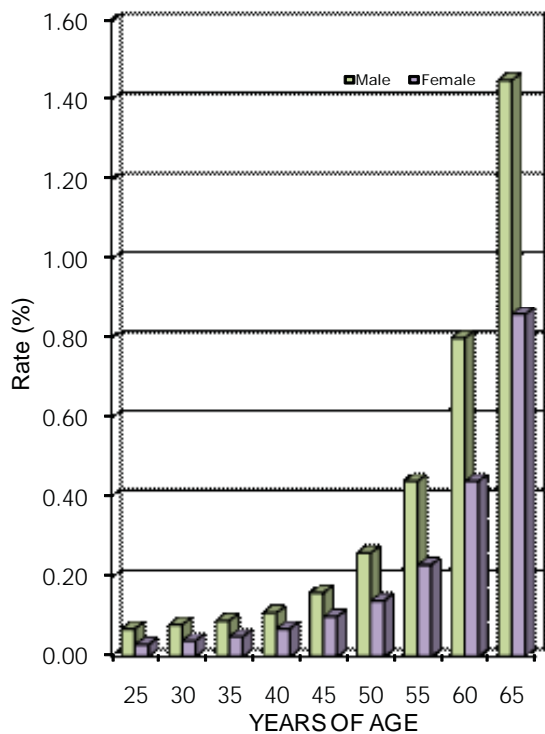
	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
Average Monthly Benefit	\$ 1,577	\$ 1,666	\$ 1,681	\$ 1,742	\$ 1,763	\$ 1,817	\$ 2,244	\$ 1,913	\$ 2,018	\$ 1,927
Average Monthly PRSB	377	513	424	175	81	143	190	249	302	229
Average Monthly Benefit Total	\$ 1,954	\$ 2,178	\$ 2,105	\$ 1,917	\$ 1,844	\$ 1,961	\$ 2,435	\$ 2,162	\$ 2,320	\$ 2,156

### EXPECTATION OF LIFE (Disabled Retirees)



EXPECTATION OF LIFE Disabled Retirees 1981 General Disability Table (x-4) for General Members		
Age	Men	Women
20	0.00	0.00
25	0.00	0.00
30	0.01	0.01
35	0.05	0.05
40	0.50	0.50
45	0.75	0.75
50	0.85	0.85
55	0.85	0.85
60	0.00	0.00

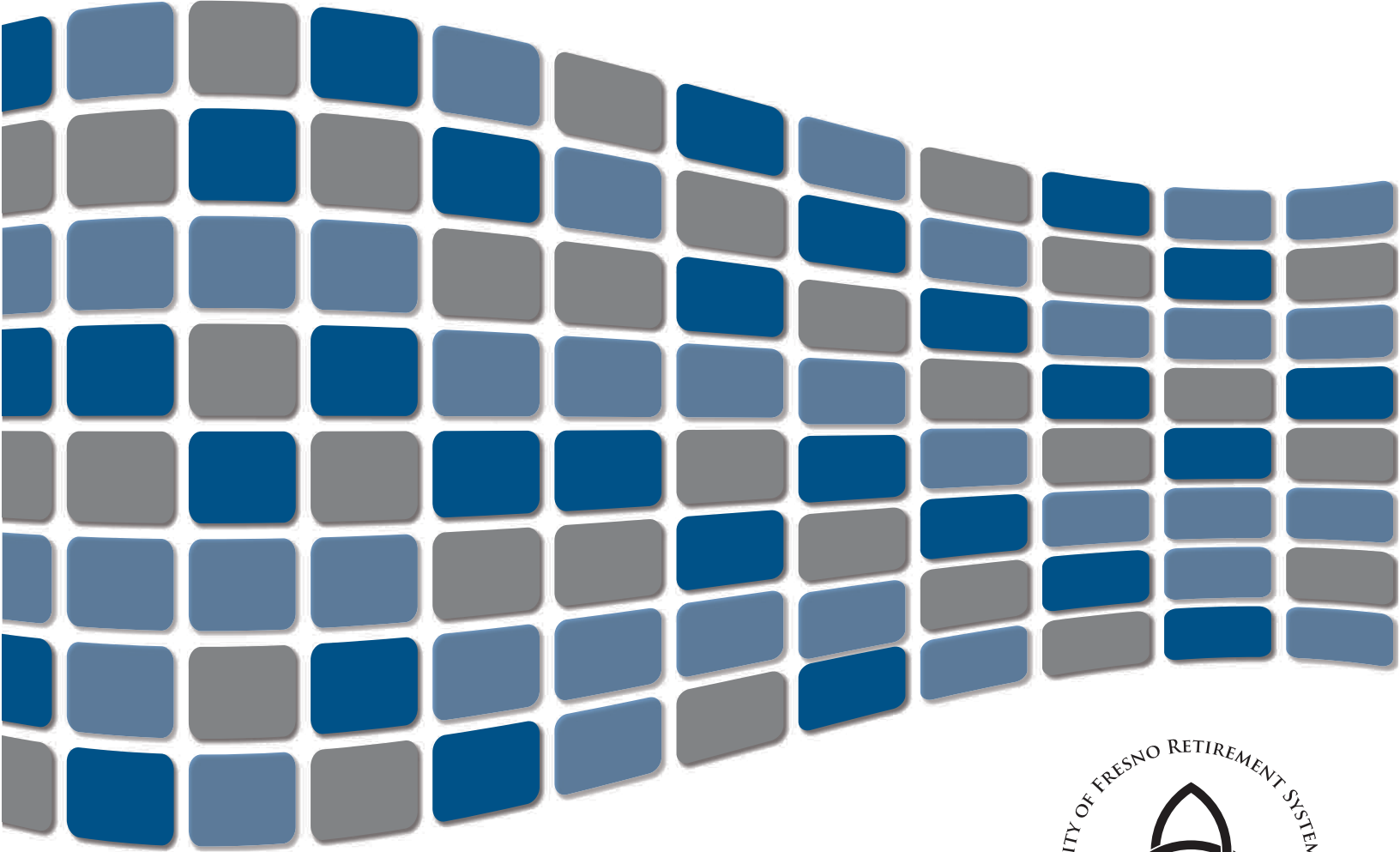
### EXPECTATION OF LIFE (Age and Service Retirees)



EXPECTATION OF LIFE Age and Service Retirees 1994 Group Mortality Table		
Age	Male	Female
25	0.07	0.03
30	0.08	0.04
35	0.09	0.05
40	0.11	0.07
45	0.16	0.10
50	0.26	0.14
55	0.44	0.23
60	0.80	0.44
65	1.45	0.86

Data Source: Annual Actuarial Valuation Reports

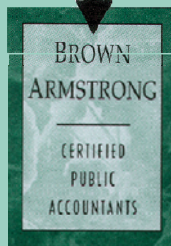
# COMPLIANCE SECTION





## INDEPENDENT AUDITOR'S INTERNAL CONTROL LETTER

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

To the Board of Retirement  
 City of Fresno Employees Retirement System  
 Fresno, California

We have audited the financial statements of the City of Fresno Employees Retirement System as of and for the year ended June 30, 2010, which collectively comprise the City of Fresno Employee Retirement System's basic financial statements and have issued our report thereon dated November 30, 2010. We conducted our audit in accordance with auditing standards generally accepted in the United States of America and the standards applicable to financial audits contained in *Government Auditing Standards*, issued by the Comptroller General of the United States.

**Internal Control Over Financial Reporting**

In planning and performing our audit, we considered the City of Fresno Employees Retirement System's internal control over financial reporting as a basis for designing our auditing procedures for the purpose of expressing our opinions on the financial statements, but not for the purpose of expressing an opinion on the effectiveness of the City of Fresno Employees Retirement System's internal control over financial reporting. Accordingly, we do not express an opinion on the effectiveness of the City of Fresno Employees Retirement System's internal control over financial reporting.

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

Our consideration of internal control over financial reporting was for the limited purpose described in the first paragraph of this section and was not designed to identify all deficiencies in internal control over financial reporting that might be deficiencies, significant deficiencies, or material weaknesses. We did not identify any deficiencies in internal control over financial reporting that we consider to be material weaknesses, as defined above.

**Compliance and Other Matters**

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

REGISTERED with the Public Company Accounting Oversight Board and MEMBER of the American Institute of Certified Public Accountants

We noted certain matters that we reported to management of the City of Fresno Employees Retirement System in a separate letter dated November 30, 2010.

This report is intended solely for the information and use of management and the Board of Retirement and is not intended to be and should not be used by anyone other than these specified parties. However, this report is a matter of public record and its distribution is not limited once it has been approved by the Board of Retirement.

BROWN ARMSTRONG  
ACCOUNTANCY CORPORATION



Bakersfield, California  
November 30, 2010