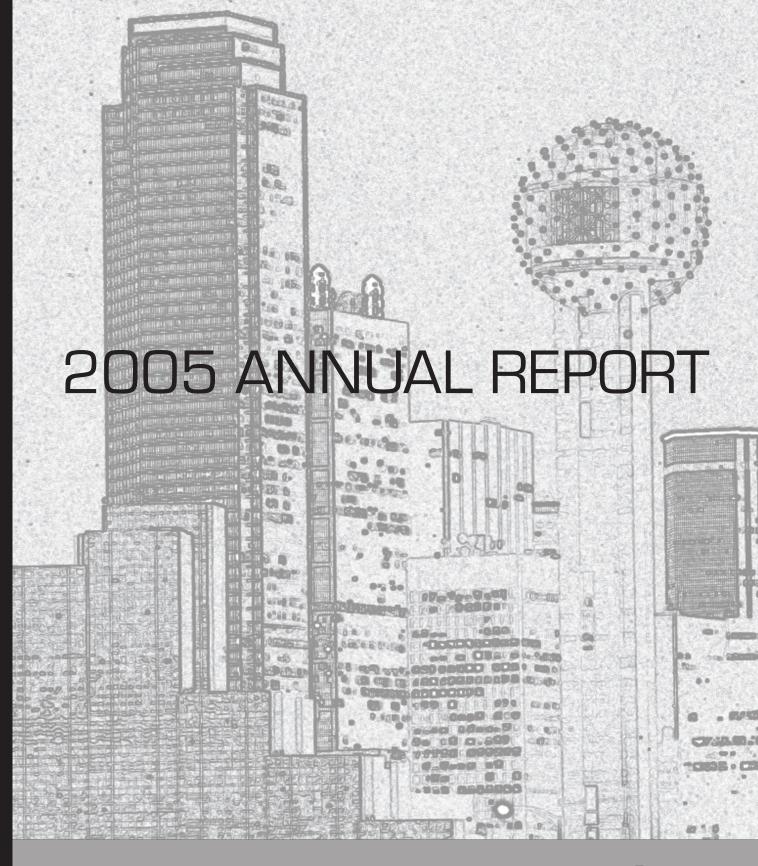
# DALLAS POLICE & FIRE PENSION SYSTEM





DALLAS POLICE & FIRE PENSION SYSTEM

# 2005 at a Glance Statistical Highlights

The Dallas Police and Fire Pension System provides retirement, disability, and survivor benefits to the Police Officers and Firefighters of the City of Dallas. The System has had a steady growth in both its membership and its assets since it was founded in 1916.

Participants

Active Members, including DROP = 4,648

Benefit Recipients = 3,121

Terminated Vested = 141

Total Participants = 7,910

Service Retirements Added

Police = 69

Fire = 46

Total = 105

Disability Retirements Added

Police = 3

Fire = 1

Total = 4

Fund Assets at Market Value = \$2,735,733,857

Benefits Paid = \$111,330,798

Member Contributions (Net of Refunds) = \$17,748,241

City Contributions = \$87,373,312

# Comprehensive Annual Financial Report of the Dallas Police and Fire Pension System

and

# Financial Statements of the Police and Fire Supplemental Pension Fund of the City of Dallas

for the Year Ending December 31, 2005

Richard L. Tettamant, Administrator Dallas Police and Fire Pension System 2301 North Akard Street, Suite 200 Dallas, Texas 75201 214.638.3863 or 1.800.638.3861



## Contents

1.	Introductory Section	7
	Transmittal Letter	9
	2005 Year in Review	11
	Board of Trustees	
	Administrative Staff Organizational Chart	21
	Significant Events in the System's Modern History	
2.	Financial Section	31
	Independent Auditor's Report	
	Management's Discussion and Analysis	
	Statements of Plan Net Assets	
	Statements of Changes in Plan Net Assets	40
	Notes to Financial Statements	40
3.	Investment Section	53
	Strategic Investment Policy	55
	Statement of Investment Goals	55
	Strategic Asset Allocation Policy	56
	General Investment Manager Guidelines	57
	Investment Highlights	57
4.	Actuarial Section	63
5.	Statistics Section	99
	Membership of the System	101
	Change in Benefit Recipients during 2005	101
	2005 Revenues	102
	Expenses	102
	Benefit Payments by Type	103
	Contributions and Benefits Paid	103
	Market Value - Fiscal Years 1991-2005	104
	Growth of \$100	104
	Actuarial Summary	105
	Examples of Monthly Benefit Payments Based on	
	Years of Service and Average Computation Pay	
6.	Supplemental Police and Fire Pension Plan of the City of Dallas Section	109
	Actuarial Valuation	111
	Audit Report	125



# Introductory Section

Richard L. Tettamant, Administrator

Brian F. Blake, Assistant Administrator

Donald C. Rohan, Assistant Administrator



#### **Board of Trustees**

Gerald Brown, Chairman Gary W. Edge Donald W. Hill John M. Mays Rector McCollum Steven G. Shaw Maxine Thornton-Reese George J. Tomasovic Steven H. Umlor Richard H. Wachsman

Honorable Mayor, Members of the City Council, and Members of the Dallas Police and Fire Pension System:

The Board of Trustees and staff of the Dallas Police and Fire Pension System (the System) are pleased to present the Comprehensive Annual Financial Report of the System and the Financial Statements and Actuarial Report of the Supplemental Police and Fire Pension Plan of the City of Dallas for the fiscal year ended December 31, 2005 (the annual report).

This annual report is intended to provide complete and reliable information regarding the financial performance of the System and a means to measure the responsible stewardship of the System's assets.

This annual report is divided into six sections:

- The Introductory Section includes this transmittal letter and an overview of the System, highlighting the System's history, administrative structure, operations and programs, and provides a list of professional service providers.
- The Financial Section includes the independent auditor's report, Management's Discussion and Analysis (MD&A), basic financial statements and notes to the basic financial statements for the System, with required supplemental information.
- The Investment Section includes a report on investment activity and performance, a summary of investment policies, and other investment related schedules.
- The Actuarial Section contains the consulting actuary's Certification Letter and the full actuarial valuation report.
- The Statistics Section includes membership, benefit payment and additional financial information in graphic form. Both current and historical data are presented.
- The Supplemental Police and Fire Pension Plan of the City of Dallas Section contains the 2005 Actuarial Valuation and 2005 Financial Statements with Independent Auditors' Report for the Supplemental Police and Fire Pension Plan of the City of Dallas.

The financial statements and notes were audited by Mir  $\cdot$  Fox & Rodriguez and were prepared in accordance with all recent Governmental Accounting Standards Board rulings. The actuarial valuation was performed by Buck Consultants. Except where noted, Wilshire Associates and The Townsend Group provided the investment performance data included in this report.

> 2301 N. Akard Street - Suite 200 - Dallas, Texas 75201 Phone 214.638.3863 - Fax 214.638.6403

During the year ending December 31, 2005, both the Pension System and the Supplemental Plan remained broadly diversified with investments in equities, fixed income, and real estate. For the third straight year, the System experienced a double digit investment return. The total rate of return on investments for the year was 10.3% for the System. The Supplemental Fund's total rate of return on investments for the year was 4.66%. The System's investment performance ranks in the top 1% of all public funds with more than \$1 billion over one and three years.

The Management of the System is responsible for maintaining a system of adequate internal controls. These controls are designed to provide reasonable assurance that the assets are protected and that financial transactions are executed in accordance with Board policy and federal, state, and local laws and regulations. Additionally, the controls provide assurance regarding Management's responsibility to the System and facilitate the timely preparation of financial statements in accordance with generally accepted accounting principles.

At a time when the defined benefit form of public pension plan remain under attack in many jurisdictions around the country, the System's outstanding investment returns and the diligence of the Board in monitoring the System's funding status help assure this System's continued financial health.

As always, the Board of Trustees and staff welcome your comments. We appreciate your support and the opportunity to serve you.

The Board of Trustees and the staff are dedicated to maintaining the System's excellent financial condition through diversification and sound management of the System's assets. We believe that a strong Pension System benefits the City and its taxpayers, as well as the Members of the System. We will continue to do our best, "**Serving those who protect the Dallas community.**"

Respectfully submitted,

Dereld Sec-

Gerald Brown Chairman of the Board of Trustees

Richard L. Tettamont

Richard L. Tettamant Administrator

# 2005 YEAR IN REVIEW

#### HISTORY OF THE SYSTEM

The System is a defined benefit plan qualified under section 401 (a) of the Internal Revenue Code. A pension plan was first established for Dallas Police Officers and Firefighters under City Ordinance in 1916. Employees and employer each contributed 1% of pay. The "Old Plan," as we now know it, was created in response to funding pressures in 1935 under Section 6243a, Vernons' Texas Revised Civil Statutes, a revision of previous state law.

Plan A became effective September 15, 1969, to provide a benefit based on a member's average salary and years of service credit. Plan A and the Old Plan are now viewed together as Group A. There are no current active contributing Members of the Old Plan or Plan A in the System.

The Legislature created Plan B, the current plan for most Members, in March 1, 1973. In 2005, the System celebrated its 89th anniversary of ensuring the financial future of City of Dallas Police Officers and Firefighters and their families.

#### SYSTEM ADMINISTRATION

The System is administered by a Board of Trustees composed of 12 members:

- Three elected from the active membership of the Police Department,
- Three elected from the active membership of the Fire-Rescue Department,
- One elected by retired Police Officers,
- One elected by retired Firefighters, and
- Four appointed by the City Council from among its membership (two council trustee positions currently are vacant).

In an election held in April 2005, Gerald Brown, Active Firefighter Trustee, and Richard Wachsman, Pensioner Firefighter Trustee were re-elected to the Board. Steve Umlor, Active Police Officer Trustee and John Mays, Pensioner Police Officer Trustee, were unopposed and deemed re-elected to the Board. The term of office for each is June 1, 2005 through May 31, 2009

The Board has a fiduciary responsibility to the System and its members to exercise prudent oversight and administration of System assets. To meet their responsibility and stay current with technical concepts and approaches to asset management and plan administration, the Board and staff participate in educational conferences and perform due diligence concerning System investments. The Board also maintains active participation in many pension-related associations, notably the National Conference on Public Employee Retirement Systems (NCPERS) and the Texas Association of Public Employee Retirement Systems (TEXPERS).

The Board has retained the services of professional consultants and advisors considered essential to the effective operations of the System. These professionals assist the Board in making the decisions that affect the System's investment performance as well as the administration and maintenance of benefit programs.

#### **PROFESSIONAL SERVICE PROVIDERS**

Investment Advisors

AllianceBernstein Institutional Investment Management Ashmore Investment Management Limited Bank of Ireland Asset Management Brandywine Investment Management **CDK Realty Advisors** Clay Finlay, Inc Fidelity Management Trust Company Forest Investment Associates Frank Russell Company **GMAC** Institutional Advisors Hancock Agricultural Investment Group Hearthstone Advisors Heitman Capital Management Highland Capital Management W. R. Huff Asset Management INTECH **INVESCO** Real Estate Kennedy Associates Real Estate Counsel LandBaron Investments L&B Realty Advisors, LLP Lone Star Advisors Loomis, Sayles & Company Merit Energy The Mitchell Group Mondrian Investment Partners North Texas Opportunity Fund Capital Partners LP Oak Associates Oaktree Capital Management **Olympus Real Estate Partners** Pharos Capital Group RREEF State Street Global Advisors TCW T. Rowe Price Associates

Actuary Buck Consultants Inc.

Auditor Mir · Fox & Rodriguez, P.C.

Custodian Bank JP Morgan Chase Bank

Investment Consultants The Townsend Group Wilshire Associates Inc.

Performance Measurement Consultants Financial Control Systems Inc.

Legal Advisors Godwin Pappas Langley Ronquillo The Board meets monthly and as needed in the performance of its fiduciary duties. The Board also meets at least quarterly with its investment consultants to review the performance of each investment manager, asset class and fund investments. Periodically, the Board conducts an asset allocation study to optimize the allocation of System assets.

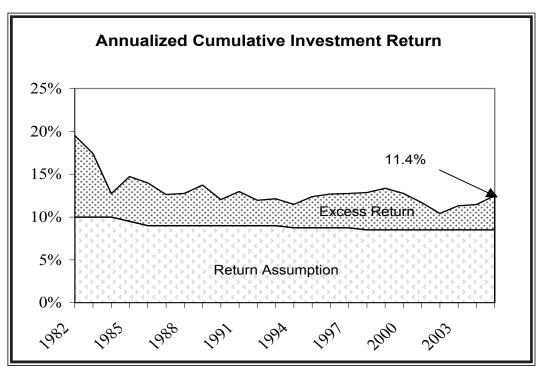
The administrative staff performs the day-to-day operations of the System. At year end, the staff consisted of 24 positions and included the Administrative, Benefits, Accounting, Investment, and Information Systems teams. The staff's main functions are (1) payment of benefits, (2) audit and control, (3) retirement counseling, (4) investment of assets (5) review and monitoring of investments, (6) Member communications, (7) coordination with professional service providers, (8) legal, and (9) staff support to the Board.

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

#### **INVESTMENT HIGHLIGHTS**

The System had a very successful year in 2005. For the third straight year, the System earned a double digit investment return, returning 10.3% on investments, and continues to perform among the top public pension funds in the country. Through diversification and prudent investment management, System assets, at market value, increased by \$241.9 million, reaching \$2.74 billion.

New England Pension Consultants (NEPC), the System's new investment consultant, ranked the System in the top 1% of all public funds using the Independent Consultants Cooperative Universe (ICC) data base for one year and three years investment results, top 12% over five years, and top 4% over seven years. As of December 31, 2005, the ICC public fund data base consisted of 185 public funds that were valued at \$524 billion dollars.



The above chart demonstrates that the System's long-term investment performance -- 11.4% since 1982 -- has exceeded the expected rate of return.

#### Additions to Plan Net Assets

During 2005, the System received more than \$105.1 million in employee and employer contributions. The System also earned investment return, net of fees, of \$66.2 million, other income of \$0.3 million, and net appreciation on plan assets of \$185.7 million. Net additions to Plan Net Assets totaled \$357.3 million.

#### Deductions from Plan Net Assets

The System paid out over \$111 million in 2005 in service and disability retirement benefits and survivor benefits, including Deferred Retirement Option Program (DROP) disbursements. The System also refunded about \$1.1 million to terminated Members. System administrative expenses totaled \$3.0 million. Total deductions from plan net assets was \$115.4. The total change in plan net assets was \$241.9 million.

CHANGES TO PLAN NET ASSETS			
Additions to Plan Net Assets (000) Contributions Investment and Other Income (Loss) Total Net Additions to Plan Net Assets	\$ 105,122 <u>252,204</u> \$ 357,326		
Deductions from Plan Net Assets (000) Benefit Payments Refund of Contributions Administrative Expenses and Professional Fees Total Deductions from Plan Net Assets	\$ 111,331 1,070 <u>2,995</u> \$ 115,396		
Net Increase in Plan Net Assets	\$ 241,930		

#### MAJOR INITIATIVES

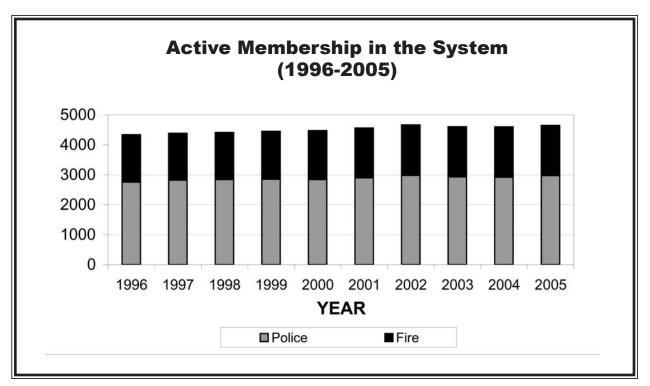
In 2005, the System continued to maintain a comprehensive business continuity plan (BCP) for the continuation of services in the occurrence of a business disruptive event. The System established a "cold site" from which to carry out essential operations in the event of business disruption and conducted a successful test of the plan.

The Board established the William G. Baldree Employee of the Year Award named in recognition of the long and outstanding service performed for the System by William G. (Jerry) Baldree. Jerry, who had worked for 15 years as the System's accountant and auditor, died in April 2005 after a long illness. The Board presents the award each year for outstanding employee achievement to the staff member who has made a significant contribution to the System through exceptional job performance and/or service.

The System initiated several new investment ventures in 2005. The Board hired INTECH and T. Rowe Price as enhanced index managers for the domestic equity portfolio, moving about \$350 million from an S & P index fund. The System also funded a \$50 million emerging market debt mandate in January 2005, completed funding for a \$107 million small-cap core mandate, and expanded the real estate loan program using the System's bonds as collateral to \$58 million. Phase II of the loan program was expanded using a new bank credit facility through Bank of America. The bank credit facility is \$100 million in size.

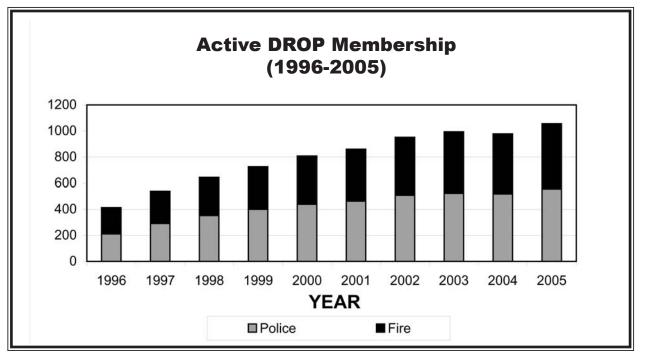
#### PLAN MEMBERSHIP

The System provides comprehensive retirement, disability and survivor benefits for the City's 7,769 Police Officers, Firefighters, Pensioners, and their beneficiaries. As of December 31, 2005, 2,972 Police Officers and 1,676 Firefighters were Members of the Pension System. The total of 4,648 Active Members reflects an increase of 51 from last year's total of 4,597 (2,918 Police Officers and 1,679 Firefighters). The average Police Officer is 41.24 years of age with 15.92 years of pension service. The average Firefighter is 43.45 years of age and has 17.48 years of pension service with the City of Dallas.



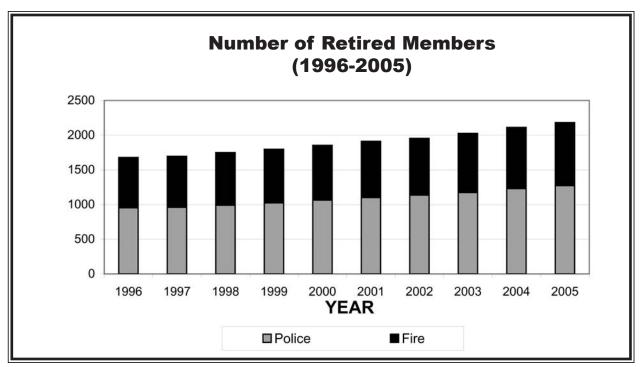
Total Active Membership has remained stable over the last ten years, increasing by 274 Members from 4,374 to 4,648 Members.

The number of Active DROP participants in active service reached 1,056 during 2005, an increase of 78 from the prior year. The average DROP participant in Active Service is 54.34 years of age with 28.80 years of pension service. The average age at which members enter DROP is 50.0 years of age.



Active DROP Membership increased by 643 Participants over the last ten years from 413 to 1,056 Participants.

The System paid \$111.3 million in pension benefit payments recipients in 2005. At the end of the year, benefit payments were being made to 2,181 service Pensioners, 199 disability Pensioners, and 741 beneficiaries.



The total number of Members on Service Retirement increased steadily over the last ten years from 1,679 in 1996 to 2,181 as of December 31, 2005.

For a review of System benefit provisions, see the *Actuarial Valuation* and the *Notes to Financial Statements*. You may obtain more information in the Statistics Section and on the Pension System's Web site at <u>www.dpfp.org</u>.

#### PLAN AMENDMENTS

Active Members voted in November on the following 7 proposed amendments to the Plan:

1. Permit the Board to create medical expense accounts to allow Members to save money while working so that the Members could use the saved funds to help pay medical expenses after retiring.

2. Permit Pensioners to elect a 100% joint and survivor pension.

3. Permit Members, Pensioners or Survivors to designate a beneficiary to receive any lump sum payment that is payable due to the Member's, Pensioner's or Survivor's death.

4. Permit any Pensioner to elect a survivor benefit for a minor child who is not a Qualified Survivor because the child was born or adopted after the Pensioner left Active Service.

5. Authorize the Board to adopt a policy designed to enhance Pensioner and beneficiary flexibility in deferral to and distributions from DROP.

6. Eliminate the 4% annual adjustment to Base Pension for new members hired after December 31, 2006 and authorize the Board to grant ad hoc increases to affected Members.

7. Extend to Police Officer Members the same presumptions regarding disabilities caused by job-related heart and lung diseases, as mandated by state law for firefighters.

Each of the proposed amendments was approved by the membership.

#### LEGISLATION

During 2005, the System continued to work with other state public retirement systems and organizations to support legislation to address issues important to our retirees. In particular, the System supported provisions in proposed pension reform legislation in the Congress to eliminate the 10% early withdrawal penalty tax on DROP distributions and to provide a \$5,000 tax credit toward health care expenses for retirees.

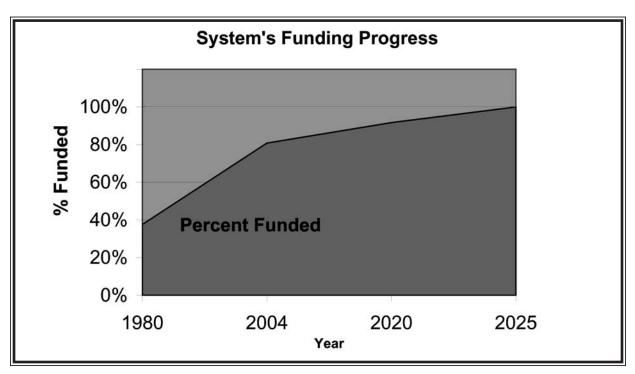
The System supported other legislation that would make Social Security solvent for future generations. Along with other public pension plans, the System also continued to oppose federal legislation that would require mandatory or universal Social Security coverage. The Board believes that federal legislation that would mandate Social Security coverage for all public employees would be bad public policy, would do little to correct any perceived shortcomings in the Social Security program, and would potentially jeopardize public pension plans. The success of this effort is demonstrated by the fact that there is no current major legislation requiring mandatory provisions for Social Security coverage.

The System's involvement in these activities is ongoing.

#### SUMMARY

Pension System assets, membership, and programs remained strong. The System's communications efforts continued to improve to better meet the needs of the membership.

The long-term investment performance of the System is rated among the top of all public pension plans. The use of multiple managers employing different investment styles has kept the System's long-term performance on track, significantly outperforming the actuarial rate of 8.5%.



The System is on schedule to be fully funded in 20 years.

#### ACKNOWLEDGEMENTS

This annual report reflects the effort of the System staff under the guidance of the Board of Trustees. The report is intended to provide complete and reliable information regarding the financial performance of the System and a means to measure the responsible stewardship of the System's assets.

### Membership and Benefits 2005 Program Highlights

#### **Benefit Statements Distributed**

5,456 Annual Benefit and DROP Statements

#### **Counseling Sessions**

835 Members

#### **Deferred Retirement Option Plan (DROP)**

- 78 New Active Members in DROP
- 1,056 Total Active Members in DROP
- 170 Retired Members in Deferred DROP
- 597 Retired Members with DROP accounts
- 24 Deceased or Spouses with DROP accounts
  - 1,847 Active and Retiree DROP Accounts

**New Recruit Education Meetings** 

8 Meetings with 212 new Members

#### **Pre-Retirement Education Program (PREP)**

7 Meetings 291 Attendees

#### **Financial Planning Program**

3 Meetings

216 Attendees

#### **Pensioner Financial Planning**

2 Meetings

140 Attendees

## **BOARD OF TRUSTEES**



Gerald Brown Fire-Rescue Department Chairman



Steve Shaw Police Department Vice Chairman



Gary Edge Fire-Rescue Department Deputy Vice Chairman



Rector McCollum Police Department



George Tomasovic Fire-Rescue Department



Steve Umlor Police Department



John Mays Police Pensioner Trustee



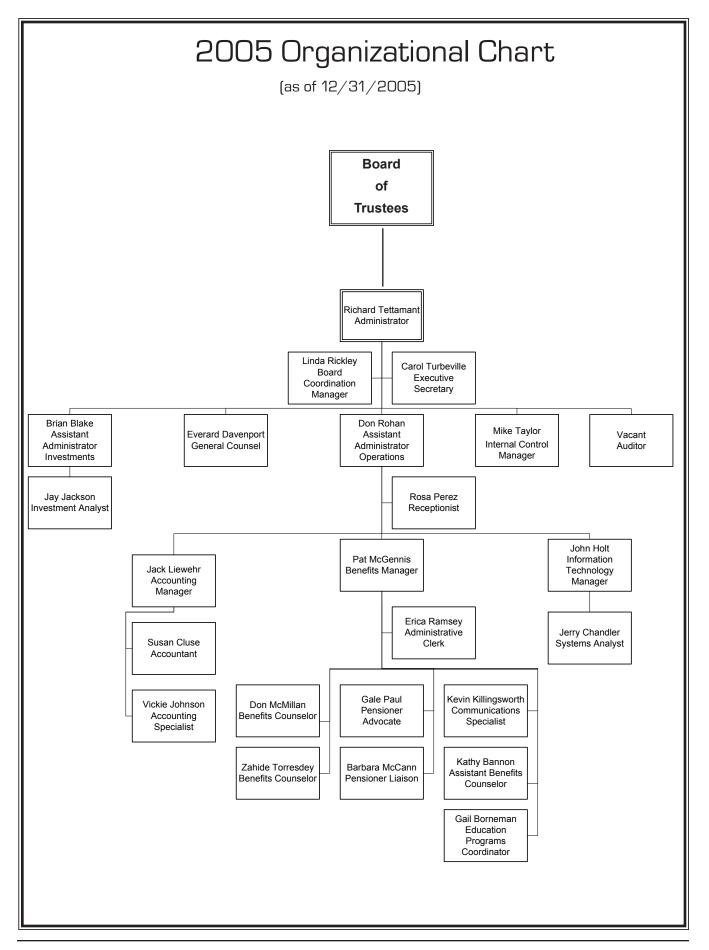
Richard Wachsman Fire Pensioner Trustee



Donald Hill Mayor Pro Tem City Councilmember



Maxine Thornton-Reese City Councilmember



# 2005 Administrative Staff



**Richard Tettamant** Administrator



Brian Blake Asst. Administrator



Don Rohan Asst. Administrator **Operations** 



**Everard Davenport** General Counsel



Mike Taylor Internal Control Manager



Jack Liewehr Accounting Manager



Pat McGennis Benefits Manager



John Holt Information Technology Manager



**Board Coordination** 



Kathy Bannon Assistant Benefits Counselor



. . . . . . . . . . . . . . . .

Gail Borneman Educations Programs Coordinator



. . . . . . . . . . . . . . .

Jerry Chandler Systems Analyst



Susan Cluse Accountant



Jay Jackson Investment Analyst



Vickie Johnson Accounting



Kevin Killingsworth Communications Specialist





Pensioner Liaison



Zahide Torresdey Benefits Counselor



Don McMillan Benefits Counselor



Carol Turbeville Executive Secretary



Gale Paul Pensioner Advocate



Rosa Perez Receptionist



Erica Ramsey

Administrative Clerk



Linda Rickley Manager

#### SIGNIFICANT EVENTS IN THE SYSTEM'S MODERN HISTORY

#### 1977

- Separation of pension administration from the City Secretary's Office
- Appointment of first Administrator of the Dallas Police and Fire Pension System-Ray Ward
- Retention of A.S. Hansen Inc. as the System's actuary

#### 1978

- Development of a plan to resolve unfunded past service cost
- System's assets topped \$74 million (12-31-78)

#### 1979

- Implementation of new city and employee contribution plan
- Retention of Compensation & Capital Inc. to monitor investments
- System's assets topped \$85.8 million (12-31-79)

#### 1980

- Retention of Eppler, Guerin & Turner Inc. as the System's first investment consultant
- Retention of Peat, Marwick, Mitchell & Co. as actuary
- Retention of First City Bank as custodian
- System's assets top \$103.3 million (9-30-80)

#### 1981

- Distinction of becoming the first retirement system to be officially registered with the Texas State Pension Review Board
- System's assets topped \$110.4 million (9-30-81)

- Retention of two real estate investment advisors
- Jerry Hast named as the Fund's second Administrator
- Renewal of Master Custodian service by First City Bank—Dallas
- System's assets topped \$136.7 million (9-30-82)

- Largest growth in the history of the System (to date)
- Benefit improvements to Plan B and Plan A, increasing cost of living to 4% simple
- System's assets topped \$196.9 million (9-30-83)

#### 1984

- Retention of Pension Real Estate Services Inc. as real estate investment consultant
- Hired three additional real estate managers and designated 10% of fund for real estate
- Citizens voted approval of change in city and employee contribution rates
- System's assets topped \$218.8 million (9-30-84)

#### 1985

- Increased Plan A and Plan B benefits, including survivor and retiree minimum benefit amounts
- Equity assets invested 100% with mutual funds
- System's assets topped \$262.1 million (9-30-85)

#### 1986

- Creation of Pension System benefit counseling program
- Members vote to begin paying administrative fees from System's assets
- System's assets topped \$329.5 million (9-30-86)

#### 1987

- Retention of Wilshire Associates as general investment consultant (10-1-86)
- Reallocation of Assets: 52% domestic equity, 10% international equity, 18% fixed income, and 20% real estate
- System's assets topped \$425 million (9-30-87)

- Approval of Plan amendments increased pension service credits from 2.5% to 2.75% per year
- System's assets topped \$434 million (9-30-88)

- The Old Pension Plan and Plan A were combined to form the Combined Pension Plan
- Buck Consultants Inc. retained as System's actuary
- Creation of the Finance and Administrative Board Committees
- Participation in securities lending and commission recapture programs
- System's assets topped \$547 million (9-30-89)

#### 1990

- Benefit changes made during the year included:
  - the benefit supplement increased and
  - the yearly pension service credit was increased from 2.75% to 3%
- Changes in asset allocation included global fixed income (9%) and international small capitalization (5%)
- System's assets decreased to \$529.7 million (9-30-90)

#### 1991

- Plan amendment election held July 1991
- Change of System year-end to December 31
- System's assets topped \$683 million (12-31-91)

#### 1992

- Plan Amendment election held October 1992:
  - Created Deferred Retirement Option Plan (DROP),
  - Increased the minimum benefit to \$1,500 per month,
  - Allowed active Members to buy back service time they lost or to repay contributions withdrawn by a Qualified Domestic Relations Order (QDRO), and
  - Integrated Plan B of the System into the Combined Pension Plan
- Appointment of new administrator, Richard Tettamant
- System's assets topped \$719 million (12-31-92)

- Plan amendment election held September 1993
- Implementation of multifamily residential (apartment) investment program in the investment portfolio
- Implementation of exit strategy for real estate commingled funds
- Implementation of Deferred Retirement Option Plan (DROP) January 1st
  - 220 Members joined
  - Annual benefit statements distributed
- System's assets topped \$825.8 million (12-31-93)

- Relocation of Pension System office to 2777 Stemmons Freeway
- Reinstatement of benefits for 68 surviving widows whose benefits had been previously terminated upon remarriage
- Reaffirmation by Texas State Pension Review Board of the System's actuarial soundness
- Initiation of Pre-Retirement Education Program (PREP) for active employees
- System's assets exceeded \$863.8 million (12-31-94)

#### 1995

- Initiation of Periodic Retirement Education and Planning seminars (PREP, Jr.) for active employees with 5–15 years of service
- Retention of LRS' Pension Plus for new automated pension administration
- System's assets topped \$1 billion in July
- System's assets exceeded \$1.077 billion (12-31-95)

#### 1996

- Amendment of Plan to correct, clarify, and delete inoperative provisions, initiate excess benefit plan, and authorize pretax contributions
- System's assets exceeded \$1.268 billion (12-31-96)

#### 1997

- Initiation of Member contributions being paid on pre-tax basis
- Completion of DROP five-year actuarial review
- System's assets exceeded \$1.452 billion (12-31-97)

- Initiation of "20 and Out" and/or "20 and DROP"
- Increase in Minimum benefit to \$1,800 per month
- Change in DROP interest rate calculation to be based on 10-year Treasury bond with a range of 8% to 10%
- Assignment of place numbers to Trustee positions
- Initiation of Pension System's Internet Website
- System's assets exceeded \$1.659 billion (12-31-98)

- Extension of DROP to Pensioners
- Implementation of Ten-year certain benefit provision
- Initiation of tax-deferred rollover from other qualified plans for Pension service purchase
- Assignment of place numbers to City Council Trustee Board positions
- DROP had 959 total participants with more than \$109 million in deposits
- System's assets exceeded \$2.069 billion (12-31-99)

#### 2000

- Implementation of 36 month average for computing Group B Member's average computation pay
- Implementation of SWAR (Spouse Wed After Retirement) option
- Decrease in age and service credits requirement for the special survivor benefit
- Increase in Minimum benefit to \$2,000 per month
- Implementation of provisions to allow transfer of DROP funds to the Member's City of Dallas 401(k) account
- Creation of Police pensioner and a Firefighter pensioner positions on the Board of Trustees
- System's assets exceeded \$2.039 billion (12-31-00)

- Relocation of Pension System office to 2301 North Akard Street
- Election of first Police Pensioner and Firefighter Pensioner Trustees to the Board
- Plan amendment election held December 2001
  - Permitted purchase of Pension Service on a pretax basis through payroll deductions or rollover
  - Permitted Members to purchase Pension Service in whole year increments
  - Permitted Member disabled while on military leave of absence to receive a non-service disability pension
  - Added 100% joint and survivor annuity option
  - Increased minimum benefit increased to \$2,200 per month
  - Changed calculation of DROP interest rate to average of System's 10-year investment return as calculated by the System's actuary
  - Provided for special election to fill vacant Trustee positions
- System's assets totaled \$1.9 billion (12-31-01)

- Selection of JP Morgan Chase Bank as custodian bank
- Creation of Pensioner advocate position
- System assets totaled \$1.7 billion (12-31-02)

#### 2003

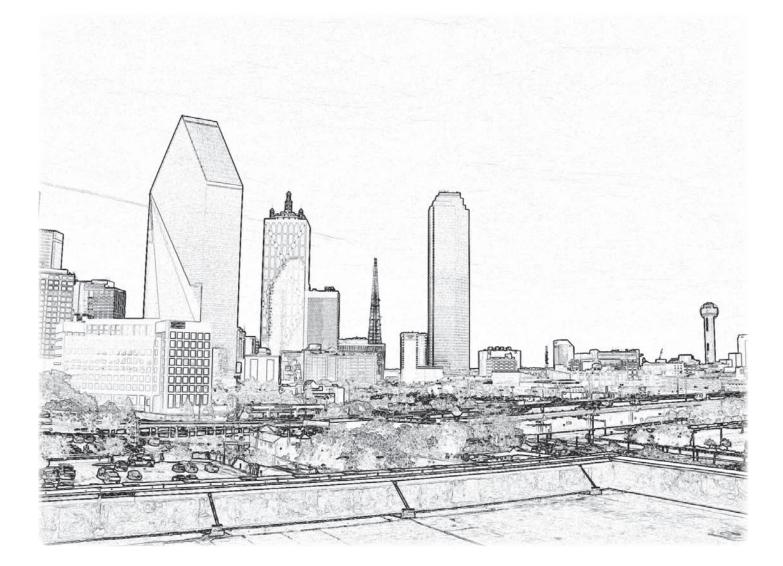
- Initiation of Pensioner Advocate Program
- Initiation of Financial Planning and Pensioner Financial Planning Programs
- System assets totaled \$2.2 billion (12-31-03)

#### 2004

- Established loan program to enhance real estate investment return
- Moved Pensioner Financial Planning education program to offsite
- Established a Business Continuity cold site
- System assets totaled \$2.49 billion (12-31-04)

- Re-election of four Trustees
- Plan amendment election held November 2005
  - Permitted Members to contribute to a health savings account to pay medical expenses after retirement
  - Permitted Pensioners to elect a 100% joint and survivor pension
  - Permitted designation of beneficiary to receive any lump sum payment payable due to death
  - Permitted Pensioner to elect a survivor benefit for a child born or adopted after the Pensioner left Active Service
  - Enabled the Board to adopt a policy to enhance flexibility in deferral to and distributions from DROP
  - Eliminated the annual adjustment for new members hired after December 31, 2006 and authorize the Board to grant ad hoc increases to affected Members
  - Extended to Police Officer Members the same presumptions regarding disabilities caused by job-related heart and lung diseases, as mandated by state law for firefighters
- System assets totaled \$2.74 billion (12-31-05)





# Financial Section

#### DALLAS POLICE AND FIRE PENSION SYSTEM

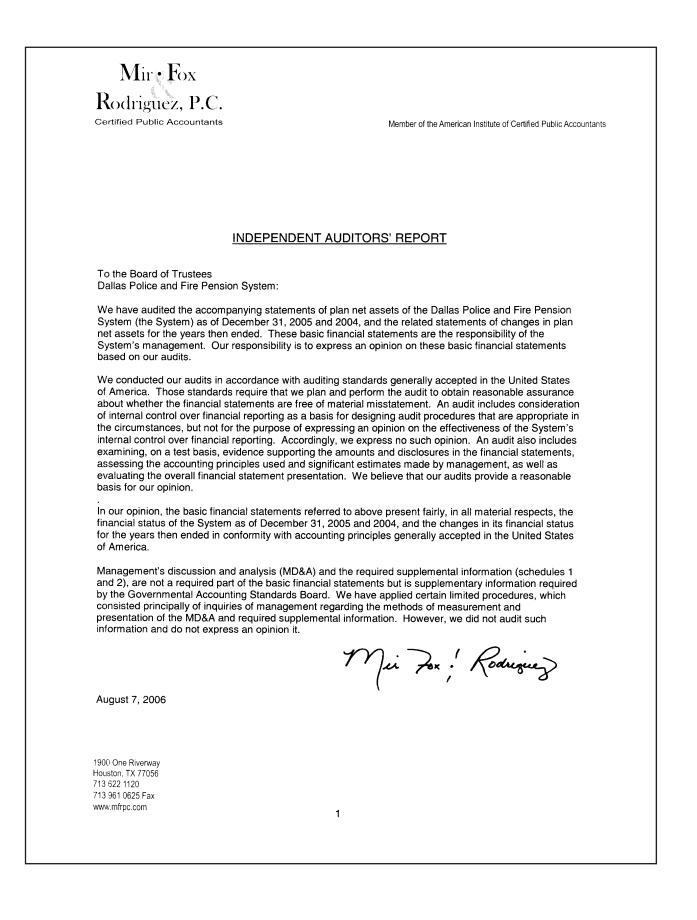
Financial Statements and Required Supplemental Information

December 31, 2005 and 2004 (With Independent Auditors' Report Thereon)

#### DALLAS POLICE AND FIRE PENSION SYSTEM

#### TABLE OF CONTENTS

	<u>Page</u>	
Independent Auditors' Report		
Management's Discussion and Analysis (Unaudited)		
Basic Financial Statements:		
Statements of Plan Net Assets - December 31, 2005 and 2004	5	
Statements of Changes in Plan Net Assets - Years Ended December 31, 2005 and 2004	6	
Notes to Basic Financial Statements	7	
Required Supplemental Information:		
Schedule 1 - Schedule of Funding Progress (Unaudited)	24	
Schedule 2 - Schedule of Employer Contributions (Unaudited)	25	
Note to Required Supplemental Schedules (Unaudited)	26	



## MANAGEMENT'S DISCUSSION AND ANALYSIS (Unaudited)

### OVERVIEW

The Management's Discussion and Analysis (MD&A) of the Dallas Police and Fire Pension System's (the system) financial position and performance provides an overview of the System's financial activities for the fiscal years ended December 31, 2005 and 2004. The System is a defined benefit pension plan. Certain comparative information between the current year and the prior year is required to be presented in the MD&A. The analysis should be read in conjunction with the introductory Section of the annual report, the basic financial statements, notes to the basic financial statements and required supplementary information.

## FINANCIAL STATEMENTS

This discussion and analysis is intended to serve as an introduction to the System's financial statements which consist of (1) Basic Financial Statements and (2) Notes to Basic Financial Statements, including supplemental information.

The Statement of Plan Net Assets presents the System's assets and liabilities and plan net assets held in trust for the payment of pension benefits. The Statement of Changes in Plan Net Assets summarizes additions to and deductions from System assets, providing plan net assets held in trust at the end of the year for pension benefits. The difference between assets and liabilities is one measure of the System's financial position and the change in this measure over time is an indication of whether the System's financial health is improving or deteriorating.

The Notes to Basic Financial Statements provide additional information that is essential to a full understanding of the data provided in the Basic Financial Statements. The System presents its financial statements solely on the accounts of the System. The accrual basis of accounting is used by the System, whereby revenues are recognized when they are earned and collection is reasonably assured, and expenses are recognized when the liability has been incurred. Investments are reported at fair value.

The required supplemental information consists of schedules of funding progress and employer contributions.

### CONDENSED FINANCIAL INFORMATION (in thousands)

	2005	2004	2003
Assets	\$ 3,281,804	2,712,238	2,480,812
Liabilities	546,070	218,435	297,753
Plan Net Assets Available for Benefits	2,735,734	2,493,804	2,183,059
Contributions	105,122	100,646	94,610
Investment and Other Income	252,204	317,192	528,198
Benefit Payments	111,331	103,394	96,246
Withdrawal Payments and Refunds of Contributions	1,070	801	584
Administrative Expenses and Professional Fees	2,995	2,898	3,165

## FINANCIAL HIGHLIGHTS

- The System's plan net assets increased by \$241.9 million in 2005 and by \$310.1 million in 2004. Plan net assets were \$2.74 billion in 2005 and \$2.49 billion in 2004. The increase reflects the income from employee and employer contributions and earnings on investments that exceeded benefit payments and administrative expenses.
- The rate of return on System investments during 2005 was 10.3%, net of fees, compared to a
  rate of return of 14.77% for 2004. The actuarial expected rate of return for both years was 8.5%.
- Liabilities totaled \$546.1 million as of December 31, 2005 compared to \$218.4 million as of December 31, 2004.
- The System received employee contributions of \$17.7 million in 2005 and \$17.4 million in 2004 and received employer contributions from the City of Dallas in the amounts of \$87.4 million and \$83.3 million in 2005 and 2004, respectively. The employee contributions are 8.5% of computation pay (base pay rate plus education and longevity pays). The employer contributions represent 27.5% of total salary and wages for covered employees for contributions
- The System paid \$111.3 million in service retirement, disability retirement and survivor benefits and DROP disbursements during the year, compared to payments of \$103.4 million benefits in 2004. The System retunded approximately \$1.07 million and S801 thousand in contributions to former members in 2005 and 2004, respectively. No changes to benefit provisions were implemented. The increase in benefit payments resulted both from an increase in the number of benefit ad formant increases in benefit payments resulted both from an increase in the number of benefit adminust distinent increases to base benefits of 4%.
- The cost of administering the benefit programs of the System, including administrative costs and
  professional fees was nearly the same at \$2.9 million in 2005 compared to \$2.9 million in 2004.

### FUNDING PROGRESS

The System contracted with Buck Consultants to conduct an actuarial valuation to determine the actuarial position of the System as of January 1, 2006. The Actuarial Valuation Report indicated that the overall funding of the System remains sound and the current contribution rates are sufficient to keep the System actuarially sound. In preparing the valuation, the actuary uses a smoothing process over a rolling fiveyear period of investment data to remove year-to-year volatility in asset returns.

- The Actuarial Valuation Report shows that the market value of assets increased \$261 million during the year to \$2.75 billion as of January 1, 2006. The market value of assets as of January 1, 2006 was \$2.49 billion. During the same period, the actuarial value of the assets (AVA) increased \$2151 million to a total of \$2.70 billion as of January 1, 2006. For the January 1, 2005 valuation, the AVA was set equal to the market value of assets.
- As of January 1, 2006, the actuarial value of liabilities (AAL) increased by \$208.2 million to \$3.28 billion.
- The ratio of a plan's AVA to AAL, expressed as a percentage, is an indicator of the plan's funding status. Generally, the larger the percentage, the stronger the financial health of the plan. The System's AAL ratio improved to 82.3% as of January 1, 2006. The ratio as of January 1, 2005 was 80.8%.

Continued

ო

Continued

When a plan's total liabilities exceed the assets available to pay benefits on an actuarial basis, the plan is said to have an untunded actuarial accrued liability (UAAL). As of January 1, 2006, the System's UAAL was \$582.1 million, a decrease of \$7 million from a UAAL of \$589.1 million as of January 1, 2005.

•

 Another measure of funding status is funding period. This is the length of time in years needed to amortize the current unfunded actuarial accrued liability (UAAL) based on the current contribution rate. As of January 1, 2006, the amployer contribution rate of 27.5% covers the normal cost and the amortization of the UAAL over 20 years; compared to 29 years to fund as of the January 1, 2005 valuation. This decrease of 9 years in the number of years to fund as of the January 1, demonstrates the improvement in the System's funding status.

# CONTACTING THE SYSTEM'S FINANCIAL MANAGEMENT

This Financial Section is designed to provide our members and other users with a general overview of the system's financial activities. If you have questions about this report or need additional financial information, contact the Administrator of the Dallas Police and Fire Pension System at 2301 N. Akard Road, Sute 200, Dallas T7 7520.

## DALLAS POLICE AND FIRE PENSION SYSTEM

Statements of Plan Net Assets December 31, 2005 and 2004

2004	288,678,041 20,234,022 8,700,000 193,837,110	373,501,808 501,582,329 598,469,171 306,908,250 383,872,834 2,675,783,565	10,896,900 997,588 297,588 763,258 23,590,273 36,454,877 2,712,238,442	7,060,000 41,984,780 3,690,480 771,487 164,927,817	218,434,514 2,493,803,928
2005	<ul> <li>\$ 272,737,505</li> <li>\$ 21,086,315</li> <li>34,239,013</li> <li>\$ 247,540,762</li> </ul>	89,005,318 831,471,786 660,850,977 373,824,612 546,201,086 3.076,957,374	12,335,285 1,025,927 203,027 77,540,182 113,742,075 204,846,496 3,281,803,870	51,778,137 106,224,192 14,606,635 79,284,983 207,815,275 86,390,791	546,070,013 \$ <u>2,735,733,857</u>
Assets	Investments, at fair value (notes 2, 3 and 4): Cash and short term investments United States government securities Initied States government sponsored enterprises Foreign government securities	Commingled funds Domestic equities International equities Corporate securities Investments, at appraised value - real estate equity funds Total investments	Receivables: Accrued interest and dividends Employer contributions (note 5) Rember contributions Forward currency contracts (note 6) Securities sold Total recievables Total assets	Line of credit (note 4)	Total litabilities Net assets held in trust for pension benefits (a schedule of funding progress is included on page 24)

See accompanying notes to basic financial statements.

ŝ

SYSTEM
NOISN
IRE PEI
AND FI
OLICE .
LLAS P
DA

Statements of Changes in Plan Net Assets Years Ended December 31, 2005 and 2004

Additions to plan net assets:	<u>2005</u>	2004
Investment income: Interest Dividents Real estate income	\$ 32,011,489 30,282,985 23,745,204	27,774,638 20,533,867 13,543,892
Net appreciation in fair value of investments Securities lending income Less investment expenses: Securities lending borrower rebates	185,660,666 2,601,233 (1,544,051)	265,912,580 2,390,924 (1,649,503)
Custody fees Investment services Net investment income	(479,286) (20,418,398) 251,859,842	(341,194) (11,557,450) 316,607,754
Contributions: Employer Employee	87,373,312 17,748,241	83,290,516 17,355,730
Total contributions Other income Total net additions to plan net assets	105,121,553 344,399 357.325.794	100,646,246 584,424 417,838,424
Deductions from plan net assets: Benefit payments Withdrawal payments and refunds of contributions Administrative expenses and professional fees Total deductions from plan net assets	111,330,798 1,069,858 2,995,209 115,395,865	103,393,633 801,314 2,898,418 107,093,365
Net increase in plan net assets Plan net assets held in trust for pension benefits: Beginning of year End of year	241,929,929 2,493,803,928 \$2,735,733,857	310,745,059 2,183,058,869 2,493,803,928

See accompanying notes to basic financial statements.

# Notes to Basic Financial Statements December 31, 2005 and 2004

DALLAS POLICE AND FIRE PENSION SYSTEM

# 1. Description of Plan and Summary of Significant Accounting Policies

### General

The Dallas Police and Fire Pension System (the System) is a single-employer pension and retirement fund for police officers and firefighters employed by the City of Dallas. Texas (the City or Employer). The general terms "police officers" and "trefighters" salo include fire and rescue operators, fire alarm operators, fire inspectors, apprentice police officers, and apprentice firefighters. The System is comprised of a single defined benefit pension plan, called the "Combined Pension Plan," designed to System was originally established to penefits for interlighters and polices (fires (mehee). The System was originally are atablished to predist for interlighters and police of theres (mehee). The System are atablished to predist for the Article 6243 of the Revised Civil Statutes of Texas, and since 1989, derives its authority to continue in operation under the provisions of Article 6243a-1 employed by the City are required to participate. As of December 31, 2005 and 2004, the System's membership consisted of:

2004	1,338 1,696 <u>156</u>	3,190	1,388 <u>2,325</u>	3,713	291 593	884	4,597
2005	1,369 1,752 141	3,262	1,405 2.346	3,751	271 626	897	4,648
Nonactive member: Pensioners and qualified survivors currently receiving benefits and terminated employees entitled to benefits	but not yet receiving them: Friefighters Police officers Terminated vested members not yet receiving benefits	Total nonactive members	Current employees: Vested: Friefighters Police officers	Total vested current employees	Nonvested: Firefighters Police officers	Total nonvested current employees	Total current employees

Continued

ဖ

Notes to Basic Financial Statements, Continued

### Pension benefits

Group A members of the Combined Pension Plan may elect to receive one of two benefit structures:

- Members with 20 years or more of pension service are entitled to normal monthly pension benefits beginning at age 50 equal to 50% of the base pay as defined as the maximum monthly civil service pay established by the City for a police officer or firefighter at the time of retirement plus 50% of the Longevity Pay the member was receiving at the time he or she left active service with the City or the effective date the member joined the Deferred Retirement Option Plan (DROP). Benefit payments are adjusted according to changes in base pay. Additionally, a member is eligible to receive 50% of the difference between any annualized City Service Incentive Pay granted to the member less annual Longevity Pay. Members who meet the service prerequisite may elect to take early retirement at age 45 with reduced pension benefits.
- Members with 20 years or more of pension service are entitled to normal monthly pension peneitits beginning at age 55 equal to 3% of the base pay computed as noted in the prior paragraph for each year with a maximum of 32 years. In addition, a member receives 50% of the Longevity Pay and 1/24 of any City Service Incentive Pay the member was receiving at the time he or she left active service with the City or the effective date the member joined DROP. Pension benefit payments are increased in the same manner as under Group B (described below). Members who meet the service prerequisite may elect to take early retirement at age 50 with reduced pension benefits.

Group B Benefit - Members with five or more years of pension service are entitled to monthly pension benefits beginning at age 50 equal to 3% of the member's average Computation Pay determined over the highest 36 consecutive months of Computation Pay, multiplied by the number of years of pension service, up to a maximum of 32 years. Computation Pay, for purposes of this calculation, includes Civil Service pay for the highest rank attained by competitive exam and any educational incentive, longevity or City Service incentive Pay. Cartain members who meet the service pregratistic may elect to take early retirement with reduced benefits starting at age 45. A Group B member who has accrued 20 or more years of Pension Service and who has been on Active Service at any time on or after January 1, 1999 may take a pension benefit regardless of age. The pension benefit calculation would be the same except the percent multiplier would be based on the member's age at the time of applying for the pension. In addition, Group B benefits are increased by 4% of the initial benefit

# DALLAS POLICE AND FIRE PENSION SYSTEM

Notes to Basic Financial Statements, Continued

## Additional benefits available under the System:

- Members with over 20 years of pension service, upon attaining age 55, shall receive a monthly supplement equal to the greater of \$75 or 3% of their total monthly benefits (excluding the benefit supplement amount).
- Disability benefits are available for members who become disabled during the performance of their duties from the first day of employment. Reduced disability benefits are also available for nonduty-related disabilities as are survivor benefits for qualified survivors.
- Members who are eligible to retire are allowed to enter the DROP program. DROP members have their contribution discontinued but the City's portion of the total contribution continues. The member's monthly benefit remains in the System in a DROP Account and accumulates interest. Upon retirement from the City, the Member is able to withdraw from their DROP Account along with the normal benefits. DROP members' balances are \$428,990,153 and \$338,726,070 for December 31, 2005 and 2004, respectively.
- A minimum benefit is paid to vested retired members of an amount not less than \$2,200 per month subject to any restrictions contained in the Plan document. The minimum Su-200 per prorated for members who retire with less than 20 years of service rectit and \$1,200 monthly for Qualified Surviving Spouse, if there are no Qualified Surviving Children receiving benefits. The minimum benefits \$1,100 monthly for Qualified Surviving Children and Qualified Surviving Spouse if qualified surviving children and Qualified Surviving Spouse if qualified surviving children and Qualified

### Contributions

As a condition of participation, Group A members are required to contribute to the System 6.5% of their base pay, as defined in the System's plan document. Group B members are required to contribute to the System 8.5% of their Computation Pay, as defined in the System's plan document. Article 6243a-1 of the Revised Civil Statutes of Texas requires the City to make contributions of 27.5% of total wages and salaries as defined in the System's plan document.

The contribution schedules contained in the plan document can be changed by the Texas State Legislature or majority votes of the voters of the City. Members of Group B are immediately vested in their member contributions and, with five years of pension service may, at termination of employment, leave their contribution on deposit with the System and receive a monthly benefit at normal retirement age. If a member's employment is terminated and is not eligible for a future benefit or the member elects not to receive present or future pension benefits, the member's contributions to the System are returned, without interest, upon written application. If application for refund is not made within three years, the member who is not eligible for a future benefit or his or the contributions to the System are returned, without interest, upon written application. If application for refund is not made within three years, the member who is not eligible for a tuture benefit to the contributions can be reinstrated. Under current law, Group A members must have 20 years of be eligible for a benefit. Group A member such a contributions can be reinstrated. Under current law, contributions are not refunded upon termination from employment.

თ

Continued

ω

Notes to Basic Financial Statements, Continued

### Termination

Although the System has not expressed any intent to do so, in the event the System is terminated or upon complete discontinuance of contributions, the members and their beneficiaries shall be entitled to the benefits accrued to the date of such termination or discontinuance, to the extent then funded.

### System administration

The System is administered by a twelve-member Board of Trustees (the Board) consisting of four City council members appointed by the City Council, three police officers and three firefights, all elected by employees of their respective departments, who are members of the System, and one pensioner who has retired from the Police Department and one pensioner who has retired from the Fire Department and each are elected by pensioners from their respective departments.

### Basis of presentation

The accompanying basic financial statements are presented in accordance with generally accepted accounting principles established by the Governmental Accounting Standards Board (GASB), which designates accounting principles and financial reporting standards applicable to State and local governmental units. The accompanying basic financial statements include solely the accounts of the System, which include all program, activities and functions relating to the accountation and investment of the net assets and related income necessary to provide the service, disability and death benefits required under the terms of the governing statutes and amendments thereto.

## Adoption of new accounting pronouncement

42

The GASB has issued Statement No. 40, *Deposit and Investment Risk Disclosures*, which amends GASB Statement No. 3, *Deposits with Financial Institutions, Investments (Including Repurchase Agreements), and Reverse Repurchase Agreements.* GASB Statement No. 40 requires disclosure information related to common risks inherent in deposit and investment transactions. The statement is effective for financial statement beginning after June 15, 2004 and accordingly, has been implemented by the System in fiscal year 2005.

## Recent accounting pronouncement

The GASB has issued Statement No. 44, *Economic Condition Reporting*, which amends National Council on Governmental Accounting Statement No. 1, *Governmental Accounting and Financials Reporting Financials Reporting Financials and Principles* that guide the preparation of the statistical section. GASB Statement No. 44 requires disclosure information related to statistical clast to assess the economic condition of a government. The statement is effective for financial statements for periods beginning after June 15, 2005 and accordingly, will be impermented by the System in fiscal year 2006.

### **Reclassifications**

Certain amounts in 2004 have been reclassified to conform to current year presentation.

# DALLAS POLICE AND FIRE PENSION SYSTEM

Notes to Basic Financial Statements, Continued

### Basis of accounting

The basis of accounting is the method by which revenues and expenses are recognized in the accounts and reported in the basic financial statements. The accural basis of accounting is used by the System. Under the accural basis of accounting, revenues, which include contributions and investment income, are recognized when they are earned and collection is reasonably assured, and expenses are recognized when the liability is incurred. Member and Employer contributions are recognized as revenue in the period in which the compensation is earned. In addition, the System recognized are recognized when the requirements and State statute. Benefits paid to members and contribution retunds are recognized when due and payable in accordance with the terms of the System. Accured income, when deemed uncollectible, is charged to operations.

Accordingly, interest earned but not received and dividends declared but not received as of the System's fiscal year-end are recorded as accrued interest and dividends receivable, respectively. In addition, unsettled investment purchases and sales are accrued.

### Reporting entity

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

### Use of estimates

The preparation of financial statements in conformity with accounting principles generally accepted in the United States of America requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities at the date of the basic financial statements and the reported amounts of revenues and expenses during the reporting period. Actual results could differ from those estimates.

## Cash and cash equivalents

The System considers only demand deposits as cash. Cash equivalent securities, which are composed of all highly liquid investments with a maturity of three months or less when purchased, are considered to be cash equivalents.

## Investment valuation and income recognition

Statutes of the State of Texas authorize the System to invest surplus funds in the manner provided by the Government Code, Tritle 8, Subtitle A, Subchapter C. This subchapter provides for the investment of surplus assets in any investment of investment policy of the Board. The investment policy of the Board does not restrict the types of investments authorized to be made on behalf of the System. The investment policy is based upon an asset allocation study that considers the current and expected condition of the System, the expected long-term capital market outlook and the System's risk tolerance.

Continued

÷

Notes to Basic Financial Statements, Continued

Investments are reported at fair value. Securities traded on a national or international exchange are valued at the last reported sales price at current exchange rates. Short-term investments are government and corporate bonds with a maturity of less than one year and are valued based on current market rates. The fair value of limited partnerships, real estate trusts, and real estate loans is based on independent paraisas and recent financial results. Investments that do not have an established market are reported at their estimated fair values. Unrealized gains and losses are presented as net appreciation in fair value of investments on the statement of changes in plan net assets along with gains and losses realized on sales of investments. Purchases and sales of investments and forward foreign exchange contracts are recorded on the tracted date. Gains or losses on forward foreign exchange contracts are recognized when the contract is complete.

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

### <u>Benefits</u>

Benefits and refunds of contributions are recorded in these basic financial statements when they are paid to participants.

## Foreign currency transactions

The System is a party to certain financial arrangements, utilizing forward contracts, options and futures only as a hedge against foreign currency fluctuations. Entering into these arrangements involves not only the risk of dealing with counterparties and their ability to meet the terms of the cinvolves not only the risk associated with market fluctuations. Gains and losses on option and future arrangements are recorded as they are incurred. Gains and losses on forward contracts are recorded on the settlement date.

Gains and losses resulting from foreign exchange contracts (transactions denominated in a currency other than the System's functional currency - United States oblans) are recorded by the System based on changes in market values and are combined with similar transactions in the accompaving statements of changes in plan net assets and are included in net investment income. The System structures its foreign exchange contracts and enters into certain transactions to substantially mitigate the System's exposure to fluctuations in foreign exchange rates. Investments and broker accounts denominated in foreign currencies outstanding at December 31, 2005 and 2004 were converted to the System's functional currency (United States dollars) at the foreign exchange rates quoted at December 31, 2005 and 2004. These foreign exchange gains and losses are included in net appreciation in fair value of investments in the accompanying statements of changes it is plan net assets.

## Administrative expenses

The cost of administering the System is paid by the System from current earnings pursuant to an annual fiscal budget adjusted by the Board.

## DALLAS POLICE AND FIRE PENSION SYSTEM

Notes to Basic Financial Statements, Continued

## Cash and Cash Equivalents

For cash deposits and cash equivalents, custodial credit risk is the risk that in the event of a bank diffuct. The System's deposits may not be returned to it. The System sedeosits are had by the clator. JP Morgan. As of December 31, 2005 and 2004, the System had bank balances of \$1,046,554 and \$0, respectively, that are in demand deposit accounts subject to coverage by Federal deposit instruction. but not collateralized. The System does not have a deposit policy for custodial credit risk, however, the System's credit risk exposure is mitigated by the financial strength of the banking institution in which the deposits are held.

### Investments

ė

Portions of the System's investments are classified as security investments. A security is a transferable infrancial instrument that evidences ownership or creditorship. Investments in commingled funds, limited partnerships, real estate trusts, and loans and mortgages are investments that are evidenced by contracts rather than securities. The fair values of the System's investments at December 31, 2005 and 2004 are presented by type, as follows:

2005	N		34,239,013 8,700,000	247,540,762 193,837,110	89,005,318 373,501,808	831,471,786 501,582,329	660,850,977 598,469,171	373,824,612 306,908,250		546,201,086 383,872,834	\$ 3.076.957.374 2.675.783.565	
	Cash and short term investments	United States government securities	U.S. government sponsored enterprises	Foreign government securities	Commingled funds	Domestic equities	International equities	Corporate securities	Investments, at appraised value -	real estate equity funds	Total investments	

The Board has contracted with investment managers to manage the investment portfolio of the System subject to the policies and guidelines established by the Board. The Board has custody agreements with JP Morgan Chase and under such agreements JP Morgan Chase assumes responsibility for the safekeeping of certain investments, handling of transactions based on the instructions of investment managers, and accounting for the investment transactions. Continued

Continued

## Notes to Basic Financial Statements, Continued

Investments that individually represent 5% or more of the net assets available for benefits and the total of investments that individually represent less than 5% of the net assets available for benefits at December 31 are as follows:

04	Fair value	358,491,872	164,927,817	523,419,689	1,768,491,042 383,872,834 2,675,783,565
2004	Number of shares/units	1,622,502			
05	<u>Fair value</u>		207,815,275	207,815,275	2,322,941,014 546,201,085 3,076,957,374
2005	Number of shares/units	at			ន៍
		Investments greater than 5% of net assets, at quoted market value: Bank commingled trust funds - S&P 500 Index fund State Street Global Advisors	Securities lending - Global Securities Lending JP Morgan	Total investments greater than 5% of net assets	Investments less than 5% of net assets: At quoted market value At appraised value Total investments

### Custodial credit risk

44

For an investment, custodial credit is the risk that, in the event of the failure of the counterparty, the System will not be able to recover the value of its investment or collaterial securities that are in the possession of an outside party. Investment securities are exposed to custodial credit risk if the securities are uninsued, are not registered in the name of the System, and are held by either the counterparty or the counterparty's trust department or agent but not in the System's sname. At December 31, 2005, the System's security investments that were not subject to custodial credit risk were the investments in fixed income and equily investments.

## Concentration of credit risk

The allocation of assets among various asset classes are set by the Board with the objective of optimizing the investment return of the System within framework of acceptable risk and diversification. For major asset classes (e.g., domestic equities, international equilies, fixed income, alternative investments, and real actate), the System will further diversify by employing investment managers who implement the strategies selected by the Board.

# DALLAS POLICE AND FIRE PENSION SYSTEM

Notes to Basic Financial Statements, Continued

## Significant guidelines are as follows:

## Public market investments

- Specific guidelines are developed cooperatively by the System's investment staff, legal counsel, and investment manager and shall be incorporated into the Investment Management Services Contract executed by the Chair of the Board, System Administrator, General Counsel, and the investment manager.
- In case of conflict between the specific manager guidelines and the general guidelines, the specific guidelines, as approved by the Board, shall supersede. The general guidelines are as follows:
- Manager investment philosophy, style, and strategy shall remain consistent and shall not change without the Board's approval. The manager shall have discretion to manage the portfolio consistent with the style presented to the Board at the time of selection and
  - further subject to the restrictions established by the policy herein. b. The following transactions are prohibited: short sales, selling on margin, put and call options, and the use of derivatives for speculation unless authorized by the Board.
- c. Transactions that involve a broker acting as a principal, where such broker is also affiliated with the manager who is making the transaction are prohibited, unless specifically approved by the Board.
- d. Transactions shall be executed at competitive costs, or within the parameters established of ordirected brokerage transactions by the Board. Monomore check marking contractional with their style as presented to the Board.
  - e. Managers shall maintain cash levels consistent with their style as presented to the Board at the time of selection. Any deviation shall be allowed only after notifying the System Administrator and Assistant Administrator of Investments and should be related to unusual market conditions. The cash level held by each manager will be addressed in the Investment Management Services Contract.
- 3. The Board with the assistance from the System staff shall monitor each investment manager's performance and adherence to style, strategy, and manager specific guidelines. It is the Board's Stacretion to take corrective action by replacing an investment manager if they deem it appropriate at any time.

## Alternative and real estate investments

- The investment specific guidelines for each manager will be incorporated in a Limited Partnership Agreement, Limited Lability Company Agreement, or other binding agreement as is appropriate for the investment. The Board. System Administrator, General Counsel, and the investment manager execute this document.
- In case of conflict between the specific manager guidelines and the general guidelines, the specific guidelines, as approved by the Board, shall supersede. The general guidelines are as follows:

Continued

Notes to Basic Financial Statements, Continued

- Manager investment philosophy, style, and strategy shall remain consistent and shall not change without the Board's approval. The manager shall have discretion to manage the portfolio consistent with the style presented to the Board at the time of selection and further subject to the restrictions established by the policy herein. ġ
- The Chair of the Board may execute amendments and consents if the resulting changes or allowances are provided for in the governing documents as previously accepted by the Board. Otherwise, such changes are to be approved by the Board. The Board will be notified on a quarterly basis of all executed amendments. . b
- they deem it feasible and appropriate at any time. A) thermative and Real Estate investment manager retention is governed in most cases by Limited Partnership Agreements. Limited Liability Company Agreements, or other binding agreements. In these cases, the Board with assistances from the System staff shall identify available options as allowed by the governing documents and determine the impact and consequences of these options. The Board with assistance from the System staff shall monitor each Alternative and Real Estate manager's performance and adherence to strategy and manager specific guidelines. It is the Board's discretion to take corrective action by replacing an investment manager if ė

## Interest rate risk and foreign currency risk

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

investment. Interest rate risk is the greatest risk faced by an investor in the fixed income market. The price of a fixed income security typically moves in the opposite direction of the change in interest rates. The weighted average maturity expresses investment time horizons (when the investment to me due and payable) in years, weighted to reflect the dollar size of individual investment the investment type. The System does not have a formal investment policy that limits investment maturities as a means of manageling is exposure to potential fair value losses arising from future changes in interest rates, but rather mandates such limits within the Investment Management Interest rate risk is the risk that changes in interest rates will adversely affect the fair value of the Services Contract.

Foreign currency risk is the risk that changes in exchange rates will adversely affect the fair value of an investment or a deposit. International securities investment managers are expected to maintain diversified portfolios by sector and by issuer using the System Investment Policy.

At December 31, 2005, the following tables shows the System's investments by type, time-tomaturity, fair value, and foreign currency fluctuation:

DALLAS POLICE AND FIRE PENSION SYSTEM

Notes to Basic Financial Statements, Continued

rency risk: and foreign risk. DOR ÷ Č,

Less Than 1-5 6-10 More Than Total Fair Two of Investment 1 Vear Vears Years 10 Years Value	Less Than 1 Year	1-5 Years	6-10 Years	More Than 10 Years	Total Fair Value
Fixed Maturity Domestic:					
U.S. Treasury Securities U.S. Gov't Agency Securities	\$ 19,317,194 44,941	469,241 32,150,978	906,732	393,148 2,043,094	21,086,315 34,239,013
Corporate Securities: Asset Backed Securities Collateralized Mortnane Oblination	19.496	118,302	2,424,550 118,407	6,045,916 8,874,817	8,588,768 9,012,720
Contactanteed monigage Congation Corporate Bonds	2,215,665	32,711,370	89,545,534	65,539,778 89.005.318	190,012,347 89,005,318
Continuityted Funds Convertible Bonds Investment interests	2,123,438	7,711,956	2,454,675	14,161,949 102,713,001	26,452,018 102,713,001
Total fixed maturity domestic	23,720,734	73,161,847	95,449,898	288,777,021	481,109,500
International Government Bonds: Australian Dollar		9,688,976	5.244.119		14,933,095
Argentina Brazil Beal		2,020,064		317,737 5,302,193	2,337,801 5,302,193
British Poul Canadian Dollar	10 800 065	369,860	5,560,867 8.778.442		5,930,727 21,678,407
	1,451,572	29,287,026	9,453,652 0 576 516	8,831,283	49,023,533 36,306,084
Mexican New Peso		040,500,04	6,976,809	801,634	7,778,443
New ∠ealand Dollar Poland		9,609,891	0,00,00,00	101 010 1	9,609,891
Peru Singapore Dollar		7,742,254		0/0/0/1	7,742,254
South African Rand Swedish Krona	2,387,835	3,992,285	11,206,456		2,387,835 15,198,741
Uruguay			1,898,820	1,560,239	3,459,U59
Total international government bonds	23,114,912	83,064,384	61,766,271	18,191,211	186,136,778
International Corporate Bonds:					
Australian Dollar Bermuda	1,060,614		1,077,638	109.206	2,138,252
British Pound Sterling	1,376,712	3,091,618	7,114,903	1,105,130	12,688,363
Cayman Islands Chile	2,104,167			2,244,937 39,819	4,349,104 39,819
Canadian Dollar	1,123,665	744,574	3,185,925	1,766,033	6,820,197
EURO Currency	213,721	861,652	4,315,263	1,354,257 ag 626	6,744,893 99.626
Japanese ren Mexican New Peso	68,733			15,037	83,770
Philippines Singapore Dollar		400,363		2,120,550	2,120,550 400,363
Venezuela				1,348,900	1,348,900
Total international corporate bonds	5,947,612	5,098,207	15,796,444	10,203,495 59 831 611	37,045,758 61 403 984
Total international fixed maturity	29,062,524	89,734,964	77,562,715	88,226,317	284,586,520
Total fixed maturity	\$ 52,783,258	162,896,811	173,012,613	377,003,338	765,696,020

Continued

Notes to Basic Financial Statements, Continued

### Credit risk

Credit risk is the risk that an issuer or other counterparty to an investment will not fulfill its obligations. The Fund does not have a formal policy limiting investment redit risk, but rather mandates such limits within the Investment Management Services Contract. The Fund's exposure to investment credit risk in fixed income securities as of December 31, 2005 is as follows:

	Percentage of Holdings	0.00%	0.00%	0.00%	0.42%	0.01%	0.01%	0.07%	%00.0	0.05%	0.18%	1 17%		13.41%	<u>48.84</u> %		A 46%	0.01%	4.47%			6 28%	0.24%	10.78%	0.89%	0.87%	1.33%	10.25%	30.64%			1.68%	32.32%			2.31%	0.08%	0.36%	2.75%		11.62%	100.00%			
	Amount	705 00	26,836	24,783	3.208.236	49,136	50,920	535,827	19,496	401,257	3,264,305	a n12 720		102,713,001	373.824.612		707 701 10	101.216	34,239,013			48 100 046	1,812,546	82,545,297	6,850,800	6,680,318	10,166,278	78,485,512	234,640,797			12,899,965	247,540,762			17,713,901	636,590	2,735,824	21.086.315		89.005.318	\$ 765,696,020			
ollows:	Moody Rating		Aa1	Aa2	Аасе Аяя	Aaae	Ba1	Ba2	Baa2	Baa3	MN	Total mortrage honde	aning afafa	nd NR	Total corporate securities		Government sponsored enterprises	P-1			Foreign government securities: Government honds	40	Aa2	Aaa	B3	Ba3	Baa1	R	Total government bond			ЧN	Total foreign government		Unites States government securities		sond Aaa		Total U.S. government securities		Ш	Total credit risk debt securities			
31, 2005 is as to	Type	Mortgage bonds										Total mo		Investment fund	Total con		Government :				Foreign government se Government honds								Total gov	Treasury hill	I LEGONI A		Total fore		Unites States	Treasury Bill	Treasury Bond	Treasury h	Total U.S		Commingled	Total cre			
s as of December 3	Percentage of Holdings		744 0	0.01%	0.04%	0.10%	0.02%	0.16%	0.67%	2/ 10:0	1.14%		0.35%	0.77%	0.06%	0.09%	0.30%	1.33%	* <u>5010</u>	3.40%		0.32%	0.37%	0.02%	0.49%	0.00 0.62%	0.38%	0.54%	0.39%	0.51%	3.71%	3.78%	0.76%	2.75%	2.56%	0.51%	0.01%	0.01%	1.56%	0.03%	1.93%	0.16%	1.50%	2.71%	29.66%
me securities	Amount		000 000 100	\$1,000,402 55.236	275,157	758,597	129,044	1,233,418	004 BAD	2010000	ies <u>8,588,768</u>		2,708,493	5,875,330 664,538	445,031 3 373 000	709.813	2,288,638	10,154,675	000,202	26,452,018		2,456,943	2,850,719	126,189	3,760,629	7/0'RG	2 0 20 068	4,142,825	3,014,033	3,901,712 22 364 474	28,421,808	28,922,357	5,822,187	21,042,994	19,586,125	3,929,795	40,118 6 004 600	0,334,000	11,907,597	262,398	14,805,275	1,195,200	11,483,009	20.747.386	227,058,105
credit risk in fixed income securities as of December 31, 2005 is as follows:	Moody Type Rating	Corporate securities:	Asset backed securities	Aaae	B2	Ba2	Baa2	Baa3			Total asset backed securities 8.588.768	Convertible bonds	B3	Ba2 C	Ca	Caal	Caa3	AN BW	HM -	I otal convertible bonds	Corporate bonds	A1	A2	A2e	A3	A36	A216	Aa2	Aa3	Aaa B1	<u> </u>	8	Ba1	Ba2	Ba3	Baal	Baa1e	Besce	Baa3	Ca	Caa1	Caaz	NR	WR	Total corporate bonds

# DALLAS POLICE AND FIRE PENSION SYSTEM

Notes to Basic Financial Statements, Continued

### Securities Lending

The Board has authorized the System to enter into an agreement with JP Morgan Chase (JP Morgan) for the lending of certain of the System's securities (the Securities Lending Program or program) including, but not limited to, stocks and bonds to counterparty brokers and banks (borrowers), for a predetermined period of time and fee. Such transactions are allowed by State statute. During 2005 and 2004, JP Morgan lent, on behalf of the System, securities held by JP Morgan as the System's custodians, and received United States Government System is custodians. And received United States Government accurities as collateral. JP Morgan did not have the ability to pledge or sell collateral securities as each and the more required to put up collateral for each floan equal to: (f) in the case of loaned securities denominated in United States Government. was in the United States or sovereign debt issued by foreign governments, 102% of the fair market value of the loaned securities; and (ii) in the case of loaned securities not denominated in United States dollars or whose primary trading market was not in the United States, 105% of the fair market value of the loaned securities. The Board did not impose any restrictions during 2005 and 2004 on the amount of the loans that JP Morgan made on its behalf. There were no failures by any borrowers to return the loaned securities or pay distributions thereon during the fiscal years 2005 and 2004. Moreover, there were no losses during the 2005 and 2004 fiscal years resulting from a default of the borrower, JP Morgan maintains a Banker's Blanket Bond in the amount of \$75 million and has insurance coverage in the amount of \$50 million for any losses which could result from borrower's defaults.

affected by the maturities of the loans made by other plan entities that invested cash collateral in the collective investment pool, which the Board could not determine. On December 31, 2005 and 2004, During 2005 and 2004, the Board and the borrowers maintained the right to terminate all securities lending transactions on demand. The cash collateral was invested, together with the collateral of The relationship between the average maturities of the investment pool and the Board's loans was other qualified tax-exempt plan lenders, in a collective investment pool maintained by JP Morgan. the System had no credit risk exposure to borrowers. The market value of securities on loan and collateral held for the System were \$201,882,969 and \$207,815,275 at December 31, 2005, and \$161,013,456 and \$164,927,817 at December 31, 2004. Disclosure of securities lending revenue is shown gross with the associated reductions for investment expenses on the face of the statements of changes in plan net assets, and the cash collateral and associated securities lending payable is shown on the face of the statements of plan net assets for December 31, 2005 and 2004.

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

### Funding policy

Contribution rates are established to remain level over time as a percentage of members' salaries. The contribution rate has been determined to provide for normal cost plus the level percentage of members' salaries required to armotize the unfunded actuarial actuated level prior surplus) over 20 years as of January 1, 2006 compared to 29 years as of January 1, 2005.

Continued

19

18

Continued

	DALLAS POLICE AND FIRE PENSION SYSTEM
	Notes to Basic Financial Statements, Continued
ין 1, 2006, איי 7 דמאי הל המינהמן	7. Obligation Under Reverse Repurchase Agreements
try / . / or overed 8% of covered ontribution rate of rmined and adopted	State statutes permit the System to enter into reverse repurchase agreements. The credit exposure at year end 2005 related to these agreements was \$2,369,792. All sales of investments under reverse repurchase agreements are for fixed terms. In investing the proceeds of reverse repurchase agreements, is for the term lo maturity of the investment to be the same as the term of the reverse repurchase superements.
present State law requires	8. Line of Credit
ie acuery inust ty provides an ide in accordance	The System has a credit agreement with a commercial bank which provides for a revolving line of credit bearing interest of 4.7% at December 31, 2005, payable monthly. At December 31, 2005, the System had borrowed approximately \$68,391,000 related to the revolving credit line which provides for a maximum borrowing of \$100,000,000. The revolving credit line was opened in July 2006, and expires on July 6, 2006. Interest rate is based on LIBOR plus 40 basis points. The System also pays
t through 26. This ulating sufficient teterminion the	a quarterry ree on the unused portion of the line of credit. 9. Federal Income Tax Status
iles 1 and 2 is based	A favorable determination that the System is qualified and exempt from Federal income taxes was received on January 24, 2001, from the Internal Revenue Service (IRS). The Board believes that the System is designed and continues to operate in compliance with the applicable requirements of the Internal Revenue Code.
is assumptions in the	10. Administrative Expenses
nange contracts. A	The System's plan docurnent authorizes the Board to pay administrative costs from the System, provided that the System's actuary has determined that the System has sufficient income to pay such costs. Of the System's total administrative costs, \$418,863 and \$546,426 were reimbursed to the City by the System during the years ended December 31, 2005 and 2004, respectively.
ve specific amounts ed upon exchange e possible	Investment related expenses for the years ended December 31, 2005 and 2004 also include \$13,552,627 and \$10,685,754, respectively, in asset management fees.
e aggregate tace d of such loss is	11. Commitments and Contingencies
entered unto in ouce trade settlement of fluctuations in sr the currency ermination of the	As described in note 1, certain members of the System are entitled to refunds of their accumulated contributions on termination of employment with the City, prior to being eligible for pension benefits. As of December 31, 2005 and 2004, aggregate contributions from active members of the System with less than five years of service were \$4,597,367 and \$7,056,275, respectively.
currency transtation (isted at year end. rrency forward //ng basic financial	The System had outstanding investment commitments to various limited partnerships and international investment advisors of approximately \$288 million at December 31, 2005.
Continued	

Notes to Basic Financial Statements, Continued

The required contribution rate of the City, pursuant to an actuarial study effective January 1, 2006, consists of 15.84% of covered members' salaries to pay normal costs, increased by 7.78% of covered members' salaries to amoritze its funding deficit over 20 years, increased by 3.88% of covered members' salaries for an additional amortization requirement resulting in a net contribution rate of 27.5%. The City is required to contribute at a rate that has been actuarially determined and adopted by the Board.

In 2005 and 2004, combined police officers, firefighters and City contributions represent approximately 27.5% and 35.75%, respectively of each year's covered payroll. State law requires that the System fund the plan benefits based on an approved actuatial study. The actuary must certify that the contribution commitment by police officers, firefighters and the City provides an adequate financing arrangement. During 2005 and 2004, contributions were made in accordance with the adopted plans of benefits approved by the System's actuary.

## Historical trend information

Historical trend information is provided as supplemental information on pages 24 through 28. This information is intended to demonstrate progress the System has made in accumulating sufficient assets to pay benefits when due and the related actuarial assumptions used in determining the actuarial determine amounts. The System's contribution rates and the actuarial information included in schedules 1 and 2 is based on certain assumptions pertaining to interest rates, inflation rates and participant demographics, all of which are subject to change. Due to uncertainties inherent in the estimations and assumptions process, it is at least reasonably possible that changes in these estimates and assumptions in the near term could be material to the financial statements.

## 6. Forward Contracts

During fiscal years 2005 and 2004, the System entered into forward foreign exchange contracts. A currency forward is a contractual agreement between two parties to pay or receive specific amounts of foreign currency at a future date in exchange for another currency dat an agreed upon exchange rate. Forward comments are not standardized and carry credit risk due to the possible momperformance by one of the counterparties. The maximum potential loss is the aggregate face walue in U.S. dollars at the time the contract was opened; however, the likelihood of such loss is remote. Forwards are usually traded over-the-counter. These transactions are entered into in order to hedge risks from sposure to foreign currency rate fluctuation and to facilitate trade settement of foreign security transactions. Forwards carry market risk resulting from adverse fluctuations in ordenge risks from voet favorable or undiravorable to the contract, the System records the unrealized currency at acchange rate. Prior to lemination of the contract, the System records the unrealized currency fare acchange rate. Strior to the applicable forward exchange rates. Such matching axisted at year end.

During 2005 and 2004, the System recognized net realized losses on foreign currency forward contracts of \$305,327 and \$1,19639, respectively. At December 31, 2005 and 2004, the Syst net unrealized deprecision on forward contracts reflected in the accompanying basic financ statements of approximately \$1,714,801 and \$8,179, respectively.

20

Notes to Basic Financial Statements, Continued

## 12. Deferred Compensation Plans

The System offers its employees a deferred compensation plan (the DCP) created in accordance with Internal Revenue Code Section 457. The DCP, available to all employees of the System, permits employees to defer a portion of their salary until future years. Distributions from the DCP are not available to employees until termination, retirement, death or unforeseeable emergency. The DCP taxa a third party administrator, ING Retirement Services (ING) and the cost of administration and funding are borne by the DCP participants. Amounts deferred are held in trust by ING and since the System had no fiduciality responsibility for the DCP, these amounts are not reflected in the accompanying basic financial statements in accordance with GASB Statement No. 32. The System also offers its employees a money purchase pension plan (MPP) created in accordance with internal Enevenue code Section 401. The plan is available to employees of the System that are not considered an employee of the City. Participation in the plan is with the performance of one bour of service and termination from the plan is upon employment termination. Employees are allowed to make after tax contributions, not to exceed IRS Code limitations. System contributions equal to percentage of the employee's compensation that is equal to the contributions equal a make after tax contributions, not to exceed IRS Code limitations. System contributions equal a percentage of the employee's compensation that is equal to the contributed amount the City makes on behalf of a System hadro party administrator, ING, inc., and the cost of \$179,713, respectively. The MPP has a third party administrator, ING, inc., and the cost of indiministration and funding are borne by the MPP these amounts deferred are hed in frust by ING and since the System had no fluciariy responsibility for the MPP, these amounts are not reflected in the accompanying financial statements in accordance with GASB Statement No. 32.

## 13. Risks and Uncertainties

The System invests in various investments securities. Investment securities are exposed to various risks such as interest rate, market and credit risks. Due to the level of risk associated with certain investment securities; it is at least reasonably possible that changes in the value of investment securities will occur in the near term and that such changes could materially affect the amounts reported in the statements of plan net asset. The System contribution rates and the actuarial information included in the schedule of contributions, page 25, and schedule of funding progress, page 24, are based on certain assumptions pertaining to interest rates, inflation rates and participant demographics, all of which are subject to change. Due to uncertainties inherent in the estimations and assumptions process, it is at least reasonably possible that changes in these estimates and assumptions in the near term could be material to the basic financial statements. Several lawsuits are pending against the City by third party police officers and firefighters, which claim the right to significant back pay on behalf of most current and many former Dallas police officers and firefighters. If these lawsuits are successtul, they will likely result in large over-due pension current members of the System, because pensions are generally a percentage of the pay of the police officers and firefighters.

The System has intervened in the above lawsuits to protect the System's right to members and City contributions which the System believes will be due if the police officers' and freifythers' claims are successful. The ultimate outcome of these lawsuits cannot be determined at this time and, accordingly, no amounts related to these claims have been accrued in the Plan's basic financial statements as of December 31, 2005 and 2004.

Φ	
Ξ	
ō	
e	
눙	
Ō	

## Schedule of Funding Progress (Unaudited) (dollars in millions)

GASB required supplementary information (unaudited) related to the System's funding progress is as follows (amounts are in the millions):

	UDD O	200	
(	Š	5	
-			
	5	5	
		ממום	
•	ŝ	5	

	Covered	payroll	(0)	178	193	205	213	224	251	270	265	282	295	atain forture and as abarred in bandit arraining the size or commonition of the nonulation
	Funded	ratio	( <u>a/b)</u>	69.7%	73.3	76.8	84.6	86.1	84.5	72.8	79.1	80.8	82.3	or composit
	AAL	(NAAL)	(b-a)	493	475	455	322	323	396	746	603	589	582	ione the cize .
Actuarial accrued	liability	(AAL)	(q)	1,630	1,782	1,958	2,094	2,328	2,554	2,738	2,889	3,074	3,282	in honofit arouid
Actuarial	value of	assets	(a)	\$ 1,137	1,307	1,503	1,772	2,005	2,158	1,992	2,286	2,485	2,700	
	Actuarial	valuation	date	1/1/1997	1/1/1998	1/1/1999	1/1/2000	1/1/2001	1/1/2002	1/1/2003	1/1/2004	1/1/2005	1/1/2006	catero footoro

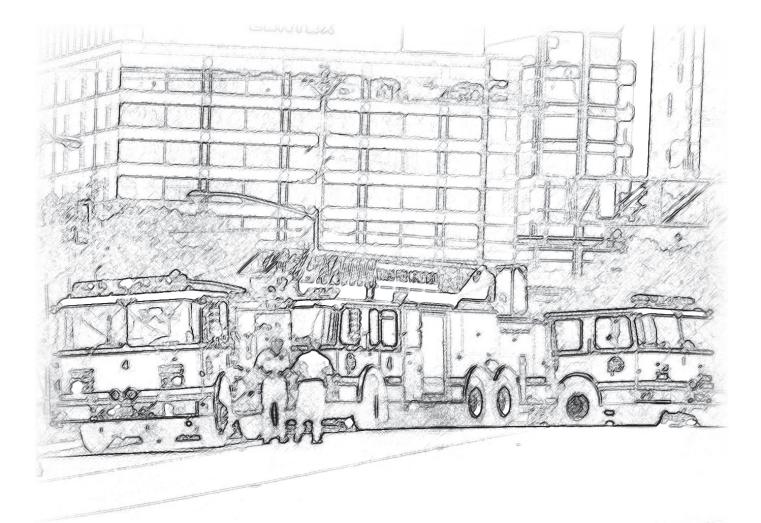
Certain factors, such as changes in benefit provisions, the size or composition of the population covered by the System or the actuarial assumptions used, may significantly affect the identification of trends in the amounts reported in this schedule. Analysis of the dollar amounts of actuarial value of assets, actuarial accrued liability, and unfunded actuarial accrued liability in isolation can be misleading. Expressing the actuarial value of assets as a percentage of the actuarial accrued liability provides one indication of the plan's funding status on a going-concern basis. Analysis of this percentage over time indicates whether the plan is becoming financially stronger or weaker, generally, the greater this percentage, the stronger the plan. Trends in unfunded actuarial accrued liability and covered payroll are both affected by inflation. Expressing the unfunded actuarial accrued liability as a percentage of covered payroll approximately adjusts for the effects of inflation and adis analysis of the plan's progress made in accoundiating sufficient assets to pay benefits when due. Generally, the smaller this percentage, the stronger the plan.

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

24

REQUIRED SUPPLEMENTAL INFORMATION

PENSION SYSTEM Schedules (Unaudited)	I schedules was determined as part of the ant assumptions underlying the actuarial s:	8.5% per annum, compounded annually Graduated rates detailed in	actuary's report Range 4.3 to 10% Entry age normal cost method		4% of original pension annually 4% compounded annually 5-year smoching Cross lavel neveral of navroll	20 years in 2006 and 29 years in 2005 9% per amum 1994 Group Annuity Mortality Table	the actuarial firm Buck Consultants, Inc. and results from applying various assumptions ity and the time value of money to the	on that the System will continue. Were the of other factors might be applicable in	upor updivensities. uary Buck Consultants, Inc. as of January 1, hat they would have been had they been hat they would have been assumptions are used by the off. The above assumptions are used by the ans only, and are not used to calculate the ed in the System's document.
DALLAS POLICE AND FIRE PENSION SYSTEM Note to Required Supplemental Schedules (Unaudited)	The information presented in the required supplemental schedules was determined as part of the actuarial valuations at the dates indicated. The significant assumptions underlying the actuarial calculations at January 1, 2006 and 2005 are as follows:	Actuarially assumed investment rate of return * Mortality retirement disability and separation rates	Projected salary increases ** Actuarial cost method	<ul> <li>Includes inflation rate of 4% and net of all expenses</li> <li>Includes inflation of 4%.</li> </ul>	Post retirement benefit increases: Group A (former Plan A) and Group B members Group A (former Old Plan) members Asset valuation Asset valuation	Remaining amortization period DROP account returns Post retirement mortality	The actuarial information presented was determined by the actuarial firm Buck Consultants, Inc. (romerty Melion Consultants, Inc.) for 2005 and 2004 and results from applying various assumptions with regard to termination, disability, retirement, mortality and the time value of money to the accumitated plan penefits.	The actuarial assumptions are based on the presumption that the System will continue. Were the System for the applicable in System of the montate, different actuarial assumptions and other factors might be applicable in account of a construction of the backing.	determining the actual of present value of accumulated plan barrents. Inc. as of January 1, Actuarial calculations were made by the consulting actuary Buck Consultants, Inc. as of January 1, 2006 and 2005, and are not materially different from what threy would have been material of a calculated on December 31, 2005 and 2004, respectively. The above assumptions are used by the System s actualines to obtamine the System's obligations only, and are not used to calculate the actual System benefits. Plan benefits are fully described in the System's document.
Schedule 2 DN SYSTEM (Unaudited)	audited) related to Employer		Percentage contributed	100% 100% 100%	100% 100% 100% 100%	as the term "Annual Required valuation date, January 1, whereas is throughout the year.	Certain factors, such as changes in benefit provisions, the size or composition of the population covered by the System or the actuarial assumptions used, may significantly affect the identification of trends in the amounts reported in this schedule.	ined contribution requirements as	
DALLAS POLICE AND FIRE PENSION SYSTEM Schedule of Employer Contributions (Unaudited) (dollars in thousands)	The following table lists required supplementary information (unaudited) rei contributions (amounts in thousands):	Schedule of Contributions		\$ 57,039 60,843 63,441 66,691	75,592 77,085 83,223 87,373	The percent contributed may vary from the legally required rate as the term "Annual Required Contribution" is based upon covered payroll as of the actuarial valuation date, January 1, whereas contributions are catculated and paid based upon actual payrolls throughout the year.	Certain factors, such as changes in benefit provisions, the size covered by the System or the actuarial assumptions used, may trends in the amounts reported in this schedule.	Contributions were made in accordance with actuarially determined contribution requirements as adopted by the Board of Trustees.	See accompanying note to required supplemental schedules. See accompanying independent auditors report.
,A.	requ in the					ited may id upon culated	ו as cha em or th ts report	Contributions were made in accorr adopted by the Board of Trustees.	note to I indepen



### Investment Section



### STRATEGIC INVESTMENT POLICY

The Strategic Investment Policy of the Dallas Police and Fire Pension System ("the System") provides the framework for management of the System's assets. It has been designed to allow sufficient flexibility in the management process to capture investment opportunities as they may occur, yet provide reasonable parameters to ensure prudence and care in the execution of the investment program.

It is essential that the value added by the System's investment management be appropriate not only to meet inflationary effects, but also to provide additional returns above inflation to meet the investment goals of the System. Meeting the System's investment goals finances an optimal package of retirement benefits for Dallas police officers and firefighters and maximizes the utilization of the members' contributions and the tax dollars of the citizens of Dallas.

#### STATEMENT OF INVESTMENT GOALS

The general investment goals of the System are broad in nature to encompass the purpose of the System and its investments. They articulate the philosophy by which the Board will manage the System's assets within the applicable regulatory constraints.

1. The overall goal of the System is to provide benefits, as anticipated under the pension plan, to its participants and their beneficiaries through a carefully planned and executed investment program.

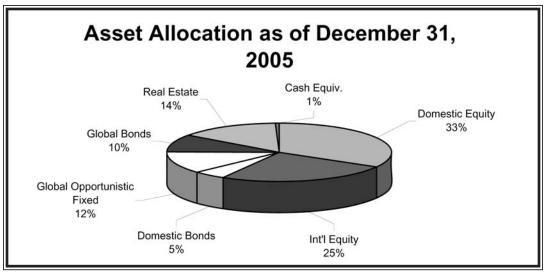
2. The System seeks to produce the highest return on investment that is consistent with levels of liquidity and investment risk that are prudent and reasonable, given prevailing capital market conditions. While the importance of the preservation of capital is recognized, the theory of capital market pricing which maintains that varying degrees of investment risk should be rewarded with compensating returns is also recognized.

3. The pension investment program shall at all times comply with existing and future applicable state and federal regulations.

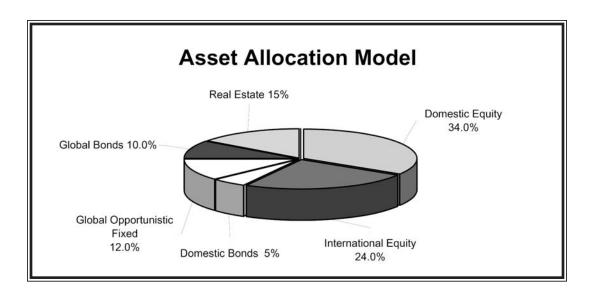
### STRATEGIC ASSET ALLOCATION POLICY

In order to achieve maximum returns, the policy of the Board of Trustees ("the Board") is to diversify between various investment types as deemed suitable.

The Board has adopted an asset allocation policy with three primary asset groups, Equity (Domestic and International), Fixed Income (Global High Quality, High Yield and Global Opportunistic) and Real Estate, as well as cash and cash equivalents, as shown in the chart below:



Pension System assets were diversified into the categories shown above as of December 31, 2005.



An asset allocation review is conducted monthly. This comparison is developed from the month end asset valuation obtained from the System's custodian. If this comparison reveals that an account is outside the designated range, as specified in the Investment Implementation Policy, the Board may direct the Administrator to effect a reallocation of assets by month end to achieve target

### GENERAL INVESTMENT MANAGER GUIDELINES

Investment management for the System is provided by external investment managers. Each investment manager operates under a set of guidelines specific to the strategic role its portfolio is to fulfill in the overall investment structure. Individual managers are evaluated according to benchmarks that reflect the objectives and characteristics of the strategic role their managed portfolio is to fulfill.

#### INVESTMENT HIGHLIGHTS

The System's market value increased by \$241.9 million in 2005, resulting in a year-end total asset valuation of \$2.74 billion. The System had an excellent year returning 10.3% for the year 2005. This return exceeded the actuarial interest rate of 8.50% that the System expects to earn over an extended period. For a more detailed comparison, see "Rates of Return by Asset Class" below.

Rates of Return by Asset Class December 31, 2005												
Rate of Benchmark												
Investment Category	Return	Comparison										
Domestic Equity	6.13	4.91	S&P 500 Index									
International Equity	14.33	13.54	EAFE Index									
Global Bonds	-5.11	-4.49	Lehman Global Aggregate									
Domestic Bonds	1.82	2.10	Citigroup Comp. High Yield									
Global Opportunistic Fixed	9.46	5.14	Custom Bond Index									
Real Estate	27.30	20.06	NCREIF Property Index									
Cash Equivalent	3.07	3.07	91-Day Treasury Bill									
Total Portfolio	10.30	8.50	Actuarial Assumption									

Investments are diversified among various asset classes, and the performance of each category is compared to a benchmark index.

The System's use of multiple investment strategies, asset diversification, and asset rebalancing, has served the System well over many market cycles, resulting in a continued ranking among the best performing public pension plans in the nation. New England Pension Consultants (NEPC), the System's new investment consultant, ranked the fund in the top 1% for the one year and three years periods, top 12% over five years, and top 4% over seven years, for public funds using the Independent Consultants Cooperative Universe (ICC) data base. As of December 31, 2005, the ICC public fund data base consisted of 185 public funds that were valued at \$524 billion dollars.

The "Annualized Cumulative Investment Return" graph in the Introduction Section shows that the System's annualized return since 1982 is 11.4 %.

#### Equity Portfolio

Large capitalization value stocks outperformed large capitalization growth stocks as measured by Russell. The Russell 1000 Value Index returned 7.04% versus the Russell 1000 Growth Index which returned 5.26%. Over the last five years, large value stocks tracked by Russell outperformed growth stocks on an annualized basis by 8.86%. The difference between small capitalization value and small capitalization growth was narrow as evidenced by Russell 2000 Value that returned 4.71% versus the Russell 2000 Growth that returned 4.15%. The S&P 500 Index returned 4.91% for the year.

The System's domestic equity portfolio represents approximately 33.4% of the total investment portfolio. The domestic equity composite for the System returned 6.13% in 2005 outperforming the S&P 500 Index by 1.22%. Over a three year period the System's domestic equity portfolio returned an annualized 17.95% and outperformed the S&P 500 Index by 3.56%.

The Mitchell Group, a Texas based investment manager focusing on the North American energy sector, returned an impressive 47.4% for the year. The energy advisor has also compiled a three year annualized performance number of 37.10% for the System.

The Huff Alternative Fund managed by W.R Huff Asset Management returned 29.0% for the year by investing in private companies. The fund has a three year annualized performance number of 34.20%. AllianceBernstein Institutional Investment Management, managing a deep value strategy for the System, returned 9.50% for the year. AllianceBernstein produced a three year annualized performance of 19.50% in an environment where the S&P 500 Index returned 14.39% over the same period on an annualized basis.

The System added three new equity investment managers during 2005, Eagle Asset Management, INTECH, and T. Rowe Price. Eagle Asset Management invests in small capitalization stocks. INTECH and T. Rowe Price invest in larger capitalization stocks using an enhanced index strategy for the System's core equity investments.

Top Ten Domestic Equity Holdings (as of 12/31/05)											
Rank	Description	Shares	Price	Value	Cost	% of Total					
1	CITIGROUP INC	417,800.00	\$48.53	\$20,275,834.00	\$16,407,289.07	0.7607					
2	PFIZER INCORPORATED	641,100.00	\$23.32	\$14,950,452.00	\$16,377,829.57	0.5609					
3	BANK AMER CORP	285,600.00	\$46.15	\$13,180,440.00	\$12,458,063.88	0.4945					
4	GENERAL ELECTRIC COMPANY	361,800.00	\$35.05	\$12,681,090.00	\$12,257,883.99	0.4758					
5	EXXON MOBIL CORP COM	221,200.00	\$56.17	\$12,424,804.00	\$12,688,932.19	0.4662					
6	TEVA PHARMACEUTICAL INDS LTD	267,800.00	\$43.01	\$11,518,078.00	\$8,909,417.43	0.4321					
7	J P MORGAN CHASE & CO COM	268,900.00	\$39.69	\$10,672,641.00	\$9,783,638.02	0.4004					
8	COGNIZANT TECH SOLUTIONS CORP	205,000.00	\$50.27	\$10,305,350.00	\$2,315,358.45	0.3866					
9	QUALCOMM INC	237,500.00	\$43.08	\$10,231,500.00	\$9,531,093.11	0.3839					
10	MEDTRONIC INC.	175,500.00	\$57.57	\$10,103,535.00	\$7,994,226.17	0.3791					

### International Equity Portfolio

International stocks outperformed domestic stocks for the year as evidenced by the Morgan Stanley International Europe Australasia Far East (MSCI EAFE) Index. MSCI EAFE returned 13.54% for the year in comparison to the S&P 500 Index that returned 4.91% for the year.

		of 12/31		· · · · · · · · · · · · · · · · · · ·	
Rank	Description	Shares	Price	Value	Cost
1	TOTAL 'B'	67980	\$250.31	\$17,016,250.26	\$10,560,488.20
2	TOYOTA MOTOR CO	298700	\$51.85	\$15,487,960.69	\$11,012,514.36
3	NOVARTIS AG	234103	\$52.39	\$12,265,583.23	\$10,533,555.27
4	GLAXOSMITHKLINE ORD GBP0.25	481832	\$25.22	\$12,151,682.59	\$11,781,737.22
5	ROCHE HOLDINGS AG	80554	\$149.71	\$12,059,567.64	\$7,624,308.01
6	ENI EUR1 COM	423148	\$27.64	\$11,695,045.23	\$7,299,165.05
7	ROYAL BK SCOT GRP	336414	\$30.13	\$10,136,083.13	\$9,800,910.71
8	VODAFONE GROUP ORD 5P	4669771	\$2.15	\$10,061,397.14	\$9,424,674.71
9	CREDIT SUISSE GRP CHF3	187813	\$50.84	\$9,548,122.77	\$7,932,796.65
10	SAMSUNG ELECTRONIC	14488	\$651.93	\$9,445,112.53	\$6,123,198.34

The System's international equity portfolio represents approximately 24.3% of the total assets of the fund and returned 14.33% as a composite group in 2005. The System's international growth manager, Clay Finlay, returned 17.8% for the year. Fidelity Management Trust Company manages a risk controlled international equity portfolio and that portfolio returned 14.90% for the year. Fidelity's three year annual-ized performance of 25.20% outperformed the MSCI EAFE Index over the same period by 1.50%.

#### Fixed Income Portfolio

Domestic high grade bonds as represented by the Lehman Brothers Aggregate Bond Index returned 2.43% for the year. The rise in short term rates affected the short to intermediate part of the government yield curve and accounted for low rates or returns on many U.S. fixed income investments. U.S. government inflation protection bonds, also known as TIPS, returned 2.84% for the 2005.

The System's fixed income investments represent approximately 26.9 % of the total portfolio. The System's fixed income portfolio is divided among three categories; Domestic High Yield, Global Quality, and Global Opportunistic.

	1	Fop Ter	n Fixed In (as of 12	ncome Hold 2/31/05)	lings			
Rank	Description	Coupon	Maturity	Shares	Price	Value	Cost	% of Total
1	FEDERAL NATL MTG ASS	4.000	5/1/2007	11,640,000	98.969000	\$11,519,992	\$11,637,965	0.4322
2	GERMANY (FED REP)	4.000	7/1/2009	9,165,000	122.313830	\$11,210,063	\$11,934,106	0.4206
3	FEDERAL HOME LOAN BANK	4.000	4/25/2007	10,990,000	98.969000	\$10,876,693	\$10,986,563	0.4081
4	POLAND GOVT BOND	5.750	6/1/2008	30,510,000	31.550821	\$9,626,155	\$9,535,523	0.3612
5	JAPAN GOVT 10-YR	0.500	6/1/2013	1,190,000,000	0.803336	\$9,559,699	\$10,316,578	0.3587
6	JAPAN(GOVT OF)	2.500	6/1/2007	960,000,000	0.876633	\$8,415,675	\$9,087,940	0.3157
7	MEXICO(UTD MEX ST) BDS		12/1/2012	710,000	983.634647	\$6,983,806	\$5,803,409	0.2620
8	VERTEX PHARMACEUTICALS INC 925	5.750	2/1/2011	3,470,000	190.750000	\$6,619,025	\$3,191,025	0.2483
9	CANADA GOVT	6.000	6/1/2011	6,950,000	94.599140	\$6,574,640	\$6,330,905	0.2467
10	SINGAPORE (GOVT OF) BDS	2.625	10/1/2007	10,920,000	60.082317	\$6,560,989	\$6,546,141	0.2462

The Domestic High Yield portfolio is approximately 5.0% of the total portfolio for the System. The System's high yield investment manager, W. R. Huff Asset Management, returned 1.95% for the year. The manager's return of 14.41% annualized for the last three years is in line with benchmark, the Citigroup Composite High Yield Index over the same period.

The Global Quality bond portfolio comprises approximately 9.6% of the total fund and retuned a (5.11%) for the year. Over the last three years, the Global Quality bond portfolio returned an annualized 5.93% per year and exceeded the Lehman Global Aggregate by .43% annualized per year. Brandywine Asset Management returned (2.10%) for the year and exceeded the Lehman Global Aggregate benchmark of (4.5%) by 2.40%.

The Global Opportunistic represents approximately 12.3% of the portfolio. The portfolio seeks higher yields in both domestic and international fixed income markets by investing in investment grade and non-investment grade bonds. Loomis Sayles returned 7.5% for the year and exceeded their custom benchmark by 1.40% for the year. Loomis Sayles returned 22.0% annualized for the last three years and returned 11.60% annualized for the last five years. Loomis Sayles exceeded their custom benchmark for the three years annualized and five year annualized by 8.0% and 1.70% respectively. Highland Capital, one of the distressed debt mangers in the Global Opportunistic category, returned 22.8% for the year.

#### Real Estate Portfolio

The real estate portfolio is approximately 15.4% of the entire market value of the investment portfolio. The gross return for the real estate portfolio in 2005 was 27.30%. The System's real estate portfolio returned 24.63%, 18.58%, 13.13%, and 13.08% annualized net of fees respectively for one year, three years, five years, and ten years periods.

The private real estate portfolio represents approximately 73.0% of the total real estate portfolio. The private real estate portfolio is extremely diversified by the type and location of the real estate asset owned. The private portfolio consists of retail, industrial, multi-family, office, and undeveloped land. In addition, the location of the private assets cover the United States from Hawaii, Idaho, California, Arizona, Nebraska, Colorado, Georgia, Wisconsin, Kansas, Florida, Massachusetts, and Texas.

The System had outstanding performance in the private real estate portfolio from Prudential Strategic Value Investors returning 54.11% for 2005. In addition, Kennedy Associates Real Estate Counsel returned 37.51% for the year. The private real estate portfolio had an outstanding year returning 24.91% 2005. The performance history for the System's private real estate is impressive having returned annualized numbers of 16.97%, 12.72%, and 13.71% respectively for three years, five years, and ten years ending 2005.

The public real estate portfolio consists of investments in Real Estate Investment Trusts (REITs) and totals approximately 9.0% of the System's real estate assets. The REIT portfolio managed by RREEF returned 11.38% for the year 2005. The three year annualized return is 27.64% and the five year annualized return is 20.53%.

The domestic timber portfolio is managed by Forest Investment Associates and the year end investments represented approximately 7.6% of the real estate assets. The advisor returned 18.16% for the year. Longer term performance for the timber portfolio is 11.97%, 6.45%, and 8.83% for the three year, fives year, and ten year period ending 2005.

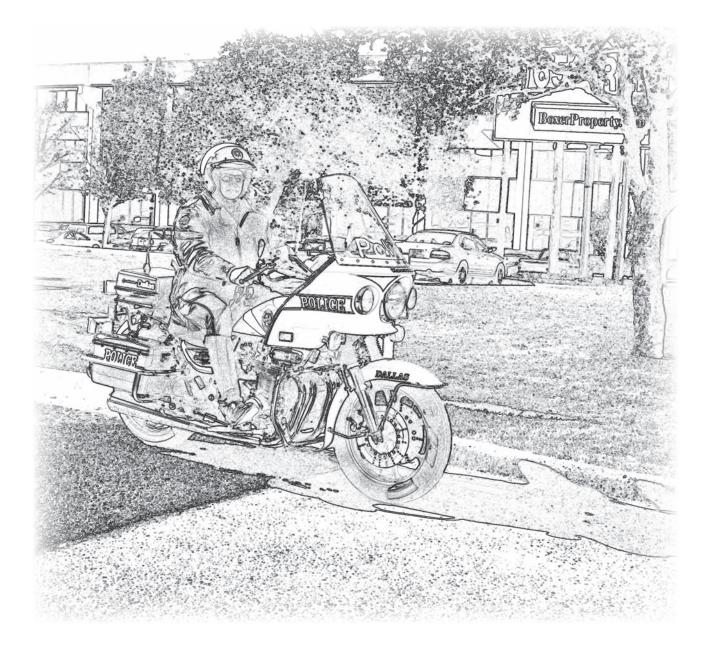
The agricultural portfolio's market value is approximately of 10.2% of the real estate portfolio and is managed by the Hancock Agricultural Group. At year end the agricultural investments were diversified by type and location with approximately 84% located in the United States and approximately 16% in Australia.

The crops include apples, cranberries, almonds, pistachios, walnuts, macadamia nuts, and wine grapes.

The 2005 return for the agricultural investments is 42.30%. Hancock has produced annualized returns of 26.38% and 11.26% for the three year and five year period ending 2005.

#### INFLATION

Inflation as measured by the Consumer Price Index for all Urban Consumers (CPI-U) increased 3.40% for the year 2005 according to the U.S. Department of Labor.



### Actuarial Section

#### **ACTUARIAL VALUATION**

#### AS OF JANUARY 1, 2006

buckconsultants.



May 19, 2006

Mr. Richard L. Tettamant Administrator Dallas Police and Fire Pension System 2301 N. Akard Street, Suite 200 Dallas, TX 75201

#### Re: Dallas Police and Fire Pension System Actuarial Valuation as of January 1, 2006

Dear Mr. Tettamant:

We certify that the information contained in this report is accurate and fairly presents the actuarial position of the Dallas Police and Fire Pension System (the System) as of January 1, 2006.

#### Actuarial Valuation

The primary purpose of the valuation report is to determine the adequacy of the current City's contribution rate, to describe the current financial condition of the System, and to analyze changes in the System's condition. In addition, the report provides information required by the City of Dallas in connection with Governmental Accounting Standards Board Statements Number 25 and Number 27.

#### **Basis for Funding**

The member and City contribution rates are established by statute. The City's and the members' contributions are intended to be sufficient to pay the normal cost and to amortize the System's unfunded actuarial accrued liability.

#### Funding Progress

As of January 1, 2006, the employer contribution rate needed in order to pay the normal cost and fund the Unfunded Actuarial Accrued Liability over 30 years is 23.62%. This amount is less than the 25.86% 40-year employer contribution rate calculated as of January 1, 2005. The current contribution rate covers the normal cost and the amortization of the Unfunded Actuarial Accrued Liability (UAAL) over 20 years.

14911 Quorum Drive, Suite 200 • Dallas, TX 75254-7534 972.628.6800 • 972.628.6801 (fax)



Mr. Richard Tettamant May 19, 2006 Page 2

#### Benefit Provisions

The actuarial valuation reflects the benefit and contribution provisions set forth in the System's statutes. There are no significant benefits which were not taken into account in this valuation. The valuation is based on the same benefit provisions as the previous valuation, except that the removal of the Automatic Adjustment for new Members after December 31, 2006 was reflected.

#### Assumptions and Methods

The actuarial assumptions and methods used in the valuation are presented in Schedule C. There were no changes in actuarial assumptions since the last actuarial valuation.

The assumptions used are individually reasonable and reasonable in the aggregate.

#### Data

Asset information and member data for retired, active, and inactive members was supplied as of January 1, 2006 by the Administrator. We have not subjected this data to any auditing procedures, but have examined the data for reasonableness and consistency with the prior year's data.

Very truly yours,

Richard A. Mackesey, F.S.A. Principal and Consulting Actuary

RAM:km

Enclosures

Actuarial	Valuatio	Actuarial Valuation - January 1, 2006 (continued)	
			PAGE
Table 3	e.	Number and Annual Retirement Allowance of Retired Members by Age	45
Table 4	.( <b>1</b> )	Number and Annual Retirement Allowance of Disabled Members by Age	47
Table 5	т	Number and Annual Retirement Allowance of Beneficiaries by Age	49
Table 6	E.	Number and Annual Retirement Allowance of Retired Members, Disabled Members and Beneficiaries in Receipt by Age	52
Table 7	а	Number and Future Annual Allowance of Terminated Members Entitled to a Future Benefit by Age	55
Table 8	х	Number, Annual Retirement Allowance and Account Balance of DROP Members by Age	56

		PAGE
Section 1 - St	Summary of Principal Results	1
Section 2 - C	Comments on the Valuation	64
Section 3 - A	Actuarial Funding Requirements	5
Section 4 - A	Accounting Information	10
Section 5 - St	Summary of Asset Information	12
Schedule A - M	Membership Data	15
Schedule B - Su	Summary of Benefits Provisions	19
Schedule C - St	Summary of Actuarial Methods and Assumptions	31
Schedule D - C	Comparison of Actual Experience and Actuarial Expectations	35
Table 1 - T (e Se	The Number and Annual Average Compensation of Active (excluding DROP) Members Distributed by Fifth Age and Service	
	Police	39
	Fire	40
	Police and Fire	41
Table 2 - T (ii Se	The Number and Annual Average Compensation of Active (including DROP) Members Distributed by Fifth Age and Service	
	Police	42
	Fire	43
	Police and Fire	44

## buckconsultants.

Section 2	tion		em actuarially sound, based on the	current benefit provisions and the es and costs.	ling nariod decreased to 20 years	on the actuarial value of assets and nent for new Members after		unding cost and the funding period	of the System. The first is the nired to pay the normal cost and to	40-year funding cost in 2005 of ween the 2005 and 2006 figures.	gth of time in years that will be ent contribution rate. The current ortize the UAAL over 20 years.	ars (the actuarial accrued liability) of this amount between 2005 and		der GASB No. 25.	buckconsultants. A
Dallas Police and Fire Pension System Actuarial Valuation - January 1, 2006	Comments on the Valuation	Overview	The current contribution rates are sufficient to keep the System actuarially sound, based on the	current membership data, the current financial data, the current benefit provisions and the actuarial assumptions and methods used to determine liabilities and costs.	The averall funding of the Dian remains cound - The funding meriod degreesed to 20 years	from 29 years. This decrease was primarily due to a gain on the actuarial value of assets and the amendment to eliminate the Automatic Adjustment for new Members after	December 31, 2006.	Section 3 shows in more detail the changes to the 30-year funding cost and the funding period based on the current contribution rates.	Tunang status There are two significant measures of the funding status of the System. The first is the 30-year funding cost. This is the City contribution rate required to pay the normal cost and to	City's actual contribution rate of 27.50% and with the 40-year funding cost in 2005 of 25.86%. Section 3 shows a reconciliation of the changes between the 2005 and 2006 figures.	The other measure is the funding period. This is the length of time in years that will be required to amortize the current UAAL based on the current contribution rate. The current contribution rate is sufficient to pay the normal cost and amortize the UAAL over 20 years.	The UAAL is the excess of the liability assigned to prior years (the actuarial accrued liability) over the value of assets. Section 3 shows a reconciliation of this amount between 2005 and 2006.	GASB Statements	Section 4 provides the information required for reporting under GASB No. 25.	- 2 -
-					2						2 <sup>36</sup>				 subtants A
Section 1			January 1, 2005	4,597	156	3,034	281,569,096 61,251	2,484,994,949 2 484 004,946	589,053,564 29	3,074,048,513	2,484,949 80.8 % 589,053,564				buckconsultants
Section 1	incinal Results		January	4,648 4,597			294,986,390 \$ 281,569,096 63,465 \$ 61,251	2,745,954,071 \$ 2,484,994,949	\$ 589,053,5	\$	2,484,99 589,05				
Section 1	Summary of Principal Results						\$ 281 \$	50 0	582,084,793 \$ 589,053,5 20	\$	2,700,136,105 \$ 2,484,99 82.3% \$ 582,084,793 \$ 589,05				- 1 -

Section 2 (continued)	cember 31, 2005. For the 2006 he actuarial value of assets, and 8.96% for the value of assets, and 8.96% for the ed by the Administrator. Growth increased from 4,597 members as 2006. The total active members asme period, a 4.8% increase. h the actuarial expectations.	buckconsultants.
Dallas Police and Fire Pension System Actuarial Valuation - January 1, 2006	<ul> <li>begin with the asset gains and losses that occur after December 31, 2005. For the 2006 valuation, 20% of the asset gain for 2005 is 10.81% for the marker value of assets, and 8.96% for the actuarial value of assets.</li> <li><i>Membership Statistics</i></li> <li>Membership Statistics</li> <li>Membership Statistics</li> <li>Membership for a statistics</li> <li>Membership for a statistics</li> <li>Membership for the marker tails of a statistic drowth among active members was supplied by the Administrator. Growth among active members was relatively flat and growth of the orall pyroll for active members was claired for a statistic from 4.597 members a of Janaary 1, 2006. The total active payroll increased from 5231,569,096 to 5294,986,390 over the same period, a 4.8% increase.</li> <li>Experiment</li> <li>Schedule A shows a summary of the membership data.</li> <li>Experiment</li> <li>Schedule D compares the actual experience of the system with the actuarial expectations.</li> </ul>	- 4 -
Section 2 (continued)	<ul> <li>System. There are no significant tion. The valuation is based on the that the removal of the Automatic ' was reflected.</li> <li>was reflected.</li> <li>antion are presented in Schedule C. ast actuarial valuation.</li> <li>onable in the aggregate.</li> <li>ence of the system and describes</li> <li>ence of the system and describes</li> <li>the approver. After a low to membership growth. After a low the organism and the excess must be expensed, paid liability for pension benefits on he City to avoid showing an accrued rear beginning in 2006 if not for the requirements. At the current rate of I not be required to show an accrued statement in the future.</li> <li>2006 and shows the development of e market value for cost calculations, losses (compared to the actuarial value of ear phase in of gains and losses will</li> </ul>	buckconsultants. A an.xcs company
Dallas Police and Fire Pension System Actuarial Valuation - January 1, 2006	Benefit Provisions Benefit Provisions Benefit Provisions Benefit Provisions and the benefit provisions of the System. There are no significant benefits which were not taken into account in this valuation. The valuation is based on the same benefit provisions as the provisor valuation, except that the removal of the Automatic Adjustment for members hired on or after January 1, 2007 was reflected. Actuarial Assumptions and Methods Actuarial assumptions and methods used in the valuation are presented in Schedule C. There were no changes in actuarial assumptions since the last actuarial valuation. The assumptions used are individually reasonable and reasonable in the aggregate. Schedule D compares the assumptions to the recent experience of the system and describes the assumptions. GASB Statement No. 27 Under GASB Statement No. 27, employers must determine a pension expense based on a 40-year amountization of the required but unpaid liability for pension benefits on inflation, but no membership growth. After a 0-year amountization period, the required but unpaid liability for pension benefits on its financial statements for the fiscal year beginning in 2006 if not for the formulation statements for the fiscal year beginning in 2006 if not for the fourthorion rate is less than the recelled to the City via and shows the development of that urprivious contribution rate of 23.62% will be required for the City via avoid shows the development of the during that uncell statements. A City Contribution rate of 23.62% will be required for the City via void shows the development of the during that uncell statements for the fiscal year beginning in 2006 if not for the fiscal year beginning in 2006 if not for the fourthulo rate of System on its financial statements for the fiscal year beginning in 2006 if not for the fiscal year beginning in 2006 and shows the development of the during the rates or its fiscal year beginning in 2006 if not for the fi	- 3 -

Section 3	(continued)	January 1, 2005	15.73%	10.13%	25.86%	1.64%	29		ng before 2006) is	alculated cavil year		ly. This rate will	an amendment that												buckconsultants. A
Dallas Police and Fire Pension System	Actuarial valuation - January 1, 2000 Actuarial Cost, Margin and Funding Period (continued)	January 1, 2006	30/40-year funding cost* a. City normal cost rate**	Amortization rate	c. Total 23.62%	ма. дл. оver/(шласт) 20/т0-усал созг (3а - 10с) 3.88%	Funding period to amortize UAAL		30-year funding cost (40-year funding cost for fiscal years beginning before 2006) is	hecessary for accounting purposes only. The actual funding period is c based on level contributions and is currently 20 years.	and a loss formation and to save and to be a loss of the same	The city normal cost rate shown is for current active employees only.	decrease over time as more active members become subject to the plan amendment that	ciminates the Automatic Aujustiticit.											- 9 -
Dall	Add	l	10.			11	12.		*			* **													 ×.
Section 3		January 1, 2005	206,722,304 74,846,792	61	1 458 880 300	1	\$ 2,538,555,900	DUS LC	8.50%	36.00%	3,659,649,234		585,600,721				2,484,994,949		589,053,564		0 17		47,386,594	15.73%	buckconsultants A an Acs company . *
	d Funding Period	January 1, 2006	\$ 212,052,320 \$ \$ 82,934,070 \$	294,986,390	1 400 851 870 \$	1,134,387,500	\$ 2,625,239,370 \$	JU SUG	8.50%	36.00%	\$ 3,887,670,934 \$		\$ 605,450,036 \$	\$ 126,722,409 \$	478,727,627	3,282,220,898	\$ 2,700,136,105 \$		582,084,793 \$	10 YO CC	202	700,070,00	49,999,415	15.84%	
Dallas Police and Fire Pension System	Actuarial Valuation - January 1, 2006 Actuarial Cost, Margin and Funding Period		<ol> <li>Covered Payroll</li> <li>Active members excluding DROP</li> <li>DROP members</li> </ol>		<ol> <li>Actuarial value of future pay</li> <li>Active members excluding DBOD</li> </ol>		c. Total \$		a. City b. Member	c. Total	4. Actuarial present value of future benefits \$	5. Actuarial present value of future normal costs	a. Total \$	b. Member (3b x 2a) \$	c. City (5a - 5b) \$	Actuarial accrued liability (4 - 5a)		8. Unfunded actuarial accrued liability (UAAL)		-	NOTITIAL COST PETCETIAGE ( $3a + 2c$ )	LOUAL DUTILIAL COST (IC A 74)	d. City normal cost (9b - 9c)	e. City normal rate (9d $\div$ [1c x 1.07])	- 5 -

\_\_\_\_

Section 3 (continued)		25.86%	(0.19) (0.08) (0.01) (0.19) (3.49) (3.49) (2.24) (2.24) 23.62%	rently 20 years.	DUCKCONSUITANTS.
Dallas Police and Fire Pension System Actuarial Valuation - January 1, 2006	Analysis of Change in Funding Cost	1. 40-year funding cost* as of January 1, 2005	<ol> <li>Changes due to:         <ul> <li>a. Resetting of amortization from prior year</li> <li>b. Actual contributions greater than expected</li> <li>c. Liability experience</li> <li>d. Asset experience</li> <li>d. Asset experience</li> <li>e. Plan amendment</li> <li>f. Changing amortization period to 30 years from 40 years</li> <li>g. Total</li> </ul> </li> <li>3. 30-year funding cost* as of January 1, 2006</li> </ol>	* 30/40-year funding cost is necessary for accounting purposes only. The actual funding period is calculated each year based on level contributions and is currently 20 years.	- ×
Section 3 (continued)		\$ 589,053,564	<pre>\$ 12,326,969 (4,898,135) (4,898,135) (2,943,114) (11,454,491) (11,454,491) \$ (6,968,771) \$ 582,084,793</pre>	A understands	an Acs company
Dallas Police and Fire Pension System Actuarial Valuation - January 1, 2006	Analysis of Change in UAAL	1. UAAL as of January 1, 2005	<ol> <li>Changes due to:         <ul> <li>Expected increase (negative amortization)</li> <li>Actual contributions greater than expected</li> <li>Liability experience</li> <li>Asset experience</li> <li>Plan amendment</li> <li>Total changes</li> </ul> </li> <li>UAAL as of January 1, 2006</li> </ol>		- 7 -

Section 4		lollars)	UAAL as a Percentage of Covered Payroll 144.2%	157.8%	276.3%	227.5%	208.9%	197.3 %				buckconsultants.
		ions of c	Covered Payroll 224	251	270	265	282	295	utions			-
	nation	re in mill	Funded <u>Ratio</u> 86.1%	84.5%	72.8%	79.1%	80.8%	82.3%	r Contrib 31, 2005	Percentage Contributed	100.0%	
	end Inforr	- Amounts are in millions of dollars)	Unfunded AAL (UAAL) 323	396	746	603	589	582	' Employei December			- 10 -
ystem 2006	Historical Trend Information	B #25 - A	Actuarial Accrued Liability (AAL) Entry Age 2,328	2,554	2,738	2,889	3,074	3,282	8 #25 Schedule of Employer Contrib for Year Ending December 31, 2005	Annual Required Contribution	27.50% of Pay	
ire Pension S. - January 1,	His	ed by GAS	Actuarial Value of <u>Assets</u> 2,005	2,158	1,992	2,286	2,485	2,700	GASB #25 Schedule of Employer Contributions for Year Ending December 31, 2005	Annua Coni	27.50	
Dallas Police and Fire Pension System Actuarial Valuation - January 1, 2006		(As required by GASB #25	January 1, 2001	January 1, 2002	January 1, 2003	January 1, 2004	January 1, 2005	January 1, 2006	6			
Section 3 (continued)			29 (1) 0	e E	(1)	00	07					buck consultants.
Dallas Police and Fire Pension System Actuarial Valuation - January 1, 2006	Analysis of Change in Funding Period		<ol> <li>Funding period as of January 1, 2005</li> <li>Changes due to:         <ol> <li>Passage of time</li> <li>Actual contributions greater than expected</li> <li>Contributions</li> </ol> </li> </ol>		e. Asset experience f. Total	<ol> <li>Euroline marined as of Lanuary 1, 2006</li> </ol>	running period as of January 1, 2000					- 6 -

Section 5	1 Assets Year Ending	December 31, 2005 \$ 2,484 904 949		\$ 105,121,553 (111,282,300) (1,069,838)	1 cc, cv, 1 vo (18, 005, 824) \$ 2,745,954,071		buckconsultants
Dallas Police and Fire Pension System Actuarial Valuation - January 1, 2006	Reconciliation of Fund Assets	1 Value of find at beginning of year			<ol> <li>Earnings</li> <li>Expenses</li> <li>Value of assets at end of year</li> </ol>	8. Estimated rate of return	- 12 -
Section 4 (continued)			\$ 1,413,468,914 1,534,491,044	143,276,347 \$ 3,091,236,305		\$ 2,885,674,444 205,561,861 \$ 3,091,236,305	buckconsultants. A an Acs company
Dallas Police and Fire Pension System Actuarial Valuation - January 1, 2006	Summary of Accumulated Benefits (FASB #35)	Accumulated Benefits at January 1, 2006	Vested benefits of participants and beneficiaries currently receiving payments Other vested benefits	Nonvested benefits Total benefits	FASB #35 Reconciliation	Accumulated benefits at January 1, 2005\$ 77,309,286Benefits accumulated\$ 40,604,733Interest240,604,733Interest(112,352,158)Benefits paid0Assumption change0Plan amendments0Total Change0Accumulated benefits at January 1, 2006	- 11 -

Section 5 (continued)		\$2,745,954,071		Deferral Amount	\$ 45,817,966	N/A	N/A	N/A	\$ 45,817,966		2,700,136,105		2,196,763,257	3,295,144,885	2,700,136,105	8.96%			buckconsultants A an Acs company
	Value of Assets			Percent Deferred	80%	60%	40%	20%							tore than 5)		2000	. 0004 .	
n System 1, 2006	Calculation of Actuarial Value of Assets	s of January 1, 2006		Total Gain/(Loss)	\$ 57,272,457	N/A	N/A	N/A			lue of assets (1 - 2e)				Actuarial value of assets $(3, \text{ not less than } 4 \text{ or more than } 5)$	al value of assets	I monor Tomore		- 14 -
Dallas Police and Fire Pension System Actuarial Valuation - January 1, 2006	Calcu	Market value of assets as of January 1, 2006	Deferral amounts*	Year	e. e.c.	N/A		N/A	Total		Preliminary actuarial value of assets (1 - 2e)		80% of Market value	120% of Market value	ctuarial value of assets	Rate of return on actuarial value of assets	mother of the basic of the second	a memor is pend pliase	
Dallas Actuar		1. N	2. D		а.	b.	J.	d.	e.		3. P		4. 8	5. 1	6, A	7. R	*		
Section 5 (continued)	To Be Deferred	Year Ending December 31, 2005	\$ 2,484,994,949	\$ 105,121,553	(111,282,300)	(1,069.858)	\$ (7,230,605)	\$ 2,745,954,071	\$ 268,189,727	2,481,379,646	8.50%	\$ 210,917,270	\$ 57,272,457	, 2004 are \$8,808,978 higher than s completed.					buckconsultants 🔌
Dallas Police and Fire Pension System Actuarial Valuation - January 1, 2006	Determination of Excess Earnings To Be Deferred		<ol> <li>Market value at beginning of year*</li> <li>Net new investments</li> </ol>	Contributions	b. Benefit payments	Refunds	d. Total	Market value at end of year	Yield (3 - 1 - 2d)	Average balance $[1 + \frac{1}{2} \times (2d)]$	Assumed investment return rate	Expected net return (5 x 6)	Gains/(losses) subject to deferral (4 - 7)	The actual market value of assets as of December 31, 2004 are \$8,808,978 higher than those reported to us at the time last year's valuation was completed.					- 13 -

Dallas Police and Fire Pension System Actuarial Valuation - January 1, 2006				Schedule A (continued)	Dallas Police and Fire Pension System Actuarial Valuation - January 1, 2006			Schedule A (continued)	
Membership Data (continued)	abership D (continued)	ata			Membership Data (continued)	Data			
		January 1, 2006		January 1, 2005		January 1, 2006	5	January 1, 2005	
3. Active members (including DROP)					4. Inactive members				
a. Police and Fire					a. Retired members	2,380		2,316	
1. Number		4,648		4,597	b. Beneficiaries	741		718	
2. Covered payroll	\$	294,986,390	\$	281,569,096	c. Number entitled to deferred benefits	141		156	
3. Average annual pay	S	63,465	\$	61,251	d. Total number of inactive members	3,262		3,190	
4. Average age		42.04		41.80	e. Total annual benefit S	107,482,545	\$	102,384,942	
5. Average service (years)		15.92		15.66	f. Average annual benefit \$\$	32,950	69	32,096	
6. DROP account balance	S	235,952,968	\$	200,704,549					
b. Police									
1. Number		2,972		2,918					
2. Covered payroll	S	185,581,131	\$	176,290,134					
3. Average annual pay	S	62,443	\$	60,415					
4. Average age		41.24		41.04					
5. Average service (years)		15.03		14.80					
6. DROP account balance	S	116,441,681	\$	98,218,447					
c. Fire									
1. Number		1,676		1,679					
2. Covered payroll	S	109,405,259	\$	105,278,962					
3. Average annual pay	\$	65,278	\$	62,703					
4. Average age		43.45		43.11					
5. Average service (years)		17.48		17.15					
6. DROP account balance	69	119,511,287	\$	102,486,102					
	- 17 -			buckconsultants.	- 18 -		_	buckconsultants.	∢:

Dallas Police and Fire Pension System Actuarial Valuation - January 1, 2006 (continued)	Qualified Surviving Children: All surviving unmarried children under 19 years of age (23 for a disabled child) provided they were born or adopted before Member terminated his employment.	Contribution Rates	The Member contribution rate is 6.5%. Members contribute for a maximum of 32 years.	The City's contribution rate is a function of the highest Member contribution rate of any pension plan within the Pension System (currently Group B) as follows:	City Member 28.5% 9.0%		<u>Service Retirement Benefits</u> Annual Normal Retirement Pension	Greater of I or II:	<ol> <li>Condition for Retirement: Age 50 with 20 years of Pension Service.</li> <li>Amount of Pension Benefit: 50% of Base Pay, plus 50% of Longevity Pay, plus 50% City Service Incentive Pay. Pension is increased annually to reflect changes in the rate of</li> </ol>	- 20 -
Dallas Police and Fire Pension System Actuarial Valuation - January 1, 2006	Summary of Benefit Provisions As of January 1, 2006 For Actuarial Calculations	Group A	Definitions	Base Pay: The annualized maximum monthly civil service pay established by the City for a police officer or fire fighter exclusive of any and all other forms of compensation.	City Service Incentive Pay: Additional annualized salary granted to Member under the authority of the City Charter.	Longevity Pay (Service Pay): Additional annualized salary granted to Member under provisions of Section 141.032, Local Government Code, for each year of service completed by such Member.	Pension Service: Time in years (prorated for fractional years) that Member made contributions under the terms of the Combined Pension Plan or under any Pension Plan within the Pension System.	Pension System: The Dallas Police and Fire Pension System	Qualified Surviving Spouse: The Member's legal spouse at time of death providing the marriage occurred prior to the Member's termination of employment (entering DROP is not considered termination of employment) and continued until the member's death.	- 19 -

Schedule B (continued)			ich year of Pension Service (minimum of Longevity Pay, plus 50% of City	ly by 4% of the original amount, or	3% of Base Pay for each year of Pension Service	y, plus 50% of City Service Incentive iginal amount.			h in Active Service: 50% of Service s of Pension Service.	8	of 20 years of Pension Service. The the lesser of a 10-year benefit or the	ildren receive benefit.	iving Spouse shall receive 50% of any	1 if the Qualified Surviving Spouse has who are eligible for death benefits, the	vice or the Member's age plus Pension	was receiving a ocacar based on are	buckconsultants.
Dallas Police and Fire Pension System Actuarial Valuation - January 1, 2006	II. Depending on Source of Disability		a. Service Related Disability: 3% of Base Pay for each year of Pension Service (minimum of 20 years, maximum of 32 years), plus 50% of Longevity Pay, plus 50% of City	Service Incentive Pay. Benefit is increased annually by 4% of the original amount,	b. Non-Service Related Disability: 3% of Base P.	(maximum 32 years), plus 50% of Longevity Pay, plus 50% of City Service Incentive Pay. Benefit is increased annually by 4% of the original amount.		Survivor Benefits	Survivor Benefits for Qualified Surviving Spouse: Death in Active Service: Retirement Pension calculated with a minimum of 20 years of Pension Service.	Survivor Benefits when no Qualified Surviving Spouse:	Service Retirement Pension calculated with a minimum of 20 years of Pension Service. The benefit will be paid as a lump sum equal to the value of the lesser of a 10-year benefit or the	remainder of the 10-year period if Qualified Surviving Children receive benefit.	Survivor Benefits After Retirement: The Qualifying Surviving Spouse shall receive 50% of any	benefits paid to the Member. The percentage is increased if the Qualified Surviving Spouse has attained age 55, there are no Qualified Surviving Children who are eligible for death benefits, the	member retired after age 55 with 20 years of Pension Service or the Member's age plus Pension	ocivice at retrement was at reast to and the memory former Plan A formulas.	- 22 -
Schedule B (continued)	Member's Pension Service and status		ension Service. Pension benefit will	o age 50.	sion Service.	ear of Pension Service (maximum of	ty Service Incentive Pay. Pension is		ension Service. Pension benefit will rior to age 55.	fits	om performing his or her duties with	n 90 days.					buckconsultants 🔨
Dallas Police and Fire Pension System Actuarial Valuation - January 1, 2006	Longevity Pay and City Service Incentive Pay based on Member's Pension Service and status	at date of retirement.	Member may retire as early as age 45 with 20 years of Pension Service.	be reduced by 2/3 of 1% per month of retirement prior to age 50.	II. Condition for Retirement: Age 55 with 20 years of Pension Service.	Amount of Pension Benefit: 3% of Base Pay for each year of Pension Service (maximum of	32 years), plus 50% of Longevity Pay, plus 50% of City Service Incentive Pay.	increased annually by 4% of the original pension benefit.	Member may retire as early as age 50 with 20 years of Pension Service. be reduced by $2/3$ of $1\%$ for each month of retirement prior to age 55.	Disability Retirement Benefits	Condition for Retirement: Disability preventing Member from performing his or her duties with	his or her department and lasting for a period of not less than 90 days.	Annual Amount of Pension	Greater of I or II:	1 Concession Distinguishing the Concession (D		- 21 -
									79								

Schedule B (continued)	r a member who has elected a spouse.							buckconsultants.
Dallas Police and Fire Pension System Actuarial Valuation - January 1, 2006	Member or the Member's Non-Qualifying Surviving Spouse for a member who has elected a reduced benefit to obtain coverage for a Non-Qualifying Surviving Spouse.							- 24 -
Schedule B (continued)	on-Qualifying Surviving Spouse: The id to the Member. However, the	nount equal to the amount paid to the burviving Children. Amount paid as	mbers leaving active service after cuarially reduced benefit in order to a. Minimum benefits do not apply.		Pension Service at retirement, and are no Qualified Surviving Children hly for Qualified Surviving Children hildren are receiving benefits. This not increase until the base retirement		1 Service or if a Member is receiving a service Qualified Surviving Spouse is entitled to receive t payable to the member when the Member or the This supplement is also available for both the	buckconsultants. A
Dallas Police and Fire Pension System Actuarial Valuation - January 1, 2006	Survivor Benefits After Retirement or Termination for a Non-Qualifying Surviving Spouse: Surviving Spouse shall receive 50% of any benefits paid to the Member. However, Member's benefit will be reduced for this coverage.	Survivor Benefits for Qualified Surviving Children: An amount equal to the amount paid to the Qualified Surviving Spouse divided among the Qualified Surviving Children. Amount paid as long as one or more children continue to qualify.	Survivor Benefits After December 17, 2001: For Members leaving active service after December 17, 2001, a Member may elect to receive an actuarially reduced benefit in order to provide a greater survivor percentage to the qualified spouse. Minimum benefits do not apply.	Minimum Benefits	The minimum benefit is \$2,200 monthly for 20 years of Pension Service at retirement, and \$1,200 monthly for Qualified Surviving Spouses, if there are no Qualified Surviving Children receiving benefits. The minimum benefit is \$1,100 monthly for Qualified Surviving Children and Qualified Surviving Spouses if Qualified Surviving Children are receiving benefits. This minimum does not affect the base benefit. The benefit will not increase until the base retirement benefit with annual increases exceeds the minimum.	Benefit Supplement	If a Member retires with 20 years of Pension Service or if a Member is receiving a service related disability the Member or the Member's Qualified Surviving Spouse is entitled to receive the greater of \$75 or 3% of the monthly benefit payable to the member when the Member or the Qualified Surviving Spouse attains age 55. This supplement is also available for both the	- 23 -

Schedule B (continued)	anted to reward completion of college		Member's contribution percentage as		51	%0.6	2	0	5	0	2			pers contribute for a maximum of 32			fits				l five years of Pension Service.		tation Pay for each year of Pension		buckconsultants. A an Acs company . • *
Dallas Police and Fire Pension System Actuarial Valuation - January 1, 2006	Educational Incentive Pay: Additional annualized salary granted to reward completion of college credits.	Contribution Rates	The City's contribution percentage is a function of the Member's contribution percentage as shown below:		City Member	28.5% 9.0	27.5 8.5	26.0 8.0	24.5 7.5	23.0 7.0	21.5 6.5			The Member contribution rate is currently 8.50%. Members contribute for a maximum of 32	years.		Service Retirement Benefits		Annual Normal Retirement Pension		Condition for Retirement: Attainment of age 50 and five years of Pension Service.		Amount for Allowance: 3% of Average Computation Pay for each year of Pension	Service to a maximum of 32 such years.	- 26 -
Schedule B (continued)			the highest civil service rank held by y plus City Service Incentive Pay.	36 months.					embers under a provision of section	completed by such Member.		s, during which the Member made	ny Pension Plan within the Pension			The Member's legal spouse at the time of death providing the	employment (entering DROP is not			1		dren under 19 years of age (23 for a	before the Member terminated his		buckconsultants.
Dallas Police and Fire Pension System Actuarial Valuation - January 1, 2006	Group B	Definitions	Computation Pay: The annualized monthly rate of pay for the highest civil service rank held by a Member plus Educational Incentive Pay plus Longevity Pay plus City Service Incentive Pay.	Average Computation Pay: Computation Pay averaged over 36 months.		uty service incentive ray. Authorial annualized satary granied to memory under the autionty of the City Charter	a man annound from annound		Longevity ray: Additional annualized salary granted to Members under	141.032, Local Government Code, for each year of service completed by such Member.		Pension Service: The period, in years, months, and days, during which the Member made	contributions under the terms of the Combined Plan or any Pension Plan within the Pension	System.	• • • • • • • • • • • • • • • • • • •	Qualified Surviving Spouse: The Member's legal spouse	marriage occurred prior to the Member's termination of employment (entering DROP is not	considered termination of employment).		Pension System: The Dallas Police and Fire Pension System.		Qualified Surviving Children: All surviving unmarried children under 19	disabled child) provided they were born or adopted before the Member terminated his	employment.	- 25 -

Dallas Police and Fire Pension SystemSchedule BActuarial Valuation - January 1, 2006(continued)	Disability Retirement Benefits	Service-Related Disability	Condition for Retirement: Disability preventing the Member from performing his or her duties with his or her department and lasting for a period of not less than 90 days.		Amount of Pension: 60% plus 3% for each year of Pension Service (maximum of 32	years) over 20, of Average Computation Pay.	Non-Service Related Disability .		Condition for Retirement: Disability preventing the Member from performing his or her	duties with his or her department and lasting for a period of not less than 90 days.		Amount of Pension: 3% of Average Computation Pay for each year of Pension Service	(maximum 32 years).		Survivor Benefits		Survivor Benefits for Qualified Surviving Spouse: Death in Active Service: 1.50% of the	Member's Average Computation Pay for each year of Pension Service with a minimum of 20	such years and a maximum of 32 such years.	Survivor benefits for Qualified Surviving Spouse: Death in Active Service: 50% of Service	Retirement Pension calculated with a minimum of 20 years of Pension Service. The benefit will	be paid as a lump sum equal to the value of the lesser of a 10-year benefit or the remainder of	the 10-year period if Qualifying Surviving Children receive benefit.	28 - buckconsultants	
Schedule B (continued)			of Pension Service.	Amount of Pension: 3% of Average Computation Pay for each year of Pension Service	y which retirement precedes age 50.			Amount of Pension: 20 & Out multiplier of Average Compensation Pay for each year of			20 & Out Multiplier	3.00%	3.00% reduced by 2/3 of 1% for each month prior to age 50	2.75%	2.50	2.25	2.00		ın or Plan A	Group B Members who formerly were Members of either the former Old Plan or Plan A	may elect to receive Group A benefits and receive a reimbursement of the additional	contributions paid under Group B provisions in excess of the contributions that would		buckconsultants.	- 71 - an Acs company x e +
Dallas Police and Fire Pension System Actuarial Valuation - January 1, 2006	Early Retirement Pension	Condition for Retirement:	a. Attainment of age 45 and five years of Pension Service.	Amount of Pension: 3% of Averag	reduced 2/3 of 1% for each month by which retirement precedes age 50.	b. 20 years of Pension Service		Amount of Pension: 20 & Out mult	Pension Service.		Age	50 & above	49	48	47	46	45 & below		Special Rule for Members of former Old Plan or Plan A	Group B Members who formerly we	may elect to receive Group A ben	contributions paid under Group B 1	have been made under Group A.		

Schedule B (continued)	Surviving Children and Qualified Surviving Spouses if Qualified Surviving Children are receiving benefits. This benefit does not affect the base benefit. The benefit will not increase until the base retirement benefit with annual increases exceeds the minimum. <u>Benefit Supplement</u>	If a Member retires with 20 years of Pension Service or if a Member is receiving a service related disability the Member or the Member's Qualified Surviving Spouse is entitled to receive the greater of \$75 or 3% of the monthly benefit payable to the Member when the Member or the Qualified Surviving Spouse attains age 55. This supplement is also available for both the Member or the Member's Non-Qualifying Surviving Spouse for a member who has elected a reduced benefit to obtain coverage for a Non-Qualifying Surviving Spouse.	As of January 1, 1993, at normal retirement age, a member may elect to enter the Deferred Retirement Option Plan (DROP). As of January 1, 1999, a member may also elect to enter DROP after 20 years of Pension Service. Retirement benefits will be calculated as if the Member retired on that date. Employee contributions made under the Combined Pension Plan	will cease as will accruals under the Combined Pension Plan. Each month, the retirement benefit will be accumulated in an account earning interest based on a ten-year weighted average of the System's actual market return. Upon termination of employment, the Member will have the balance in account in addition to the monthly benefit payable as though the Member retired at the date the Member entered DROP.	- 30 -
Dallas Police and Fire Pension System Actuarial Valuation - January 1, 2006	Surviving Children and Qualified Surviving Spouses if Qualified Surreceiving benefits. This benefit does not affect the base benefit. The benuntil the base retirement benefit with annual increases exceeds the minimum. Benefit Supplement	If a Member retires with 20 years of Pension Service or if a Member related disability the Member or the Member's Qualified Surviving Spous the greater of 575 or 3% of the monthly benefit payable to the Member wi Qualified Surviving Spouse attains age 55. This supplement is also Member or the Member's Non-Qualifying Surviving Spouse for a mem reduced benefit to obtain coverage for a Non-Qualifying Surviving Spouse.	As of January 1, 1993, at normal retiremen Retirement Option Plan (DROP). As of Ja DROP after 20 years of Pension Service. Member retired on that date. Employee con	will cease as will accruals under the Combined Pension Plan. benefit will be accumulated in an account earning interest based of of the System's actual market return. Upon termination of emplu the balance in account in addition to the monthly benefit payable a the date the Member entered DROP.	
Schedule B (continued)	ing Spouse shall receive 50% of any if the Qualified Surviving Spouse has who are eligible for death benefits and Service or if the Member's age plus	m-Qualifying Surviving Spouse: The id to the Member. However, the mount equal to the amount paid to a Surviving Children and continues to aalify.	For Members leaving active service after eive an actuarially reduced benefit in order to ied spouse. Minimum benefits do not apply. Adjustments	will be increased by an amount equal after December 31, 2006 will not be	thiy (prorated if less than 20 years at Spouses, if there are no Qualified efit is \$1,100 monthly for Qualified <b>buckconsultants</b>
Dallas Police and Fire Pension System Actuarial Valuation - January 1, 2006	Survivor Benefits After Retirement: The Qualified Surviving Spouse shall receive 50% of any benefits paid to the Member. The percentage is increased if the Qualified Surviving Spouse has attained age 55, there are no Qualified Surviving Children who are eligible for death benefits and the Member retired after age 55 with 20 years of Pension Service or if the Member's age plus Pension Service at retirement was at least 78.	Survivor Benefits After Retirement or Termination for a Non-Qualifying Surviving Spouse: The Surviving Spouse shall receive 50% of any benefits paid to the Member. However, the Member's benefit will be reduced for this coverage. Survivor Benefits for Qualified Surviving Children: An amount equal to the amount paid to a Qualified Surviving Spouse is divided among the Qualified Surviving Children and continues to be paid as long as one or more of the children continue to qualify.	Survivor Benefits After December 17, 2001: For Members leaving active service af December 17, 2001, a Member may elect to receive an actuarially reduced benefit in order provide a greater survivor percentage to the qualified spouse. Minimum benefits do not apply. <i>Post-Retirement Adjustments</i>	Amually, on the first day of October, benefits in pay status will be increased by an amount equal to 4% of the original pension amount. New Members hired after December 31, 2006 will not be eligible for an automatic increase. <i>Minimum Benefits</i>	The minimum benefit for normal retirement is \$2,200 monthly (prorated if less than 20 years at retirement) and \$1,200 monthly for Qualified Surviving Spouses, if there are no Qualified Surviving Children receiving benefits. The minimum benefit is \$1,100 monthly for Qualified - 29 -

Schedule C (continued)			sumed to replace	tal pay including get.	ges is as follows:	Rate 200% 200 200 200 200 100	years or 20 years	Plan.	ble for males and		buckconsultants.
	Annual Rate of Salary Increase	5.23 4.57 4.37 4.33	er year. New hires are assumed to replace	is assumed to be 7% of base pay. The city contributes on total pay including This assumption is consistent with past experience and the city's budget.	The percentage of population assumed to retire at various ages is as follows:	Rate         Age           2 %         5 %           2 %         6 %           3 3 %         6 %           2 %         6 %           2 %         6 %           2 %         6 %           2 %         6 %           2 %         6 %           2 %         6 %           2 %         6 %           3 %         6 %           6 % <td>Rates are applied when a member is eligible to retire. That is, age 50 with five years or 20 years</td> <td>with 20 years for Plan A, and age 50 with 20 years for Old Plan.</td> <td>Postretirement Mortality: According to the 1994 Group Annuity Mortality Table for males and</td> <td></td> <td>2</td>	Rates are applied when a member is eligible to retire. That is, age 50 with five years or 20 years	with 20 years for Plan A, and age 50 with 20 years for Old Plan.	Postretirement Mortality: According to the 1994 Group Annuity Mortality Table for males and		2
ire Pension System - January 1, 2006	Age 20	50 50 50 50 50 50 50 50 50 50 50 50 50 5	assumed to increase 4.00% per year.	Overtime is assumed to be 7% of base pay. overtime. This assumption is consistent with pas	The percentage of population	Rate         Age           2%         48           2         55           2         55           5         55           55         55           55         55	en a member is eligible to re	ith 20 years for Plan A, and	ality: According to the 1994		- 32
Dallas Police and Fire Pension System Actuarial Valuation - January 1, 2006			Total payroll is ass terminations.	Overtime is assume overtime. This assu	Retirement Rates: 7	Age 33 41 44 45 44 45 45 44 45 45 45 45 45 45 45	Rates are applied wh	for Plan B, age 55 w	Postretirement Mort	females.	
chedule C		ses including nd a real rate		mual rates of		isability Fire .70 .75 .96 .1.15 .96 .1.15 .96 .1.15 .96 .1.58 .0A .0A .0A .0A .0A .0A .0A .0A .0A .0A		ulary increase			ckconsultants. 🔌
Schedule C	d Assumptions 2006)	nually, net all expenses including lation rate of 4.00% and a real rate		ues of the assumed annual rates of	bers	Iity - Other         Disabili           Female         Police           28         .35           .28         .35           .37         .37           .48         .48           .71         .57           .73         .48           .71         .57           .37         .79           .48         .48           .71         .57           .73         .79           .74         .79           .73         .79           .74         .79           .73         .79           .73         .79           .73         .79           .74         .79           .73         .73           .74         .73           .75         .73           .74         .73           .75         .73           .74         .73           .75         .74           .75         .74           .75         .74           .75         .74           .75         .74           .75         .74           .75         .75		nual rates of future salary increase			buckconsultants.
	uarial Methods and Assumptions e as of January 1, 2006)	· ·	00% per annum.	ut: Representative values of the assumed annual rates of follows:	Rate per 1,000 Members	- Disableds         Mortality - Other           Female         Male         Female         Pol           26.30         .51         .28         .28           26.30         .66         .29         .28           23.70         .80         .35         .48           21.40         1.07         .71         .22           22.40         1.07         .71         .71           25.40         1.58         .44         N           25.40         1.58         .44         N           27.40         1.58         1.44         N           27.10         2.58         1.43         N           27.31         2.57         1.3.73         N           49.20         37.21         22.69         N		tes of the assumed annual rates of future salary increase are as follows:			- 31 - buckconsultants 🔌
Dallas Police and Fire Pension System Actuarial Valuation - January 1, 2006	Statement of Actuarial Methods and Assumptions (Effective as of January 1, 2006)	<i>Investment Return</i> : 8.50% per annum, compounded annually, net all expenses including administrative expenses. This rate reflects an underlying inflation rate of 4.00% and a real rate	of return of 4.50%. DROP balances are assumed to earn 9.00% per annum.	Separations Before Normal Retirement: Representative values of the assumed annual rates of withdrawal, death, and disability are as follows:	Annual Rate per 1,000 Members	Mortality - Other         Pol           Male         Female         Pol           .51         .28         .           .66         .29         .           .80         .35         .           .80         .35         .           .80         .35         .           .81         .71         .           1.07         .71         .           1.58         .448         N           7.98         4.443         N           7.98         4.444         N           7.98         13.73         N           37.21         22.69         N		Salary Increases: Representative values of the assumed annual rates of future salary increase attributable to seniority and promotion are as follows:			1000

Schedule C (continued)	ed Actuarial Liability are derived by making certain assumptions as ttality, turnover, etc., which are assumed to reflect experience for Since actual experience will differ from the assumptions, the costs ed as estimates of the true costs of the Plan. The effects of any immediately reflected in the Unfunded Actuarial Accrued Liability	is calculated based on the following wing formula:		aluation date	I return on assets less expected return lation date. 05. Asset gains or losses prior to the Actuarial Value of Assets. In no ore than 120% of the market value of	buckconsultants.
Dallas Police and Fire Pension System Actuarial Valuation - January 1, 2006	The Normal Cost and Accrued Actuarial Liability are derived by making certain assumptions as to the rates of interest, mortality, turnover, etc., which are assumed to reflect experience for many years into the future. Since actual experience will differ from the assumptions, the costs determined must be regarded as estimates of the true costs of the Plan. The effects of any actuarial gains or losses are immediately reflected in the Unfunded Actuarial Accrued Liability and the Normal Cost.	Actuarial Value of Assets: The actuarial value of assets is calculated based on the following formula. The actuarial value of assets is calculated based on the following formula:	MV - (4/5) x G/(L)1 - (3/5) x G/(L)2 - (2/5) x G/(L)3 - (1/5) x G/(L)4	where: MV =  the market value of assets as of the valuation date	G/(L) <sub>i</sub> = the asset gain or (loss) (i.e., actual return on assets less expected return on assets) for the i-th year preceding the valuation date. This method is being phased in effective January 1, 2005. Asset gains or losses prior to January 1, 2005, are fully reflected in the calculation of the Actuarial Value of Assets. In no event is the actuarial value of assets less than 80% nor more than 120% of the market value of assets.	- 34 -
Schedule C (continued)	age 50 with five years for Plan B, age • Old Plan. Any active members who d to never join DROP. rried with the male three years older to be one year.	nbers eligible to elect between Plan B aximizes the benefit they receive.	sligible Members	ration, are paid from the Fund. The	Cost and Accrued Actuarial Liability Age Normal Cost Method, an annual r which is the contribution required to contribution is payable over a period e service) and expressed as a level lity is determined as the excess of the resent value of future Normal Costs. on date is determined as the excess of	buckconsultants A
Dallas Police and Fire Pension System Actuarial Valuation - January 1, 2006	<ul> <li>DROP Election: Members are assumed to elect DROP at age 50 with five years for Plan B, age 55 with 20 years for Plan A, and age 50 with 20 years for Old Plan. Any active members who satisfy this criteria and have not entered DROP are assumed to never join DROP.</li> <li>Spouses: 80% of active members are assumed to be married with the male three years older than the female. The age of the youngest child is assumed to be one year.</li> </ul>	Assumption as to Choice of Plan Provisions: Those Members eligible to elect between Plan B and the Old Plan are assumed to elect in a manner which maximizes the benefit they receive. Assumed Post Retirement Cost of Living:	Plan A and Plan B: 4% of original pension annually for eligible Members Old Plan: 4% compounded annually	<i>Future Expenses</i> : All expenses, investment and administration, are paid from the Fund. The 8.50% assumed rate of return is net of these expenses.	Valuation Method: The method used to determine Normal Cost and Accrued Actuarial Liability is the Entry Age Normal Cost Method. Under the Entry Age Normal Cost Method, an annual Normal Cost is determined for each covered active Member which is the contribution required to provide all the projected pension benefits assuming this contribution is payable over a period ending on the date of retirement (separation from active service) and expressed as a level percentage of compensation. The Actuarial Accrued Liability is determined as the excess of the total present value of all pension benefits over the total present value of future Normal Costs. The Unfunded Actuarial Accrued Liability as of the valuation date is determined as the excess of the Actuarial Accrued Liability as of the valuation date is determined as the excess of the Actuarial Accrued Liability over the assets of the Fund.	- 33 -

Dallas Police and Fire Pension System Actuarial Valuation - January 1, 2006	10		Schedule D	Dallas Police and Fire Pension System Actuarial Valuation - January 1, 2006	ystem 2006		(continued)
Compar	Comparison of Actual Experience	xperience		Reti	Retirement (Leaving Active Service)	e Service)	
and Dem	and Actuarial Expectations Demographic Assumptions	ations ptions		This assumption was changed as of January 1, 2005 to better reflect the actual experience of the System and to better anticipate future expectations. The ratio of actual retirements to the expected retirements using the new retirement rates for the period January 1, 2004 through December 31. 2005 shows that during this period there have been about 48% more retirements	s of January 1, 2005 to ate future expectations. new retirement rates fo turing this period there	better reflect the a The ratio of actua or the period Januai have been about 48	ictual experience of Il retirements to the ry 1, 2004 through % more retirements
The demographic assumptions used to value the liabilities of the System are used to estimate the timing and duration of the member contributions and benefit navments of the System. The main	o value the liabilities ontributions and bene	of the System are efit payments of the	used to estimate the Svstem. The main	than expected.	Immune 1 2004 through December 31 2005	nher 31 2005	
demographic assumptions used to value the liabilities of the System consist of termination prior to retirement, disability, retirement, death and DROP age. A comparison of the actual experience of the System to each of these assumptions follows.	lue the liabilities of t, death and DROF hese assumptions foll	the System consist age. A compar ows.	m consist of termination prior A comparison of the actual	Retirement	381	Expected 257	Actual/Expected 148%
Termi	Terminations Prior to Retirement	irement					
This sections that a house of	. 2000 1 monthly a	a hattan unflant tha	anna annaisean af		Death		
this assumption was last changed as of january 1, 2003 to better reflect the actual experience of the System and to better anticipate future expectations. The ratio of actual terminations prior to retirement to the expected terminations prior to retirement for the period January 1, 2004 through December 31, 2005 shows that during this period there have been about 24% more terminations than expected.	that during this per the	the ratio of actual to ment for the perio iod there have bee	actual experience of erminations prior to d January 1, 2004 n about 24% more	This assumption was last changed as of January 1, 2001 to better reflect the actual experience of the System and to better anticipate future expectations. The ratio of actual deaths to the expected deaths for the period January 1, 2001 through December 31, 2005 shows that during this period there have been about 5% more deaths than expected. Since the difference in	d as of January 1, 200 icipate future expectation unuary 1, 2001 through out 5% more deaths th	1 to better reflect th ons. The ratio of a December 31, 200: an expected. Sinc	le actual experience actual deaths to the 5 shows that during e the difference in
January 1,	January 1, 2004 through December 31, 2005	lber 31, 2005		assumed deaths and actual deaths is small we do not feel that any change in this assumption is necessary at this time	s is small we do not fee	el that any change n	n this assumption is
Tomination Delaw to Dationant	Actual	Expected	Actual/Expected		January 1, 2001 through December 31, 2005	aber 31, 2005	
	001	701	0/ 171	Death	Actual 450	Expected 477	Actual/Expected
	Disability			and the second se	2	i	
This assumption was last changed as of January 1, 1999 to better reflect the actual experience of the Sustam and to battant anticitoria future according. The ratio of actual disphilitu	s of January 1, 1999	to better reflect th	e actual experience		Age at DROP		
out up observe and to octest anticipate runte expectations. The ratio of actual useouny retirements to the expected disability retirements for the period January 1, 2001 through December 31, 2005 shows that during this period there have been exactly the same number of disability retirements as expected. Since there is not assumed disability retirements and actual disability retirements, we do not feel that any change in this assumption is necessary at this time.	pace during expectation ity retirements for ng this period there since there is not ass el that any change i	the period Januar have been exactly i umed disability rer n this assumption	y 1, 2001 through y 1, 2001 through he same number of irements and actual is necessary at this	This assumption has not changed since the implementation of DROP in 1993. The actual age at DROP is the same as the assumed age of 50. We do not feel any change in assumption is necessary at this time since there is no difference in the assumed age at DROP and the actual age at DROP.	I since the implementat imed age of 50. We do e is no difference in the	ion of DROP in 19 o not feel any chan e assumed age at D	93. The actual age ge in assumption is ROP and the actual
January 1,	January 1, 2001 through December 31, 2005	ber 31, 2005		January	January 1, 1996 through December 31, 2005	aber 31, 2005 Franced	Actual/Exnected
Dienhility Dationments	Actual 13	Expected 13	Actual/Expected 100%	Age at DROP	50.0	50.0	100%

buckconsultants.

- 36 -

buckconsultants.

- 35 -

## 2005 Annual Report

Actuarial Valuation - January 1, 2006			(continued)	Actuarial Valuation - January 1, 2006	Actuarial Valuation - January 1, 2006	1, 2006	(continued)
Econon	Economic Assumptions	suo			Long	Long-Term Rate of Return on Plan Assets	irn on Plan Assets
The economic assumptions used to value the liabilities of the System are used to estimate the amount and cost of the benefit payments of the System. Economic assumptions are generally based on a building block approach with the inflation rate used as the initial basis. For example, in setting the long-term rate of return, the expected inflation rate is added to the expected real-rate of return to determine the nominal rate of return. This nominal rate of return is then used to determine the present value of future benefit payment amounts. The	the liabilities of of the System. th the inflation f return, the ex e the nominal ri sent value of fu	f the System are u Economic assump rate used as the pected inflation ra ate of return. Th ture benefit paym	n are used to estimate the assumptions are generally as the initial basis. For ation rate is added to the m. This nominal rate of t payment amounts. The	The long-term r This assumption and to reflect expectations of System, we fee nominal rates of	rate of return o n was last chan the change in future real ra al that an 8.55 r return over th	The long-term rate of return on plan assets used to v This assumption was last changed as of January 1, 11 and to reflect the change in the inflation rate. expectations of future real rates of return and the System, we feel that an 8.5% long-term rate of n nominal rates of return over the period October 1, 15	The long-term rate of return on plan assets used to value the liabilities of the System is 8.5%. This assumption was last changed as of January 1, 1999 to better anticipate future expectations and to reflect the change in the inflation rate. Based on the asset allocation policy, expectations of future real rates of return and the expected administrative expenses of the System, we feel that an 8.5% long-term rate of return is reasonable. A summary of the nominal rates of return over the period October 1, 1988 through December 31, 2005 follows.
main economic assumptions used to value the liabilities of the System consist of inflation, hone-term rate of return and calary increases rate. A discussion of these assumptions follows	ue the liabilities	s of the System c	onsist of inflation,		Period		Annualized Rate of Return
and the first of the state of t	nom u mon o		The second second and	10/1/1988	through	9/30/1989	25.40%
				10/1/1989	through	9/30/1990	(6.53)
	Inflation			10/1/1990	through	12/31/1991	20.73
The inflation assumption used to value the liabilities of the System is 4%. This assumption	he liabilities of	the Svstem is 4%	. This assumption	1/1/1992	through	12/31/1992	2.94
was last changed as of January 1, 1999 to better anticipate future expectations. The average	o better anticipa	ite future expectat	ions. The average	1/1/1993	through	12/31/1993	14.06
annual inflation rate (as measured by CPI-U) over the 60 years ending December 31, 2005 has	-U) over the 60	years ending Dece	mber 31, 2005 has	1/1/1994	through	12/31/1994	2.78
been 4.06%. We feel that given the history of inflation rates and reasonable expectations of the future that the 4% inflation rate assumption is reasonable.	ory of inflation	rates and reasona	ble expectations of	1/1/1995	through	12/31/1995	24.33
THE THEM AND THE AVE THEADER THE ASSUME	puon is reasona	ole.		1/1/1996	through	12/31/1996	16.69
January 1, 1946 through December 31, 2005	through Decemb	er 31, 2005		1/1/1997	through	12/31/1997	13.84
	Actual	Expected	Actual/Expected	1/1/1998	through	12/31/1998	13.68
Inflation	4.06%	4.00%	101%	1/1/1999	through	12/31/1999	24.39
				1/1/2000	through	12/31/2000	(1.52)
				1/1/2001	through	12/31/2001	(7.76)
Sal	Salary Increases			1/1/2002	through	12/31/2002	(12.26)
The salary increase assumption used to value the liabilities of the System varies by the age of	alue the liabilitie	es of the System v	aries by the age of	1/1/2003	through	12/31/2003	31.65
the Member. This assumption was last changed as of January 1, 1999 to reflect the change in	hanged as of Jan	uary 1, 1999 to re	effect the change in	1/1/2004	through	12/31/2004	13.96
the initiation rate. Based on our expectations of future promotional and ment satary increases and the assumed rate of inflation, we feel that the current salary increase rates are reasonable.	that the current	omotional and me salary increase ra	rit salary increases tes are reasonable.	1/1/2005	through	12/31/2005	10.81
A summary of the actual valuation earnings to the expected valuation earnings over the period January 1, 2001 through December 31, 2005 follows.	gs to the expect 05 follows.	ed valuation earnir	igs over the period	10/1/1988	through	12/31/2005	10.48%
January 1, 2001 through December 31, 2005	through Decemb	er 31, 2005			22 24 24		
Valuation Compensation \$1,3	Actual \$1,307,526,650	Expected \$1,283,367,799	Actual/Expected 102%	Effective for ye interest rate wil market return or	ars beginning I be determine n the System's	on October 1, 2002 ed at a daily rate bai investments for the	Effective for years beginning on October 1, 2002 and each October 1 thereafter, the DROP interest rate will be determined at a daily rate based on the arithmetic average of the annual market return on the System's investments for the preceding ten calendar years. However, the
				rate shall not be 8% nor more th	more than 25 l tan 10%. The	basis points different e ten-year arithmetic	rate shall not be more than 25 basis points different from the prior year and shall not be less than 8% nor more than 10%. The ten-year arithmetic average of the annual market return on the

buckconsultants.

- 38 -

buckconsultants.

- 37 -

TABLE 1

THE NUMBER AND ANNUAL AVERAGE COMPENSATION OF ACTIVE (excluding DROP) MEMBERS DISTRIBUTED BY FIFTH AGE AND SERVICE AS OF JANUARY 1, 2006

THE NUMBER AND ANNUAL AVERAGE COMPENSATION OF ACTIVE (excluding DROP) MEMBERS DISTRIBUTED BY FIFTH AGE AND SERVICE AS OF JANUARY 1, 2006

TABLE 1

POLICE

Avg 40 & up

Avg 35 to 39

Avg 25 to 29

Avg

Avg

Avg 10 to 14

Avg 5 to 9

Avg Comp 39,931 1 to 4

> Avg Comp 39,675 577,95

Under 1

ATTAINED Under 25 25 to 29 30 to 34 35 to 39 40 to 44 45 to 49

AGE

0

30 to 34 Avg

YEARS OF SERVICE 15 to 19 20 to 24

FIRE

0

0

0 74,747

0 51 \$

0 77,172 73,093 72,385 67,486

68,412 69,768 69,447 69,793 65,554

70 24 53 --0

52,927 52,242 54,962

65 16 m

44,408 45,056

> 29 5 -0 0

34

39,817 168,95 43,867 41,318

40,255

39,606

0 -94 131 ŝ 0

48,535

2 31 101 95

24 -

-

52,882 60,613 60,762 61,815 106'19 63,685 65,574 0

40 50,142 123 52,954

43,240

88

18 19 + 173 ---0 0 0

69,222 72,016

4

0 0 0

-

0

0

60 to 64 65 to 69 70 & up

<u>ا</u>	Under 1		1 to 4		5 to 9	10	10 to 14	YEAR:	YEARS OF SERVICE 15 to 19 20 1	20	CE 20 to 24	52	25 to 29	30	30 to 34	35	35 to 39	40	40 & un
	Avg Comp	-	Avg Comp	**	Avg Comp		Avg Comp	-	-0	-	Avg Comp	-	Avg Comp	-	Avg Comp	-	Avg Comp		Avg Comp
5	39,888	4	42,328	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
65	39,865	177	45,187	36	49,745	m	44,312	۰	0	0	0	0	0	0	0	0	0	0	0
31	40,317	147	45,751	193	51,871	14	57,757	0	0	0	0	0	0	0	0	0	0	0	0
14	39,904	5	46.352	112	52,811	219	60,310	137	65,185	ŝ	68,159	0	0	0	0	0	0	0	0
9	39,736	32	47,249	28	53,974	601	61,792	290	600'89	112	72,938	0	0	0	0	0	0	0	0
~1	40,207	6	46,267	10	56,403	31	59,487	121	68,780	306	73,916	74	75,231	0	0	0	0	0	0
0	0	<b>cı</b>	62,336	~1	58,013	٢	62,094	13	68,583	~	65,567	10	67,416	0	0	0	0	0	0
	77,070	<b>cı</b>	111,135	-	65,252	-	72,036	9	68,247	0	0	0	0	0	0	0	0	0	0
0	0	1	47,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

-0+-

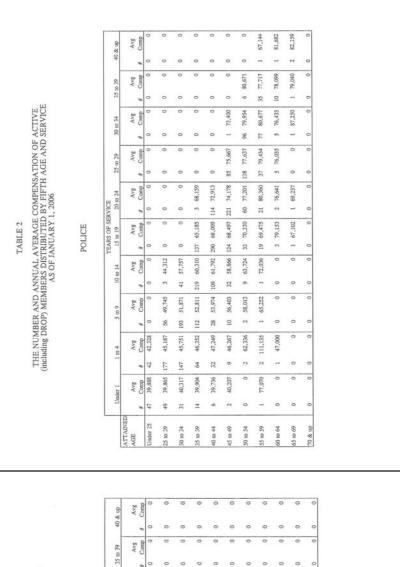
buckconsultants.

buckconsultants.

-39-

buckconsultants.

42-



buckconsultants.

4-

THE NUMBER AND ANNUAL AVERAGE COMPENSATION OF ACTIVE (excluding DROP) MEMBERS DISTRIBUTED BY FIFTH AGE AND SERVICE AS OF JANUARY 1, 2006

TABLE 1

POLICE AND FIRE

5 B

	-	1.000	1			0	01		YEAL	YEARS OF SERVICE	RVIC		č	00 30	02	10 m 24
	S	Under 1		1 10 4	1	6 00 C	1	t0 00 14	-	61 01 01	1	47 DI 07	4	67 00 0	2	5 0
ATTAINED AGE		Avg Comp	-	Avg Comp		Avg Comp		Avg		Avg Comp	75	Avg Comp	*	Avg Comp	-	Avg
Under 25	52	39,867	\$	42,120	0	0	0	0	0	0	0	0	0	0	0	
25 to 29	19	39,840	265	44,540	96	49,910	4	46,455	0	0	0	0	0	0	0	
30 to 34	50	40,127	231	45,498	316	52,293	65	58,812	-	48,535	0	0	0	0	0	
35 to 39	18	39,903	93	45,746	121	52,851	289	60,419	168	65,781	4	70,412	0	0	0	
40 to 44	6	39,908	47	46,170	4	53,344	163	61,799	397	68,483	206	73,009	0	0	0	
45 to 49	5	40,006	10	45,772	13	56,070	2	60,517	111	166'89	337	73,320	125	75,034	0	
50 to 54	0	0	2	62,336	¢4	58,013	6	62,448	11	68,867	10	66,527	16	68,093	0	
55 to 59		77,070	*	111,135		65,252	¢1	68,806	5	67,362	0	0	-	72,016	0	
60 to 64	0	0	-	47,000	0	0	0	0	0	0	0	0	0	0	0	
65 to 69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
70 & up	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

THE NUMBER AND ANNUAL AVERAGE COMPENSATION OF ACTIVE (including DROP) MEMBERS DISTRIBUTED BY FIFTH AGE AND SERVICE AS OF JANUARY 1, 2006

TABLE 2

TABLE 2

## THE NUMBER AND ANNU'AL AVERAGE COMPENSATION OF ACTIVE (including DROP) MEMBERS DISTRIBUTED BY FIFTH AGE AND SERVICE AS OF JANU'ARY 1, 2005

FIRE

8 8	23 52,954 24 59 52,927 70
815 107	16 52,242 54 61,815 107
	52,954 24 52,927 70 52,242 54

Avg Comp 39,675

inder 25

AGE

Under 1

ETT., 9E 718,95 79,897

60 61 4

10 29 30 to 34 buckconsultants.

4

buckconsultants.

43-

67,144 98,131 81,532

-87

167 00 4

98

79,812

64,021

61

020,77

to 59

to 69 to 64

100,872 30,905

\*\* 0

1 89,236

0

70 & up

10 54

78,404 4 77,868 27 82,649 4 69,450

52 8 13

77,388

119.67 87,536

78,081

78,167 5 16 72,111 70,192

-7

62,789

0

0

61 73,718 114 79,080 67 0

56 69,447 152 72,165

106,13 166'99 65,574

23 4 54,962

r" 0 -

41,318 -39,606

> 0 0 0 0

> > 6 to 59 to 64 69 00 9 70 & up

40,255

• -

35 to 39 40 to 44 45 to 49 50 to 54

to 49

0 111,135

47,000

76,035

76.641

0

79,550 79,865 75,628

9 8 14 -

73,400 712,97 581 80,102 84,452

-

74,853 252 78,290 78,663

146

73,358 77,292

68,792 70,912 665'69 79,153 1 67,102

70,412 72.984

-210 373 111 38 -

168 397 180 6 53 m

52,851 52,293

> 506'69 39,908 900'01

to 39 to 44

48,535 65,781

58,812 60,419 661.799 60,136 64,730 68,806

316 121

45,498 45,746 46.170 45,772 62,336

0

46,455

4 59 289 163 33 12 e1 58,013

8

44.540

38 231 8 4 10 ..... 11 -

39,840 40,127

10 20 00 0 • 0 -

to 29 to 34 68,483

53,344 56,070

4 13 e1 +

34,138

87,250

152,937

Avg

Avg 35 to 39

Avg 30 to 34

Avg

Avg

Avg

Avg 10 to 14

> Avg 49,910

Avg Comp 42,120

Avg Comp 39,867

10

5 00 9

1 10 4

Under 1

ATTAINED inder 25

AGE

Avg

40 & up

35 to 39 Avg

25 to 29

YEARS OF SERVICE 15 to 19 20 to 24

POLICE AND FIRE

40 & up

TABLE 3	THE NUMBER AND ANNUAL RETIREMENT ALLOWANCE OF RETIRED MEMBERS BY AGE AS OF JANUARY 1, 2006 CONTINUED	POLICE AND FIRE	AVERAGE BENEFIT BENEFIT	\$	1,228,433 35,098 1,228,514 35,235 35,098 788,514 34,285			171,266 34,253 253,447 31,681			31,788 31,788 32,378 32,378		\$ 85,223,346 \$ 39,075		\$ 47,359,874 \$ 37,203	\$ 37,863,472 \$ 41,700							-46- buckconsultants
	THE NUME ALLOW BY A(		NUMBER	51 30 30	35 23 23	13	17	y vo oc	94-			1	2,181		1,273	908							
			AGE	77 78 79	81 82	83 84	85 86	87 88	89	92	93	95	TOTAL		POLICE	FIRE							
			AVERAGE BENEFIT	30,023 30,889 15,931	27,217 27,217 32,264	16,890 26,353	32,498	28,940 40 913	40,271	40,302	41,262	39,941	42,366	41,299	40,487	42,045	44,369 40.097	39,344	37,471 36 220	39.912	33,569	34,694 33,159	buckconsultants.
	TIREMENT EMBERS , 2006		A.	\$																			
TABLE 3	THE NUMBER AND ANNUAL RETIREMENT ALLOWANCE OF RETIRED MEMBERS BY AGE AS OF JANUARY 1, 2006	POLICE AND FIRE	BENEFIT	30,023 92,666 31,862	136,084	50,670 316,240	682,458	778,801	1,449,763	3,304,799	4,745,151 5 178 731	3,794,440	3,982,387	4,419,030	4,210,610	3,955,159	3,327,680 2,606,282	2,636,074	2,548,061	2.474.525	2,249,122	2,121,056	-45-
TA	ER AND ANCE OF	POLICE		\$																			1
	THE NUMB ALLOWA BY AC		NUMBER	- <i>w G</i> ;	5 6	3	21	20	36	82	115	95	co 46	107	104	8 6	75 65	67	68 65	62	67	60 60	
			AGE	44 45	47 48	49 50	51	53 54	55	57	58	09	01 62	63 64	65	00 67	89 69	70	71	73	74	c/ 76	

	IENT RS		AVERAGE BENEFIT	\$ 32,342 35,514 30,930 42,490	34,245	32,204	32,264	30,627	29,326	32,204	32,081	31,784 32,229		\$ 33,936	\$ 29,979	\$ 36,228					buckco
TABLE 4	HE NUMBER AND ANNUAL RETIREMEN ALLOWANCE OF DISABLED MEMBERS BY AGE AS OF JANUARY 1, 2006 CONTINUED	POLICE AND FIRE	BENEFIT	129,367 142,055 123,719 212,451 200,350	136,981	128,817	161,318	91,882	117,304	86,878 64,408	32,081	31,784 32,229		6,753,222	2,188,472	4,564,750					-48-
TA	THE NUMBER AND ANNUAL RETIREMENT ALLOWANCE OF DISABLED MEMBERS BY AGE AS OF JANUARY 1, 2006 CONTINUED	POLICE	NUMBER	444VV	24	6 4	10	იო	4	rs 64	1	1 1		199 \$	73 S	126 S					
			AGE	72 74 75 75	77	79	80	81	83	85 85	86	88 93		TOTAL	POLICE	FIRE					
																					 S. S.
																					EP
			AVERAGE BENEFIT	30,245 27,100 27,618 32,757 28 883	28,238	23,754	27,418	29,019	28,658	29,734	29,559	31,043 34,782	32,998 42,735	31,261 35,675 25,523	20,945 32,188	36,212 44,919	30,575 38,787	39,796	30,285	38,012	buckconsultants.
	IREMENT MBERS 2006		AVERAGE BENEFIT	\$ 30,245 27,100 32,757 32,757 2833	28,238	23,754	27,418	29,019	28,658	29,734	29,559	51,045 34,782	32,998 42,735	31,261 35,675 25,523	20,945 32.188	36,212 44,919	30,575 38,787	39,796	30,285	38,012	buckconsultant an Acs compar
BLE 4	ANNUAL RETIREMENT DISABLED MEMBERS JANUARY 1, 2006	AND FIRE	AVERAGE BENEFIT BENEFIT				82,254 27,418 68,280 24,140				59,118 29,559			187,567 31,261 249,723 35,675 102,091 25,523						201,019 190,058 38,012	
TABLE 4	THE NUMBER AND ANNUAL RETIREMENT ALLOWANCE OF DISABLED MEMBERS BY AGE AS OF JANUARY 1, 2006	POLICE AND FIRE		\$ 30,245 \$ 54,199 27,618 32,757 57,767	84,714	47,507	82,254	87,056	114,630	02,119	59,118	208,694	197,987 256,409		41,890	72,424	91,724	238,774		190,058	-47- buckconsultant an Acs compare

buckconsultants.

			AVERAGE BENEFIT	17,077 20.704	20,657	25,192	23.480	18,604	21,677	20,968	23,986	21,160	16,875	22,990	26,408	20,109	19.773	16,314	16,516	16,393	20,210	10,742	20,020	16.804	17,811	18,028	16,507	17,861	18,454	17,614	16,330	16,987		buckconsultants.
	EMENT ES 06			\$																														
LE 5	NUMBER AND ANNUAL RETIREM ALLOWANCE OF BENEFICIARIES BY AGE AS OF JANUARY 1, 2006 CONTINUED	POLICE AND FIRE	BENEFIT	51,232	165,256	151,149	234.799	316,271	260,126	146,775	215.871	338,567	168,745	528,763	135 104	340.963	415.227	277,346	297,295	377,028	348,003	100,104	P11,174	386,492	498,718	288,452	478,703	428,667	332,163	405,123	146,971	271,798		4
TABLE	AND ANNUA NCE OF BENE AS OF JANUA CONTINUED	OLICE A		\$																														-50-
	THE NUMBER AND ANNUAL RETIREMENT ALLOWANCE OF BENEFICIARIES BY AGE AS OF JANUARY 1, 2006 CONTINUED	Po	NUMBER	ю 9	00	6 15	01	17	12	7	+ 6	16	10	23	14	15	21	17	18	23	17	47 C	12	23	28	16	29	24	18	23	6	16		
			AGE	53 54	55	56	58	59	60	61 67	70	64	65	99	10	00 69	70	11	72	73	4/	27	0,	78	79	80	81	82	83	84	85	86		

		AVERAGE BENEFIT	6,535	7,261	5.945	4,994	8,354	5 518	8,898	21,509	16,929	15,810	7311	13.200	14,381	17,050	14,457	14,849	14,421	13.800	14,400	15,474	36,238	10,001	21 848	15.883	17,186	15,403	16,347	17,788	17,411	
TIREMENT ARIES 2006			\$																													
5 UAL RET ENEFICIA UARY 1,	POLICE AND FIRE	BENEFIT	13,070	21,783	17,836	24,971	C14,25	16.553	35.593	64.527	101,575	63,238	7 211	13.200	28,761	34,100	14,457	29,697	14,421	27,600	14,400	46,421	36,238	204,00	87 390	47.649	68,742	46,209	65,386	124,519	156,696	
TABLE AND ANN NCE OF BE AS OF JAN	DLICE A		S																													
THE NUMBER ALLOWAI BY AGE	Po	NUMBER	2	(n) (r	n w	S.	4 c	4 m	0.4	ŝ	9	41	L -		2	2	1	6 .	(	n C	1	ю	(	<u>о</u> с	04	+ m	4	ŝ	4	2	6	
		AGE	ŝ	9 6	- 00	6	= 2	11	14	15	16	17	18	22	32	34	35	36	15	39	40	41	64 :	‡ 4	46	47	48	49	50	51	52	

2012 (1012) 1012 (1012)

	L		AVERAGE BENEFIT	16,332	16,058	16,282	21,510	16,433	16,569	16,142	16,577	16,267	16,545	16,162	18,229	17,747	18,813	
	EMEN ES 06			\$											63	69	\$	
TABLE 5	THE NUMBER AND ANNUAL RETREMENT ALLOWANCE OF BENEFICIARIES BY AGE AS OF JANUARY 1, 2006 CONTINUED	POLICE AND FIRE	BENEFIT	261,314	144,519	146,539	172,077	147,896	33,138	48,426	49,731	65,067	16,545	48,486	13,507,915	7,205,438	6,302,477	
TAI	AND	LICE		\$											\$	69	\$	
	THE NUMBER , ALLOWAN BY AGE A	PO	NUMBER	16	6	6	80	6	2	3	3	4	1	3	741	406	335	
			AGE	87	88	89	06	16	92	93	94	95	96	76	TOTAL	POLICE	FIRE	

THE NUMBER AND ANNUAL RETIREMENT ALLOWANCE OF RETIRED MEMBERS, DISABLED MEMBERS AND BENEFICIARIES BY AGE AS OF JANUARY 1, 2006

**TABLE 6** 

-51-

buckconsultants.

-52-

buckconsultants A

			Ε	11 11 10 10 10	0.00	5 V E I	0.0	8	4	2					buckconsultants.
	2		AVERAGE BENEFIT	28,392 24,832 20,599 23,875 21,756	22,703 16,433 20,855	22,489 20,515 18,473	16,162 16,162	33,798	32,394	35,596					þ
	REMENT BERS, ICIARIES 006			69				69	63	\$					
TABLE 6	THE NUMBER AND ANNUAL RETIREMENT ALLOWANCE OF RETIRED MEMBERS, DISABLED MEMBERS AND BENEFICIARLES BY AGE AS OF JANUARY 1, 2006 CONTINUED	POLICE AND FIRE	BENEFIT	794,966 819,458 432,580 429,750 282,823	204,331 147,896 62,565	112,443 82,059 92,367	16,245	105,484,483	56,753,784	48,730,699					-54-
TA	R AND CE OF EMBER AS OF CON	OLICE		\$				\$	\$	\$					
	THE NUMBE ALLOWAN DISABLED M BY AGE		NUMBER	28 33 21 18	000	v 4 v ·	3 1	3,121	1,752	1,369					
			AGE	85 86 88 88 88	90 91	93 95	96	TOTAL	POLICE	FIRE					
															kconsultants.
	T		AVERAGE BENEFIT	28,959 25,870 35,878 37,321 36,260	43,110 36,853 39,619	39,416 37,582 37,520	39,547 40,121 38,919	38,437 38,921 40,171	41,023	34,978 33,505 31,965	33,636 30,926 30,097 29,097	29,309 27,214 27,214	27,215 27,215 26,181	24,429 22,894	buckconsultants.
	REMENT BERS, ICLARIES 2006		AVERAGE BENEFIT	\$ 28,959 25,870 35,878 37,321 36,260	43,110 36,853 39,619	39,416 37,582 37,520	39,347 40,121 38,919	38,437 38,921 38,921	41,023 36.383	34,978 33,505 31,965	33,636 30,926 30,388 20,097	29,319 27,214 27,214	27,215 27,215 26,181	24,429 22,894	buckconsultants.
SLE 6	NNUAL RETIREMENT LETIRED MEMBERS, 5 AND BENEFICIARIES IANUARY 1, 2006 INUED	AND FIRE	AVERAGE BENEFIT BENEFIT				4,530,196 39,547 4,814,578 40,121 3,658,423 38,919					2,464,170 28,500 2,052,351 29,319 1,741,680 27,214 3,440,680 27,214		855,009 24,429 869,980 22,894	
TABLE 6	A AND ANNUAL RETIREMENT CE OF RETIRED MEMBERS, EMBERS AND BENEFICIARIES AS OF JANUARY 1, 2006 CONTINUED	OLICE AND FIRE		69											-53- buckconsultants.
TABLE 6	THE NUMBER AND ANNUAL RETIREMENT ALLOWANCE OF RETIRED MEMBERS, DISABLED MEMBERS AND BENEFICIARIES BY AGE AS OF JANUARY 1, 2006 CONTINUED	POLICE AND FIRE		\$ 955,648 \$ 724,356 861,076 1,642,117 1,813,006	3,750,562 3,795,837 5,229,673		4,330,196 4,814,578 3,658,423	4,650,862 4,709,439 4,610,681	3,979,230 3.128,953	3,252,920 3,015,465 2,780,965	2,993,608 2,721,504 2,765,314 2,560,553		1,877,849 1,309,063	855,009 869,980	

TABLE 8	THE NUMBER, ANNUAL RETIREMENT ALLOWANCE AND ACCOUNT BALANCE OF DROP MEMBERS BY AGE AS OF JANUARY 1, 2006	POLICE AND FIRE DROP		AGE NUMBER BENEFIT BENEFIT BALANCE BALANCE BALANCE	\$ 1 27,129 27,129 15,830	44 I 24,520 24,520 2,043 2,043 2,043 45 2 51,177 25,589 174,000 87,000	46 6 175,135 29,189 272,035 45,339 47 2 88 843 44 422 223 41 107	11 469,432 42,676 167,625	49 31 1,323,869 42,705 1,137,854 36,705 50 52 2,409,772 46,342 2,146,787 41,284	119 5,840,696 49,081 7,518,657	52 104 5,144,176 49,463 11,415,449 109,764 53 118 6,147,276 52,096 19,676,274 166,748	139 6,987,132 50,267 30,011,434	110 5,055,605 45,960 26,473,753	73 3,143,476 40,999	2,990,476 42,119 27,020,053	46 1,841,408 40,031	13 583.785 44.907 7.089.765	13 532,827 40,987 7,217,102	63 13 522,191 40,169 7,778,952 598,381 65 3 1707,118 560,030	2 41,593 20,797 581,559		1 84,574 84,574 521,283	077 501 500 550 \$ 792 97 3 900 585 07 \$ 990 10 IVELOT	* rokitricity * tolint * 070'rocikt * 000'i	POLICE 556 \$ 25,975,198 \$ 46,718 \$ 116,441,690 \$ 209,428	FIRE 500 \$ 23,407,828 \$ 46,816 \$ 119,511,295 \$ 239,023	-56- buckconsultants A
TABLE 7	THE NUMBER AND FUTURE ANNUAL ALLOWANCE OF TERMINATED MEMBERS ENTITLED TO A FUTURE BENEFIT BY AGE AS OF JANUARY 1, 2006	POLICE AND FIRE	AGE NUMBER BENEFIT BENEFIT	28 1 \$ 7,405 \$ 7,405 20 1 \$ 5,004 \$ 7,405	 12,436	3 23,22,22 4 40,627	6 44,523 10 104 503	6 70,116		13 160,122	129,066	15 291,789	7 84,428		6 127,378	48 7 102,721 14,674 40 7 70,756 10,038		1 21,164	TOTAT 141 \$ 1 998 073 \$ 14 170		DOTTOE 113 6 1 514 340 6 14 385	0 7+C'+10'1 ¢ 110	FIRE 28 \$ 383,681 \$ 13,703				-55- buckconsultants 🔊



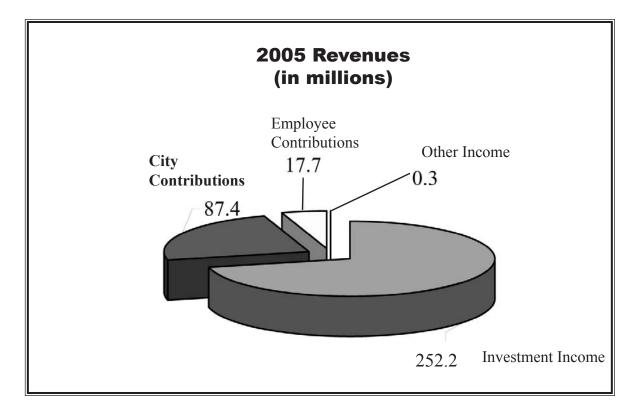
## Statistics Section



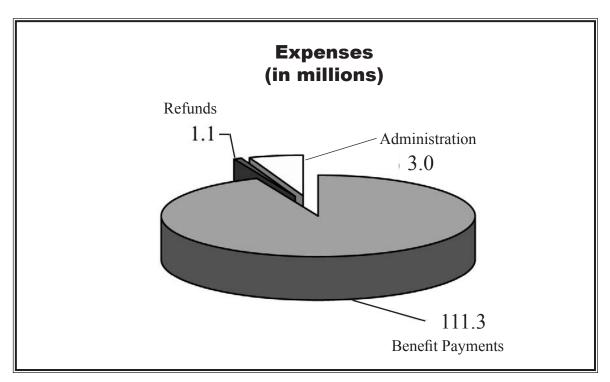
Membership of the System (As of January 1, 2006)							
Years of Service	Police	Fire	Total				
Fewer than five	626	271	897				
5-9	402	241	643				
10-14	411	175	586				
15-19	567	200	767				
20-24	326	231	557				
25-29	84	58	142				
30 and over	0	0	0				
DROP Members	556	500	1,056				
TOTAL	2,972	1,676	4,648				

The "Membership of the System" chart lists Active Members, including Active DROP, by Department according to years of service. The average service for all Active Members is 15.92 years -- 15.03 for Police Officers, and 17.48 for Firefighters. There were 4,648 Active Members as of December 31, 2005.

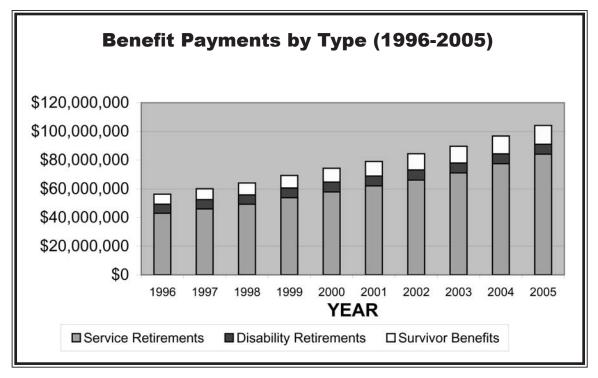
	Police	Fire	Total
Service Pensions Granted	69	46	105
Disability Pensions Granted	3	1	4
Pensions Discontinued due to	19	23	42
Death			
Survivor Pensions Granted	28	19	47
Survivor Pensions Discontinued	3	5	8



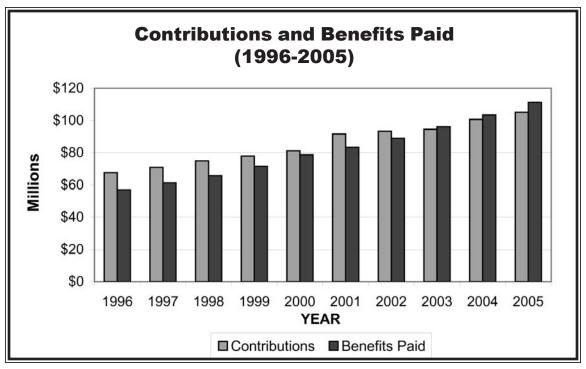
Revenues totaled \$357.3 million in 2005.

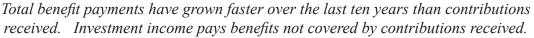


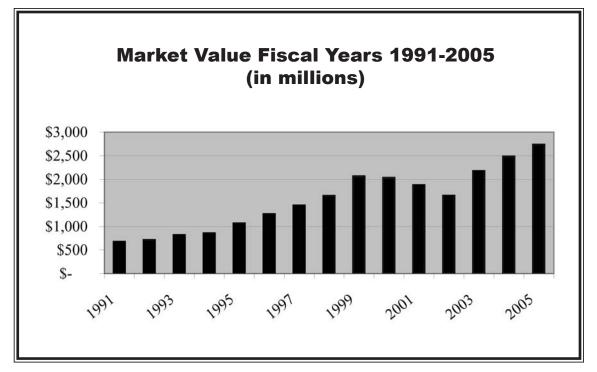
Expenses totaled \$115.4 million in 2005.



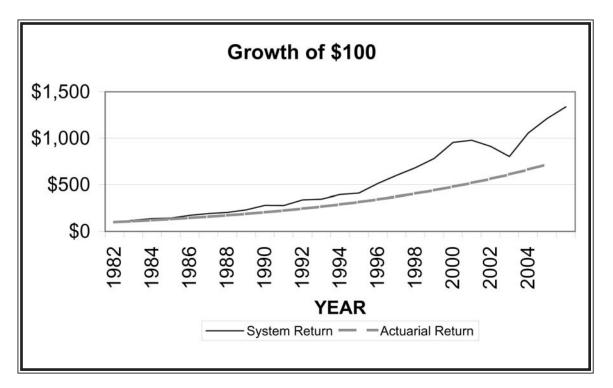
Ten Year History of Benefit Recipients by Type







The graph above indicates the long-term growth in market value of the System's assets. The market value of system assets has grown from \$719 million in 1990 to over \$2.7 billion in 2005.



One hundred dollars invested in the Pension System's portfolio in 1982 is worth \$1,336.91 as of December 31, 2005. If the \$100 had earned the actuarial rate, it would be worth \$780.12.

Actuarial Summary Information									
Actuarial Valuation Results	January 1, 2004 Valuation	January 1, 2005 Valuation	January 1, 2006 Valuation						
$UAAL^1$	\$603,180,958	\$589,053,564	\$582,084,793						
Actuarial Value <sup>2</sup>	\$2,285,744,890	\$2,484,994,949	\$2,700,136,105						
Market Value <sup>3</sup>	\$2,183,058,868	\$2,484,994,949	\$2,745,954,071						
AAL Ratio <sup>4</sup>	79.10%	80.80%	82.30%						
Years To Fund <sup>5</sup>	38	29	20						
<ul> <li><sup>1</sup> Unfunded Actuarial Accrued Liability</li> <li><sup>2</sup> Actuarial Value of Assets</li> <li><sup>3</sup> Market Value of Assets</li> </ul>									
	Actuarial Accrued Liability (GA Projected Years to Fund Level F								

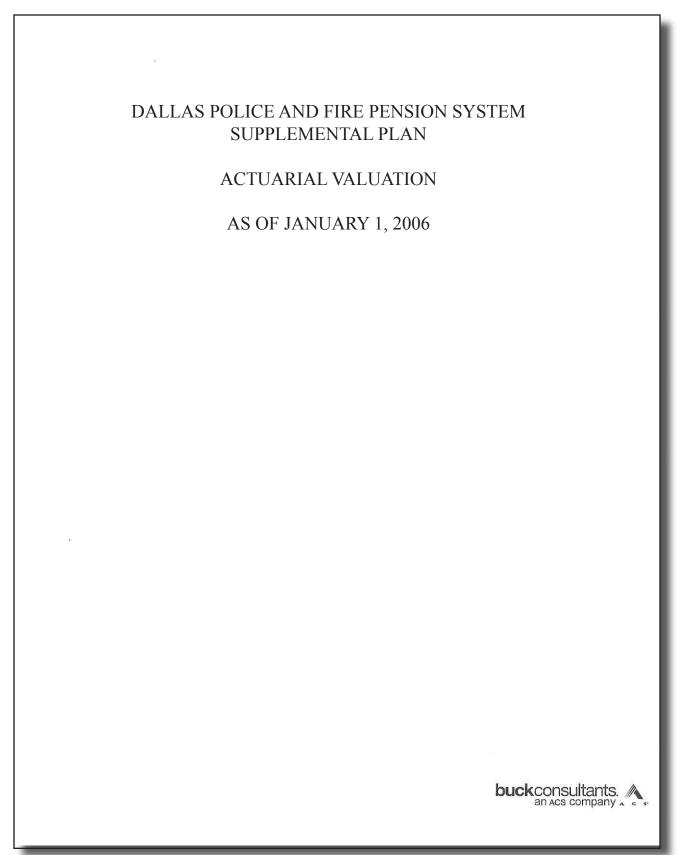
The above chart provides a summary of the principle results of actuarial valuations of the System over the last three years, demonstrating the funding progress made by the System over this period.

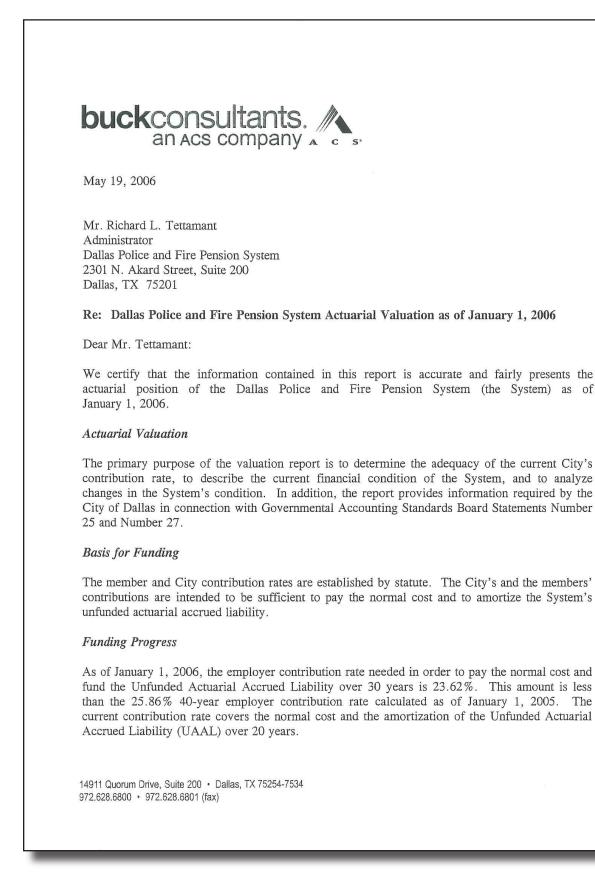
Esse		£ 10 4 h			anta Da	
EXa	-	of Month f Service	-	-		
Average						-
Monthly			(a and of Day			
Comp Pay		۱ 	Years of Pen	ISION Service	<u> </u>	
	5	10	15	20	25	30
\$3,000	\$450	\$900	\$1,350	\$1,800	\$2,250	\$2,700
\$3,500	\$525	\$1,050	\$1,575	\$2,100	\$2,625	\$3,150
\$4,000	\$600	\$1,200	\$1,800	\$2,400	\$3,000	\$3,600
\$4,500	\$675	\$1,350	\$2,025	\$2,700	\$3,375	\$4,050
\$5,000	\$750	\$1,500	\$2,250	\$3,000	\$3,750	\$4,500
\$5,500	\$825	\$1,650	\$2,475	\$3,300	\$4,125	\$4,950
\$6,000	\$900	\$1,800	\$2,700	\$3,600	\$4,500	\$5,400
\$6,500	\$975	\$1,950	\$2,925	\$3,900	\$4,875	\$5,850
\$7,000	\$1,050	\$2,100	\$3,150	\$4,200	\$5,250	\$6,300

Go down first column to a sample average computation pay amount and then read across the row to the column for years of pension service. The number in the selected block is the approximate monthly pension benefit at age 50.



## Supplemental Police and Fire Pension Plan of the City of Dallas







Mr. Richard Tettamant May 19, 2006 Page 2

#### Benefit Provisions

The actuarial valuation reflects the benefit and contribution provisions set forth in the System's statutes. There are no significant benefits which were not taken into account in this valuation. The valuation is based on the same benefit provisions as the previous valuation, except that the removal of the Automatic Adjustment for new Members after December 31, 2006 was reflected.

#### Assumptions and Methods

The actuarial assumptions and methods used in the valuation are presented in Schedule C. There were no changes in actuarial assumptions since the last actuarial valuation.

The assumptions used are individually reasonable and reasonable in the aggregate.

#### Data

Asset information and member data for retired, active, and inactive members was supplied as of January 1, 2006 by the Administrator. We have not subjected this data to any auditing procedures, but have examined the data for reasonableness and consistency with the prior year's data.

Very truly yours,

Richard A. Mackesey, F.S.A.

Principal and Consulting Actuary

RAM:km

Enclosures

Section 1

2005 Annual Report

Dallas Police and Fire Pension System Supplemental Plan Actuarial Valuation - January 1, 2006

# Summary of Principal Results

		January 1, 2006	_	January 1, 2005
Membership				
Active		42		41
Retired and terminated members and				
beneficiaries		106	_	106
Compensation				
Total	\$	927,703	\$	818,312
Average	69	22,088	69	19,959
Assets				
Market value	\$	19,960,748	69	18,720,154
Valuation Results				
Unfunded actuarial accrued liability			\$	
(UAAL)	\$	6,409,421		5,776,250
City's normal cost contribution	\$	187,872	\$	155,358
Funding Policy contribution	\$	1,300,000	\$	1,200,000
GASB No. 25			_	
Actuarial accrued liability (AAL)	69	26,370,169	69	24,496,404
Assets	\$	19,960,748	\$	18,720,154
GASB ratio		75.7%		76.4%
Unfunded AAL	\$	6,409,421	\$	5,776,250

buckconsultants.

- 1 -

buckconsultants.

## Table of Contents

Dallas Police and Fire Pension System Supplemental Plan Actuarial Valuation - January 1, 2006

PAGE	s 1	2	ents	9	л 8	6	ons 10	ds and Assumptions 16
	Summary of Principal Results	Comments on the Valuation	Actuarial Funding Requirements	Accounting Information	Summary of Asset Information	Membership Data	Summary of Benefits Provisions	Summary of Actuarial Methods and Assumptions
	r	3	T.	ĩ	1	С. С	c	1
	Section 1	Section 2	Section 3	Section 4	Section 5	Schedule A	Schedule B	Schedule C

Section 2 (continued)	e a pension expense based on a 40- ming after June 15, 1996. The at no membership growth. After a will drop to 30 years. If the actual . 27, the excess must be expensed. aid liability for pension benefits on	e City to avoid showing an accrued ar beginning in 2006, assuming no angement, the City would not be the Supplemental Plan.	<ol> <li>The estimated rate of return for pplied by the Administrator. The The active membership increased s of January 1, 2006. The payroll 8,312 for 2005 and \$927,703 for ta.</li> </ol>	buckconsultants.
Dallas Police and Fire Pension System Supplemental Plan Actuarial Valuation - January 1, 2006 GASB Statement No. 27	Under GASB Statement No. 27, employers must determine a pension expense based on a 40- year amortization of the UAAL for fiscal years beginning after June 15, 1996. The amortization can assume payroll growth due to inflation, but no membership growth. After a 10-year transition period, the required amortization period will drop to 30 years. If the actual contribution rate is less than the rate required by GASB No. 27, the excess must be expensed. This will result in the employer showing an accrued but unpaid liability for pension benefits on is financial statements.	A City Contribution rate of 60.08% will be required for the City to avoid showing an accrued pension liability on its financial statements for the fiscal year beginning in 2006, assuming no other changes are made. Under the current funding arrangement, the City would not be required to show an accrued but unpaid pension liability for the Supplemental Plan. <i>Financial Data</i>	Section 5 reconciles the Plan's assets between 2005 and 2006. The estimated rate of return for 2005 was 6.64%. <i>Membership Statistics</i> <i>Membership Statistics</i> <i>Data</i> on active members and on retired members was supplied by the Administrator. The number of active members increased over the last year. The active membership increased from 41 members as of January 1, 2005, to 42 members as of January 1, 2006 to Hanuary 1, 2005 to January 1, 2006 (\$818,312 for 2005 and \$927,703 for 2006). Schedule A shows a summary of the membership data.	- 3 -
Dallas Police and Fire Pension System Supplemental Plan Section 2 Actuarial Valuation - January 1, 2006 Comments on the Valuation	<i>Overview</i> The current valuation indicates that a total contribution of \$1,300,000 should be contributed during 2006. The contribution requirements are calculated to be sufficient to pay the City's portion of each	GASB Statements GASB Statements Section 4 provides the information required for reporting under GASB No. 25. Benefit Provisions Schedule B summarizes all the benefit provisions of the Plan. There are no significant benefits which were not relevant the account in this valuation. The actuation valuation reflects the henefit	and contribution provisions set forth in the System's statutes. The valuation is based on the same benefit provisions as the previous valuation. <i>Actuarial Assumptions and Methods</i> The actuarial assumptions since the last actuarial valuation. There were no changes in actuarial assumptions since the last actuarial valuation. The assumptions used are individually reasonable and reasonable in the aggregate.	- 2 - an Acc company
Dallas Polic Actuarial V <sub>i</sub>	Overview The current during 2006. The contribu	GASB Statements GASB Statements Section 4 provides Benefit Provisions Schedule B summa which ween not not	and contrib same benefi Actuaria A. There were The assump	

Attnarial Cost       Analysis of Change in UAAL         Jamory 1: 2006       Jamory 1: 2006       Jamory 1: 2006       5       576.20       5       576.20       5       576.20       5       576.20       5       576.20       5       576.20       5       576.20       5       5       576.20       5	Actus		Actuarial Valuation - January 1, 2006					(continued)
Immy 1, 2006         Immy 1, 2005         I. UAAL as of January 1, 2005         S         9277/03         S         818,312         C         UAAL as of January 1, 2005         S         9277/03         S         931,312         C         UAAL as of January 1, 2005         S         9277/03         S         818,312         C         UAAL as of January 1, 2005         S         9277/03         S         931,312         C         UAAL as of January 1, 2005         S         931,931         S         936,931         S         1,175,847         C         Linbility spectated due term         S         2,76,03,549         C         Actual contributions greater than expected         S         9360,743         S         1,175,847         C         Linbility spectated due term         S         9,466,464         Actual contributions greater than expected         S         9,466,474         C         1,1031         S         9,446,474         S         1,175,847         C         1,1031         S         9,120,124         S         1,2014         S         1,20		urial (	Cost			Analysis of Change in UAAL		
of Phyol       5 $927,703$ 5 $818,312$ 2. Changes due to:       5 $27,604,587$ 5 $25,672,251$ 3. Expected decrease       5 $21,604,587$ 5 $25,672,251$ 3. Expected decrease       5 $21,234,418$ 5 $1173,847$ C. Liability C. Jiability       3. I. J24,418       5 $1173,847$ C. Liability C. Jiability       3. I. J24,418       5 $1173,847$ 6. I. Liability       3. I. J24,418       5 $113,523$ 3. I. J24,418       5 $113,523$ 5 $1230,000$ 5 $113,523$ 3. I. J2A,418       5 $123,523$ 5 $123,523$ 5 $123,523$ 5 $123,523$ 5 $133,523$ $123,523$ $123,523$ $123,523$ $123,523$ $123,523$ $123,523$ $123,523$ $123,523$ $123,523$ $123,523$ $123,523$ $123,523$		1	January 1, 2006	1	January 1, 2005	1. UAAL as of January 1, 2005	\$	5,776,250
rial present value of future benefits2 $27,604,587$ 5 $25,77,221$ a. Expected decrease5rial present value of future normal1.234,41851.175,847c. Liability experience5rial accrued liability (2 - 3)52,370,16952,4,46,404d. Asset experience5rial accrued liability (2 - 3)52,966,74852,4,46,404d. Asset experience5rial accrued liability (2 - 3)519,960,74852,4,46,404d. Asset experience5rial value of assets519,960,748518,720,154d. Asset experience5rial value of assets519,960,748518,720,154d. Asset experience5rial value of assets519,960,748513,70,15655rial value of assets513,90031,00051,200,0055ripbly contribution314,64,5031,01314,64556ripply contribution14,0,1314,64531,46,64556	Covered Payroll	\$	927,703	\$	818,312			
fial present value of future normalb. Actual contributions greater than expected $23, 03$ fial accrued liability (2 - 3)5 $24, 406, 404$ d. Assta toperater $23, 03, 03$ fial accrued liability (2 - 3)5 $29, 900, 748$ 5 $2, 436, 404$ d. Assta toperater $347, 56$ fial value of assets5 $19, 900, 748$ 5 $18, 720, 124$ c. Assumption changes $347, 56$ fial value of assets5 $19, 900, 748$ 5 $18, 720, 124$ c. Assumption changes $347, 56$ L0 (4 - 3)5 $19, 900, 748$ 5 $5, 776, 250$ g. Total Changes5 $6, 409, 421$ L0 (4 - 3)51, 130, 0005 $1, 200, 000$ 3 $1, 200, 000$ 5 $6, 409, 421$ for entral accruchution31, 1300, 0005 $1, 200, 000$ 3 $1, 200, 000$ 5 $6, 409, 421$ applyty contributiona procentage of $140, 135$ $146, 64\%$ $3. UAAL as of January 1, 2006$ $5$ $6, 409, 421$ d payroll (3 + 1) $140, 135$ $146, 64\%$ $3. UAAL as of January 1, 2006$ $5$ $6, 409, 421$	Actuarial present value of future benefits		27,604,587	Ś	25,672,251	a. Expected decrease	\$	(642,455)
fial accred liability (2 - 3)       5 $1.234.418$ 5 $1.175.847$ c. Liability cperience $928.02$ fial value of assets       5 $2.966.404$ d. Asset experience $347.55$ fial value of assets       5 $2.966.404$ d. Asset experience $347.55$ ded actuarial accrued liability       5 $1.270.148$ 5 $3.7.55$ $3.7.55$ ded actuarial accrued liability       5 $6.409.421$ 5 $5.776.230$ g. Total Changes       5 $6.33.17$ L) (45)       5 $1.37.521$ 5 $1.575.338$ 1.70al Changes       5 $6.409.42$ nomed cost contribution       5 $1.37.5238$ 3. UAAL as of January 1, 2006       5 $6.409.42$ ag poly contribution       a percentage of $140.13\%$ $146.64\%$ $146.64\%$ $5.0.04.42$ $6.409.42$	vctuarial present value of future norm							0
iy (23)       5       26,370,169       5       24,496,404       d. Asset ceperience       347,35         s       5       19,960,748       5       18,720,134       C. Assumption charges       5       633,17         accrued       1iability       5 $6,409,421$ 5 $5,776,230$ $9.$ $10,000$ $5$ $157,338$ 5 $70,60,748$ $5$ $6,409,421$ $5$ $6,409,421$ $5$ $6,409,421$ $5$ $6,409,421$ $5$ $6,409,421$ $5$ $6,409,421$ $5$ $6,409,421$ $5$ $137,872$ $5$ $155,338$ $5$ $6,409,421$ $5$ $6,409,421$ $5$ $1,200,000$ $5$ $1,200,000$ $5$ $1,200,000$ $5$ $1,200,000$ $5$ $1,40,43$ $1$ $1,40,133$ $1,46,64\%$ $1,40,133$ $1,46,64\%$ $1,40,133$ $1,46,64\%$ $1,40,133$ $1,46,64\%$ $1,40,133$ $1,46,64\%$ $1,46,64\%$ $1,46,64\%$ $1,46,64\%$ $1,46,64\%$ $1,46,64\%$ $1,46,64\%$ $1,46,64\%$ $1,46,64\%$ $1,46,64\%$ $1,46,64\%$ $1,46,64\%$ $1,46,64\%$ $1,46,64\%$ $1,46,64\%$ <td>osts</td> <td>69</td> <td>1,234,418</td> <td>\$</td> <td>1,175,847</td> <td></td> <td></td> <td>928,037</td>	osts	69	1,234,418	\$	1,175,847			928,037
s         1         19,960,748         5         18,720,154         c.         Assumption changes           accrued         iability         5         6,409,421         5         5,776,250         8.         70al Changes         5         6,33,17           thution         5         137,872         5         1,700,000         5         1,200,006         5.         1,200,006         5         6,409,42         5         6,	vctuarial accrued liability (2 - 3)	\$	26,370,169	\$	24,496,404			347,589
accrued         lability         f.         Plan amendment         5         03.17         3         033.17 <td>actuarial value of assets</td> <td>\$</td> <td>19,960,748</td> <td>\$</td> <td>18,720,154</td> <td></td> <td></td> <td>0</td>	actuarial value of assets	\$	19,960,748	\$	18,720,154			0
5         6,409,421         5         5.776,250         g. Total Changes         5         187,872         5         155,338         5         6           nion         5         1         130,000         5         1,200,000         3. UAAL as of January 1, 2006         5         6           a percentage of         1         140.13%         146.64%         5         146.64%         5         6	accrued							0
ribution         5         187,872         5         155,358         3. UAAL as of January 1, 2006         8           a percentage of         140.13%         146.64%         3. UAAL as of January 1, 2006         8			6,409,421	\$	5,776,250		\$	633,171
nion         \$ 1,300,000         \$ 1,200,000         3. UAAL as of January 1, 2006         \$           a percentage of         140.13%         146.64%         3. OAAL as of January 1, 2006         \$         \$	lity's normal cost contribution	\$	187,872	\$	155,358			
a percentage of 140.13%	unding Policy contribution	\$	1,300,000	\$	1,200,000	3. UAAL as of January 1, 2006	69	6,409,421
	a percentage	of	140.13%		146.64%			

buckconsultants.

- 2 -

buckconsultants.

- 4 -

Section 4 (continued)		\$ 19,380,985	7,140,784 <u>180,871</u>	\$ 26,702,640			\$ 24,986,803				3 20,102,040				buckconsultants.
Dallas Police and Fire Pension System Supplemental Plan Actuarial Valuation - January 1, 2006	Summary of Accumulated Benefits (FASB #35)	Accumulated Benefits at January 1, 2006 Vested benefits of participants and beneficiaries currently receiving payments	Other vested benefits Nonvested benefits	Total benefits		FASB #35 Reconciliation	Accumulated benefits at January 1, 2005	Benefits accumulated and actuarial gains/losses \$ 876,059 Interest 2:072.554	paid (	Assumption changes 0 Total change	Accumulated benefits at January 1, 2000				- 7 -
Section 4	ollars)	UAAL as a Percentage of Covered Payroll	448.9%	775.8%	969.3%	873.3%	706.1%	690.6%							buckconsultants.
	ons of do	Covered Payroll	0.655	0.737	0.858	0.730	0.818	0.928		ttions					þ
	iation e in milli	Funded <u>Ratio</u>	85.0%	73.0%	62.9%	72.7%	76.4%	75.7%		Contribu 31, 2005	Percentage Contributed	100%			
mental Plan	Historical Trend Information ASB #25 - Amounts are in n	Unfunded AAL (UAAL)	2.940	5.718	8.317	6.375	5.776	6.409		: #25 Schedule of Employer Contribution for Year Ending December 31, 2005					- 9 -
stem Supple	torical Tre B #25 - A	Actuarial Accrued Liability (AAL) Entry Age	19.566	21.214	22.398	23.325	24.496	26.370		chedule of ar Ending	Annual Required Contribution	\$1,200,000			,
re Pension Sy - January 1, 2	Historical Trend Information (As required by GASB #25 - Amounts are in millions of dollars)	Actuarial Value of <u>Assets</u>	16.626	15.496	14.081	16.950	18.720	19.961		GASB #25 Schedule of Employer Contributions for Year Ending December 31, 2005	Annual Contr	\$1,20			
Dallas Police and Fire Pension System Supplemental Plan Actuarial Valuation - January 1, 2006	(As requir	Date	January 1, 2001	January 1, 2002	January 1, 2003	January 1, 2004	January 1, 2005	January 1, 2006		9					

Dallas Police and Fire Pension System Supplemental Plan Actuarial Valuation - January 1, 2006	Section 5	Dallas Police and Fire Pension System Supplemental Plan Actuarial Valuation - January 1, 2006	lemental Pla	в		Schedule A
Reconciliation of Fund Assets		Membe	Membership Data	ta		
De	Year Ending December 31, 2005		ſ	January 1, 2006		January 1, 2005
<ol> <li>Value of fund at beginning of year</li> <li>Contributions</li> </ol>	18,720,154	<ol> <li>Active members (excluding DROP)</li> <li>a. Number</li> </ol>		19		24
a. City	1,200,000	b. Compensation	\$	297,807	69	390,369
b. Member	29,869	c. Average compensation	\$	15,674	\$	16,265
c. Total \$	1,229,869	d. Average age		46.37		46.42
<ol> <li>Benefit payments</li> <li>Refunds</li> </ol>	(1,232,776) 0			22.05		20.67
5. Earnings	1,243,938	2. Active members (DROP only)				
6. Expenses	(437)	a. Number		23		17
7. Value of assets at end of year	19,960,748	b. Compensation	\$	629,896	\$	427,943
8. Estimated rate of return	6.64%	c. Average Compensation	63	27,387	\$	25,173
		d. Average age		53.61		53.76
		e. Average total service		28.61		30.47
		f. DROP account balance	\$	1,245,197	69	887,841
		3. Inactive members				
		a. Number		106		106
		b. Total current annual benefit	\$	1,401,955	69	1,343,588
		c Average current annual henefit	v	13 276	6	17 675

buckconsultants.

- 6 -

buckconsultants.

. .

Dallas Police and Fire Pension System Supplemental Plan Schedule B Actuarial Valuation - January 1, 2006 (continued)	Qualified Surviving Children: All surviving unmarried children under 19 years of age (23 for a disabled child) provided they were born or adopted before the Member terminated his employment.	<i>Contribution Rates</i> The City's contributions are made in accordance with actuarial requirements.	The Member contribution rate is currently 8.50%. Members contribute for a maximum of 32 years.	Comiter Darkers	<u>Service Retirement Benefitis</u> Annual Normal Retirement Pension	Condition for Retirement: Attainment of age 50 and five years of Pension Service.	Amount for Pension: 3% of Average Computation Pay for each year of Pension Service to a maximum of 32 such years. Early Retirement Pension	Condition for Retirement: a. Attainment of age 45 and five years of Pension Service.	Amount of Pension: 3% of Average Computation Pay for each year of Pension Service reduced 2/3 of 1% for each month by which retirement precedes age 50.	- 11 -
Dallas Police and Fire Pension System Supplemental Plan Schedule B Actuarial Valuation - January 1, 2006	Summary of Benefit Provisions As of January 1, 2006 For Actuarial Calculations	The Supplemental Plan was adopted and effective on March 1, 1973. Contributing Group B members who hold a permanent rank higher than the highest Civil Service rank held as a result of competitive examination are allowed to join the Supplemental Plan within 60 days of attaining	such higher rank, or within 60 days of the effective date, if later.	Definitions	Computation Pay: The difference between the monthly base pay for the rank currently held and the monthly rate of pay due for the highest Civil Service rank held as a result of competitive examination.	Average Computation Pay: Computation Pay averaged over 36 months.	Pension Service: The period, in years, months, and days, during which the Member made contributions under the terms of the Combined Plan or any Pension Plan within the Pension Plan.	Qualified Surviving Spouse: The Member's legal spouse at the time of death providing the marriage occurred prior to the Member's termination of employment (entering DROP is not considered termination of employment).	Pension Plan: The Dallas Police and Fire Pension System Supplemental Plan.	- 10 -

Dallas Police and Fire Pension System Supplemental Plan Actuarial Valuation - January 1, 2006	supplemental Plan	Schedule B (continued)	Dallas Police and Fire Pension System Supplemental Plan Actuarial Valuation - January 1, 2006	Schedule B (continued)
b. 20 years of Pension Service			Amount of Pension: 60% plus 3% for each year of Pension Service (maximum 32 years)	e (maximum 32 years)
			over 20, of Average Computation Pay.	
Amount of Pension: 20 & out m	Amount of Pension: 20 & out multiplier of Average Compensation Pay for each year of	Pay for each year of		
Pension Service.			Non-Service Related Disability	
Age	20 & Out Multiplier		Condition for Retirement: Disability preventing the Member from performing his or her	performing his or her
50 - above	3.00%		duties with his or her department and lasting for a period of not less than 90 days.	s than 90 days.
49	3.00% reduced by 2/3 of 1/% for each month prior to age 50		1	
48 47	2.75%		ALIOULI OF FEILSION: 5 % OF AVETAGE COMPUTATION FAY FOF EACH YEAR OF FEILSION SERVICE (maximum 32 years).	at of rension service
46	2.25			
45 & below	2.00		Survivor Benefits	
Special Rule for Members of former Old Plan or Plan A	Plan or Plan A		Survivor Benefits for Qualified Surviving Spouse: 1.50% of the Member's Average Computation	Average Computation
			Pay for each year of Pension Service with a minimum of 20 such years and a maximum of 32	and a maximum of 32
Group B Members who formerly	Group B Members who formerly were Members of either the former Old plan or Plan A	r Old plan or Plan A	such years.	
may elect to receive Group A b	may elect to receive Group A benefits and receive a reimbursement of the additional	ent of the additional		
contributions paid under Group	contributions paid under Group B provisions in excess of the contributions that would	ributions that would	Survivor Benefits when no Qualified Surviving Spouse: Death in Active Service:	ive Service: 50% of
have been made under Group A.			Service Retirement Pension calculated with a minimum of 20 years of Pension Service.	Pension Service. The
			benefit will be paid as a lump sum equal to the value of the lesser of a 10-year benefit or the	10-year benefit or the
Disabili	Disability Retirement Benefits		remainder of the 10-year period if Qualified Surviving Children receive benefit.	aefit.
Service-Related Disability			Survivor Benefits After Retirement: The Qualified Surviving Spouse shall receive 50% of any benefits paid to the Member. The percentage is increased if the Qualified Surviving Spouse has	ll receive 50% of any Surviving Spouse has
Condition for Retirement: Disabi duties with his or her department	Condition for Retirement: Disability preventing the Member from pe duties with his or her department and lasting for a period of not less th	performing his or her than 90 days.	attained age 55, there are no Qualified Surviving Children who are eligible for death benefits and the Member retired after age 55 with 20 years of Pension Service or if the Member's age plus Pension Service at retirement was at least 78.	for death benefits and ne Member's age plus
άζ)	- 12 -	buckconsultants.	- 13 -	buckconsultants.

Schedule B (continued)	a ten-year average of the he Member will have the the Member retired at the								buckconsultants. A
Dallas Police and Fire Pension System Supplemental Plan Actuarial Valuation - January 1, 2006	benefit will be accumulated in an account earning interest based on a ten-year average of the System's actual market return. Upon termination of employment, the Member will have the balance in account in addition to the monthly benefit payable as though the Member retired at the date the Member entered DROP.								- 15 -
Schedule B (continued)	ing Surviving Spouse: The Member. However, the	dat to the anothin part to a grant to a grant to a grant continues to		ter January 1, 2007 will not		mber is receiving a service Spouse is entitled to receive r or the Qualified Surviving e Member or the Member's a reduced benefit to obtain		y elect to enter the Deferred mber may also elect to enter will be calculated as if the t the Combined Pension Plan Each month, the retirement	buckconsultants. 🔌
Dallas Police and Fire Pension System Supplemental Plan Actuarial Valuation - January 1, 2006	Survivor Benefits After Retirement or Termination for a Non-Qualifying Survivi Surviving Spouse shall receive 50% of any benefits paid to the Member. Member's benefit will be reduced for this coverage.	Qualified Surviving Spouse is divided among the Qualified Surviving Children and continues to be paid as long as one or more of the children continue to qualify.	Post-Retirement Adjustments	Annually, on the first day of October, benefits in pay status will be increased by an amount equal to 4% of the original pension amount. New Members hired on or after January 1, 2007 will not be eligible for an automatic increase.	Benefit Supplement	If a Member retires with 20 years of Pension Service or if a Member is receiving a service related disability the Member or the Member's Qualified Surviving Spouse is entitled to receive 3% of the monthly benefit payable to the Member when the Member or the Qualified Surviving Spouse attains age 55. This supplement is also available for both the Member or the Member's Non-Qualifying Surviving Spouse for a member who has elected a reduced benefit to obtain coverage for a Non-Qualifying Surviving Spouse.	Deferred Retirement Option Plan	As of January 1, 1993, at normal retirement age, a member may elect to enter the Deferred Retirement Option Plan (DROP). As of January 1, 1999, a member may also elect to enter DROP after 20 years of Pension Service. Retirement benefits will be calculated as if the Member retired on that date. Employee contributions made under the Combined Pension Plan will cease, as will accruals under the Combined Pension Plan.	- 14 -

Supplemental Plan Section

Schedule C (continued)			umed to replace		al pay including	jet.	ge of population		Rate	%00C	20 20 100		five years or 20		le for males and		buckconsultants.
Plan	Annual Rate of Salary Increase	10.00% 5.23 4.37 4.33	ear. New hires are assumed to replace		The city contributes on total pay including	This assumption is consistent with past experience and the city's budget	To determine the value of future normal cost. the percentage of population		Rate Age Ra	58 59 60	25 65 27 27 26 28 29 29 29 29 29 29 29 29 29 29 29 29 29	00	e. That is, age 50 with five years or 20		up Annuity Mortality Tab		
1, 2006		80 80 80 80 80 80 80 80 80 80 80 80 80 8	increase 4.00% per y			consistent with past exp	ine the value of future	es is as follows:	Age	48 50 51	52 54 55	56 57	aber is eligible to retir		ording to the 1994 Gro		17
Dallas Police and Fire Pension System Supplemental Plan Actuarial Valuation - January 1, 2006			Total payroll is assumed to increase 4.00% per year.	terminations.	Overtime is assumed to be 7% of base pay.	overtime. This assumption is c	Retirement Rates: To determi		Age Rate		55 <del>2</del> 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5		Rates are applied when a member is eligible to retire.	years.	Postretirement Mortality: According to the 1994 Group Annuity Mortality Table for males and	females.	
Schedule C		all expenses including f 4.00% and a real rate	L	ţt.		0	N.	sability <u>Fire</u>				future salary increase	R	у	Β	fe	buckconsultants.
	Statement of Actuarial Methods and Assumptions (Effective as of January 1, 2006)				Separations Before Normal Retirement: Representative values of the assumed annual rates of			Mortality - Other Dis Male Female Police	.28 .29 .35 .42	.48 .48 .71 .57 .97 .79 1.43 NA	22.69 NA	il rates of future sa					pric
iental Plan	tt of Actuarial Methods and Ass (Effective as of January 1, 2006)	<ol> <li>8.50% per annum, compounded annually, net</li> <li>This rate reflects an underlying inflation rate o</li> </ol>		annum.	esentative value		Annual Rate per 1,000 Members		0 0 .51 .66 .80 .80	01		Representative values of the assumed annual rates of	ows:				- 9
Dallas Police and Fire Pension System Supplemental Plan Actuarial Valuation - January 1, 2006	Actuarial M ective as of J	er annum, con te reflects an u		DROP balances are assumed to earn $9.00\%$ per annum.	rement: Repre	are as follows:	unnual Rate per	Mortality - Disableds Male Female		28.20 21.40 28.20 20.90 33.20 22.40 38.30 25.70		e values of the	attributable to seniority and promotion are as follows:				- 16 -
Dallas Police and Fire Pension System Actuarial Valuation - January 1, 2006	tatement of (Eff	n: 8.50% pe		e assumed to ea	e Normal Reti	withdrawal, death, and disability are as follows:	V	401		18.0 18.0 NA NA 33 33 34 34 35 34 34 35 34 34 34 35 35 35 35 35 35 35 35 35 35 35 35 35			srity and prome				
s Police and trial Valuation	ŝ	Investment Return: administrative expen	of return of 4.50%	P balances are	ations Before	rawal, death,		Withdrawal Police Fire	47.0 47.0 35.0	25.0 25.0 NA	NA NA	Salary Increases:	table to senic				
Dalla Actua		<i>Inves</i> admin	of ret	DRO	Separ	withd		Age	30 30 30	64 <del>8</del> 8	70	Salary	attribu				

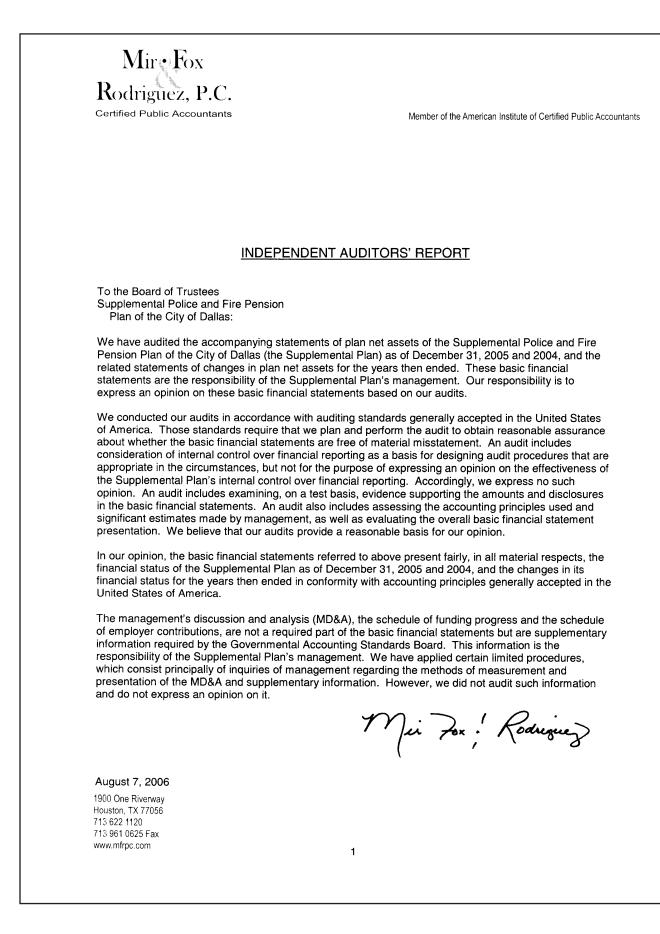
2005 Annual Report

Schedule C (continued)	cing certain assumptions as d to reflect experience for the assumptions, the costs Plan. The effects of any Actuarial Accrued Liability	e market value of assets.		buckconsultants.
Dallas Police and Fire Pension System Supplemental Plan Actuarial Valuation - January 1, 2006	The Normal Cost and Accrued Actuarial Liability are derived by making certain assumptions as to the rates of interest, mortality, turnover, etc., which are assumed to reflect experience for many years into the future. Since actual experience will differ from the assumptions, the costs determined must be regarded as estimates of the true costs of the Plan. The effects of any actuarial gains or losses are immediately reflected in the Unfunded Actuarial Accrued Liability and the Normal Cost.	Actuarial Value of Assets: The actuarial value of assets is the market value of assets.		- 19 -
Schedule C (continued)	with five years. Any active ssumed to never join DROP. In the male three years older 5 year.	ay of October, benefits in pay pension amount. Due to the g the automatic increase for valuation.	re paid from the Fund. The d Accrued Actuarial Liability mal Cost Method, an annual is the contribution required to ion is payable over a period e) and expressed as a level termined as the excess of the the of future Normal Costs. s determined as the excess of	buckconsultants.
Dallas Police and Fire Pension System Supplemental Plan Actuarial Valuation - January 1, 2006	<b>DROP Election:</b> Members are assumed to elect DROP at age 50 with five years. Any active members who satisfy this criteria and have not entered DROP are assumed to never join DROP. <i>Spouses:</i> 80% of active members are assumed to be married with the male three years older than the female. The age of the youngest child is assumed to be one year.	Assumed Post Retirement Cost of Living: Annually, on the first day of October, benefits in pay status will be increased by an amount equal to 4% of the original pension amount. Due to the manner in which members join this plan, the amendment lifting the automatic increase for members hired on or after January 1, 2007 was not reflected in this valuation.	<i>Future Expenses</i> : All expenses, investment and administration, are paid from the Fund. The 8.50% assumed rate of return is net of these expenses. <i>Valuation Method</i> : The method used to determine Normal Cost and Accrued Actuarial Liability is the Entry Age Normal Cost Method, an annual Normal Cost is determined for each covered active Member which is the contribution required to provide all the projected pension benefits assuming this contribution is payable over a period ending on the date of retirement (separation from active service) and expressed as a level percentage of compensation. The Actuarial Accrued Liability is determined as the excess of the total present value of all pension benefits over the total present value of future Normal Cost. The Unfunded Actuarial Accrued Liability as of the valuation date is determined as the excess of the total present value of Liability over the assets of the total Accrued Liability over the assets of the total attravial Accrued Liability over the assets of the Fund.	- 18 -

123



#### SUPPLEMENTAL POLICE AND FIRE PENSION PLAN OF THE CITY OF DALLAS **Table of Contents** Page 1 Independent Auditors' Report 2 Management's Discussion and Analysis (Unaudited) **Basic Financial Statements:** 4 Statements of Plan Net Assets - December 31, 2005 and 2004 Statements of Changes in Plan Net Assets - Years Ended December 31, 2005 and 2004 5 6 Notes to Basic Financial Statements **Required Supplemental Information:** Schedule 1 - Schedule of Funding Progress (Unaudited) 14 Schedule 2 - Schedule of Employer Contributions (Unaudited) 15 16 Note to Required Supplemental Information (Unaudited)



2005 Annual Report

# MANAGEMENT'S DISCUSSION AND ANALYSIS (Unaudited)

#### OVERVIEW

The Management's Discussion and Analysis (MD&A) of the Supplemental Police and Fire Pension Plan of the City of Dallas's (the Supplemental Plan) financial position and performance provides an overview of the Supplemental Plan's financial activities for the fiscal year ended December 31, 2005 and 2004. The Supplemental Plan is a defined benefit pension plan.

Certain comparative Information between the current year and the prior year is required to be presented in the MD&A. The analysis should be read in conjunction with the Introductory Section of the amulat report, the basic financial statements, notes to the basic financial statements and required supplemental information.

## FINANCIAL STATEMENTS

This discussion and analysis is intended to serve as an introduction to the Supplemental Plan's financial statements which consist of (1) Basic Financial Statements, (2) Notes to Basic Financial Statements, and (3) Required Supplemental Information.

The Statement of Plan Net Assets presents the Supplemental Plan's assets and liabilities and plan net assets held in trust for the payment of pension benefits. The Statement of Changes in Plan Net Assets summarizes additions to and deductions from Supplemental Plan assets, providing plan net assets held in trust at the end of the year for pension benefits. The difference between assets and liabilities is one measure of the Supplemental Plan's financial position and the change in this measure over time is an indication of whether the Supplemental Plan's financial health is improving or deteriorating.

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

The Required Supplemental Information consists of schedules of funding progress and required employer contributions and notes to required supplemental information.

#### 1,743,013 18,883,128 162,974 18,720,154 1,130,145 2004 \$ 19,960,748 207,969 19,752,779 1,229,869 1,080,964 2005 CONDENSED FINANCIAL INFORMATION Plan Assets Available for Benefits Investment Income Contributions Liabilities Assets

16,656

16,950,004

6,966,660

2003

## FINANCIAL HIGHLIGHTS

- The Supplemental Plan's net assets increased by \$1.03 million in 2005 to \$19.8 million. Net assets were \$18.7 million in 2004.
- The rate of return on Supplemental Plan investments was 4.66% for the year, compared to an expected return (actuarial assumed investment rate of return) of 8.5%. The rate of return for 2004 was 10.2%.
- Liabilities totaled \$207,969 as of December 31, 2005, compared to \$162,974 as of December 31, 2004.
- The Supplemental Plan received employee contributions of \$29,869 in 2005 and \$30,145 in 2004. The Supplemental Plan received employer contributions from the City of Dallas in the amounts \$1.2 million and \$1.1 million in 2005 and 2004, respectively.
- The Supplemental Plan paid \$1,232,776 in service retirement, disability retirement and survivor benefits during 2005, compared to \$1,046,124 in 2004, an increase of 17.8%. No retunds of contributions to former members were made in 2004. No changes to benefit provisions were implemented.
- The cost of administering the benefit programs of the Supplemental Plan, including administrative costs and professional fees was \$45,422 compared to \$56,884 for 2004.
- The active membership of the Supplemental Plan increased by one to 42 members as of the end of 2005. There were 41 active members in 2004. The number of retired, terminated vested and beneficiaries remained at 106 for both 2005 and 2004.

The Supplemental Plan presents its financial statements solely on the accounts of the Supplemental Plan. The accrual basis of accounting is used by the Supplemental Plan, whereby revenues are recognized when they are earned and collection is reasonably assured, and expenses are recognized when the liability has been incurred. Investments are reported at fair value.

## FUNDING PROGRESS

The Supplemental Plan contracted with Buck Consultants, Inc. to conduct an actuarial valuation to determine the actuarial position of the Supplemental Plan as of January 1, 2006. The ratio of a plan's actuarial value of assets (AVA) to the actuarial accrued liability (AAL), expressed as a percentage, is an indicator of the plan's funding status. Generally, the larger the percentage, the stronger the financial health of the plan. The Supplemental Plan's AAL ratio decreased slightly to 75.7% in 2005, compared to 75.4% for 2004.

When a plan's total liabilities exceed the assets available to pay benefits on an actuarial basis, the plan is said to have an untrunded actuarial accrued liability (UAAL). As of January 1, 2006, the Supplemental Plan's UAAL was \$6.4 million, an increase of \$0.6 million from a UAAL of \$5.8 million as of January 1, 2005.

963,978

1,046,124

1,232,776

50,143

56,884

45,432

Administrative Expenses & Professional Fees

Benefit Payments

2,847,718

1,035,251

# CONTACTING THE SUPPLEMENTAL PLAN'S FINANCIAL MANAGEMENT

This financial section is designed to provide our members and other users with a general overview of the Supplemental Plan's financial activities. If you have questions about this report or need additional financial information. contact the Administrator of the Dallas Police and Fire Pension System at 2301 N. Akard Poad, Suite 200, Dallas, TX 75201.

Statements of Plan Net Assets December 31, 2005 and 2004

2005	76,237         153,896           19,884,039         18,729,071           19,960,276         18,882,967	472 161 19,960,748 18,883,128	207,969 162,974 \$ 19,752,779 18,720,154
	Assets Investments, at fair value (note 4): Short-term investments Commingled trust funds Total investments	Accrued interest, dividends and employee contributions receivable Total assets	Liabilities and Plan Net Assets Administrative and benefit expenses payable Plan net assets held in frust for pension benefits (a schedule of funding progress is presented on page 14)

See accompanying notes to basic financial statements.

SUPPLEMENTAL POLICE AND FIRE PENSION PLAN OF THE CITY OF DALLAS

Statements of Changes in Plan Net Assets Years Ended December 31, 2005 and 2004

2005 2004	39,786         4,914           1,041,178         1,738,099           1,080,964         1,743,013	1,200,000 1,100,000 29,869 30,145 1,229,869 1,130,145 2,310,833 2,873,158	1,232,776     1,046,124       45,432     56,884       1,278,208     1,103,008       1,032,625     1,770,150	18,720,154         16,950,004           \$         19,752,779         18,720,154
	Additions: Net investment income: Interest and dividends Net appreciation in fair value of investments Total net investment income	Contributions: Employer Member Total contributions Total additions to plan net assets	Deductions: Benefit payments Administrative and professional fees Total deductions from plan net assets Net increase in plan net assets	Plan net assets held in trust for pension benefits Beginning of year End of year

See accompanying notes to basic financial statements.

S

Notes to Basic Financial Statements December 31, 2005 and 2004

# 1. Description of the Plan and Summary of Significant Accounting Policies

#### General

The Supplemental Police and Fire Pension Plan of the City of Dallas (the Supplemental Plan) is a single-employer, defined benefit pension plan for police officers and friefgithers employed by the City of Dallas. Texas (the City or Employer) and was created in 1973 to supplement the Dallas Police and of Oballas. Texas (the City or Employer) and was created in 1973 to supplement the Dallas Police and of Dallas. Texas (the City or Employer) han 8 benefit Pension System's (the System) Plan B Defined Benefit Pension Plan (Plan B). The Plan B benefit structure was consolidated into the System's Combined Pension Plan in 1992. Former Plan B members are now denominated as "Grupp P members of the Combined Pension Plan. The intert of members of the Supplemental Plan (browce and when the highest corresponding Civil Service and as provided in the Compensation for the Civil Service and supplemental Plan (Members) holding a rank higher than the highest corresponding Civil Service and as provided in the Compensation for the Civil Service and Plan. The antrance in the Supplemental Plan was established and derivers its authority from a non-coffied City ordinance. As of December 31, 2005 and 2004, the Supplemental Plan membership consisted of:

2005 2004	44 44 62 62	<u>106</u> <u>106</u>	18 24 23	
Non-active members - pensioners and qualified survivors currently	receiving benefits: Firefighters Police officers	Total non-active members	Current employees - vested: Firefghters Police officers	

In 1992, an amendment to Article 6243a-1 was approved by the Members of the Combined Plan allowing for a Deferred Retirement Option Plan (DROP). The amendment automatically modified the Supplemental Plan so members that enter the DROP program in the Combined Plan also enter the DROP program in the Supplemental Plan. DROP Members have their contribution discontinued but the City's portion of the total contribution continues. The Member's monthly benefit remains in the Plan and accumulates interest. Upon retirement from the City, the Member's able to withdraw from their DROP Account along with the Member's normal benefits. Amounts included in these basic financial statements related to DROP members are \$3,788,715 and \$2,556,417 for December 31, 2005 and 2004, respectively.

SUPPLEMENTAL POLICE AND FIRE PENSION PLAN OF THE CITY OF DALLAS

Notes to Basic Financial Statements, Continued

#### Pension benefits

The Supplemental Plan's benefits are designed to supplement Group B benefits for those Members holding a rank higher than the highest corresponding Q Civil Service rank because their Combined Plan benefits are caped by the Combined Plan's definition of considered compensation. Accordingly, when Group B benefits are amended, the Supplemental Plan's benefit calculation is also affected. The basis for a Member's benefits shall be the difference between the monthly rate of pay the Member is due as the base pay for the rank the Member currenthy holds and the monthly rate of pay the Member is due for the highest Civil Service rank the Member's Group B benefit shall also be used to determine the Member's benefit under the Supplemental Plans so that the same length of time shall be used to determine the Member's benefit under the Supplemental Plans so that the same length of time shall be used to determine the Member's benefit under the Supplemental Plans so that the same length of time shall be used to determine the Member's benefit under the Supplemental Plans so that the same length of time shall be used to be application for benefits under the Supplemental Plan and no additional application need be filed.

#### Contributions

The City is required by ordinance to contribute amounts, as determined by an actuary, necessary to maintain the Supplemental Plan. Members electing to participate in the Supplemental Plan must contribute 8.5% of the excess of their compensation for the rank held over the compensation of the Civil Service rank held as a result of competitive examinations. Members are immediately vested in their contributions and with five years of service in the Supplemental Plan or the Combined Plan may, at termination of employment, leave their Supplemental Plan or the Supplemental Plan may, at termination of employment, leave their contributions or deposit with the Supplemental Plan and receive a monthly benefit at normal recinement age. If a Member's employment is terminated and the Member elects not to retire on to have vested rights, the Member's contributions are returned, without interest, upon written application. If application for refund is not made within three years, the Member forfeits the right to a contributions can be relisted.

#### Termination

41

42

Total members

Atthough the Supplemental Plan has not expressed any intent to do so, in the event the Supplemental Plan is terminated or upon complete discontinuance of contributions, the Members and their beneficiaries shall be entitled to the benefits accrued to the date of such termination or discontinuance, to the extent then funded.

# Supplemental Plan administration

The Supplemental Plan is administered by a twelve-member Board of Trustees (the Board) consisting of four City Council members appointed by the City Council, three police officers and three firefighters, all elected by employees of their respective departments, who are members of the System, and one pensioner who has retired from the Police Department and one pensioner who has retired from the Fire Department and each are elected by pensioners from their respective departments.

Continued

~

Continued

Notes to Basic Financial Statements, Continued

## Basis of presentation

The accompanying basic financial statements are presented in accordance with generally accepted accounting principles established by the Governmental Accounting Standards Board (GASB), which designates accounting principles and financial reporting standards applicable to State and local governmental units. The accompanying basic financial statements include solely the accounts of the Bupplemental Plan, which include all programs, activities and functions relating to the accountation and investment of the net assets and related income necessary to provide the service, disability and death benefits required under the terms of the governing statutes and amendments thereto.

# Adoption of new accounting pronouncement

The GASB has issued Statement No. 40. *Deposit and Investment Risk Disclosures*, which amends GASB Statement No. 3. *Deposits with Financial Institutions. Investments, Including Repurchase Agreements*, and *Reverse Repurchase Agreements*. GASB Statement No. 40 requires disclosure information related to common risks inherent in deposit and investment transactions. The statement information related to common risks inherent in deposit and investment transactions. The statement implemented by the Supplemental Plan in fiscal year 2005.

# Recent accounting pronouncemen

The GASB has issued Statement No. 44, *Economic Condition Reporting*, which amends National Council on Governmental Accounting Statement No. 1, *Governmental Accounting and Financials Reporting Principles* that guide the preparation of the statistical section. GASB Statement No. 44 requires disclosure information related to statistical alta to assess the economic condition of a government. The statement is effective for financial statements for periods beginning after June 15, 2005 and accordingly, will be implemented by the Supplemental Plan in fiscal year 2006.

### Basis of accounting

The basis of accounting is the method by which revenues and expenses are recognized in the accounts and reported in the basic financial statements. The accrual basis of accounting is used by the Supplemental Plan. Under the accrual basis of accounting is used by the Supplemental Plan. Under the actival basis of accounting is used by and investment income, are recognized when they are earned and collection is reasonably assured, and expenses are recognized when the liability is incurred. Member and Employer contributions are Eccognized as revenue in which the compensation is earned. In addition, the Supplemental Plan records contributions according to Supplemental Plan requirements and State statute. Benefits paid to Members and contribution refunds are recognized when due and payable in accordance with the terms of the Supplemental Plan. Accrued income, when deemed uncollectible, is charged to operations.

Accordingly, interest earned but not received and dividends declared but not received as of the Supplemental Plan's fiscal year-end are recorded as accrued interest and dividends receivable, respectively. In addition, unsettled investment purchases and sales are accrued.

### Reporting entity

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

ω

Continued

# SUPPLEMENTAL POLICE AND FIRE PENSION PLAN OF THE CITY OF DALLAS

Notes to Basic Financial Statements, Continued

### Use of estimates

The preparation of financial statements in conformity with accounting principles generally accepted in the United States of America requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities at the date of the financial statements and the reported amounts of revenues and expenses during the reporting period. Actual results could differ from those estimates.

## Cash and cash equivalents

The Supplemental Plan considers only demand deposits as cash. Cash equivalent securities, which are composed of all highly liquid investments with a maturity of three months or less when purchased, are considered to be cash equivalents.

# Investments valuation and income recognition

Statutes of the State of Texas authorize the Supplemental Plan to invest surplus funds in the manner provided by the Government Code, Title 8, Subtitle A.S. buchapter C. This subchapter provides for the investment of surplus assets in any investment or investments that are deemed "prudent" by the Board. The investment policy of the Board does not restrict the types of investments authorized to be made on behalf of the Supplemental Plan. The investment policy is based upon an asset allocation study that considers the current and expected condition of the Supplemental Plan, the expected longterm capital market outlook and the Supplemental Plan s risk tolerance.

Investments are reported at fair value. Securities traded on a national or international exchange are valued at the last reported sales price at current exchange rates. Short-term investments with a naturity of less than one year are valued at quoted market rates. Commingled trust funds are valued at quoted market prices of the underlying securities in these commingled trust funds. Unrealized gains and losses are presented as net appreciation in fair value of investments on the statement of changes in plan net assets along with gains and losses realized on sales of investments. Purchases and sales of investments are recorded on the trade date.

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

#### <u>Benefits</u>

Benefits and refunds are recorded in these basic financial statements when they are paid to participants.

## Administrative expenses

The cost of administering the Supplemental Plan is paid by the Supplemental Plan from current earnings pursuant to an annual fiscal budget adjusted by the Board.

თ

Continued

# Notes to Basic Financial Statements, Continued

### 2. Investments

Portions of the Supplemental Plan's investments are classified as security investments. A security is a transferable financial instrument that evidences ownership or creditorship. Investments in commingled funds are investments that are evidenced by contracts rather than securities

The following shows investments reported at fair value at December 31:

2004	153,896 18 720 071	10,123,011	106'700'01
2005	\$ 76,237 10 001 030		\$ 13'300'51 ¢
	Short-term investment fund		I OTAI

The commingled index funds are not rated and have an average duration of 10 plus years.

#### Investments ю

Supplemental Plan, subject to the policies and guidelines established by the Board. The Board has a custody agreement with JP Morgan Chase Bank (JP Morgan). Under the agreement, JP Morgan assumes responsibility for the safekeeping of certain investments, handling of transactions based on The Board has contracted with investment managers to manage the investment portfolio of the the instructions of investment managers and accounting for the investment transactions.

134

The Supplemental Plan's investments at December 31, 2005 and 2004 consisted of the following:

14	<u>Fair value</u>		7,675,713		7,154,461				3,898,897			153,896	18,882,967	Continued
2004	Number of <u>shares/units</u>		34,740		303,567				78,144			153,896		
2005	Fair value		\$ 7,970,790		7,824,464				4,088,785			76.237	\$ 19,960,276	
20	Number of <u>shares/units</u>		34,378		324,088				72,053			76,237		
		Investments greater than 5% of net assets, at quoted market value: S&P 500 Index Commingled Equity Trust Fund State Street	Global Advisors	Commingled Bond Index Trust Fund State Street	Global Advisors	Commingled EAFE	Provisional Index Trust	Fund State Street	Global Advisors	State Street Short-term	Investment Fund (not greater	than 5%)	Total investments	

# SUPPLEMENTAL POLICE AND FIRE PENSION PLAN OF THE CITY OF DALLAS

# Notes to Basic Financial Statements, Continued

For the years ended December 31, 2005 and 2004, the Supplemental Plan's investments, including investments bought, sold, as well as held during the year, appreciated in value as follows:

2004	748,909 305,397 683,793	1,738,099
2005	\$ 364,659 180,003 496,516	\$ 1,041,178
	Investments, at quoted market value: S&P 500 Index Commingled Equity Trust Fund Commingled Bond Index Trust Fund Commingled EAFE Provisional Index Trust Fund	

### Federal Income Tax Status 4.

A favorable determination that the Supplemental Plan is qualified and exempt from Federal income taxes was received on January 24, 2001, from the Internal Revenue Service (IRS). The Board believes that the Supplemental Plan is designed and continues to operate in compliance with the applicable requirements of the Internal Revenue Code.

#### Administrative Expenses ъ.

The Supplemental Plan's document authorizes the Board to pay administrative costs from the Supplemental Plan, provided that the Supplemental Plan's actuary has determined that the Supplemental Plan has sufficient income to pay such oosts. Of the Supplemental Plan's total administrative costs, 24,23 and 256,884 was reimbursed to the System by the Supplemental Plan during the years ended December 31, 2005 and 2004, respectively.

### **Commitments and Contingencies** 6

As described in note 1, certain Members of the Supplemental Plan are entitled to refunds of their accumulated contributions on termination of employment with the City, prior to being eligible for pension benefits. As of December 31, 2005 and 2004, the aggregate contributions from participants the Supplemental Plan with less than five years of service were approximately \$8,112 and \$55,135, respectively.

Notes to Basic Financial Statements, Continued

# 7. Risks and Uncertainties

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

The Supplemental Plan contribution rates and the actuarial information included in the schedule of funding progress, page 14, and employer contributions, page 15, are based on certain assumptions pertaining to interest rates, inflation rates and participant demographics, all of which are subject to pertaining to uncertainties inherent in the estimations and assumptions process, it is at least reasonably possible that changes in these estimates and assumptions in the near term could be material to the basic financial statements. Several lawsuits are pending against the City by third party police officers and firefighters, which claim the right to significant back pay on behalf of most current and many former Dallas police officers and firefighters. If these lawsuits are successful, they will likely result in large over-due pension claims on behalf of many retired pensioners and large increases in the actuarial accured liabilities of current Members of the policendal Plan, because pensions are generally a percentage of the pay of the police officers and firefighters.

The Supplemental Plan has intervened in the above lawsuits to protect the Supplemental Plan's right to Members and City contributions which the Supplemental Plan believes will be due if the police officers' and frighter's claims are successful. The utilimate outcome of these lawsuits cannot be determined at this time and, accordingly, no amounts related to these claims have been accrued in the Supplemental Plan's basic financial statements as of December 31, 2005 and 2004.

₽

Schedule 1			an's funding		UAAL as a nercentarie	of covered	payroli	((b-a)/c)	494 %	304	188	56	449	776	970	873	206	691	opulation y affect the	ind unfunded e of assets as a ig status on a its becoming plan. Trends in Expressing the adjusts for the cient assets to
	NO	(	plemental Pla			Covered	payroll	(C)	\$ 795	852	851	934	655	737	858	730	818	928	sition of the p vy significantl	ued liability, a actuarial valuu plan's fundiri ther the plan stronger the by inflation. proximately a ulating suffic
	IRE PENS ALLAS	(Unaudited	d to the Supl	gress		Funded	ratio	(a/b)	73 %	83	91	67	85	73	63	73	76	76	ze or compos ons used, ma ile.	ctuarial accru ressing the <i>e</i> cation of the ndicates whe centage, the poin affected ed payroll ap ade in accun ge, the strony
	CE AND F SITY OF D	ing Progress ( (000's)	udited) relate ands):	Schedule of Funding Progress	l Infundad		-	(b-a)	\$ 3,984	2,593	1,600	518	2,940	5,718	8,317	6,375	5,776	6,409	isions, the si ial assumptic n this schedu	of assets, ar leading. Exp lides one indid e over time i ater this perr payroll are t payroll are t payroll are t payroll are t payroll are t payroll are t his percentar
	SUPPLEMENTAL POLICE AND FIRE PENSION PLAN OF THE CITY OF DALLAS	Schedule of Funding Progress (Unaudited) (000's)	GASB required supplementary information (unaudited) related to the Supplemental Plan's funding progress is as follows (amounts are in the thousands):	Schedule of	Actuarial	Accrued Liability	(AAL)	(q)	\$ 14,414	15,278	17,106	18,146	19,566	21,214	22,398	23,325	24,496	26,320	Certain factors, such as changes in benefit provisions, the size or composition of the population covered by the Supplemental Plan or the actuarial assumptions used, may significantly affect the identification of trends in the amounts reported in this schedule.	Analysis of the dollar amounts of actuarial value of assets, actuarial accrued liability, and unfunded actuarial accrued liability in isolation can be misleading. Expressing the actuarial value of assets as a percontage of the actuarial accrued liability provides on the indication of the plan's funding status on a going-concern basis. Analysis of this percentage over time indicates whether the plan is becoming financially stronger or weaker, generally, the greater this percentage, the stronger the plan. Trends in unfunded actuarial accrued liability and covered payroli are both affected by inflation. Expressing the unfunded actuarial accrued liability as a percentage or covered payroli are both affected by inflation. Expressing the unfunded actuarial accrued liability as a percentage or covered payroli are both affected by inflation. Expressing the unfunded actuarial accrued liability as a percentage, the stronger the plan. Trends in pay benefits when due. Generally, the smaller this percentage, the stronger the plan.
	SUPPLE	Sche	l supplementar follows (amour		Actuarial	accete	(AVA)	(a)	\$ 10,490	12,685	15,506	17,628	16,626	15,496	14,081	16,950	18,720	19,961	t, such as chan Supplemental f trends in the a	idollar amount led liability in is the actuarial ac theractural actuaris. Analys near accrued li arial accrued li ion and aids ar hen due. Gen
			GASB required progress is as i			Actuarial	valuation	date	1/1/1997	1/1/1998	1/1/1999	1/1/2000	1/1/2001	1/1/2002	1/1/2003	1/1/2004	1/1/2005	1/1/2006	Certain factors covered by the identification of	Analysis of the actuarial accru percentage of going-concern financially stroi unfunded actu unfunded actu unflat pay benefits w

Required Supplemental Information

14

See accompanying note to required supplemental schedules.

See accompanying independent auditors' report.

Schedule of Employer Contributions (Unaudited)

The following table lists required supplementary information (unaudited) related to Employer contributions (amounts in thousands):

Schedule of Contributions

Percentage	COLIFICATION	100 %	100 %	100 %	100 %	100 %	100 %	100 %	100 %
Annual required	CONTRIBUTION	\$1,030,687	800,000	700,000	800,000	900,000	1,000,000	1,100,000	1,200,000
Year ended	Uecember 31,	1998	1999	2000	2001	2002	2003	2004	2005

The percent contributed may vary from the legally required rate as the term Annual Required Contribution is based upon covered payroll as of the actuarial valuation date, January 1, whereas actual contributions are calculated and paid based upon actual payrolls throughout the year. Certain factors, such as changes in benefit provisions, the size or composition of the population covered by the Supplemental Plan or the actuarial assumptions used, may significantly affect the identification of trends in the amounts reported in this schedule. Contributions were made in accordance with actuarially determined contribution requirements as adopted by the Board of Trustees.

See accompanying independent auditors' report.

See accompanying note to required supplemental schedules.

# SUPPLEMENTAL POLICE AND FIRE PENSION PLAN OF THE CITY OF DALLAS

# Note to Required Supplemental Schedules

(Unaudited)

The information in the companying schedules of required supplemental information were determined as part of the actuarial valuation at the dates indicated. Additional information as of the latest actuarial valuation date of January 1, 2006 is as follows:

	4% per annum or original pension amount Fair market value Open level fixed %	20 years in 2006 and 29 years in 2005
Actuarially assumed investment rate of return * Mortality, retirement, disability and separation rates Projected salary increases * Actuarial cost method	Post retifement benefit increases Asset valuation Amortization method	Remaining amortization period

Includes inflation rate of 4% and a real rate of return of 4.5%. DROP balances are assumed to earn 9% per annum. Total payroll is assumed to increase 4% per year. Overtime is assumed to be 7% of base pay. The actuarial information presented was determined by the actuarial firm Buck Consultants, Inc. for 2005 and 2004 and results from applying various assumptions with regard to termination, disability, retirement, mortality and the time value of money to the accumulated plan benefits.

The actuarial assumptions are based on the presumption that the Supplemental Plan will continue. Were the Supplemental Plan to terminate, different actuarial assumptions and other factors might be applicable in determining the actuarial present value of accumulated plan benefits. Actuarial calculations were made by the consulting actuary Buck Consultants, Inc. as of January 1, 2006 and 2005, and are not materially different from what they would have been had they been calculated on December 31, 2005 and 2004, respectively. The above assumptions are used by the cupplemental Plan's actuaries to determine the Supplemental Plan's only and are not used to calculate the actual Supplemental Plan benefits. Plan benefits are fully described in the Supplemental Plan's document.

16