

# Comprehensive Annual Financial Report



fiscal year ended December 31, 2004

| 2004 AT - A -             | GLANCE          | ٦ |
|---------------------------|-----------------|---|
| (unaud                    | ited)           |   |
| Active Members            | 7,825           |   |
| Benefit Recipients        | 4,926           |   |
| Inactive Members          | 489             |   |
| Fund Net Assets           | \$2,134,357,000 |   |
| Benefits Paid             | \$116,675,000   |   |
| Refunds                   | \$2,976,000     |   |
| Member Contributions      | \$20,896,000    |   |
| City Contributions        | \$35,251,000    |   |
| Investment Rate of Return | 15.61%          |   |
|                           |                 |   |

The Employees' Retirement Fund provides retirement, disability, and survivor benefits to permanent civilian employees of the City of Dallas.

# COMPREHENSIVE ANNUAL FINANCIAL REPORT FOR THE FISCAL YEAR ENDED DECEMBER 31, 2004

# CHERYL CLEMONS ADMINISTRATOR

Office Location and Mailing Address EMPLOYEES' RETIREMENT FUND 600 North Pearl Street, Suite 2450 Dallas, Texas 75201

Prepared by the Staff of The Employees' Retirement Fund

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# **INTRODUCTORY SECTION**

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Employees' Retirement Fund

# LETTER OF TRANSMITTAL

July 15, 2005

Board of Trustees Employees' Retirement Fund 600 North Pearl St., Suite 2450 Dallas, Texas 75201

Dear Board Members:

The comprehensive annual financial report (CAFR) of the Employees' Retirement Fund (ERF) for the fiscal year ended December 31, 2004 is submitted herewith. Our mission is to provide retirement benefits and superior service to advance the financial security of our members. Responsibility for both the accuracy of the data and the completeness and fairness of the presentation rests with me and the staff of ERF.

# Report Contents

This CAFR is divided into five sections: an Introductory Section, which contains the administrative organization, a letter of transmittal, and the Plan Summary; a Financial Section, which contains the report of the Independent Auditors, management's discussion and analysis, the financial statements of ERF and certain required supplementary information; an Investment Section, which contains a report on investment activity, investment policies, investment results, and various investment schedules; an Actuarial Section, which contains an Actuary's Certification Letter and the results of the annual actuarial valuation; and a Statistical Section, which includes significant data pertaining to ERF. I trust that you and the members of ERF will find this CAFR helpful in understanding your retirement plan.

### Plan Overview

ERF was established by ordinance in November 1943 and became effective in January 1944 after ratification by the voters of the City of Dallas. ERF is a single-employer defined benefit pension plan sponsored by the City of Dallas (the "City"), and it provides retirement, disability and death benefits to its members. All employees of the City are members except police officers, fire fighters, elected officers, non-salaried appointee members of administrative boards or commissions, part-time employees working less than one-half time, temporary employees, individuals working under contract, and individuals whose salaries are paid in part by another government agency. Members are entitled to retirement benefits at the date of eligibility for retirement after five years of service or to survivor benefits after two years of service.

### Major Initiatives

The major initiative under taken during the year focused on plan funding. A Study Committee was appointed in December 2003 by the City Council to study the unfunded liability issue and to make recommendations to the City Council on how to solve the problem. The Study Committee presented its report to the City Council in May 2004. The Committee made several recommendations to the City Council. The primary recommendations were to issue pension obligation bonds to cover the current unfunded liability, increase the contributions of the city and employees, and place before the voters a plan change amendment that would put a modified automatic contribution adjustment mechanism in the Plan. The Council voted to support the recommendations of the Study Committee.

After the Council voted to support the Study Committee recommendations, the Board, the City Manager, the Chief Financial Officer, and the City Attorney's office all worked to draft a plan amendment to incorporate the recommended changes. This amendment was completed and submitted to the Dallas voters on the November 2, 2004 ballot. The plan amendment passed with 71% of the voters voting in favor of the amendment. Details of the plan amendment are included in the Management's Discussion and Analysis section. After passage of the plan amendment the Council approved the issuance of \$399,000,000 in pension obligation bonds (POBs) issued with a premium of \$140,000,000 to address the unfunded liability. These bonds are general obligation bonds of the city, and they were issued and the net proceeds of \$533,397,000 were transferred to the Fund on February 16, 2005. These actions have taken major steps toward resolving the plan funding.

### **Investments**

The Board of Trustees oversees the Fund's portfolio, managers, and performance. It also reviews and approves potential investment opportunities, with input from the investment consultant and staff. The Board follows the "prudent person rule" which states that fiduciaries shall discharge their duties solely in the interest of the fund and its participants and beneficiaries with the degree of diligence, care and skill which prudent men and women would ordinarily exercise under similar circumstances in a like position. 2004 was the second year of positive return since 1999. The total Fund return for 2004 was 15.61%. The Fund's total return for the past three years was 9.8%, and the last five years was 3.9%. ERF expects and assumes an investment rate of return of 8.5% over the long term, which encompasses many years in the future.

An integral part of the overall investment policy is the strategic asset allocation policy. This policy is designed to provide an optimal diversification to reduce risk and maximize total rate of return relative to risk. This emphasizes a maximum diversification of the portfolio that protects ERF from declines that a particular asset class may experience in a given period. Although traditional and alternative assets were incorporated into the asset allocation mix in 2004, the alternative venture capital asset class is being liquidated from ERF's portfolio, and is not a part of the strategic asset allocation policy. ERF has incorporated a restricted derivatives program in selected equity and fixed income portfolios as an investment technique to reduce volatility and enhance the portfolio returns over a full-market cycle.

### Additions To Plan Net Assets

The collection of employer and member contributions, as well as income from investments, is intended to provide the reserves needed to finance retirement benefits. Contribution and investment income, including unrealized gains and losses for 2004, totaled \$346,334,000. Member and employer contributions increased \$316,000 (1.5%) and \$522,000 (1.5%) respectively.

### Deductions To Plan Net Assets

The principal purpose for which ERF was established is to provide retirement benefits, survivor benefits, and total and permanent disability benefits to qualified members and their beneficiaries. The cost of such programs includes recurring benefit payments, refund of contributions to terminated employees, and the cost of administering ERF.

In 2004 expenses totaled \$121,726,000. This represents an increase of \$8,600,000 or 7.6%. Administrative expenses are controlled by a budget approved by the Board of Trustees, and these expenses decreased \$44,000 or -2.08%.

### Accounting System And Internal Controls

This CAFR was prepared to conform with the principles of governmental accounting and reporting set forth by the Governmental Accounting Standards Board (GASB) in Statement No. 25, "Financial Reporting for Defined Benefit Pension Plans and Note Disclosures for Defined Contribution Plans," as well as generally accepted accounting principles that apply to government accounting for fiduciary funds. The accompanying financial statements are prepared using the accrual basis of accounting. Member and employer contributions are recognized in the period in which employee services are performed. Expenses are recorded when the corresponding liabilities are incurred, regardless of when payment is made.

The Governmental Accounting Standards Board 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 40 requires disclosure information related to common risk inherent in deposit and investment transactions. Although the statement is effective for financial statements for periods beginning after June 15, 2004, the Plan implemented GASB 40 for fiscal year ending 2004.

In developing and evaluating ERF's accounting system, it was determined that internal controls adequately safeguard assets and provide reasonable assurance of proper recording of financial transactions.

### Funding

A pension fund is well funded when it is receiving enough money to meet all expected future obligations to participants. ERF's funding objective is to meet long-term benefit payments through contributions that remain approximately level as a percent of member payroll. The advantage of a well-funded plan is that the participants can look at assets that are committed to the payment of benefits. The actuarial accrued liability and actuarial value of assets of ERF as of December 31, 2004 amounted to \$2.5 billion and \$2.5 billion, respectively. A detailed discussion of funding is provided in the Actuarial Section of this report.

### Professional Services

Consultants are appointed by the Board of Trustees to perform professional services that are essential to the effective and efficient operation of ERF. An opinion from the

certified public accounting firm of KPMG LLP and the actuarial firm of Gabriel, Roeder, Smith & Company are included in this report. The consultants appointed by the Board are listed in this Introductory Section.

## Acknowledgments

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

The report is available to all members of ERF.

I would like to express my gratitude to the staff, the advisors, and others who have worked so diligently to assure the successful operation of ERF.

Respectfully submitted,

heryl Clemons

Cheryl Clemons Administrator

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# **Board of Trustees**

As of December 31, 2004

Carla D. Brewer, Chair Employee Elected Member

John W. Peavy III, Vice Chair Council Appointed Member

Bobby F. Praytor Employee Elected Member Thomas M. Taylor City Auditor

Kneeland Youngblood Council Appointed Member

# **Administrative Staff**

Cheryl Clemons, Administrator Gail Smith, Assistant Administrator Newton Bruce, Assistant Administrator Evelyn Thomas, Senior Pension Benefits Specialist Judith Greene, Senior Pension Benefits Specialist Sheila Willis, Pension Benefits Specialist Re'Gine Green, Pension Benefits Specialist Berda Venerable, Management Assistant Melissa Harris, Communications Specialist Sharon Paukert, Management Assistant Michelle Greer, Management Assistant Duc Lam, Database Analyst Jill Lang, Information Technology Analyst Lisa Larry, Office Assistant Beth Turner, Office Assistant

# **Professional Service Providers**

# **Master Custodian**

The Northern Trust Company

# **Consulting Actuary**

Gabriel, Roeder, Smith & Company

# **Investment Consultants**

Wilshire Associates, Inc.

# **Investment Accounting Firm**

Financial Control Systems, Inc.

# Auditors

KPMG LLP

# Legal Advisors

City Attorney's Office Lawson and Fields

## PLAN SUMMARY

### SUMMARY OF KEY PROVISIONS Employees' Retirement Fund of the City of Dallas

As of December 31, 2004

| Membership          | An employee becomes a member upon permanent employment and contributes to the Retirement Fund.  |  |  |  |  |
|---------------------|---|--|--|--|--|
| Contributions       | Member: 6.5% of compensation  |  |  |  |  |
|                     | City: The City contributes an amount not less than the amount contributed by its employees, currently 11.0% of member wages.  |  |  |  |  |
| Definitions         | Final Average Salary: Average monthly salary over the member's highest three years of service.  |  |  |  |  |
|                     | Credited Service: Length of time an employee of the City of Dallas and while making contributions to the Fund. Part-time employees receive proportional credited service only.  |  |  |  |  |
| Retirement Pension  | Eligibility:  |  |  |  |  |
|                     | <ul> <li>a. Attainment of age 60; or</li> <li>b. Attainment of age 55 (if credited service began before May 9, 1972); or</li> <li>c. Completion of 30 years of credited service; or</li> <li>d. At any age after completion of 30 years of credited service with a reduced benefit before age 50; or</li> <li>e. Attainment of age 50, if the sum of an active member's age and credited service is at least 78.</li> </ul> |  |  |  |  |
| Retirement Benefits | The retirement benefit equals 2-3/4% multiplied by average monthly earnings multiplied by credited service limited to a maximum of 36.3636 years plus \$125 health supplement (prorated for service less than 5 years).   |  |  |  |  |
| Form of Payment     | An unreduced pension under a joint and one half survivor option or a ten-year certain and life option. An actuarially equivalent joint and full survivor option is also available.  |  |  |  |  |
| Deferred Retirement | Eligibility: Deferred retirement pension commencing at age 60 or at age 55, if employment commenced prior to May 9, 1972, with at least five years of credited service, and accumulated contributions are left on deposit with the Fund.  |  |  |  |  |
|                     | Monthly Benefit: The deferred retirement is equal to the retirement pension based on earnings and credited service at the time of termination.  |  |  |  |  |

| Disability Retirement<br>Pension       | Non-Service Disability:   |
|--|---|
|  | <ol> <li>Eligibility: Five years of service and totally and permanently incapacitated<br/>from procuring and retaining any type of employment for compensation.</li> </ol>  |
|  | <ol> <li>Monthly Benefit: Computed based on average monthly earnings and credited<br/>service at time of disability but not less than 10 times the percentage<br/>multiplier multiplied by the average monthly earnings.</li> </ol>                         |
|  | Service Disability:   |
|  | <ol> <li>Eligibility: Totally and permanently incapacitated as a result of<br/>injury while in the course of employment for the City.</li> </ol>  |
|  | <ol> <li>Monthly Benefit: Calculated as a non-service disability pension<br/>but not less than \$500 per month.</li> </ol>  |
| Death Benefits                         | Form: Benefit paid in accordance with the option on file, or the eligible option, or if no eligible beneficiary, a lump sum equivalent of 10 years of benefit payments to the member's estate. If less than 2 years of service, contributions are refunded. |
|  | Monthly Benefit: Based on average monthly earnings and credited service at death but not less than 10 times the percentage multiplier multiplied by the average monthly earnings.   |
|  | Minimum Service Death Benefit: Not less than \$500 per month if death resulted from a service related injury.   |
| Return of Accumulated<br>Contributions | A member at the time of termination is entitled to be paid their accumulated contributions without interest.  |
| Cost-of-Living<br>Adjustments          | A cost-of-living adjustment to the base pension shall be made based on the greater of:  |
|  | The percentage of change in the price index for October of the current year over October of the previous year up to 5%, or  |
|  | The percentage of annual average change in the price index for the 12 month period ending with the effective date of the adjustment, up to 5%.  |

# **FINANCIAL SECTION**

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# Financial Statements As Of December 31, 2004 and 2003

With Independent Auditor's Report Thereon



KPMG LLP Suite 3100 717 North Harwood Street Dallas, TX 75201-6585

#### **Independent Auditors' Report**

To the Board of Trustees of the Employees' Retirement Fund of the City of Dallas:

We have audited the accompanying statements of plan net assets of the Employees' Retirement Fund of the City of Dallas (the Plan) as of December 31, 2004 and 2003, and the related statements of changes in plan net assets for the years then ended. These financial statements are the responsibility of the Plan's management. Our responsibility is to express an opinion on these financial statements based on our audits.

We conducted our audits in accordance with auditing standards generally accepted in the United States of America. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement. An audit includes consideration of internal control over financial reporting as a basis for designing audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the Plan's internal control over financial reporting. Accordingly, we express no such opinion. An audit includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements. An audit also includes assessing the accounting principles used and significant estimates made by management, as well as evaluating the overall financial statement presentation. We believe that our audits provide a reasonable basis for our opinion.

In our opinion, the financial statements referred to above present fairly, in all material respects, the plan net assets of the Employees' Retirement Fund of the City of Dallas as of December 31, 2004 and 2003, and the changes in plan net assets for the years then ended in conformity with accounting principles generally accepted in the United States of America.

As described in note 2(g), the Plan has adopted the provisions of Governmental Accounting Standards Board Statement No. 40, *Deposits and Investment Risk Disclosures, an Amendment of GASB No. 3.* 

Management's Discussion and Analysis, the schedule of funding progress and the schedule of city contributions are not a required part of the basic financial statements of the Plan, but are supplementary information required by the accounting principles generally accepted in the United States of America. We have applied certain limited procedures, which consisted principally of inquiries of management regarding the methods of measurement and presentation of the supplementary information. However, we did not audit this information and express no opinion on it.

KPMG LLP, a U.S. limited liability partnership, is the U.S. member firm of KPMG International, a Swiss cooperative. Our audits were conducted for the purpose of forming an opinion on the basic financial statements taken as a whole. The schedule of administrative expenses, schedule of investment expenses, schedule of payments to consultants, the introductory section, the statistical section, the investment section and the actuarial section are presented for the purpose of additional analysis and are not a required part of the basic financial statements. The schedule of administrative expenses, schedule of investment expenses, and schedule of payments to consultants have been subjected to the auditing procedures applied in the audits of the basic financial statements taken as a whole. The introductory section, statistical section, investment section and actuarial section have not been subjected to the auditing procedures applied in the audits of the basic financial statements and, accordingly, we express no opinion on them.



June 30, 2005

# MANAGEMENT'S DISCUSSION AND ANALYSIS (Required Supplementary Information)

### MANAGEMENT'S DISCUSSION AND ANALYSIS

The discussion and analysis of the Employees' Retirement Fund of the City of Dallas' (The Fund) financial performance provides an overview of the financial activities and funding conditions for the fiscal years ended December 31, 2004, 2003 and 2002.

### FINANCIAL STATEMENTS

The Fund is a defined benefit plan. As such the Fund has two basic financial statements: a statement of plan net assets that provides information about the fair value and composition of plan assets, plan liabilities, and plan net assets; and a statement of changes in plan net assets that provides information about the year-to-year changes in plan net assets. Notes to the financial statements include a brief plan description, a summary of significant accounting policies, and information about contributions, legally required reserves, and investment concentrations.

### **CONDENSED FINANCIAL INFORMATION**

|                                   | <u>2004</u><br>(in thousands) | 2003<br>(in thousands) | <u>2002</u><br>(in thousands) |
|-----------------------------------|-------------------------------|------------------------|-------------------------------|
| Assets                            | \$2,517,664                   | \$ 2,222,867           | \$1,797,978                   |
| Liabilities                       | 383,307                       | 313,118                | 243,184                       |
| Net Assets available for benefits | 2,134,357                     | 1,909,749              | 1,554,794                     |
| Contributions                     | 56,147                        | 55,309                 | 58,377                        |
| Investment & other income (loss)  | 290,187                       | 412,772                | (171,634)                     |
| Benefit payments                  | 116,675                       | 108,402                | 97,363                        |
| Refund of contributions           | 2,976                         | 2,605                  | 2,552                         |
| Administrative expenses           | 2,075                         | 2,119                  | 1,944                         |
| Change in Net Assets              | 224,608                       | 354,955                | (215,116)                     |

### FINANCIAL POSITION AND RESULTS OF OPERATIONS

The Fund's total return for 2004 was 15.61% as compared to a 26.7% in 2003 and -9.7% in 2002. As a result the Fund's net asset value at the end of 2004 was approximately \$2.1 billion, an increase of \$200 million from the 2003 year end value of approximately \$1.9 billion. The net asset value at the end of 2002 was \$1.6 billion.

Liabilities increased 22.4% in 2004 as compared to 2003. This is largely due to securities lending collateral. The volume of securities on loan in the Fund's security lending program for 2004 was higher than the 2003 volume. Year 2003 as compared to 2002 had a 28.8 % increase in liabilities. Benefit payments increased from \$ 108.402 million to \$116.675 million. This increase is attributable to the large number of retirements in 2004 and to the 2.350% cost-of-living-adjustment paid to retirees and beneficiaries. Year 2003 as compared to 2002 had a \$11.04 million increase in benefit payments.

The year 2004 was very positive from two standpoints. First, the investment return for the year was 15.6%, and secondly, the voters of Dallas approved a plan change amendment that will help control the funding status of the Plan. As a part of this plan amendment change, the City Council also approved the issuance of Pension Obligation Bonds to cover the funding shortfall the Plan had.

The City and the members have contributed the legally required percentages established by Chapter 40A, however the actual contributions made by the City and the members have been less than the Actuarially Required Contribution (ARC) that is necessary to cover the amortization of the unfunded liability or the expense allowance components of the ARC for the previous five years.

## **CURRENT ENVIRONMENT**

The number of active participants in the Fund increased slightly in 2004 (see note 1). In addition 2004 saw an average number of retirements. The average pension payments continue to increase as does the number of retirees. This will continue to cause a need for cash generated from investments in order to meet benefit payments and expenses.

The Fund continues to be financially sound. The Fund's investments are well diversified, and we are meeting our obligations as they become due.

#### Statements of Plan Net Assets

#### As of December 31, 2004 and 2003 (In thousands)

|  | <u>2004</u>        | <u>2003</u>        |
|--|--------------------|--------------------|
| ASSETS:  |                    |                    |
| Cash and short-term investments                          | \$ 387,118         | \$ 298,612         |
| Receivables:   |                    |                    |
| Currency contracts                                       | 441                | -                  |
| Accrued dividends  | 2,068              | 1,855              |
| Accrued interest   | 6,325              | 6,968              |
| Accrued securities lending                               | 55                 | 35                 |
| Securities sold  | 4,201              | 16,595             |
| Employer contributions                                   | 1,060              | 997                |
| Employee contributions                                   | 626                | 589                |
| Total receivables  | <u>14,776</u>      | <u>27,039</u>      |
| Investments, at fair value:                              |                    |                    |
| Commingled index funds                                   | 555,808            | 495,721            |
| Domestic equities  | 549,588            | 464,058            |
| United States and foreign government securities          | 163,160            | 185,790            |
| Domestic corporate fixed-income securities               | 372,896            | 357,620            |
| International equities                                   | 474,029            | 393,673            |
| Investments, at estimated fair value:                    |                    |                    |
| Venture capital funds                                    | 289                | 354                |
| Total investments  | <u>2,115,770</u>   | <u>1,897,216</u>   |
| Total assets   | 2,517,664          | <u>2,222,867</u>   |
| LIABILITIES:   |                    |                    |
| Accounts payable   | 3,791              | 3,414              |
| Payable for securities purchased                         | 70,587             | 68,260             |
| Investment fees payable                                  | 1,731              | 1,615              |
| Currency contracts                                       | 441                | -                  |
| Currency contracts loss                                  | 5                  | -                  |
| Securities lending collateral                            | 306,752            | 239,829            |
| Total liabilities  | 383,307            | 313,118            |
| NET ASSETS HELD IN TRUST FOR PENSION BENEFITS            |                    |                    |
| (A Schedule of Funding Progress is presented on page 39) | <u>\$2,134,357</u> | <u>\$1,909,749</u> |

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

#### Statements of Changes in Plan Net Assets

# For the Years Ended December 31, 2004 and 2003 (In thousands)

| ADDITIONS:   | <u>2004</u>             | <u>2003</u>             |
|--|-------------------------|-------------------------|
| Contributions:   |                         |                         |
| Employer   | \$ 35,251               | \$ 34,729               |
| Employee   | 20,896                  | 20,580                  |
| Total contributions  | <u>20,890</u><br>56,147 | <u>20,380</u><br>55,309 |
|  | 50,147                  | 55,507                  |
| Net investment income:                                       |                         |                         |
| Dividends  | 19,442                  | 15,997                  |
| Interest   | 27,417                  | 26,732                  |
| Real estate income   | -                       | 17                      |
| Net appreciation (depreciation) in fair value of investments | 249,190                 | 374,416                 |
| Securities lending income                                    | 3,901                   | 2,288                   |
| Less investment expenses:                                    | ,                       | ,                       |
| Investment management fees                                   | (6,260)                 | (5,147)                 |
| Custody fees   | (125)                   | (125)                   |
| Consultant fees  | (240)                   | (230)                   |
| Securities lending borrower rebates                          | (3,154)                 | (1,620)                 |
| Securities lending management fees                           | (224)                   | (200)                   |
| Total investment expenses                                    | (10,003)                | (7,322)                 |
| Net investment income  | 289,947                 | 412,128                 |
|  | 209,917                 | 112,120                 |
| Other income   | <u>240</u>              | <u>644</u>              |
| Total increases  | 346,334                 | 468,081                 |
| DEDUCTIONS:  |                         |                         |
| Benefit payments   | 116,675                 | 108,402                 |
| Refund of contributions                                      |                         |                         |
|  | 2,976<br>2,075          | 2,605<br>2,119          |
| Administrative expenses                                      |                         |                         |
| Total deductions   | <u>121,726</u>          | 113,126                 |
| Net increase (decrease) in net assets available for benefits | 224,608                 | 354,955                 |
| NET ASSETS HELD IN TRUST FOR PENSION BENEFITS                |                         |                         |
| Beginning of year  | 1,909,749               | 1,554,794               |
| Degnining of year  | 1,202,742               | 1,334,774               |
| End of year  | <u>\$2,134,357</u>      | <u>\$1,909,749</u>      |
|  |                         |                         |

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

#### Notes to the Financial Statements

December 31, 2004 and 2003

#### (1) <u>Description of the Plan</u>

(a) <u>General</u>

The Employees' Retirement Fund of the City of Dallas (the "Plan") is a single-employer defined benefit pension plan that provides retirement, disability, and death benefits to its members, and it is sponsored by the City of Dallas (the "City"). All employees of the City are members in the Plan, except police officers, firefighters, elected officers, non-salaried appointee members of administrative boards or commissions, part-time employees working less than one-half time, temporary employees, individuals working under contract, and individuals whose salaries are paid in part by another government agency. Members are entitled to retirement benefits after five years of service and to survivor benefits after two years of service or at the date of eligibility for retirement. The Plan was established and derives its authority to continue in operation from Chapter 40A of the Dallas City Code. The description of the Plan provisions in this report is for financial disclosure only. It is not intended to create or reduce legal rights. The rights and responsibilities of the Board of Trustees, the Plan, the members and the retirees are governed by the Plan itself in Chapter 40A. As of December 31, 2004 and 2003, the Plan's membership consisted of:

|   | <u>2004</u>   | <u>2003</u>   |
|---|---------------|---------------|
| Retirees and beneficiaries currently<br>receiving benefits and inactive<br>members entitled to benefits but |               |               |
| not yet receiving them  | <u>5,415</u>  | <u>5,306</u>  |
| Current members:  |               |               |
| Vested  | 5,483         | 5,337         |
| Nonvested   | 2,342         | <u>2,201</u>  |
| Total current members   | <u>7,825</u>  | 7,538         |
| Total membership  | <u>13,240</u> | <u>12,844</u> |

#### (b) Pension Benefits

Effective November 7, 1989, members of the Plan are entitled to pension benefits equal to 2-3/4% of the average monthly earnings of the member for each year of credited service. Average monthly earnings are determined based on the member's earnings for the three highest years. Normal retirement age is 60. Members of the Plan employed prior to May 9, 1972 are entitled to pension benefits at age 55, determined as described in this note.

A member who has completed 30 years of credited service may elect retirement at age 50 and is entitled to full pension benefits. A member who has completed 30 years of service and elects retirement before age 50 is entitled to pension benefits at a percentage of normal retirement benefits ranging from 67.0% to 93.3%, depending upon the age of the member. Effective May 1993, active members may elect to retire after the attainment of age 50 once a combination of their age and years of service equal at least 78 ("Rule of 78"), and they are entitled to full pension benefits. The provisions of this amendment have been incorporated into the actuarial calculations reflected in these notes to the financial statements.

Cost-of-living adjustments for retirees are made each year on the first of January by adjusting the pension base by the percentage change of the Consumer Price Index, not to exceed 5%. The cost-of-living adjustments in 2004 and 2003 were 2.35% and 1.89%, respectively.

Notes to the Financial Statements

December 31, 2004 and 2003

In addition, the Plan provides retirees who have 5 or more years of service a flat taxable amount of \$125 per month as a health premium subsidy. Payment of the health supplement will be prorated for each partial year of credited service.

#### (c) <u>Disability and Death Benefits</u>

Members that become totally and permanently disabled receive disability benefits equal to normal retirement benefits or a minimum of \$500 per month for a service connected disability.

Upon the death of an active married member with less than 15 years of service, the joint and one-half survivor option is the automatic death benefit unless the member (with spousal consent) previously elected a different survivor option.

If an active member has at least 15 years of service or is eligible to retire, the member may elect the joint and full survivor option. Under this option, the member receives a reduced base pension payment which is actuarially computed based on the member's age, average monthly earnings, years of credited service at retirement, and the relative age of the spouse. Upon the death of the member, this option pays the full amount of the member's pension payment to the surviving spouse for life.

Upon the death of a member before retirement, death benefits equal to the normal retirement benefit will be paid to a qualified recipient: surviving spouse, minor child under age 18, a disabled child who became disabled before age 18, or a dependent parent. Death benefits vary depending on the beneficiary. The surviving spouse, the disabled child, or the dependent parent will receive a lifetime benefit unless the ten-year option is taken. The minor child under age 18 will receive the normal retirement benefit for ten years or until reaching age 18. If the member has less than two years of credited service, the member's contributions will be refunded.

Upon the death of a retired member, a death benefit is paid in accordance with the option selected by the member at retirement. If there are no qualified recipients at the time of death and benefits have not been paid for ten years, death benefits are paid to the designee (an estate, a person or an entity) named by the member. The designee will receive a lump-sum payment based on ten years of benefit payments when the member's death occurs before retirement. If death occurs after retirement, the designee will receive a commuted lump-sum payment representing the balance of a guaranteed tenyear period starting from the date of retirement.

If a member does not have an eligible beneficiary, death benefits will be paid to the designee or member's estate in one commuted value payment. Benefit payments will vary depending on whether death occurred before or after retirement. Upon the death of a member before retirement, the designee or member's estate will receive a lump-sum payment based on ten years of benefit payments. Upon the death of a retired member, the designee or estate will receive a commuted value lump-sum payment representing the balance of a guaranteed ten-year period starting from the date of retirement.

#### (d) Contributions

If employment ends before attaining five years of service and before attaining eligibility for retirement, the member's contributions will be refunded upon written request to the Plan.

If a member's employment is terminated after five years of service, the member may elect a refund of contributions upon a written request, or the member may elect to receive pension benefits at normal retirement age equal to the amount accrued to the date of termination.

Notes to the Financial Statements

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Although the City and the members have contributed the legally required percentages established by Chapter 40A, the actual contributions made by the City and the members have been less than the Actuarially Required Contribution (ARC) that is necessary to cover the amortization of the unfunded liability or the expense allowance components of the ARC for the previous five years. During 1999 a working group established by the City Manager's Office and the ERF Board completed their evaluation of strategies to address the additional funding requirements. The Working Group recommended contribution increases by the City and the employees and that an automatic contribution adjustment mechanism be incorporated into the Plan. The Board and the City Council adopted the recommendations of the working group, and in December 1999 the employee membership voted to increase their contributions to the Plan. These contribution increases began phasing in over a two-year period beginning October 1, 2000. Effective October 1, 2000 the City's contribution increased from 8.5% to 9.75% and the employee contribution increased from 5.0% to 5.75%. On October 1, 2001 the City's contribution increased from 9.75% to 11.0% and the employee contribution increased from 5.75%.

The other recommendation made by the Working Group which would require voter approval was to put an automatic contribution adjustment mechanism in the Plan to adjust contribution rates by the City and the employees every three years based on a change of more than 2% in the actuarially required contribution rate. This recommendation was initially approved by the City Council. However, the recommended Plan change was not placed on a ballot for voter approval. A new Mayor and City Council became concerned with the size of the unfunded actuarial liability and recommended a new study be completed. A new study committee consisting of seven members was appointed in December 2003 to again study the unfunded liability issue and to make recommendations to the City Council on how to solve the problem. The Study Committee presented its report to the City Council at the May 12, 2004 Council Meeting. The Committee made several recommendations to the City Council. The primary recommendations were to issue pension obligation bonds to cover the current unfunded liability, increase the contributions of the city and employees, and place before the voters a plan change amendment that would put a modified automatic contribution adjustment mechanism in the Plan. The Council voted to support the recommendations of the Study Committee.

After the Council voted to support the Study Committee recommendations, the Board, the City Manager, the Chief Financial Officer, and the City Attorney's office all worked to draft a plan amendment to incorporate the recommended changes. This amendment was completed and submitted to the Dallas voters on the November 2, 2004 ballot. The plan amendment passed with 71% of the voters voting in favor of the amendment.

The changes this amendment made to the plan included: providing authorization and procedures for the Board to annually increase or decrease contribution rates beginning October 1, 2005 in a ratio where the city pays 63% and the employee pays 37% of the contribution rate as determined by the actuarial valuation; requiring notice to the city of the contribution rates and providing procedures by which the city may review and challenge those rates; codifying the Board's policies and procedures relating to the Fund's actuarial process and the city's participation in the selection of an actuarial firm to perform a peer review/audit; increasing the Board from five members to seven by adding another employee elected representative and another council appointed representative effective March 1, 2005; increasing from three to four the number of board members required to constitute a quorum; increasing the terms of the employee elected representatives from two to three years; requiring Council approval before the Board may grant temporary or permanent discretionary adjustments to retirement benefits over and above the regular cost-of-living increases; correcting section references to the term "qualified recipient"; and authorizing either the Council or the Board to propose amendments to Chapter 40A, subject to approval by the Board, the Council, and the voters of the city.

Notes to the Financial Statements

December 31, 2004 and 2003

After passage of the plan amendment the Council approved the issuance of \$399,000,000 in pension obligation bonds (POBs) with a \$140,000,000 premium to address the unfunded liability. These bonds are general obligation bonds of the City, and the net proceeds of \$533,397,000 were transferred to the Fund on February 16, 2005. The plan amendment provided that the City's payment of the principal and interest on the POBs is part of their 63% of the contribution rate to the Fund.

The percent contributed may vary from the legally required rate as the Annual Required Contribution is based upon covered payroll as of the actuarial valuation date, January 1, whereas 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 system or the actuarial assumptions used, may significantly affect the identification of trends in the amounts reported in this schedule.

#### (e) <u>Plan Administration</u>

Effective March 1, 2005 as a result of the Plan change amendment passed in November 2004, the Board of Trustees (the "Board") composition changed from four to seven members. The Plan is governed by seven-members consisting of three members appointed by the City Council who may be Council members, three employee members of the Plan (elected by the membership) and the City Auditor (serving ex officio). The Board has general powers and duties to administer the Plan, including appointing an administrator to carry out the business of the Board, investing the assets of the Plan, making expenditures from the Plan, and determining members' eligibility for benefits.

The Plan may be terminated only by ordinance recommended by the Board, adopted by the City Council, and approved by a majority of the voters of the City voting in a general or special election. The Plan does not address allocation of the net assets in the event of termination.

#### (2) <u>Summary of Significant Accounting Policies</u>

#### (a) <u>Basis of Accounting</u>

The accompanying financial statements are prepared on the economic resources measurement focus and accrual basis of accounting. Accordingly, interest earned but not received and dividends declared but not received as of the Plan's fiscal year-end are recorded as accrued interest and dividends receivable, respectively. Contributions owed but not received (approximately \$1,686,000 and \$1,586,000 at December 31, 2004 and 2003, respectively) as of the Plan's fiscal year-end are recorded as contributions receivable. In addition, unsettled investment purchases and sales are accrued.

#### (b) Administrative Expenses

Expenses (excluding investment related expenses) totaling approximately \$2,075,000 and \$2,119,000 for the years ended December 31, 2004 and 2003, respectively, reflected as a portion of the administrative expenses included in the accompanying financial statements for professional services and office administration costs, are paid from the Plan's investment income only when the Plan's actuary certifies that payment will not have an adverse effect on the payment of benefits.

#### (c) <u>Use of Estimates</u>

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

#### Notes to the Financial Statements

December 31, 2004 and 2003

certain reported amounts and disclosures. Accordingly, actual results could differ from those estimates.

(d) <u>Investments</u>

The Plan's investment policy requires investments comply at all times with applicable local, state and federal regulations. The Plan's investment policy is based upon an asset allocation study that considers the current and expected condition of the Plan, the expected long-term capital market outlook and the Plan's risk tolerance. Unless specifically permitted in the investment manager guidelines or other governing document, the investment policy prohibits the purchase of non-negotiable securities, short sales, selling on margin, puts, calls, straddles, options, or "letter" (restricted) stock. Also, unless specifically authorized in a manager's individual guidelines, the investment policy prohibits the use of derivatives.

Investments are valued at fair value based on quoted market prices, where available. The amount shown in the accompanying financial statements for venture capital funds represents estimated fair values. Estimated fair values of real estate funds and venture capital funds have been determined based upon appraised values or other comparable methods. Purchases and sales of securities and any resulting gain or loss are recorded on a trade-date basis.

#### (e) <u>Foreign Currency Transactions</u>

The Plan may enter into forward foreign currency exchange contracts for the purchase or sale of a specific foreign currency at a fixed price on a future date as a hedge against specific transactions or portfolio position to protect the Plan against adverse currency movements. Entering into these arrangements involves the risk of dealing with counter parties and their ability to meet the terms of the contracts. These contracts are valued at fair value at the financial statement date, and any realized and unrealized gains and losses are recorded when they are incurred.

Investments denominated in foreign currencies at December 31, 2004 and 2003 were converted to U.S. dollars at the foreign exchange rates quoted at December 31, 2004 and 2003. These foreign exchange gains and losses which were immaterial are included in net appreciation in fair value of investments in the accompanying statements of changes in net assets.

(f) <u>Securities Lending</u>

The Board has authorized the Plan to enter into an agreement with The Northern Trust Company ("Northern") for the lending of certain of the Plan's securities (the "Securities Lending Program" or "Program") including, but not limited to, stocks and bonds to counter party brokers and banks ("borrowers"), for a predetermined period of time and fee. Such transactions are not prohibited by state statute.

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, 2004 and 2003.

#### (g) Implementation of New Accounting Standard

The Governmental Accounting Standards Board 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

#### Notes to the Financial Statements

December 31, 2004 and 2003

Statement No. 40 requires disclosure information related to common risks inherent in deposit and investment transactions. Although the statement is effective for financial statements for periods beginning after June 15, 2004, the Plan implemented GASB Statement No. 40 for fiscal year ending 2004.

#### (3) Deposit and Investment Risk Disclosures

Investments are subject to certain types of risks, including interest rate risk, custodial credit risk, credit quality risk and foreign currency risk. The Plan's exposure to deposit and investment risk are disclosed in the following sections.

#### Custodial Credit Risk

Custodial credit risk is the risk that, in event of the failure of the counterparty, the Plan will not be able to recover the value of its investment or collateral securities that are in the possession of an outside party. The plan does not have a policy for custodial credit risk. As of December 31, 2004 and December 31, 2003 respectively, \$1,412,000 and \$325,000 of the Plan's total investments of \$2,116,000,000 and \$1,897,000,000 were exposed to custodial credit risk as follows (in thousands):

|   |       | 2004<br>Asset Type as |                                  | 2003<br>Asset Type a |                                  |
|---|-------|-----------------------|----------------------------------|----------------------|----------------------------------|
|   |       | Fair Value            | a percent of<br>Total Investment | Fair Value           | a percent of<br>Total Investment |
| Uninsured and uncollateralized dep<br>held by custodian bank outside of t<br>United States: |       |                       |                                  |                      |                                  |
| Deposits  |       | <u>\$ 1,412</u>       | .054%                            | <u>\$ 325</u>        | .017%                            |
|   | Total | \$ 1,412              |                                  | <u>\$ 325</u>        |                                  |

#### Concentration of Credit Risk

The Board has contracted with investment managers to manage the investment portfolio of the Plan, subject to the policies and guidelines established by the Board. Northern Trust as the Plan's custodian bank had responsibility for the safekeeping of certain investments, handling of transactions based on the instructions of investment managers, and accounting for the investment transactions.

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 Plan benefits at December 31, 2004 and 2003 are as shown below (in thousands except per share amounts). The plan does not have a policy for concentration credit risk.

|   | 2004            |                    | 2003         |                    |  |
|---|-----------------|--------------------|--------------|--------------------|--|
|   | Number          |                    | Number       |                    |  |
|   | of Shares/Units | Fair               | of           | Fair               |  |
|   |                 | Value              | Shares/Units | Value              |  |
| Investments greater than 5% of net assets, at fair value: |                 |                    |              |                    |  |
| NTGI S&P 500 Equity Index Fund                            | 83,082          | \$262,499          | 84,065       | \$239,443          |  |
| NTGI Collective Russell 1000                              | 450,374         | 293,309            | 458,735      | 256,277            |  |
| Investments less than 5% of                               |                 |                    |              |                    |  |
| net assets:   |                 |                    |              |                    |  |
| At fair value   |                 | 1,946,791          |              | 1,699,754          |  |
| At estimated fair value                                   |                 | 289                |              | 354                |  |
| Total cash and investments                                |                 | <u>\$2,502,888</u> |              | <u>\$2,195,828</u> |  |

#### Notes to the Financial Statements

December 31, 2004 and 2003

#### Credit Risk

The Plan's strategic fixed income investment policy allocates 30 percent of the total assets to fixed income. The policy provides for investment of up to 20 percent of the fixed income assets in investment grade assets and up to 10 percent of the fixed income assets in high yield (below investment grade) assets. The investment grade allocation also allows the managers to invest in non-US dollar issues on an opportunistic basis up to 20 percent of their portfolio assets. Long term bond ratings as of December 31, 2004 and 2003 are as follows (in thousands):

|                               | Moody's Rating*                    | Percentage of                     |                |                                  | Percentage of  |  |  |
|-------------------------------|------------------------------------|-----------------------------------|----------------|----------------------------------|----------------|--|--|
| Bond Category                 | (unless noted)                     | Fair Value                        | Bond Portfolio | Fair Value                       | Bond Portfolio |  |  |
|                               | 12/31/2004                         | 12/31/2004                        | 12/31/2004     | 12/31/2003                       | 12/31/2003     |  |  |
| U. S. Agencies                | Aaa                                | \$ 124,309                        | 23.19          | \$ 85,710                        | 15.77          |  |  |
| U. S. Treasury Bonds          | Aaa                                | 2,043                             | 0.38           | 8,275                            | 1.52           |  |  |
| U. S. Treasury Inflation      | Aaa                                | 1,734                             | 0.32           | -                                | -              |  |  |
| U. S. Treasury Notes          | Aaa                                | 26,669                            | 4.98           | 18,644                           | 3.43           |  |  |
| Corporate Bonds               | Aaa                                | 31,391                            | 5.86           | 26,306                           | 4.84           |  |  |
| Foreign Bonds                 | Aaa                                | 5,845                             | 1.09           | 7,886                            | 1.45           |  |  |
| Mortgages                     | Aaa                                | 24,318                            | 4.54           | 13,251                           | 2.44           |  |  |
| Corporate Bonds               | AA (S&P)                           | -                                 | -              | 678                              | 0.12           |  |  |
| Corporate Bonds               | Aal                                | 2,364                             | 0.44           | 5,922                            | 1.09           |  |  |
| Corporate Bonds               | Aa2                                | 3,990                             | 0.74           | 7,256                            | 1.34           |  |  |
| Corporate Bonds               | Aa3                                | 22,422                            | 4.18           | 24,598                           | 4.53           |  |  |
| Corporate Bonds               | A1                                 | 14,233                            | 2.66           | 11,163                           | 2.05           |  |  |
| Corporate Bonds               | A2                                 | 23,689                            | 4.42           | 23,231                           | 4.28           |  |  |
| Corporate Bonds               | A3                                 | 15,985                            | 2.98           | 15,300                           | 2.82           |  |  |
| Corporate Bonds               | A (S&P)                            | -                                 | -              | 715                              | 0.13           |  |  |
| Corporate Bonds               | A- (S&P)                           | 823                               | 0.15           | -                                | -              |  |  |
| Corporate Bonds               | Baa                                | 6,032                             | 1.13           | 4,862                            | 0.89           |  |  |
| Corporate Bonds               | Baa1                               | 26,914                            | 5.02           | 27,300                           | 5.02           |  |  |
| Foreign Bonds                 | Baa1                               | 418                               | 0.08           | 2,522                            | 0.46           |  |  |
| Corporate Bonds               | Baa2                               | 21,063                            | 3.93           | 26,611                           | 4.90           |  |  |
| Foreign Bonds                 | Baa2                               | 697                               | 0.13           | 727                              | 0.13           |  |  |
| Corporate Bonds               | Baa3                               | 18,062                            | 3.37           | 20,531                           | 3.78           |  |  |
| Foreign Bonds                 | Baa3                               |                                   | -              | 745                              | 0.14           |  |  |
| Corporate Bonds               | Ba1                                | 4,429                             | 0.83           | 5,833                            | 1.07           |  |  |
| Corporate Bonds               | Ba2                                | 23,213                            | 4.33           | 20,369                           | 3.75           |  |  |
| Corporate Bonds               | Ba3                                | 28,929                            | 5.39           | 30,845                           | 5.68           |  |  |
| Foreign Bonds                 | Ba3                                | 1,228                             | 0.23           | 402                              | 0.07           |  |  |
| Private Placements            | Ba3                                | -                                 | _              | 1,171                            | 0.22           |  |  |
| Corporate Bonds               | BBB (S&P)                          | 3,470                             | 0.65           | 384                              | 0.07           |  |  |
| Corporate Bonds               | B1                                 | 24,562                            | 4.57           | 20,408                           | 3.76           |  |  |
| Corporate Bonds               | B2                                 | 37,675                            | 7.03           | 28,015                           | 5.16           |  |  |
| Private Placements            | B2                                 | -                                 | -              | 643                              | 0.12           |  |  |
| Corporate Bonds               | B2<br>B3                           | 22,857                            | 4.26           | 22,016                           | 4.05           |  |  |
| Mortgages                     | B3                                 | 725                               | 0.14           | 736                              | 0.14           |  |  |
| Private Placements            | B3                                 | -                                 | -              | 712                              | 0.13           |  |  |
| Corporate Bonds               | Caal                               | 8,254                             | 1.54           | 6,703                            | 1.23           |  |  |
| Corporate Bonds               | Caa2                               | 6,162                             | 1.15           | 5,113                            | 0.94           |  |  |
| Corporate Bonds               | Caa3                               | 0,102                             | -              | 486                              | 0.09           |  |  |
| Corporate Bonds               | Ca                                 | 1,192                             | 0.22           | 3,682                            | 0.68           |  |  |
| Corporate Bonds               | C C                                | 1,172                             | 0.22           | 3,082                            | -              |  |  |
| Corporate Bonds               | NR                                 | 360                               | 0.07           | 2,779                            | 0.51           |  |  |
| Foreign Bonds                 | NR                                 | 500                               | 0.07           | 719                              | 0.13           |  |  |
|                               | NR**                               | -                                 | -              |                                  | 8.90           |  |  |
| U. S. Agencies                | NR**                               | -                                 | -              | 48,362                           |                |  |  |
| U. S. Treasury Bonds          |                                    | -<br>\$ 536.057                   | - 100.00       | 11,799<br>\$ 543 411             | 2.17<br>100.00 |  |  |
| *The Moody's ratings are used | Total<br>when available. The Stand | \$ 536,057<br>ard & Poor's rating |                | \$ 543,411<br>vilable and a Mood |                |  |  |

\*The Moody's ratings are used when available. The Standard & Poor's rating is used when it is available and a Moody's rating is not available. Standard & Poor's ratings are denoted by (S&P).

\*\*NR-U. S. Treasury Bonds and Notes are obligations of the U. S government or explicitly guaranteed by the U. S. government and therefore are not considered to have a credit risk.

NR-Investments that are not rated.

#### Notes to the Financial Statements

#### December 31, 2004 and 2003

#### Interest Rate Risk

As of December 31, 2004 and 2003 the weighted-average maturity of the bonds by bond type are as follows:

|                              | Fair Value     | Weighted Average | Fair Value     | Weighted Average |
|------------------------------|----------------|------------------|----------------|------------------|
|                              | 12/31/2004     | Maturity (years) | 12/31/2003     | Maturity (years) |
| Bond Category                | (in thousands) | at 12/31/2004    | (in thousands) | at 12/31/2003    |
| Asset Backed                 | \$ 36,791      | 14.65            | \$ 22,933      | 11.93            |
| Commercial Mortgage-Backed   | 1,322          | 26.98            | 1,831          | 27.98            |
| Corporate Bonds              | 302,638        | 7.76             | 314,113        | 8.13             |
| Government Agencies          | 11,070         | 4.76             | 22,450         | 4.45             |
| Government Bonds             | 274,583        | 2.09             | 45,017         | 7.08             |
| Government Mortgage-Backed   |                |                  |                |                  |
| Securities                   | 109,649        | 8.00             | 106,052        | 20.61            |
| Index Linked Government Bond |                |                  |                |                  |
|                              | 1,660          | 9.54             | -              | -                |
| Non-Government Backed        |                |                  |                |                  |
| C.M.O.'s                     | 20,772         | 24.56            | 11,791         | 21.51            |
| Total                        | \$ 758,485     |                  | \$ 524,187     |                  |
| Portfolio weighted Average   |                |                  | ,              |                  |
| maturity                     |                | 6.53             |                | 10.94            |

Government Mortgage Backed Securities are most sensitive to changes in interest rates as their prepayments can vary significantly with interest rate changes. This change in prepayments will generally cause the duration, or interest rate risk, of these securities to increase when interest rates rise and decrease when interest rates fall. These securities represent 20% of the total fixed income portfolio, or a fair market value of \$106,052 at year-end 2003, and 14% of the fixed income portfolio, fair market value of \$109,649 at year end 2004. The Board does not have a separate policy for interest rate risk.

#### Foreign Currency Risk

The Plan's investment policies limit the aggregate amount that can be invested in each class of investments. The equity investment policy sets an allocation of 20 percent of assets to international equity. The fixed income policy permits up to twenty percent of the global manager's portfolio to be invested in global investment grade fixed income bonds. The Plan's positions in these equity securities, invested in directly and through commingled funds, was 22.40% and 20.75% of invested assets at December 31, 2004 and 2003 respectively. The Plan's positions in such fixed income assets invested in directly was .37% and .69% of invested assets at December 31, 2004 and 2003 respectively.

Non-US Dollar denominated investments at December 31, 2004 and 2003 were as follows (in thousands):

| Currency               | Investment Type | U. S. Dollars Balance of<br>Investment at 12/31/2004<br>(in thousands) | U. S. Dollars Balance of<br>Investment at 12/31/2003<br>(in thousands) |
|------------------------|-----------------|--|--|
| Euro                   | Equities        | \$ 77,486  | \$ 70,815  |
|                        | Fixed Income    | 878  | 7,886  |
| Japanese Yen           | Equities        | 57,625   | 40,926   |
| -                      | Fixed Income    | 2,340  | -  |
| British Sterling Pound | Equities        | 57,705   | 51,775   |
| -                      | Fixed Income    | 1,288  | -  |
| Swiss Francs           | Equities        | 26,461   | 24,005   |
| Hong Kong Dollars      | Equities        | 11,222   | 8,922  |
| Australian Dollars     | Equities        | 9,822  | 9,883  |
| Korean Won             | Equities        | 8,136  | 6,715  |
| Canadian Dollars       | Equities        | 4,831  | 2,138  |
|                        | Fixed Income    | 463  | -  |
| New Zealand Dollars    | Equities        | 3,627  | 887  |
| Singapore Dollar       | Equities        | 1,714  | 1,254  |
| Swedish Krona          | Equities        | 17   | 288  |
|                        | Fixed Income    | 876  | -  |
| Danish Krone           | Equities        | 198  | 880  |
| Norwegian Krone        | Equities        |  | 741  |
|                        | Total           | <u>\$ 264,689</u>  | <u>\$ 227,115</u>  |

#### EMPLOYEES' RETIREMENT FUND OF THE CITY OF DALLAS

#### Notes to the Financial Statements

December 31, 2004 and 2003

#### Appreciation or Depreciation of Investments

In 2004 and 2003, the Plan's investments, including investments bought, sold, and held during the year, appreciated (depreciated) in value as follows (in thousands):

|   | <u>2004</u>      | <u>2003</u>       |
|---|------------------|-------------------|
| Investments, at fair value:                     |                  |                   |
| Commingled index funds                          | \$63,694         | \$ 86,465         |
| Domestic equities                               | 97,099           | 145,289           |
| United States and foreign government securities | 1,284            | 571               |
| Corporate bonds and notes                       | 1,311            | 22,093            |
| International equities                          | 85,808           | 120,050           |
| Short-term investments                          | 86               | 200               |
| Currency contracts                              | <u>(98)</u>      | (193)             |
|   | 249,184          | 374,475           |
| Investments, at estimated fair value:           |                  |                   |
| Venture capital funds                           | 6                | (59)              |
|   | <u>\$249,190</u> | <u>\$ 374,416</u> |

#### Securities Lending

During the fiscal year, Northern lent, on behalf of the Plan, securities held by Northern, as Plan custodian, and received United States dollar cash, United States government securities, agency securities, and irrevocable bank letters of credit as collateral. Northern did not have the ability to pledge or sell collateral securities absent a borrower default. Borrowers were required to put up collateral for each loan equal to: (i) in the case of loaned securities, the collateral for which is all denominated in the same currency as the loaned securities, 102% of the fair market value of the loaned securities plus any accrued but unpaid distributions thereon, and (ii) in the case of loaned securities denominated in a different currency from the loaned securities, 105% of the fair market value of the loaned securities plus any accrued but unpaid distributions thereon. The following table shows for open loans at December 31, 2004 and 2003, the type of collateral held, the market value of the securities on loan, and the market value of the collateral held (in thousands except percents).

| Collateral<br><u>Type</u> | Fair Value<br><u>12/31/2004</u> | Collateral<br>Market<br>Value<br><u>12/31/2004</u> | Collateral<br>Percentage | Fair Value<br><u>12/31/2003</u> | Collateral<br>Market<br>Value<br><u>12/31/2003</u> | Collateral<br><u>Percentage</u> |
|---------------------------|---------------------------------|--|--------------------------|---------------------------------|--|---------------------------------|
| Cash                      | \$298,963                       | \$306,752  | 103%                     | \$233,289                       | \$239,829  | 103%                            |
| Non-cash                  | 14,340                          | 14,657   | 102%                     | 28,857                          | 29,620   | 103%                            |
| Total                     | <u>\$313,303</u>                | <u>\$321,409</u>                                   |                          | <u>\$262,146</u>                | <u>\$269,450</u>                                   |                                 |

The Board did not impose any restrictions during the fiscal year on the amount of the loans that Northern made on its behalf. There were no failures by any borrowers to return the loaned securities or pay distributions thereon during the fiscal year. Moreover, there were no losses during the fiscal year resulting from default of the borrowers or Northern. Northern is contractually obligated to fully indemnify the Plan for a borrower's failure to return the loaned securities.

During the fiscal year, 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 other qualified tax-exempt plan lenders, in a collective investment pool maintained by Northern. The relationship between the average maturities of the investment pool and the Plan's loans was affected by the maturities of the loans made by other plans' entities that invested cash collateral in the collective investment pool, which the

#### EMPLOYEES' RETIREMENT FUND OF THE CITY OF DALLAS

#### Notes to the Financial Statements

December 31, 2004 and 2003

Board could not determine. On December 31, 2004 and 2003, the Plan had no credit risk exposure to borrowers.

The following represents the balances relating to the securities lending transactions as of December 31, 2004 and 2003 (in thousands):

| Securities Lent                            | Underlying<br>Securities<br><u>12/31/2004</u> | Securities<br>Collateral<br>Value<br><u>12/31/2004</u> | Cash<br>Collateral<br>Investment<br>Value<br><u>12/31/2004</u> | Underlying<br>Securities<br><u>12/31/2003</u> | Securities<br>Collateral<br>Value<br><u>12/31/2003</u> | Cash<br>Collateral<br>Investment<br>Value<br><u>12/31/2003</u> |
|--|---|--|--|---|--|--|
| Lent for cash Collateral:                  |   |  |  |   |  |  |
| Domestic equities                          | \$122,435                                     |  | \$125,281  | \$95,803                                      |  | \$98,466   |
| Domestic corporate fixed income            | 65,057  |  | 66,450   | 63,906  |  | 65,516   |
| International equities                     | 42,170  |  | 44,371   | 21,019  |  | 21,998   |
| US government, agency & foreign securities | 69,301  |  | 70,650   | 52,561  |  | 53,849   |
| Lent for securities Collateral:            |   |  |  |   |  |  |
| Domestic equities                          | 545   | 2,846  |  | 5,955   | 6,142  |  |
| Domestic corporate fixed income            | 6,495   | 4,610  |  | 6,933   | 7,115  |  |
| International equities                     | 4,514   | 571  |  | 1,836   | 1,923  |  |
| US government, agency & foreign securities | 2,786   | 6,630  |  | 14,133  | 14,440   |  |
| Total                                      | <u>\$313,303</u>                              | <u>\$ 14,657</u>                                       | <u>\$306,752</u>   | \$262,146                                     | <u>\$ 29,620</u>                                       | <u>\$239,829</u>   |

#### (4) <u>Federal Income Tax Status</u>

The Internal Revenue Service issued a determination letter dated January 14, 2003, stating that the Plan was designed in accordance with applicable Internal Revenue Code requirements as of that date. The Plan administrator believes that the Plan is currently designed and being operated in compliance with the applicable requirements of the Internal Revenue Code. Therefore, the Plan was qualified and the related trust was tax-exempt as of the financial statement dates.

#### (5) <u>Subsequent Event</u>

The City Council approved the issuance of \$399,000,000 in pension obligation bonds (POBs) with a \$140,000,000 premium to address the unfunded liability after passage of the plan amendment. These bonds are general obligation bonds of the City. They were issued in February, and the net proceeds of \$533,397,000 were transferred to the plan on February 16, 2005. The plan amendment provided that the City's payment of the principal and interest on the POBs is part of their 63% of the contribution rate to the Fund. The proceeds were included as a receivable in the plan's actuarial valuation for 2004.

## REQUIRED SUPPLEMENTARY INFORMATION

(Unaudited Data)

#### Schedule of City Contributions

The following table shows information related to City contributions (in thousands):

|             | Annual Actuarially |             |
|-------------|--------------------|-------------|
| Years Ended | Required           | Percentage  |
| December 31 | Contribution       | Contributed |
| 1999        | 42,227             | 59.7        |
| 2000        | 33,682             | 82.7        |
| 2001        | 31,728             | 110.9       |
| 2002        | 49,475             | 74.0        |
| 2003        | 65,849             | 52.7        |
| 2004        | 71,382             | 49.4        |

#### Schedule of Funding Status

The following table shows the Plan's funding progress (dollars in millions):

| Actuarial<br>Valuation<br>Date | Actuarial<br>Value of<br>Assets (\$)<br>(a) | Actuarial<br>Accrued<br>Liability (\$)<br>(AAL) –<br>Entry Age<br>(b) | Unfunded<br>AAL<br>(UAAL) (\$)<br>(b-a) | Funded Ratio<br>(a/b) | Covered<br>Payroll (\$)<br>(c) | UAAL as a<br>Percentage of<br>Covered Payroll<br>((b-a)/c) |
|--------------------------------|---|---|---|-----------------------|--------------------------------|--|
| 12/31/99                       | 1,863                                       | 1,874   | 11                                      | 99%                   | 282                            | 4.0%   |
| 12/31/00                       | 1,998                                       | 2,038   | 40                                      | 98%                   | 298                            | 13.5%  |
| 12/31/01                       | 2,017                                       | 2,276   | 259                                     | 89%                   | 333                            | 77.9%  |
| 12/31/02                       | 1,864                                       | 2,400   | 536                                     | 78%                   | 325                            | 165.0%   |
| 12/31/03                       | 1,843                                       | 2,489   | 646                                     | 74%                   | 318                            | 202.8%   |
| 12/31/04                       | 2,482                                       | 2,488   | 6                                       | 99%                   | 331                            | 1.9%   |

To address the 2003 unfunded liability, the City Council approved and issued \$399,000,000 in pension obligation bonds with a \$140,000,000 premium. The net proceeds of \$533,397,000 were included as a receivable in the plan's actuarial valuation for 2004. This significantly reduced the unfunded liability for 2004 as shown above.

The actuarial information presented is determined by an actuarial valuation that results from applying various assumptions with regard to termination, disability, retirement, mortality, and the time value of money to the accumulated plan benefits.

Actuarial methods used are entry age normal for actuarial cost method and level percent open for amortization method. The remaining amortization period is 30 years. Significant actuarial assumptions used include: (a) an annual rate of return on the investment of present and future assets of 8.25% in 2004 and 8.5% in 2003, compounded annually; (b) projected salary increases based on graded rates in 2004 and 2003, with 2004 rates higher than 2003, compounded annually, attributable to inflation; (c) post retirement benefit increases of 3% in 2004 and 4% in 2003 calculated annually; and (d) asset valuation method three year smoothed market.

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.

## SCHEDULE OF ADMINISTRATIVE EXPENSES Year Ended December 31, 2004

Personal Service:

| Salaries<br>Retirement<br>Insurance<br>Total Personal Services  | \$ 1,033,961<br>122,877<br>50,107<br>1,206,945   |
|---|--|
| Professional Services:  |  |
| Actuarial<br>Accounting<br>Legal<br>Medical<br>Communication<br>Total Professional Services   | 53,895<br>38,000<br>48,790<br>6,015<br>1,500<br>148,200  |
| Operating Services:   |  |
| Data Processing<br>Election<br>Parking<br>Printing<br>Rent<br>Supplies and Services<br>Telephone<br>Travel and Training<br>Indirect and Other costs<br>Total Operating Services | 109,814<br>64,860<br>15,016<br>37,690<br>200,877<br>82,009<br>12,649<br>60,179<br>136,748<br>719,842 |
| Furniture and Fixtures:<br>Furniture<br>Total Furniture and Fixtures  | 0  |
| Total Administrative Expenses   | <u>\$2,074,987</u>   |

## SCHEDULE OF INVESTMENT EXPENSES Year Ended December 31, 2004

| Manager fees  | \$6,259,803         |
|---|---------------------|
|   |                     |
| Custodian fees  | 125,000             |
| Securities lending fees   | 3,378,102           |
| Investment consultant fees  | 240,000             |
| Total Investment Expenses   | <u>\$10,002,905</u> |
| *Securities lending fees include broker rebates and the lending   | agent's fees.       |
| SCHEDULE OF PAYMENTS TO CONSULTAN<br>Year Ended December 31, 2004 | NTS                 |
| Accounting and Audit  |                     |
| Financial Control Systems   | \$38,000            |
| Actuarial:  |                     |
| Gabriel, Roeder, Smith & Company                                  | \$53,895            |
| Election:   |                     |
| Voice Retrieval & Information Services                            | \$64,860            |
| Legal:  |                     |
| Various   | \$48,790            |
| Medical:  |                     |
| Various   | \$7,450             |
| Investments:  |                     |
| Wilshire Associates, Inc.   | <u>\$240,000</u>    |
| Total Consultant Expenses   | <u>\$452,995</u>    |

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# INVESTMENT SECTION (Unaudited)



Rosalind M. Hewsenian Managing Director

February 10, 2005

Ms. Cheryl Clemons Administrator City of Dallas Employees' Retirement Fund 600 North Pearl Street #2450 Dallas, TX 75201

Re: 2004 Performance Results

Dear Cheryl:

The purpose of this letter is to review the 2004 investment performance results of the Dallas Employees' Retirement Fund System ("ERF, the Fund").

ERF maintains a well-diversified investment portfolio that consists of domestic and international equities, fixed income, and real estate securities. During 2004, the Fund generated a return of  $15.61\%^{1}$ , which outpaced both the Fund's asset allocation policy benchmark return of 14.61% and the actuarial rate of interest of 8.50%. Strong performance within the global equity markets and the continued rise of real estate securities benefited ERF's performance. Overall, ERF enjoyed solid gains in 2004.

In the beginning of 2004, the ERF Board of Trustees reviewed the Fund's asset allocation policy and reconfirmed its long-term strategic asset allocation. The approved allocations are:

| Asset Class            | <b>Allocation</b> |
|------------------------|-------------------|
| Domestic Equity        | 40%               |
| Fixed Income           | 20%               |
| International Equity   | 20%               |
| High Yield             | 10%               |
| Real Estate Securities | s 10%             |

As always, we thank you for the opportunity to be of service to ERF.

Sincerely, unserian

<sup>&</sup>lt;sup>1</sup> Performance calculations are consistent with the computations and methodologies approved by the CFA Institute.

WILSHIRE ASSOCIATES 1299 Ocean Avenue, Suite 700 Santa Monica, CA 90401-1085 TEL 310.451.3051 FAX 310.458.0520 www.wilshire.com

## INVESTMENT POLICIES SUMMARY

#### Statement of Goals

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

- 1. The overall goal of the Fund is to provide benefits, as anticipated under the Plan document, Dallas City Code, Chapter 40A, to its participants and their beneficiaries through a carefully planned and executed investment program.
- 2. The Fund seeks to produce the highest return on investment which is consistent with sufficient 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. Consequently, prudent risk taking is reasonable and necessary.
- 3. The Fund investment program shall at all times comply with existing and applicable local, state and federal regulations.

#### Investment Philosophy

The Fund is long term in nature, and the selection of investments is regulated by: the investment time horizon; the limits of acceptable risk; and the objective of optimizing the total rate of return. Each investment manager is authorized to execute investment transactions on behalf of the Board.

Investment decisions are made under the framework of the goal established for the rate of return, limits of acceptable risk, and Fund objectives. The goal is to optimize the return of the portfolio, as opposed to maximizing the rate of return.

The optimal portfolio mix is one that carefully equates expected rate of return with expected risk of all investment categories utilized in the portfolio. In setting the optimal mix of assets for the portfolio, the Board has developed a strategic asset allocation policy which incorporates a diversified asset mix. The strategic asset allocation is designed to provide an optimal diversification to reduce risk and maximize total rate of return relative to risk and the existing and projected liability structure.

The Board bases its investment strategy and goals on advice obtained from the investment consultant, the staff, and the external investment managers. The Board uses the annual external audit and annual actuarial valuation in its evaluation of the Fund's performance each year.

#### Corporate Governance

Article XVI, Section 67 of the Texas Constitution and Chapter 40A of the Dallas City Code, give complete responsibility for the management and investment actions of the Employees' Retirement Fund to the Board of Trustees. The Board is held to the standard of conduct of fiduciaries in discharging their responsibilities. According to Chapter 40A the Trustees, as fiduciaries, must carry out their functions solely in the interest of the members and beneficiaries.

The Board considers the active voting of proxies an integral part of the investment process. Proxy voting may be delegated to the discretion of investment managers retained by the Board. The managers shall be required to establish a proxy voting policy and maintain records of proxy votes, and shall make these records available quarterly to the Board or its designee. The Board may at its discretion establish an overall policy of voting proxies in which case the managers' proxy voting policy shall be in accordance with that of the Board's. The Board recognizes that in certain non-U.S. markets, investment managers may, balancing the costs and benefits, not exercise proxy voting.

## INVESTMENT RESULTS

## Investment Summary

The investment managers and the returns by investment category are shown in the following tables.

| INVESTMENT CATEGORY    | 2004 RATE OF RETURN |
|------------------------|---------------------|
| Domestic Equities      | 13.89%              |
| International Equities | 23.20%              |
| Fixed Income           | 4.30%               |
| High Yield Bonds       | 7.90%               |
| Real Estate Securities | 36.93%              |
| Cash Equivalents       | 1.32%               |
| Venture Capital        | 12.87%              |
| Total Portfolio        | 15.61%              |

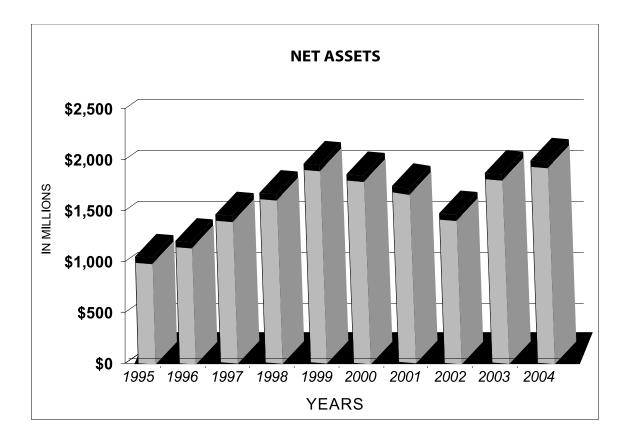
## **Investment Managers**

| Domestic Equities, REITs and Commingled Index Funds |
|---|
| NTGI S&P 500 Index                                  |
| NTGI Russell 1000                                   |
| Systematic Financial                                |
| Adelante Capital                                    |
| Goldman Sachs                                       |
| Security Capital                                    |
| International Equities                              |
| Acadian   |
| Bank of Ireland                                     |
| Baring  |
| Fixed Income  |
| Loomis Sayles                                       |
| Payden & Rygel                                      |
| W.R. Huff   |
| Oaktree   |
| Cash Equivalents                                    |
| The Northern Trust Company                          |
| Venture Capital                                     |
| Alliance Capital                                    |
| Brinson Partners                                    |

#### **Total Fund Results**

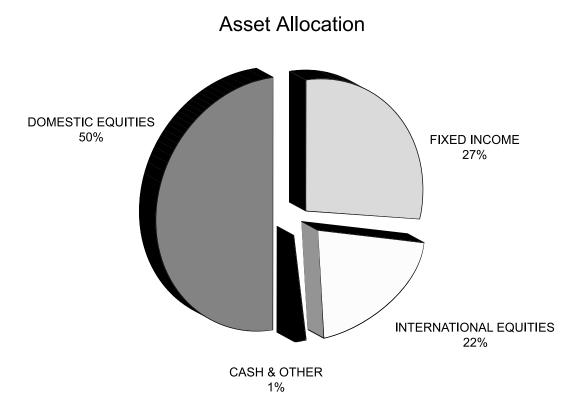
The world equity markets as measured by various indices were positive for 2004 with the MSCI All World ex-US Index returning 21.35% and the Dow Jones Wilshire 5000 returning 12.48%. The Lehman Aggregate was up 4.34%. The Citigroup High Yield Cash Pay Index was up 10.50% for the year.

At December 31, 2004, the net asset value of the Fund was \$2.1 billion. This value represents a 11.76% or \$224 million increase over last year's value of \$1.9 billion. The Net Assets of the Fund graph below provides a pictorial history of the Fund's growth over the past 10 years.



## ASSET ALLOCATION

The Fund's long-term strategic asset allocation policy sets the following targets: 50% in domestic equity including REIT securities; 20% in international equity; 20% in global fixed income; and 10% in high yield fixed income. The chart on the next page shows the investments by asset class at year-end. Venture capital had a small allocation (less than 1%) at year-end and will continue to have some level of investment during the next 2-3 years as the asset class is liquidated. Although no specific allocation to cash and equivalents is targeted, cash must be available for the payment of benefits and other expenses of the Fund. To accommodate constantly changing market values, the Board has approved ranges for each of the asset classes.



#### **Domestic Equity**

The Fund's allocation to domestic equity is targeted at 50% of the Fund's total assets including 10% ultimately allocated to REITs. Passively managed index funds totaled 50% of domestic equity assets at year end, and actively managed portfolios represented the remaining 50%. The domestic equity and REIT's segment returned 13.89% and 36.93% respectively for the year while the benchmark Wilshire 5000 Index had a return of 12.48% and the Wilshire Real Estate Securities index returned 33.60%. The S&P 500 index returned 10.87% for the year.

International equity has a target allocation of 20%, and it is split between three active managers. ERF's international equity composite return was 23.20% while the MSCI All World ex-US Index reported a return of 21.35% for the year.

#### **Global Fixed Income**

Global fixed income has a target of 20% of total assets. This allocation is split evenly between two investment managers. During the year the global fixed income returned 4.30% while the Citigroup Non-US Government Bond Index returned 12.13% and the Lehman Aggregate Index returned 4.34%.

#### High Yield Fixed Income

High yield fixed income has a target of 10%. This allocation is also evenly split between two investment managers. The high yield return for 2004 was 7.90% and the Citigroup High Yield Cash Pay Index returned 10.50%.

#### Alternative Investments

Although venture capital is no longer a part of the long-term strategic asset allocation policy, residual values did remain at year-end as this investment is in liquidation status. The venture capital investments had a 12.87% return versus the S&P 500 Index's return of 10.87%.

## SCHEDULES

Annualized Returns

| Category                                 | 2004   | 3-year | 5-year |
|--|--------|--------|--------|
| Total Fund                               | 15.61% | 9.75%  | 3.89%  |
| Domestic Equity                          | 13.89  | 6.00   | .48    |
| S&P 500 Index                            | 10.87  | 3.58   | -2.31  |
| Wilshire 5000 Index                      | 12.48  | 5.43   | -1.45  |
| International Equity                     | 23.20  | 14.92  | 2.12   |
| MSCI ACWIFr ex US (G) Index              | 21.35  | 13.56  | 0.02   |
| MSCI EAFE Index                          | 20.24  | 11.89  | -1.13  |
| Global Fixed Income                      | 4.30   | 6.61   | 7.43   |
| Lehman Aggregate Index                   | 4.34   | 6.20   | 7.71   |
| Citigroup Non - US Government Bond Index | 12.13  | 17.48  | 8.77   |
| High Yield Fixed Income                  | 7.90   | 10.22  | 7.38   |
| Citigroup High Yield Cash Pay Index      | 10.50  | 12.43  | 7.75   |
| Venture Capital                          | 12.87  | -11.06 | -11.54 |
| Cash Equivalents                         | 1.32   | 1.42   | 2.94   |
| T-Bill                                   | 1.32   | 1.42   | 2.95   |
| Real Estate Securities                   | 36.93  | 23.70  | NA     |
| Wilshire REIT Index                      | 33.60  | 23.52  | 22.64  |

Investment Management Fees

|                                  | Assets Under     |                     |              |
|----------------------------------|------------------|---------------------|--------------|
| Investment Manager Fees          | Management       | Fees                | Basis Points |
| Domestic equity                  | \$ 1,112,933,233 | \$ 2,660,268        | 23.9         |
| International equity             | 478,330,262      | 1,820,803           | 38.1         |
| Global fixed income              | 415,419,911      | 821,842             | 19.8         |
| High yield fixed income          | 174,690,789      | 952,666             | 54.5         |
| Venture capital                  | 289,376          | 4,224               | 146.0        |
| Cash Equivalents                 | 14,482,482       | <u> </u>            | NA           |
| Total investment managers        | \$2,196,136,054  | \$ 6,259,803        |              |
| Other Investment Services        |                  |                     |              |
| Custodian                        |                  | \$ 125,000          |              |
| Securities lending*              |                  | 3,378,102           |              |
| Investment consultant            |                  | <u>240,000</u>      |              |
| Total investment services        |                  | \$ 3,743,102        |              |
| Total investment management fees |                  | <u>\$10,002,905</u> |              |

\*Securities lending fees include broker rebates and the lending agent's fees.

## Largest Assets Holdings December 31, 2004

| Rank | Equity Holdings                                      | Shares       | Market Value |
|------|--|--------------|--------------|
| 1    | MFB NTGI - GM COLTV DAILY RUSSEL                     | 450,374.35   | 293,308,998  |
| 2    | MFB NTGI - QM COLTV DAILY S&P 50                     | 83,082.26    | 262,498,650  |
| 3    | JAPAN MSCI INDEX                                     | 3,969,523.24 | 31,970,540   |
| 4    | UK MSCI INDEX  | 302,540.49   | 15,410,505   |
| 5    | MSCI ENERGY SECTOR INDEX                             | 1,043,140.84 | 14,842,851   |
| 6    | CROWN CASTLE INTL CORP                               | 866,000.00   | 14,410,240   |
| 7    | SIMON PPTY GROUP INC NEW                             | 219,100.00   | 14,169,197   |
| 8    | EQUITY RESIDENTIAL PROPERTIES                        | 389,600.00   | 14,095,728   |
| 9    | AVALONBAY CMNTYS INC                                 | 186,990.00   | 14,080,347   |
| 10   | HARRAHS ENTMT INC                                    | 180,000.00   | 12,040,200   |
|      |  |              |              |
|      | Fixed Income Holdings                                | Par Value    | Market Value |
| 1    | FNMA 30 YR PASS - THROUGHS                           | 15,980,000   | 16,519,325   |
|      | 6.000 % due 12/25/2035                               |              |              |
| 2    | FNMA 30 YR PASS - THROUGHS<br>6.500 % due 04/15/2030 | 15,280,000   | 16,020,133   |
| 3    | FNMA 30 YEAR PASS - THROUGHS                         | 14,250,000   | 14,463,750   |
|      | 5.500 % due 01/25/2034                               | 40,000,000   | 40 707 040   |
| 4    | U. S. A. TREASURY NOTES<br>2.500 % due 05/31/2006    | 10,860,000   | 10,797,642   |
| 5    | GNMA TBA ARM POOL                                    | 7,910,000    | 8,070,668    |
|      | 5.500 % due 01/15/2034                               |              |              |
| 6    | FHLMC GOLD SINGLE FAMILY<br>4.500 % due 01/15/2018   | 5,950,000    | 5,927,688    |
| 7    | GNMA POOL # 781636                                   | 5,649,661    | 5,779,772    |
|      | 5.500 % due 07/15/2033                               |              |              |
| 8    | BK 1 ISSUANCE TR BOIT 2004-A1                        | 4,900,000    | 4,823,550    |
| 0    | 3.450 % due 10/17/2011                               | 4 400 000    | 4 694 409    |
| 9    | U. S. A. TREASURY NOTES<br>5.000 % DUE 08/15/2011    | 4,400,000    | 4,684,108    |
| 10   | NEXTEL COMMUNICATIONS                                | 3,685,000    | 4,053,500    |
|      | 7.375 % due 08/01/2015                               | · · ·        | · · ·        |
|      |  |              |              |

A complete list of portfolio holdings is available upon request.

## Investment Holdings Summary at December 31, 2004

| Investment Type               | Market Value            | Percent of Total Market<br>Value |
|-------------------------------|-------------------------|----------------------------------|
| Fixed Income:                 |                         |                                  |
| Government bonds              | \$ 163,160,389          | 7.43%                            |
| Corporate bonds               | <u>372,896,275</u>      | <u>16.98</u>                     |
| Total Fixed Income            | 536,056,664             | 24.41                            |
| Equity:                       |                         |                                  |
| Common stock                  | 1,023,616,207           | 46.61                            |
| Index funds                   | <u>555,807,647</u>      | <u>25.31</u>                     |
| Total Equity                  | 1,579,423,854           | 71.92                            |
| Alternative Investments:      |                         |                                  |
| Venture capital               | <u>289,376</u>          | <u>0.01</u>                      |
| Total Alternative Investments | 289,376                 | 0.01                             |
| Cash and Equivalents:         |                         |                                  |
| Cash                          | 1,411,900               | 0.06                             |
| Short term notes and paper    | <u>78,954,259</u>       | <u>3.60</u>                      |
| Total Cash and Equivalents    | 80,366,159              | 3.66                             |
| Total Fund                    | <u>\$ 2,196,136,053</u> | 100.00%                          |

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## ACTUARIAL SECTION (Unaudited)

The Report of the December 31, 2004 Actuarial Valuation of the Employees' Retirement Fund of the City of Dallas





GABRIEL, ROEDER, SMITH & COMPANY Consultants & Actuaries

5605 W MacArthur Elvel • Suite 870 • Invite, Texas 75238-2621 • 469-524-0000 • tax 469-524-0003

April 15, 2005

Board of Trustees Employees' Retirement Fund of the City of Dallas 600 North Pearl Street Suite 2450 Dallas, Texas 75201

Dear Members of the Board:

We are pleased to present the report of the actuarial valuation of the Employees' Retirement Fund of the City of Dallas ("ERF") as of December 31, 2004.

This valuation provides information on the funding status of ERF. It includes a determination of the actuarially calculated contribution level for the 2005 calendar year. In addition, it also contains the information necessary to determine the current total obligation rate and the current adjusted total obligation rate for the Fiscal Year beginning October 1, 2005. This rate is comprised of the actuarially calculated contribution rate and the rate necessary to make the debt service payment on the pension obligation bonds.

This valuation is based on the provisions of ERF in effect as of the valuation date, data on the ERF membership and information on the asset value of the trust fund as of that date (including the proceeds from the pension obligation bonds as a receivable). All member data and asset information were provided by ERF staff. While certain checks for reasonableness were performed, the data used was not audited.

The actuarial assumptions and cost method are those that the Board of Trustees requested be used for this valuation.

To the best of our knowledge, this report is complete and accurate and was conducted in accordance with standards of practice by the Actuarial Standards Board and in compliance with the provisions of the ordinance. The actuarial assumptions used for the valuation produce results which, in the aggregate, are reasonable. The valuation was produced under the supervision of a Member of the American Academy of Actuaries with significant experience valuing public employee retirement systems.

Respectfully submitted,

Norman S. Losk, F.S.A. Senior Consultant

Puri Ward

Lewis Ward Consultant

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# SUMMARY OF THE VALUATION

## **Actuarial Contribution**

The Actuarially Required Contribution Rate developed in this actuarial valuation is 16.02% of active member payroll. This rate excludes the amount needed to make the City's debt service payment (on the pension obligation bonds) in fiscal year 2006. The debt service payment has been determined to be 8.39% of projected payroll. The sum of these rates is 24.41% (the Current Total Obligation Rate) and is the total contribution rate necessary in fiscal year 2006 to fund the contributions to the pension plan and make the debt service payment on the pension obligation bonds.

## **Funding Process**

Based on the work of the Employees' Retirement Fund Study Committee that has been ratified by both the City Council and the voters a new funding process commences October 1, 2005. As of that date, a new "current adjusted total obligation rate" will be contributed jointly by the City (63%) and the Membership (37%). This current adjusted total obligation rate will cover both the debt service tied to pension obligation bonds issued in February of 2005 and the contributions to the Employees' Retirement Fund.

The actuarial value of assets for the December 31, 2004 valuation include a contribution receivable of \$533,397,000 to represent the proceeds from the sale of the pension obligation bonds.

## **Actuarial Assumptions**

During early 2004, the Employees' Retirement Fund Study Committee reviewed the operations of ERF. Among its recommendations is a change in the economic assumptions used in the actuarial valuations of the system. Those changes have been incorporated into this valuation. Changes include decreasing the investment return assumption from 8.5% to 8.25%, decreasing the inflation assumption from 4% to 3%, and decreasing the assumed rate of general wage increases from 4.5% to 3.5%. The inflation assumption is used to project future payroll growth, individual salary increases, and cost of living adjustments for benefits payable. All other methods and assumptions are unchanged since the last valuation report.

## **ERF Benefits**

There have been no changes in the benefit provisions of ERF since the prior valuation.

## **Experience During 2004**

Actuarial Gain and Loss Analysis reviews the effects of experience that differs from that assumed on actuarial results. If such a difference increases assets or reduces liabilities, we have an actuarial gain. The reverse is an actuarial loss.

ERF experienced an overall actuarial gain in 2004. This year's overall ERF actuarial gain amounted to about \$43.3 million.

The total actuarial gain is the net of the gain from assets and the gain from liabilities. The total gain is broken down as follows (\$ in millions):

|    |                                      | 2001     | 2002     | 2003     | 2004      |
|----|--------------------------------------|----------|----------|----------|-----------|
| 1) | Actuarial (Gain)/Loss on Assets      | \$113.80 | \$279.54 | \$118.79 | (\$15.80) |
| 2) | Actuarial (Gain)/Loss on Liabilities | 109.90   | (21.08)  | (51.16)  | (27.52)   |
| 3) | Total Actuarial (Gain) or Loss (1+2) | 223.70   | 258.46   | 67.63    | (43.32)   |

There was an actuarial gain of nearly \$16 million from investment return. For the second consecutive year the fund earned positive returns at market value. The rate of return at actuarial value for 2004 was 9.38%. This result was more than both the prior investment return assumption of 8.50% and the new investment return assumption of 8.25%.

In addition, during 2004, there was an actuarial gain of about \$27.5 million from demographic assumptions and non-investment economic assumptions. This gain includes a gain of over \$28 million from lower than expected salary increases.

It should be noted that the actuarial gain from liabilities amounts to only about 1.11% of actuarial accrued liabilities at the end of the year.

## **Asset Information**

The market value of the assets of the fund, which are available for benefits, increased from \$1,910 million as of December 31, 2003 to \$2,130 million as of December 31, 2004 (before recognition of the proceeds of the pension obligation bond). The investment markets, which turned downward significantly in the first three years of the 21<sup>st</sup> century, have reversed themselves to produce significant investment gains in the last two calendar years. After recognition of the pension obligation bonds' proceeds the market value of assets is equal to \$2,668 million.

The assets recognized for actuarial purposes (actuarial value of assets) are the product of a smoothing technique. The purpose of such a technique is to allow the use of market values, but to dampen the effect of market volatility. See Table 3 for the determination of the actuarial value of assets.

The actuarial value of assets has been increased from \$1,843 million to \$2,482 million during 2004. Most of the large increase was due to the addition of the proceeds from the pension obligation bonds as a contribution receivable. The rate of return on investments for 2004 on the actuarial value of assets was 9.34% compared to 2.03% in 2003. The detailed determinations of asset values utilized in this valuation and asset growth in the last year are set out in Appendix A.

## **Funding Status**

The funding status of ERF is measured by the Funding Ratio and the Unfunded Actuarial Accrued Liability (UAAL). The Funding Ratio is the ratio of the actuarial value of assets available for benefits to the actuarial accrued liability (AAL) of the Fund. Thus, it reflects the portion of the AAL that is covered by ERF assets. The UAAL is the difference between these items.

A funding ratio of 100% means that the funding of ERF is precisely on schedule. By monitoring changes in the funding ratio each year we can determine whether or not funding progress is being made.

Based on the actuarial value of assets, the ERF funding ratio would have increased from 74.05% as of December 31, 2003 to 74.73% as of December 31, 2004 had the assumptions not been changed and

the proceeds from the pension obligation bonds not been added to the actuarial value of assets as a contribution receivable. The assumption change increased the funded ratio to 78.31%. The funded ratio after the additional receivable is 99.75%.

The UAAL increased from \$646 million at December 31, 2003 to \$657 million at December 31, 2004 with no assumption changes and no receivables added. The UAAL as of December 31, 2004 after the assumption changes and after recognition of the pension obligation bond proceeds is \$6.2 million.

## **GASB** Disclosure

GASB Statements Numbers 25 and 27 set out the current accounting standards for ERF. Tables 11, 12, and 13 in Appendix D provide footnotes and/or Required Supplemental Information tables required to be disclosed by those statements.

# STATISTICAL SECTION (unaudited)

## Schedule of Revenue by Source

| Year<br>Ending | Member<br>Contributions<br>(\$'s 000) | Employer<br>Contributions<br>(\$'s 000) | % of<br>Annual<br>Covered<br>Payroll | Investment<br>Income<br>(\$'s 000) | Total<br>(\$'s 000) |
|----------------|---------------------------------------|---|--------------------------------------|------------------------------------|---------------------|
| 1997           | 13,193                                | 22,404                                  | 8.4                                  | 262,475                            | 298,072             |
| 1998           | 14,001                                | 23,762                                  | 9.0                                  | 258,591                            | 296,354             |
| 1999           | 14,932                                | 25,217                                  | 8.9                                  | 290,691                            | 330,833             |
| 2000           | 16,460                                | 27,847                                  | 9.3                                  | (68,847)                           | (24,540)            |
| 2001           | 20,814                                | 35,182                                  | 10.6                                 | (103,558)                          | (47,562)            |
| 2002           | 21,771                                | 36,606                                  | 8.9                                  | (171,787)                          | (113,410)           |
| 2003           | 20,580                                | 34,729                                  | 9.2                                  | 412,128                            | 467,437             |
| 2004           | 20,896                                | 35,251                                  | 9.4                                  | 289,947                            | 346,094             |

## Schedule of Expenses by Type

| Year<br>Ending | Benefit<br>Payments<br>(\$'s 000) | Administrative<br>Expenses<br>(\$'s 000) | Refunds<br>(\$'s 000) | Investment<br>Professional<br>Expenses<br>(\$'s 000) | Total<br>(\$'s 000) |
|----------------|-----------------------------------|--|-----------------------|--|---------------------|
| 1997           | 65,636                            | 1,415                                    | 2,640                 | 7,133  | 76,824              |
| 1998           | 69,111                            | 1,138                                    | 3,020                 | 8,411  | 81,680              |
| 1999           | 73,530                            | 1,470                                    | 2,706                 | 11,168   | 88,874              |
| 2000           | 81,006                            | 1,860                                    | 2,971                 | 16,212   | 102,049             |
| 2001           | 87,054                            | 1,918                                    | 2,434                 | 12,237   | 103,643             |
| 2002           | 97,363                            | 1,944                                    | 2,552                 | 7,458  | 109,317             |
| 2003           | 108,402                           | 2,119                                    | 2,605                 | 7,322  | 120,448             |
| 2004           | 116,675                           | 2,075                                    | 2,976                 | 10,003   | 131,729             |

## Schedule of Benefit Expenses by Type

| Year<br>Ending | Retiree<br>(\$'s 000) | Beneficiary<br>(\$'s 000) | Disability<br>(\$'s 000) | Supplement<br>(\$'s 000) | Total<br>(\$'s 000) |
|----------------|-----------------------|---------------------------|--------------------------|--------------------------|---------------------|
| 1997           | 53,961                | 3,795                     | 1,956                    | 5,924                    | 65,636              |
| 1998           | 57,299                | 3,713                     | 2,111                    | 5,988                    | 69,111              |
| 1999           | 61,730                | 3,461                     | 2,204                    | 6,135                    | 73,530              |
| 2000           | 67,714                | 4,563                     | 2,427                    | 6,302                    | 81,006              |
| 2001           | 73,963                | 4,076                     | 2,554                    | 6,431                    | 87,054              |
| 2002           | 82,918                | 5,012                     | 2,753                    | 6,681                    | 97,363              |
| 2003           | 93,859                | 4,562                     | 2,951                    | 7,030                    | 108,402             |
| 2004           | 101,284               | 5,076                     | 3,128                    | 7,187                    | 116,675             |

| Statistics Summary        |                            |                              |  |  |  |
|---------------------------|----------------------------|------------------------------|--|--|--|
|                           | Members Only<br>Statistics | Survivors Only<br>Statistics | Members<br>and Survivors<br>Statistics |  |  |
| Average Age               | 67.7                       | 71.8                         | 68.5                                   |  |  |
| Average Pension           | \$2,170.86                 | \$1,195.98                   | 1,984.83                               |  |  |
| Average Age at Retirement | 57.7                       | N/A                          | N/A                                    |  |  |



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