

FEDERATED
CITY
EMPLOYEES'
RETIREMENT
SYSTEM

COMPREHENSIVE ANNUAL FINANCIAL REPORT

For The Fiscal Year Ended June 30, 2003

A Pension Trust Fund of the City of San Jose, California

CITY OF SAN JOSE FEDERATED CITY EMPLOYEES' RETIREMENT SYSTEM

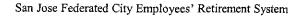
A Pension Trust Fund of the City of San Jose, California

Comprehensive Annual Financial Report

For the Fiscal Year Ended June 30, 2003

Edward F. Overton Director

City of San Jose
Department of Retirement Services
1737 N. First Street, Suite 580
San Jose, CA 95112-4505
(408) 392-6700 / Fax (408) 392-0771
www.ci.san-jose.ca.us/retire/retirement.htm



Comprehensive Annual Financial Report 2002-03

(THIS PAGE LEFT INTENTIONALLY BLANK)



Department of Retirement Services

FEDERATED CITY EMPLOYEES' RETIREMENT SYSTEM POLICE AND FIRE DEPARTMENT RETIREMENT PLAN

October 6, 2003

The Honorable Mayor and City Council Members of the Federated City Employees' Retirement System City of San José San José, California

Dear Mayor, Council Members and Plan Members:

On behalf of the members of the Board of Administration, I am pleased to present the Federated City Employees' Retirement System's Comprehensive Annual Financial Report (CAFR) for the fiscal year ended June 30, 2003. Some significant events worthy of note during this fiscal year were as follows:

- The Plan earned a time-weighted rate of return of 6.85% on investments, compared to 4.38% for its benchmark and 3.94% for the Trust Universe Comparison Service Public Fund Median.
- The Board continued to rebalance to their new asset allocation targets that were approved last year by:
 - Funding an international equities manager, Boston Company Asset Management in February 2003 to bring the international equities asset class closer to its new target.
 - Rebalancing the domestic fixed income asset class by reducing its allocation from 34% to its new target of 29%.
- A new domestic fixed income manager, BlackRock Financial Management, Inc. was funded in October 2002.
- The Board approved proceeding with the exit strategy of the jointly owned properties with the Police & Fire Department Retirement Plan by way of a buy/sell agreement, which was executed in June 2003.
- Over 260 retirees were transitioned to another health plan when Lifeguard went out of business at the end of 2002. The accelerated process involved sending out Requests for Proposal to prospective replacements, interviews, selection of Blue Shield and negotiation of a contract along with the communication, education and transition of the retirees.
- The Board still remains committed to complying with the California Pension Protection Act (Prop 162).

The Board believes that the professional services rendered by the staff, the auditors, investment counselors, and the Fund performance evaluators have produced a sound fund capable of continued growth. The Board of Administration and its staff are available to provide additional information when requested.

Sincerely,

JEFFREY RERKINS, Chair Board of Administration

1737 N. First St. Suite 580 San José, CA 95112-4505 tel (408) 392-6700 fee (408) 392-0771 www.ci.san-jose.ca.us

TABLE OF CONTENTS

I. INTRODUCTORY SECTION

3	Letter of Transmittal
7	Certificate of Achievement for Excellence in Financial Reporting
	Administrative Organization
8	Board of Administration
10	Outside Consultants
10	Standing Public Meetings
10	Department of Retirement Services Administration
11	Department of Retirement Services Organizational Chart
12	Summary of the Principal System Provisions

II. FINANCIAL SECTION

19	Independent Auditor's Report
20	Management's Discussion and Analysis (Required Supplementary Information)
	Basic Financial Statements
28	Statements of Plan Net Assets
30	Statements of Changes in Plan Net Assets
32	Notes to Basic Financial Statements
41	Other Required Supplementary Information
42	Schedule of Funding Progress - Defined Benefit Pension Plan
43 .	Schedule of Employer Contributions - Defined Benefit Pension Plan
44	Schedule of Actuarial Methods and Assumptions - Defined Benefit Pension Plan
45	Other Supplementary Information
46	Combining Schedule of Defined Benefit Pension Plan Net Assets
47	Combining Schedule of Changes in Defined Benefit Pension Plan Net Assets
48	Schedules of Administrative Expenses and Other
49	Schedules of Investment Expenses
50	Schedule of Payments to Consultants

III. INVESTMENT SECTION

53	Report on Investment Activity
57	Investment Policy Statement
65	Investment Professionals
66	Gross Performance Summary by Asset Class
67	Gross Performance Summary by Investment Manager
69	Asset Allocation

TABLE OF CONTENTS (Continued)

III. INVESTMENT SECTION (Continued)

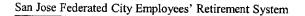
- 70 Historical Asset Allocation
- 71 Market Value Growth of Plan Assets
- 72 History of Performance
- 73 List of Largest Assets Held
- 74 Schedule of Fees and Commissions
- 77 Investment Summary
- 78 Investment Properties

IV. ACTUARIAL SECTION

- 81 Actuary Certification Letter
- 84 Summary of Assumptions and Funding Method
- 87 Rates of Separation from Active Service Males
- 88 Rates of Separation from Active Service Females
- 89 Schedule of Active Member Valuation Data
- 89 Retirants and Beneficiaries Added to and Removed from Retiree Payroll
- 90 Actuarial Analysis of Financial Experience
- 91 Solvency Test
- 92 Summary of Retirement Benefits
- 94 Summary of Health Subsidy Benefits

V. STATISTICAL SECTION

- 97 Additions by Source
- 98 Deductions by Type
- 99 Benefit Expenses by Type
- 100 Retired Members by Type of Benefit
- 101 Average Benefit Payment Amounts
- 102 Retirements During Fiscal Year 2002-03
- 102 Service Retirements
- 103 Deferred Vested Retirements
- 103 Service-Connected Disability Retirements
- Non-Service Connected Disability Retirements
- 103 Deaths During Fiscal Year 2002-03
- 103 Deaths After Retirement
- 103 Deaths Before Retirement



Comprehensive Annual Financial Report 2002-03

(THIS PAGE LEFT INTENTIONALLY BLANK)

I. INTRODUCTORY SECTION

Compre	sanaira	Annual	Linonoin	1 Danari	2002	1 2

(THIS PAGE INTENTIONALLY LEFT BLANK)

LETTER OF TRANSMITTAL



Department of Retirement Services

FEDERATED CITY EMPLOYEES' RETIREMENT SYSTEM
POLICE AND FIRE DEPARTMENT RETIREMENT PLAN

October 20, 2003

Board of Administration Federated City Employees' Retirement System 1737 North First Street, Suite 580 San Jose, CA 95112

Dear Board Members:

I am pleased to present the Comprehensive Annual Financial Report ("CAFR") of the Federated City Employees' Retirement System ("System") for the fiscal year ended June 30, 2003. Responsibility for both the accuracy of the data, and the completeness and fairness of the presentation, rests with the System's management. Macias, Gini & Company LLP, the System's independent auditor, has audited the accompanying financial statements. Management believes that internal control is adequate and the accompanying statements, schedules and tables are fairly presented and free from material misstatement.

The System was established in 1941 and switched to the CAFR format for the fiscal year ended June 30, 2000. Information contained in this report is designed to provide a complete and accurate financial review of the year's operations. I am proud to report that last year's CAFR was awarded the Certificate of Achievement for Excellence in Financial Reporting from the Government Finance Officers Association. I encourage you to review the narrative introduction, overview and analysis located in Management's Discussion and Analysis beginning on page 20.

Structure of the Report

This report is presented in five sections:

- The Introductory Section contains the chairman's report, the letter of transmittal, the Certificate of Achievement for Excellence in Financial Reporting, description of the System's management and organizational structure, a summary of the plan provisions and a listing of the professional service firms used.
- The Financial Section contains the report from the independent auditor, Macias, Gini & Company LLP, Management's Discussion and Analysis, and the basic financial statements of the System and certain required supplementary information and other supplementary information.

1737 N. First St. Suite 580 San José, CA 95112-4505 ud (408) 392-6700 fax (408) 392-0771 www.ci.san-jose.ca.us

LETTER OF TRANSMITTAL (Continued)

Letter of Transmittal 10/20/03 Page 2 of 4

- ◆ The Investment Section contains the Investment Consultant's statement produced by the Bank of New York, the System's investment performance consulting firm, along with investment policies and graphs and schedules regarding asset allocation, asset diversification and performance.
- The Actuarial Section contains the certification letter produced by the independent actuary, Gabriel, Roeder, Smith & Company, along with the results of the System's last valuation (2001).
- ◆ The Statistical Section contains graphs and schedules with comparative data related to additions, deductions, benefits, and membership.

I trust that you and the members of the System will find this CAFR helpful in understanding the Federated Retirement System – a plan that continues to maintain a strong and positive financial future.

Certificate of Achievement

The Government Finance Officers Association of the United States and Canada ("GFOA") awarded a Certificate of Achievement for Excellence in Financial Reporting to the System for its CAFR for the fiscal year ended June 30, 2002. The Certificate of Achievement is a prestigious national award recognizing conformance with the highest standards for preparation of state and local government financial reports.

To be awarded a Certificate of Achievement, a government unit must publish an easily readable and efficiently organized CAFR, whose contents meet or exceed program standards. This report must satisfy both generally accepted accounting principles and applicable legal requirements. A Certificate of Achievement is valid only for one year. The System has received the certificate for three consecutive years. The System first received the certificate for its fiscal year ended June 30, 2000 CAFR with its first application. We believe our current report continues to conform to the Certificate of Achievement Program Requirements, and we are submitting it to GFOA to determine its eligibility for another certificate.

The CAFR was prepared to conform with the principles of governmental accounting and reporting set forth by the Governmental Accounting Standards Board. Transactions of the System are reported on the accrual basis of accounting. Sufficient internal accounting controls exist to provide reasonable assurance regarding the safekeeping of assets and fair presentation of the financial statements and supporting schedules.

Major Initiatives

The Board of Administration continued implementation of the asset allocation targets approved following completion of an asset liability modeling study in 2002. The new asset allocation adds an allocation to private markets and increases its allocation to developed international equities while reducing its allocation to real estate. Transition to the new asset allocation targets will continue through the 2003-04 fiscal year.

1737 N, First St. Suite 580 San José, CA 95112-4505 tel (408) 392-6700 fax (408) 392-0771 www.ci.san-jose.ca.us

LETTER OF TRANSMITTAL (Continued)

Letter of Transmittal 10/20/03 Page 3 of 4

In January 2003, the Board approved proceeding with an exit strategy related to the three real estate properties, jointly owned with the Police & Fire Department Retirement Plan, by way of a buy/sell agreement. An agreement was executed in June 2003, which set out the course of action for one Plan eventually buying out the other Plan's 50% interest in the jointly owned properties.

Also in January 2003, amendment to the San Jose Municipal Code language to allow plan-toplan transfers from eligible 457 deferred compensation plans to the System for the purpose of purchase of permissive service credit was approved. The approval allows the acceptance of direct transfers from 457 plans.

In February 2003, clarification of the San Jose Municipal Code language dealing with the tax-free portion of a retiree's service-connected disability benefit was approved. Based on the clarification, the 1099's for the 2002 tax year showed the actual tax-free amount for the first time.

Changes in System Memberships

System membership changes for the defined benefit pension plan for FY2003 were as follows:

	2003	2002	Increase/ (Decrease)	Percent Change
Active Members*	4,872	5,304	(432)	(8%)
Retired Members	1,836	1,740	96	6%
Survivors**	375	360	15	4%
TOTAL	7,083	7,404	(321)	(4%)

^{*} Active members include deferred vested members, members who have left City service but remain a member of the System.

Financial and Economic Summary

Although the recession apparently ended late in 2001, continued excess capacity in certain industries, the longer-term effects of the Internet bubble, and the economic ramifications of September 11 continued to put downward pressure on corporate profits. Employment continued to contract as corporations tried to control costs in an attempt to improve profitability. As the fiscal year progressed, profits began to stabilize.

The fiscal year ended June 30, 2003 was a transition period. The stock market was retrenching-sharply at the beginning of the fiscal year but rebounded by the end of the fiscal year. The System is well structured to meet its investment objectives as defined in the Investment Policy Statement.

1737 N. First St. Suite 580 San José, CA 95112-4505 ut (408) 392-6700 fax (408) 392-0771 www.ci.san-jose.ca.us

^{**} Survivor total includes ex-spouses.

LETTER OF TRANSMITTAL (Continued)

Letter of Transmittal 10/20/03 Page 4 of 4

Investment Summary

The Board of Administration has exclusive control of all investments of the Retirement System and is responsible for the establishment of investment objectives, strategies and policies. Members of the Board serve in a fiduciary capacity and must discharge their duties with respect to the System and the investment portfolio solely in the interest of, and for the exclusive purposes of providing benefits to, members of the System and defraying the reasonable cost of administration.

Compared to the Trust Universe Comparison Service ("TUCS") Public Fund Universe, the System's investment turned in an above-average performance during the fiscal year 2003. The portfolio earned a time-weighted rate of return of 6.85% versus 4.38% for TUCS, which placed the System's total return in the first percentile of TUCS Public Fund Universe. Over long-term periods, the portfolio has earned a total return of 1.63% over the past three years and 4.71% over the past five years. On a fair value basis, the total System's net assets increased from \$1,152,723,948 to \$1,223,444,331 net of pending purchases and sales.

Funding

The System's funding objective is to meet long-term benefit obligations through contributions and investment income. As of June 30, 2001, the funding ratio of the System was approximately 99%. A six-year history of the System's funding progress is presented on page 42. The net increase in System assets for FY 2003 was \$69,355,000. Details of the components of this increase are included in the Statement of Changes in Plan Net Assets on page 30.

Conclusion

I would like to take this opportunity to thank the members of the System for their confidence in the plan management during the past year. I also want to express my thanks to the Board of Administration for its dedicated effort in supporting the staff through this past year. I thank the consultants and staff for their commitment to the System and for their diligent work to assure the System's continued successful operation.

Respectfully Submitted,

Edward F. Overton Director, Retirement Services

1737 N. First St. Suite 580 San José, CA 95112-4505 ut (408) 392-6700 fax (408) 392-0771. www.ci.san-jose.ca.us

CERTIFICATE OF ACHIEVEMENT

Certificate of Achievement for Excellence in Financial Reporting

Presented to

San Jose Federated City Employees Retirement System, California

For its Comprehensive Annual
Financial Report
for the Fiscal Year Ended
June 30, 2002

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



President

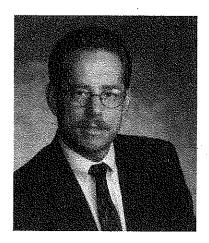
Executive Director

Suy K. Ener

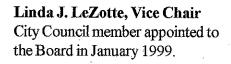
BOARD OF ADMINISTRATION

The Retirement System is administered by a seven-member Board of Administration composed of two City Council members, a member from the Civil Service Commission, two City employees elected by members of the system, a Retiree Representative, and a public member who is not connected with the City and has significant banking or investment experience selected by the four Board members and approved by the City Council. The Board is appointed by the City Council and serves in accordance with Section 2.08.300 of the San Jose Municipal Code.

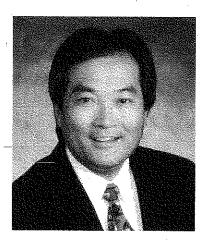
As of June 30, 2003, the members of the Board were as follows:



Jeffrey Perkins, Chair Public member appointed to the Board in June 1996. His current term expires November 30, 2006.

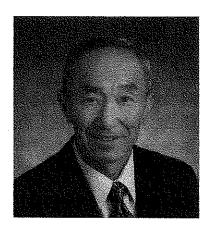






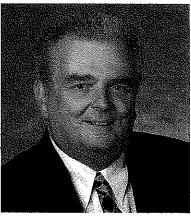
Bradley Imamura Employee Representative elected to the Board in November 1993. His current term expires November 30, 2005.

BOARD OF ADMINISTRATION (Continued)



Mike Yoshimoto Employee Representative appointed to the Board in December 1999. His current term expires November 30, 2003.

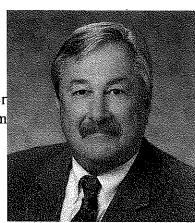
William A. Thomas
Retired Plan member appointed in August
2001. His current term expires November
30, 2004.



The second secon

Forrest Williams
City Council member appointed to the Board in August 2001.

David Busse
Civil Service Commission member appointed in March 2003. His current term expires December 1, 2003.



OUTSIDE CONSULTANTS

ACTUARY *

Gabriel, Roeder, Smith & Company

Roseville, CA

ATTORNEY

Saltzman & Johnson

San Francisco, CA

ATTORNEY, REALESTATE

Bingham McCutchen, LLP

East Palo Alto, CA

AUDITOR

Macias, Gini & Company LLP

Walnut Creek, CA

A list of Investment Professionals begins on page 65 of the Investment Section of this report.

STANDING PUBLIC MEETINGS

Board Meetings:

Second Thursday of the Month

8:30 AM - City Hall Council Chambers

Committee for Investments:

Quarterly

Committee of the Whole:

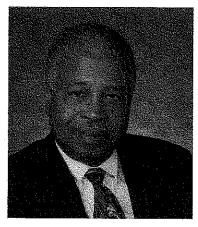
Quarterly

Real Estate Committee:

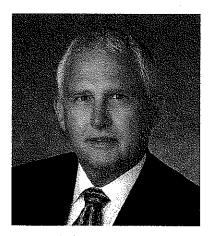
Quarterly

Agendas for all public meetings are posted on the bulletin board in front of City Hall and on the department's website at www.ci.san-jose.ca.us/retire/retirement.htm or they can be obtained in the retirement office at 1737 North First Street, Suite 580, San Jose, CA 95112. Meeting times and locations are subject to change, please call our office at (408) 392-6700 for current information.

DEPARTMENT OF RETIREMENT SERVICES ADMINISTRATION

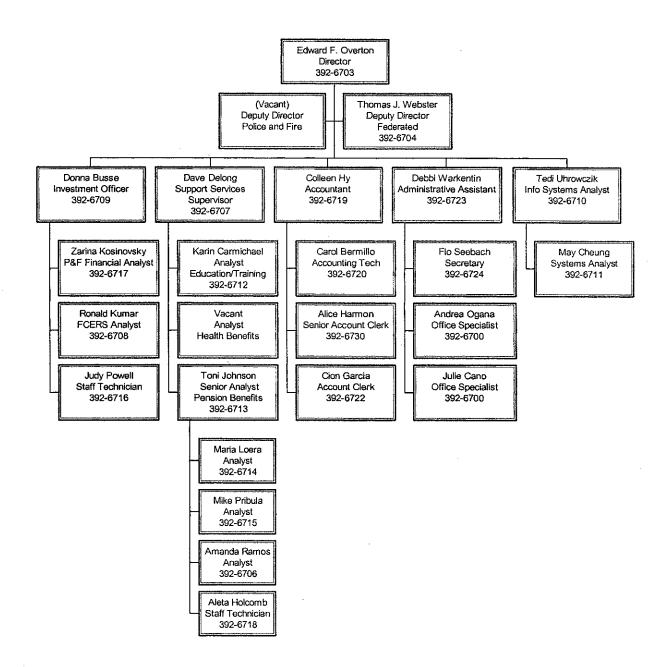


Edward F. Overton Director, Retirement Services



Thomas J. Webster Deputy Director

DEPARTMENT OF RETIREMENT SERVICES ORGANIZATIONAL CHART



DEPARTMENT OF RETIREMENT SERVICES

1737 North First Street, Suite 580 San Jose, CA 95112 (408) 392-6700 (800) 732-6477 (408) 392-0771 FAX www.ci.san-jose.ca.us/retire/retirement.htm

SUMMARY OF THE PRINCIPAL SYSTEM PROVISIONS

MEMBERSHIP

Mandatory for all full-time non-safety employees.

MEMBER CONTRIBUTION

All members contribute 5.08% of base salary.

CITY'S CONTRIBUTION

The City contributes 15.20% of the base salary. The financing is designed to provide reserves sufficient to meet the accrued and accruing liabilities under the prescribed benefit schedule. (Rates are reviewed following each actuarial survey.)

RETIREMENT

Members may retire at age 55 with five or more years of service or at any age with 30 years of service.

RETIREMENT ANNUITY

The retirement annuity payable is the Final Average Salary multiplied by 2.5% per year of service (Maximum Benefit: 75% of the Final Average Salary).

FINAL AVERAGE SALARY

The average monthly salary for the highest twelve (12) consecutive months.

DISABILITY RETIREMENT

Non-Service Connected

A non-service connected disability annuity is available to members with five (5) or more years of service if the disability is permanent and prevents the member from performing any work in his/her present classification. The base non-service connected disability annuity is the greater of 40% of the Final Average Salary or the earned retirement allowance (Final Average Salary x 2.5% x Number of Years of Service). The annuity will be reduced by .5% for each year of age under 55.

For those entering the system September 1, 1998 or later, the calculation is as follows:

20% of Final Average Salary for 6 years of service; add 2% for each year of service in excess of 6 years but less than 16 years; add 2 1/2% for each year of service in excess of 16 years of service.

SUMMARY OF THE PRINCIPAL SYSTEM PROVISIONS (Continued)

Service-Connected

A service connected disability is available if the disability is permanent and directly due to and caused by actual performance of employment within the City. The minimum service-connected disability annuity is 40% of the final average salary. There is no minimum service requirement for a service-connected disability nor reduction factor due to age. The disability benefit is offset by certain workers' compensation payments. If a member has more than 16 years of service with the City of San Jose, they will also recieve 2.5% of the Final Average Salary for each year in excess of 16 in addition to the the 40% benefit for a Service Connected Disability. (Maximum Benefit: 75% of the Final Average Salary)

TERMINATION BENEFITS

Upon termination, the member will be paid all of his or her accumulated contributions and interest in full satisfaction of all rights and benefits under this Retirement System except that a member terminating with at least five (5) years of service may elect to leave the accumulated contributions and interest on deposit with option of reciprocity.

DEFERRED RETIREMENT

Contributions left on deposit by a member terminating with at least five (5) years of service (vesting) entitle the employee to a retirement annuity upon attaining age 55.

RECIPROCITY

Effective December 9, 1994, the City entered into an agreement with the California Public Employees' Retirement System (PERS) that extends reciprocal benefits to members. In certain situations, this agreement results in improved retirement benefits for members who move from one eligible retirement system to another. If a member terminates and goes to a California PERS agency or a reciprocal agency and claims reciprocity, they may leave their accumulated contributions and interest on deposit regardless of years of service.

COST OF LIVING

The Board of Administration determines the change in the cost of living (COL) each year using the most current December Consumer Price Index. This Index is in accordance with San Jose Municipal Code "for all urban consumers (CPI-U) San Francisco-Oakland Metropolitan Area" as published by the Bureau of Labor Statistics of the United States Department of Labor. The Board determines the change to be effective beginning April first each year. A maximum of 3% is granted with any excess accumulated for use in future years. A retiree receives no COL adjustment for the first year, then receives a pro-rated adjustment for the months before the next April first. Survivors will be paid their next COL adjustment at the same time it would have been paid to the retiree. There is no break in the COL schedule.

DEATH BEFORE RETIREMENT

The surviving spouse of an eligible employee who dies before retirement will receive a retirement allowance

SUMMARY OF THE PRINCIPAL SYSTEM PROVISIONS (Continued)

determined by the years of service times 2 1/2% times the final average salary (minimum of 40% and maximum of 75%). Unmarried children are entitled to an allowance to age 18 (22 if they are full time students) if there is no spouse. The allowance is as follows:

1 child receives 25% of the spousal benefit

2 children share 50% of the spousal benefit

3+ children share 75% of the spousal benefit

The beneficiary, in the event that no family members are eligible for a monthly allowance, is entitled to a return of the member's contributions and interest plus a death benefit of one month's salary for each year of service (up to six years).

If the employee is 55 and has 20 or more years of service at the time of death, his/her spouse will retain the survivorship allowance for life. If not, the spouse loses the allowance upon a remarriage.

DEATH AFTER RETIREMENT

The surviving spouse receives one-half* of the member's retirement allowance until death and a \$500 death benefit (* At the time of retirement, the member may select an alternative option allowing for a survivorship allowance of up to 100% of the member's allowance). If there is no surviving spouse, dependent children are eligible for an allowance. The allowance is:

1 child receives 25% of spousal benefit 2 children share 50% of spousal benefit 3+ children share 75% of spousal benefit

MANAGEMENT

The System is under the management of a seven (7) member Board of Administration consisting of two City Council members, a Civil Service Commissioner, a public member with significant banking or investment experience, a retiree representative, and two elected employees who are members of the Retirement System.

ADMINISTRATION

A full-time Director is employed by the City. He serves as Secretary and Chief Executive Officer to the Board of Administration.

The Fund pays the cost of the personnel who are employed for the purpose of managing the Retirement System. It also pays any directly related administrative costs.

Bank of New York is employed as custodian of fund assets and collector of investment income.

SUMMARY OF THE PRINCIPAL SYSTEM PROVISIONS (Continued)

ACTUARIAL SOUNDNESS

Gabriel, Roeder, Smith & Company is retained for regular, continuing actuarial services. Plan and benefit provisions are periodically reviewed to assure continuing soundness.

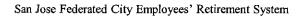
INVESTMENT AUTHORITY AND POLICY

The investment authority is broad and allows maximum utilization of the System's resources. Nationally known investment advisory services including Atlanta Capital Management; Bank of Ireland; BlackRock Financial Management; Boston Company Asset Management; Brandywine Asset Management; Dodge and Cox; DRA Advisors; Eagle Asset Management; Fidelity Investments; Julius Baer; MIG Realty Advisors; Northern Trust; Paradigm Asset Management; TimeSquare Real Estate Investors (Formerly CIGNA Investment Management) are retained for full-time investment counsel. The Bank of New York is retained as the investment performance consultant and Strategic Investment Solutions, Inc. as the investment consultant.

Compre	nensive	Annual	Financial	Report	2002-	0

 $(THIS\,PAGE\,INTENTIONALLY\,LEFT\,BLANK)$

II. FINANCIAL SECTION



Comprehensive Annual Financial Report 2002-03

(THIS PAGE INTENTIONALLY LEFT BLANK)

INDEPENDENT AUDITOR'S REPORT



Mt. Diablo Piaza 2175 N. California Bonievard Suite 645 Walmit Creek, CA 94596-3563

925+274+3(19) 925+274+3(19) FAX www.nacipisagni.com

The Board of Administration City of San José Federated City Employees' Retirement System

INDEPENDENT AUDITOR'S REPORT

We have audited the accompanying financial statements of plan net assets of the City of San José Federated City Employees' Retirement System (System), a pension trust fund of the City of San José, California, as of June 30, 2003 and 2002, and the related statements of changes in plan net assets for the fiscal years then ended. These financial statements are the responsibility of the System'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 examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements. An audit also includes assessing the accounting principles used and significant estimates made by management, as well as evaluating the overall financial statement presentation. We believe that our audits provide a reasonable basis for our opinion.

As discussed in Note 2(a), the financial statements of the System are intended to present only the plan net assets and changes in plan net assets of the System. They do not purport to, and do not, present fairly the financial position of the City of San José as of June 30, 2003 and 2002, and the changes in its financial position for the fiscal years then ended in conformity with accounting principles generally accepted in the United States of America.

In our opinion, the financial statements referred to above present fairly, in all material respects, the plan net assets of the System as of June 30, 2003 and 2002, and the changes in plan net assets for the fiscal years then ended in conformity with accounting principles generally accepted in the United States of America.

The Management's Discussion and Analysis and the schedules designated as other required supplementary information in the table of contents are not a required part of the basic financial statements but are supplementary information required by the Governmental Accounting Standards Board. We have applied certain limited procedures, which consisted principally of inquiries of management regarding the methods of measurement and presentation of the supplementary information. However, we did not audit the information and express no opinion on it.

Our audit was made for the purpose of forming an opinion on the basic financial statements taken as a whole. The information designated as the introductory section, other supplementary information in the financial section, and the investment, actuarial, and statistical sections in the table of contents is presented for purposes of additional analysis and is not a required part of the basic financial statements. The other supplementary information in the financial section has been subjected to the auditing procedures applied in the audit of the basic financial statements and, in our opinion, is fairly stated in all material respects in relation to the basic financial statements taken as a whole. The other information included in this report designated as the introductory, investment, actuarial and statistical sections in the table of contents, have not been subjected to the auditing procedures applied in the audit of the basic financial statements and, accordingly, we express no opinion on them.

Macias, Mini & Company

Walnut Creek, California August 29, 2003

Offices located throughout California

MANAGEMENT'S DISCUSSION AND ANALYSIS



Department of Retirement Services

FEDERATED CITY EMPLOYEES' RETIREMENT SYSTEM POLICE AND FIRE DEPARTMENT RETIREMENT PLAN

MANAGEMENT'S DISCUSSION AND ANALYSIS

We are pleased to provide this overview and analysis of the financial activities of the Federated City Employees' Retirement System ("the System") for the fiscal years ended June 30, 2003 and 2002. We encourage readers to consider the information presented here in conjunction with additional information that we have furnished in our Letter of Transmittal, which begins on page 3 of this report.

Financial Highlights for Fiscal Year 2003

- The net assets of the System at the close of the fiscal year 2003 are \$1,217,789,000 (net assets held in trust for pension benefits and post-employment healthcare benefits). All of the net assets are available to meet the System's ongoing obligations to plan participants and their beneficiaries.
- ❖ The System's total net assets held in trust for pension benefits and post-employment healthcare benefits increased by \$69,355,000, or 6.04%, primarily as a result of a strengthening in the investment market.
- The System's funding objective is to meet long-term benefit obligations through contributions and investment income. As of June 30, 2001, the date of our last actuarial valuation, the funded ratio for the System was approximately 99%. In general, this indicates that for every dollar of benefits due we have approximately \$.99 of assets to cover it.
- ❖ Additions to Plan Net Assets for the year were \$132,457,000, which includes member and employer contributions of \$57,085,000, net investment income of \$75,211,000, and net securities lending income of \$161,000.
- ❖ Deductions in Plan Net Assets increased from \$58,740,000 to \$63,102,000 over the prior year, or approximately 7.43% due to an increase in retirement and healthcare benefits, which was attributable to enhanced benefits and an increased number of beneficiaries along with increased health premium costs.

Overview of the Financial Statements

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

- 1. Statement of Plan Net Assets
- 2. Statement of Changes in Plan Net Assets
- 3. Notes to the Basic Financial Statements

1737 N. First St. Suite 580 Sau José, CA 95112-4505 tel (408) 392-6700 fax (408) 392-0771 www.ci.san-jose.ca.us

Management's Discussion and Analysis Page 2 of 8

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

The Statement of Plan Net Assets is a snapshot of account balances at fiscal year-end. It indicates the assets available for future payments to retirees and any current liabilities that are owed at this time.

The Statement of Changes in Plan Net Assets, on the other hand, provides a view of current year additions to and deductions from the System.

Both statements are in compliance with Generally Accounting Principles ("GAAP") as set forth by the Governmental Accounting Standards Board. GAAP requires certain disclosures and state and local government reports use the full accrual method of accounting. The System complies with all material requirements of these pronouncements.

The Statement of Plan Net Assets and the Statement of Changes in Plan Net Assets report information about the System's activities. These statements include all assets and liabilities, using the full accrual basis of accounting, which is similar to the accounting used by most private-sector companies. All of the current year's additions and deductions are taken into account regardless of when cash is received or paid. All investment gains and losses are shown at trade date, not settlement date. In addition, both realized and unrealized gains and losses are shown on investments.

These two statements report the System's net assets held in trust for pension benefits and post-employment healthcare benefits (net assets)—the difference between assets and liabilities. Over time, increases and decreases in the System's net assets are one indicator of whether its financial health is improving or deteriorating. Other factors, such as market conditions, should also be considered in measuring the System's overall health. (See the System's financial statements on pages 28-31 of this report.)

Notes to the Basic Financial Statements provide additional information that is essential to a full understanding of the data provided in the financial statements. (See Notes to Basic Financial Statements on pages 32-40 of this report.)

Other Information. In addition to the financial statements and accompanying notes, this report presents certain required supplementary information concerning the System's progress in funding its obligations to provide pension benefits to members, employer contributions and actuarial methods and assumptions (see Other Required Supplementary Information beginning on page 41 of this report.)

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

Financial Analysis

As previously noted, net assets may serve over time as a useful indication of the System's financial position (see Tables 1a & 1b on page 22). The assets of the System exceeded its liabilities at the close of fiscal year 2003.

As of fiscal year ended June 30, 2003, \$1,217,789,000 in total net assets is held in trust for pension benefits and postemployment healthcare benefits. All of the net assets are available to meet the System's ongoing obligation to plan participants and their beneficiaries, except assets held in the Supplemental Retiree Benefit Reserve, which is used to provide supplemental benefits to retirees on a discretionary basis.

As of June 30, 2003, total net assets increased by 6.04% over the prior year primarily due to appreciation in the fair value of investments, which increased \$111,326,000 from the prior year.

Management's Discussion and Analysis Page 3 of 8

For 2002, \$1,148,434,000 in total net assets was held in trust for pension benefits and postemployment healthcare benefits. This total represented a decrease of 2.2% in net assets over the prior year primarily due to decrease in market value of securities, which decreased \$30,699,000 from 2001.

Reserves

The System's reserves are established from contributions and the accumulation of investment income, after satisfying investment and administrative expenses (see table on page 35). The Defined Benefit Pension Plan Net Assets are allocated between the Retirement Fund, which includes postemployment healthcare benefits, and the Cost-of-Living Fund.

Under GASB 25, investments are stated at fair value instead of at cost and include the recognition of unrealized gains and losses in the current period. These gains and losses are held in a reserve account called "unrealized gains (loss) on investments held", established in 1996.

The appreciation in the fair value of investments and the five-year smoothing of investment gains and losses resulted in an increase in the "unrealized gains (loss) on investments held" reserve of \$52,942,000 as of June 30, 2003.

For 2002, the decline in the fair value of investments and the five-year smoothing of investment gains and losses resulted in a decrease in the "unrealized gains (loss) on investments held" reserve of \$51,508,000 from 2001.

FCERS Net Assets - (Table 1a)

June 30, 2003 and 2002

		2003	2002		Increase/ (Decrease) Amount	Increase/ (Decrease) Percent
Receivables	\$	11,381,000	\$ 17,296,000	\$	(5,915,000)	(34.2%)
Investments at Fair Value		1,338,542,000	1,292,619,000		45,923,000	3.6%
Total Assets		1,349,923,000	1,309,915,000		40,008,000	3.1%
Current Liabilities		132,134,000	161,481,000		(29,347,000)	(18.2%)
Total Liabilities	-	132,134,000	161,481,000		(29,347,000)	(18.2%)
Net Assets	S	1,217,789,000	\$ 1,148,434,000	S	69,355,000	6.0%

FCERS Net Assets - (Table 1b)

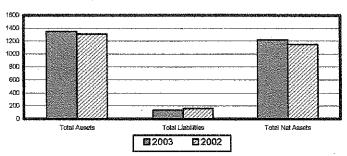
June 30, 2002 and 2001

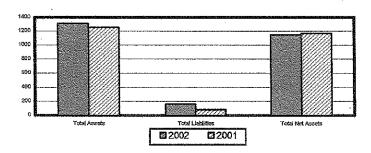
Net Assets	\$ 1,148,434,000	\$	1,173,876,000	s	(25,442,000)	(2.2%)
Total Liabilities	161,481,000		80,614,000		80,867,000	100.3%
Current Liabilities	 161,481,000		80,614,000		80,867,000	100.3%
Total Assets	1,309,915,000		1,254,490,000		55,425,000	4.4%
Investments at Fair Value	 1,292,619,000		1,245,246,000		47,373,000	3.8%
Receivables	\$ 17,296,000	\$	9,244,000	\$	8,052,000	87.1%
	2002	_	2001		Increase/ (Decrease) Amount	Increase/ (Decrease) Percent



FCERS Plan Net Assets

(Dollars in Millions)





Additions to Plan Net Assets (Table 2a)

For the Years Ended June 30, 2003 and 2002

	2003	2002	(Increase/ (Decrease) Amount	Increase/ (Decrease) Percent
Employee Contributions	\$ 14,808,000	\$ 13,858,000	\$	950,000	6.9%
Employer Contributions	42,277,000	45,138,000		(2,861,000)	(6.3%)
Net Investment Gain (Loss)*	75,211,000	(25,874,000)		101,085,000	390.7%
Net Securities Lending Income	161,000	176,000		(15,000)	(8.5%)
Total Additions	\$ 132,457,000	\$ 33,298,000	\$	99,159,000	297.8%

^{*} Net of Investment Expenses of \$3,793,000 and \$3,596,000 in 2003 and 2002, respectively

Additions to Plan Net Assets (Table 2b)

For the Years Ended June 30, 2002 and 2001

		2002		2001	+	Increase/ (Decrease) Amount	Increase/ (Decrease) Percent
Employee Contributions	\$	13,858,000	\$	11,768,000	\$	2,090,000	17.8%
Employer Contributions		45,138,000		37,034,000		8,104,000	21,9%
Net Investment Gain (Loss)*		(25,874,000)		(3,656,000)		(22,218,000)	(607.7%)
Net Securities Lending Income		176,000		186,000		(10,000)	(5.4%)
Total Additions	S	33,298,000	S	45,332,000	S	(12,034,000)	(26.5%)

^{*} Net of Investment Expenses of \$3,596,000 and \$3,612,000 in 2002 and 2001, respectively

Management's Discussion and Analysis Page 5 of 8

Deductions to Plan Net Assets (Table 3a)

For the Years Ended June 30, 2003 and 2002

	2003	٠.	2002	Increase/ (Decrease) Amount	Increase/ (Decrease) Percent
Retirement Benefits	\$ 51,520,000	\$	48,235,000	\$ 3,285,000	6.8%
Healthcare Insurance Premiums	9,191,000		7,804,000	1,387,000	17.8%
Death Benefits	46,000		22,000	24,000	109.1%
Refund of Contributions	714,000		1,207,000	(493,000)	(40.8%)
Administrative and other	 1,631,000		1,472,000	 159,000	10.8%
Total Deductions	\$ 63,102,000	\$	58,740,000	\$ 4,362,000	7.4%

Deductions to Plan Net Assets (Table 3b)

For the Years Ended June 30, 2002 and 2001

		2002	2001	0	Increase/ Decrease) Amount	Increase/ (Decrease) Percent
Retirement Benefits	\$	48,235,000	\$ 43,761,000	\$	4,474,000	10.2%
Healthcare Insurance Premiums		7,804,000	6,530,000		1,274,000	19.5%
Death Benefits	•	22,000	105,000		(83,000)	(79.0%)
Refund of Contributions		1,207,000	1,886,000		(679,000)	(36.0%)
Administrative and other		1,472,000	1,420,000		52,000	3.7%
Total Deductions	\$	58,740,000	\$ 53,702,000	\$	5,038,000	9.4%

Changes in Plan Net Assets (Table 4a)

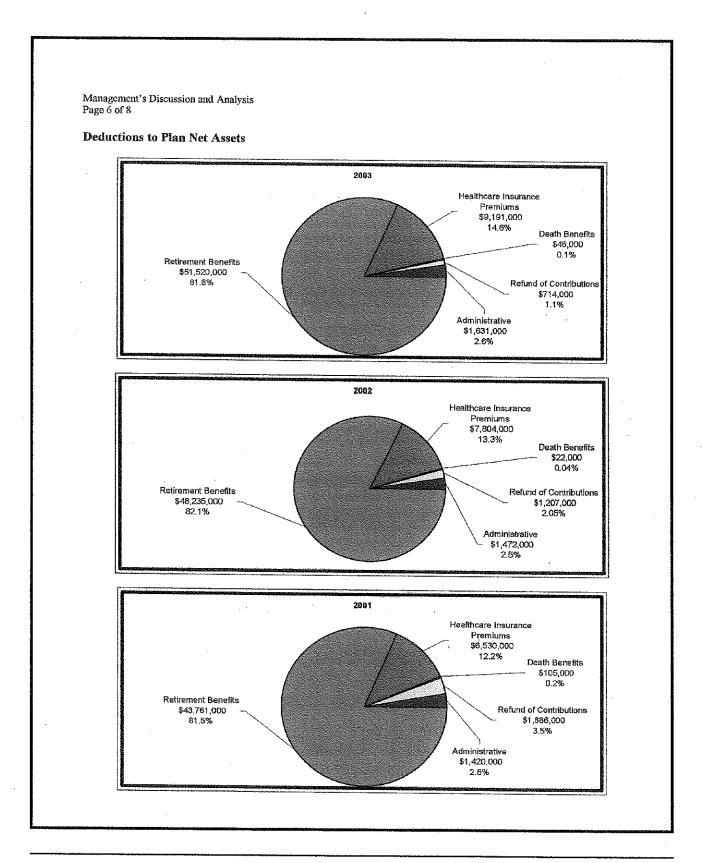
For the Years Ended June 30, 2003 and 2002

					Increase/ (Decrease)	Increase/ (Decrease)
		2003		2002	Amount	Percent
Total Additions	\$	132,457,000	\$	33,298,000	\$ 99,159,000	297.8%
Total Deductions		63,102,000		58,740,000	 4,362,000	7,4%
Net Increase (Decrease) in Plan Assets	S	69,355,000	S	(25,442,000)	\$ 94,797,000	372.6%

Changes in Plan Net Assets (Table 4b)

For the Years Ended June 30, 2002 and 2001

			Increase/	Increase/
			(Decrease)	(Decrease)
•	2002	2001	 Amount	Percent
Total Additions	\$ 33,298,000	\$ 45,332,000	\$ (12,034,000)	(26.5%)
Total Deductions	 58,740,000	53,702,000	 5,038,000	9.4%
Net Decrease in Plan Assets	\$ (25,442,000)	\$ (8,370,000)	\$ (17,072,000)	(204.0%)



Management's Discussion and Analysis Page 7 of 8

FCERS ACTIVITIES

The market appreciation resulted in increased net assets by \$69,355,000, thereby accounting for a 6.04% increase over the prior year. Key elements of this increase are described in the sections that follow.

Additions to Plan Net Assets

The assets needed to finance retirement benefits are accumulated through the collection of employer and employee contributions and through earnings on investments (net of investment expense). Additions for the fiscal year ended June 30, 2003, totaled \$132,457,000 (see Table 2a on page 23).

By fiscal year-end, overall additions had increased by \$99,159,000 from the prior year primarily due to unrealized investment gains. The investment section of this report reviews the results of investment activity for the fiscal year ended June 30, 2003.

Additions for the fiscal year ended June 30, 2002 totaled \$33,298,000, which represented a decrease by \$12,034,000, or 26.5%, from the prior year primarily due to unrealized investment losses (see Table 2b on page 23).

Deductions from Plan Net Assets

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

Deductions for the fiscal year ended June 30, 2003 totaled \$63,102,000, an increase of 7.43% over fiscal year June 30, 2002 (see Table 3a on page 24). Increases in retirement benefits of \$3,285,000, and healthcare insurance premiums of \$1,387,000, were the primary reasons for increased deduction. Retirement benefits increased due to benefit enhancements and increased number of beneficiaries. Healthcare insurance costs increased due to higher premiums and administrative expenses increased primarily as a result of an increase in payroll costs due to increased staffing.

Deductions for the fiscal year June 30, 2002 totaled \$58,740,000, an increase of 9.4% over June 30, 2001 (see Table 3b on page 24). Increases in retirement benefits of \$4,474,000, and healthcare insurance premiums of \$1,274,000 were the primary reasons for increased deductions.

The System's Fiduciary Responsibilities

The System's Board and Management Staff are fiduciaries of the pension trust fund. Under the California Constitution the assets can only be used for the exclusive benefit of plan participants and their beneficiaries.

Management's Discussion and Analysis Page 8 of 8

Requests for Information

This financial report is designed to provide the Board of Administration, Mayor and City Council, our membership, taxpayers, and investment managers with a general overview of the System's finances and to account for the money it receives. Questions concerning any of the information provided in this report or requests for additional financial information should be addressed to:

Federated City Employees' Retirement System 1737 North First Street, Suite 580 San Jose, California 95112-4505

Respectfully Submitted,

Edward F. Overton
Director, Retirement Services

STATEMENT OF PLAN NET ASSETS As of June 30, 2003 and 2002 (In Thousands)

	2003				
	Pension benefits	h	employment ealthcare benefits		Total
ASSETS:	•				
Receivables:					
Employee contributions	\$ 257		66	\$	323
Employer contributions	881		89	_	970
Brokers and others	1,924		115		2,039
Accrued investment income	7,592		457		8,049
Total receivables	10,654	<u>.</u>	727		11,381
Investments, at fair value:					
Securities and other:					
U.S. Treasury notes and bonds	47,289		2,789		50,078
U.S. government securities	142,196		8,388		150,584
Foreign government bonds	89,767		5,295		95,062
Domestic corporate bonds	111,338		6,568		117,906
Foreign corporate bonds	11,422		674		12,096
Domestic equity securities	497,752		29,361		527,113
Foreign equity securities	153,952		9,081		163,033
State and local obligations	1,803		106		1,909
Short-term foreign currency investments	643		38		681
Collective short-term investment funds	10,457		618		11,075
Real estate	82,449		4,863		87,312
Securities lending cash collateral investment pool	114,792		6,901		121,693
Total investments	1,263,860		74,682		1,338,542
Total assets	1,274,514		75,409		1,349,923
LIABILITIES:					
Payable to brokers	8,557		514		9,071
Securities lending collateral					
due to borrowers	114,792		6,901		121,693
Other liabilities	1,292		78_		1,370
Total liabilities	124,641		7,493		132,134
NET ASSETS HELD IN TRUST FOR:					
Pension benefits	1,149,873				1,149,873
Postemployment					
healthcare benefits	-		67,916		67,916
Total net assets (A schedule of funding					
progress is presented on page 42.)	\$ 1,149,873		67,916	\$	1,217,789
See accompanying notes to basic financial statements.					

STATEMENT OF PLAN NET ASSETS As of June 30, 2003 and 2002 (Continued) (In Thousands)

	2002					
	Postemployment					
	Pension	he	healthcare benefits			
	benefits	b			Total	
ASSETS:						
Receivables:						
Employee contributions	\$ 245	5 \$	63	\$	308	
Employer contributions	80:	5	80		885	
Brokers and others	7,22	4	449		7,673	
Accrued investment income	7,93	<u> </u>	493		8,430	
Total receivables	16,21	<u>1</u>	1,085		17,296	
Investments, at fair value:						
Securities and other:						
U.S. Treasury notes and bonds	103,94		6,330		110,270	
U.S. government securities	119,39		7,271		126,667	
Foreign government bonds	65,46		3,986		69,449	
Domestic corporate bonds	140,04		8,528		148,572	
Foreign corporate bonds	9,80		597		10,398	
Domestic equity securities	213,27		12,988		226,264	
Foreign equity securities	84,20		5,128		89,336	
Short-term foreign currency investments	(57)	2)	(35)		(607)	
Collective short-term investment funds	239,64	0	14,592		254,232	
Real estate	103,36	7	6,421		109,788	
Securities lending cash collateral investment pool	139,57	9	8,671		148,250	
Total investments	1,218,14	2	74,477		1,292,619	
Total assets	1,234,35	3	75,562		1,309,915	
LIABILITIES:						
Payable to brokers	11,29	0	702		11,992	
Securities lending collateral		_				
due to borrowers	139,57		8,671		148,250	
Other liabilities	1,16	<u> 5</u>	74		1,239	
Total liabilities	152,03	4	9,447		161,481	
NET ASSETS HELD IN TRUST FOR:						
Pension benefits	1,082,31	9	-		1,082,319	
Postemployment						
healthcare benefits			66,115		66,115	
Total net assets (A schedule of funding						
progress is presented on page 42.)	\$ 1,082,31	9 \$	66,115	S	1,148,434	

STATEMENT OF CHANGES IN PLAN NET ASSETS For the Fiscal Years Ended June 30, 2003 and 2002 (In Thousands)

	2003				
	Pension benefits		temployment nealthcare benefits	Total	
ADDITIONS:	· · · · · · · · · · · · · · · · · · ·				
Contributions:					
Employee	\$ 11,77		3,032		808
Employer	38,41	1	3,866	42,	277
Total contributions	50,18	<u> </u>	6,898	57,0	085
Investment income:					
Net appreciation in fair value of investments	38,52	1	2,197	40,	718
Interest income	24,03		1,470	-	509
Dividend income	5,18		316		500
Net rental income	6,85		420		277
Less investment expense	(3,57		(219)		793 <u>)</u>
Net investment income before securities lending income	71,02	7	4,184	75 ′	211
•	71,02		4,104	13,4	211
Securities lending income:	•	•	0.4		
Earnings	1,54		94	-	637
Rebates Fees	(1,28 (10	-	(79) (6)	-	368) 108)
Net securities lending income	15	2	9		161_
Net investment income	71,17	9	4,193	75,3	372
Total additions	121,36	6	11,091	132,4	457
DEDUCTIONS:					
Retirement benefits	51,52	0	-	51,5	520
Healthcare insurance premiums	-		9,191	9,1	191
Death benefits	4		-		46
Refund of contributions	71		-		714
Administrative expenses and other	1,53	<u>2</u>	99	1,0	531
Total deductions	53,81	2	9,290	63,	102
Net increase	67,55	4	1,801	69,3	35 5
NET ASSETS HELD IN TRUST FOR PENSION BENEFITS AND POSTEMPLOYMENT HEALTHCARE BENEFITS:					
Beginning of year	1,082,31	9	66,115	1,148,4	134
End of year	\$ 1,149,87	3 \$	67,916	\$ 1,217,7	789
See accompanying notes to basic financial statements.	.,			··	

STATEMENT OF CHANGES IN PLAN NET ASSETS (Continued) For the Fiscal Years Ended June 30, 2003 and 2002 (In Thousands)

	2002					
	Postemploy			nployment		
	Pensi	on	healthcare			
	bene	fits	be	enefits		Total
ADDITIONS:						
Contributions:						
Employee		1,071	\$	2,787	\$	13,858
Employer	4	1,011		4,127		45,138
Total contributions	5	2,082		6,914		58,996
Investment income (loss):						
Net depreciation in fair value						
of investments	(6	6,404)		(4,204)		(70,608)
Interest income	2	9,373		1,840		31,213
Dividend income		7,717		483		8,200
Net rental income		8,392		525		8,917
Less investment expense	(3,383)		(213)		(3,596)
Net investment loss						
before securities lending income	(2	4,305)		(1,569)		(25,874)
Securities lending income:						
Earnings	•	2,356		148		2,504
Rebates	(2,082)		(130)	٠	(2,212)
Fees		(109)		(7)		(116)
Net securities lending income	<u></u>	165		11		176
Net investment loss	(2	4,140)		(1,558)		(25,698)
Total additions	2	7,942		5,356		33,298
DEDUCTIONS:						
Retirement benefits	4	8,235		-		48,235
Healthcare insurance premiums		-		7,804		7,804
Death benefits		22		-		22
Refund of contributions		1,207		-		1,207
Administrative expenses and other		1,378		94		1,472
Total deductions	5	0,842		7,898		58,740
Net increase (decrease)	(2	2,900)		(2,542)		(25,442)
NET ASSETS HELD IN TRUST FOR PENSION						
BENEFITS AND POSTEMPLOYMENT						
HEALTHCARE BENEFITS:						
Beginning of year	1,10	5,219		68,657		1,173,876
End of year	\$ 1,08	2,319	\$	66,115	\$	1,148,434
See accompanying notes to basic financial statements.						

NOTE 1-DESCRIPTION OF THE PLAN

The following description of the City of San José Federated City Employees' Retirement System ("System") is provided for general information purposes only. Employees and members should refer to the City of San José Municipal Code for more complete information.

(a) General

The System, consisting of a single employer Defined Benefit Pension Plan and a Postemployment Healthcare Plan, was established in 1941 and last amended June 17, 2003, to provide retirement benefits for certain employees of the City of San José ("City"). The System is considered to be a part of the City's financial reporting entity and is included in the City's basic financial statements as a pension trust fund. The System is administered by the Director of Retirement, an employee of the City, under the direction of the Federated City Employees' Retirement System Board of Administration ("Board of Administration"). The contribution and benefit provisions and all other requirements are established by City ordinance. The System is responsible for all direct administrative costs, which are funded by investment earnings, except for certain support services, which are provided by the City.

All full-time and eligible part-time employees of the City, except employees who are members of the City's Police and Fire Department Retirement Plan, are required to be members of the System. Total payroll, except for Police and Fire employees, amounted to approximately \$290,832,000 and \$276,072,000 for 2003 and 2002, respectively. Covered payroll amounted to approximately \$278,498,000 and \$261,745,000 for 2003 and 2002, respectively.

Participants of the Postemployment Healthcare Plan are also participants of the Defined Benefit Pension Plan. As of June 30, 2003 and 2002, employee membership data related to the System was as follows:

	2003	2002
Defined Benefit Pension Plan:		,
Retirees and beneficiaries currently receiving benefits	2,211	2,100
Terminated vested members not yet receiving benefits	378	360
Active members	4,494	4,944
Total	7,083	7,404
Postemployment Healthcare Plan:		
Retirees and beneficiaries currently receiving benefits	1,621	1,877
Terminated vested members not yet receiving benefits	. 51	50
Active members	4,494	4,944
Total	6,166	6,871

The System is not subject to the provisions of the Employee Retirement Income Security Act of 1974.

NOTE 1 - DESCRIPTION OF THE PLAN (Continued)

(b) Pension Benefits

An employee with five or more years of service who reaches the normal retirement age of 55, or an employee of any age with 30 years of service, is entitled to annual pension benefits equal to 2.5% of final average annual salary for each year of service up to a maximum benefit of 75% of final compensation. Final compensation is the average annual salary during the highest 12 months of consecutive service. In addition, retirement benefits are adjusted for an annual cost-of-living allowance (COLA). The current maximum increase in the COLA is 3% per year.

If employees terminate employment before completing five years of service, the right to receive their portion of the accumulated plan benefits attributable to the City's contributions is forfeited; however, an employee's accumulated contribution plus earnings thereon is refunded. Refunds are paid out on a lump-sum basis. The forfeited amount of the City's contributions remains in the System. In the case of reciprocity, the member may leave contributions in the System with less than five years of service.

Effective December 9, 1994, the System entered into an agreement with the California Public Employees' Retirement System (PERS) that extends reciprocal retirement benefits to members. In certain situations, this agreement results in improved retirement benefits for members who move from one eligible retirement system to another.

(c) Death Benefits

If an employee's death before retirement is service related, or is non-service related (employee has at least five years of service), a surviving spouse is paid an annual annuity benefit equal to 2.5% of final compensation multiplied by the number of years of service (minimum of 40% and maximum of 75% of final compensation) until he or she remarries or dies. Deferred vested members are not eligible for the 40% minimum. The allowance will continue even if the spouse remarries if the member was at least 55 years old and had at least 20 years of service. If there is no surviving spouse, unmarried children up to 18 years of age, or up to 22 years of age if a full-time student, are entitled to a benefit payment based on the spousal benefit such that no one child shall receive more than 25% of the spousal benefit and the sum for all eligible children shall not exceed 75% of the spousal benefit. If no family members are eligible, the employee's contributions plus one month's salary for each year of service up to a maximum of six years of service are returned to the employee's beneficiary or estate.

If an employee dies after retirement, \$500 is paid to the employee's beneficiary or estate. In addition, the employee's surviving spouse continues to receive, for life, 50% of the employee's annual pension benefit as defined above. If there is no surviving spouse, 25% of the spouse's benefit payment is made to each eligible child as defined above, but the maximum benefit to children cannot exceed 75% of the benefit that would have been paid to a surviving spouse.

(d) Disability Benefits

If an employee suffers a service related disability before retirement, the employee may retire regardless of length of service. The annual disability benefit paid for a service related disability is a minimum of 40% of the member's final average salary plus 2.5% of final average salary for each year in excess of 16 years of service. The maximum benefit is 75% of final average salary.

NOTE 1 – DESCRIPTION OF THE PLAN (Continued)

If an employee with at least five years of service suffers a non-service related disability, the annual disability benefit is equal to the greater of: (1) 2.5% of final compensation multiplied by the number of years of service, up to a maximum of 30 years; or (2) 40% of final compensation. The benefit is reduced by 0.5% of final compensation for each year an employee's age is under 55.

If an employee was hired on or after September 1, 1998, the benefit is calculated using the following formula: 20% of final compensation, plus 2% for each year of service in excess of six but less than 16, plus 2.5% for years of service in excess of 16.

(e) Postemployment Healthcare Benefits

The City of San José Municipal Code provides that retired employees with 15 or more years of service, their survivors, or those retired employees who are receiving at least 37.5% of final compensation are entitled to payment of 100% of the lowest priced medical insurance plan available to an active Federated City employee. Members and eligible survivors must pay for the difference between the amount of the premium for their selected plan and the portion paid by the System. However, the System pays the entire premium cost for dental insurance coverage.

NOTE 2 – SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

(a) Basis of Presentation

The System is reported in a pension trust fund in the City of San José basic financial statements. The financial statements of the System present only the financial activities of the System and are not intended to present the financial position and changes in financial position of the City of San José in conformity with accounting principles generally accepted in the United States of America ("GAAP").

(b) Basis of Accounting

The financial statements of the System are prepared on the accrual basis of accounting. Contributions are recognized as revenue when due pursuant to formal commitments as well as statutory and contractual commitments (at the end of the pay period). Benefits and refunds of contributions are recognized when due and payable under the provisions of the Plan. Activities of the Defined Benefit Pension Plan and the Postemployment Healthcare Plan are accounted for separately. It is required by the municipal code that transactions of the Defined Benefit Pension Plan be accounted for in two funds: a Retirement Fund and a Cost-of-Living Fund.

The preparation of the financial statements in conformity with accounting principles generally accepted in the United States of America requires management to make certain estimates and assumptions that affect the reported amounts of assets and liabilities and disclosure of contingent assets and liabilities at the date of the financial statements and the disclosed amount of additions and deductions during the reporting periods. Actual results could differ from those estimates.

NOTE 2 – SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (CONTINUED)

(c) Investments

Investments are reported at fair value. Securities traded on a national or international exchange are valued at the last reported sales price on the last business day of the fiscal year at current exchange rates, if applicable. Investments that do not have an established market are reported at estimated fair value. The fair value of real estate investments is based on independent appraisals.

Purchases and sales of securities are reflected on the trade date. Investment income is recognized as earned. Rental income is recognized as earned, net of expenses.

(d) Plan Net Assets Held in Trust for Pension and Postemployment Healthcare Benefits

The System is required by the City of San José Municipal Code to establish various reserves in the plan net assets. Plan Net Assets are allocated between the Defined Benefit Pension Plan (which includes the Retirement Fund and the Cost-of-Living Fund) and the Postemployment Healthcare Plan. As of June 30, 2003 and 2002, the net assets, totaling \$1,217,789 and \$1,148,434, respectively, are allocated as follows (in thousands):

	Re	tirement Fund		ost-of- ing Fund		tal Defined Benefit nsion Plan		Post- ployment ealthcare Plan	Real	location		Total
June 30, 2003: Employee contributions	\$	154,977	\$	47,279	\$	202,256	\$	14,186	\$	_	\$	216,442
Employee contributions	Φ	291,619	J	124,640	Ф	416,259	Ψ	26,694	Φ	-	Ψ	442,953
Retired employees' annuity		330,713		97,022		427,735		30,272		_		458,007
Benefits payable		95,180				95,180		-		_		95,180
Supplemental retiree benefits		15,140		_		15,140		-		_		15,140
Contingency reserve		(19,723)				(19,723)		(1,805)		-		(21,528)
Unrealized gains (loss) on		, , ,				(, ,		(, ,				, ,
investments held		(17,910)		21,033		3,123		(1,431)		-		1,692
General reserve		-		9,903		9,903	_	<u> </u>				9,903
Total	\$	849,996	\$	299,877	_\$_	1,149,873	\$	67,916	\$		\$	1,217,789
v												
June 30, 2002:	\$	145,650	\$	45,898	\$	191,548	\$	19,096	\$		\$	210,644
Employee contributions Employer contributions	Þ	274,560	J	150,320	Φ	424,880	Φ	35,998	-	(25,925)	Ф	434,953
Retired employees' annuity		120,391		(9,023)		111,368		15,784		316,039		443,191
Benefits payable		303,249		(2,022)		303,249		15,704		216,965)		86,284
Supplemental retiree benefits		14,695		-		14,695		_	,			14,695
Contingency reserve		(2,644)		-		(2,644)		(347)				(2,991)
Unrealized gains (loss) on		(_,_ · ,_				(, ,						(,,,
investments held		(53,582)		6,748		(46,834)		(4,416)		-		(51,250)
General reserve		<u> </u>		86,057	_	86,057		<u> </u>		(73,149)		12,908
Total	\$_	802,319	\$	280,000	\$	1,082,319	\$	66,115	\$	-	\$	1,148,434

The Systems reserves are established from member and employer contributions and the accumulation of investment income, after satisfying investment and administrative expenses. The Systems reserves are as follows:

Employee Contributions Reserves represent the total accumulated employee contributions of current active and deferred members plus credited interest.

NOTE 2 – SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (CONTINUED)

Employer Contributions Reserves represent the total accumulated employer contributions of current active and deferred members plus credited interest.

Retired Employees Annuity Reserves represent the total accumulated transfers from the Employee Contributions Reserve, Employer Contributions Reserve and credited interest.

Benefit Payable Reserves (for the Retirement Fund only) represent 90% of total accumulated excess earnings plus credited interest.

Supplemental Retiree Benefits Reserves (for the Retirement Fund only) represent 10% of total accumulated excess earnings plus credited interest.

Contingency Reserves (for the Retirement Fund and Postemployment Healthcare Plan only) represent reserves accumulated for future earnings deficiencies.

Interest Crediting - Interest is credited from the Contingency Reserves to the other reserve accounts (except for the Unrealized Gains (Loss) on investments Held Reserves and the General Reserves) based on the average balances of the accounts multiplied by the crediting rate established by the Retirement Board, which was 3.0% during both fiscal years 2003 and 2002.

Excess Earnings - Within 90 days of completion of the annual audit of the System's financial statements, any excess earnings as defined by the San José Municipal Code remaining in the Contingency Reserves are to be transferred 90% to the benefits payable and 10% to the supplemental retiree benefits categories of net assets. For fiscal years 2003 and 2002 there were no "excess earnings".

Unrealized Gains (Loss) on Investments Held represent unrealized gains and losses recognized in the financial statement as a result of GASB Statement No. 25, which requires reporting investments at fair value instead of cost. They are a function of changes in the market value of assets.

General Reserves (for the Cost-of-Living Fund only) represent net earnings resulting from interest earnings and realized investment gains and losses.

Interest Crediting - Interest is credited from the Contingency Reserves to the other reserve accounts (except for the Contingency Reserves and the Unrealized Gains (Loss) on Investments Held Reserves) based on the average balances of the accounts multiplied by the crediting rate established by the Retirement Board, which was 3.0% during both fiscal years 2003 and 2002.

Reserve Reallocation for the Defined Benefit Pension Plan

During fiscal year 2003, the System hired an actuary to perform a study on the retired employees' annuity reserve balances as of June 30, 2002 for the Retirement and Cost-of-Living Funds. It was noted that the retired employees' annuity reserve balances accounts were decreasing at a faster rate than expected. The study concluded that the System had not transferred adequate reserves from the employee and employer contributions reserve accounts to the retired employees' annuity reserve account when employees retired. During fiscal year 2003, the System transferred

NOTE 2 – SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (CONTINUED)

\$216,965,000 from the benefits payable reserve account to the retired employees' annuity reserve account in the Retirement Fund to cover the actuarially determined deficiency at June 30, 2002. In addition, the System transferred \$25,925,000 and \$73,149,000 from the employer contributions and the general reserve accounts, respectively, to the retired employees' annuity reserve account in the Cost-of-Living Fund. Based on the actuarially calculated retired employees' annuity reserve account balance for the Cost-of-Living Fund at June 30, 2002, which was \$222,031,000 there are insufficient transferable amounts available to produce the appropriate value for this reserve account after reallocation. This reserve is still under funded by \$131,981,000, which will be funded in subsequent periods.

(e) Reclassifications

Certain amounts in 2002 have been reclassified to conform to the 2003 presentation.

NOTE 3-INVESTMENTS

The System's investments for both the Defined Benefit Pension Plan and the Postemployment Healthcare Plan are categorized to give an indication of the level of custodial credit risk assumed by the System at year-end. Category 1 includes investments that are insured or registered or for which the securities are held by the System or its agent in the System's name. Category 2 includes uninsured and unregistered investments for which the securities are held by a qualified financial institution's trust department or agent, in the System's name, where the financial institution acts as the System's counterparty. Category 3 includes uninsured and unregistered investments for which the securities are held by a broker or dealer, or by its agent, or by a qualified financial institution's trust department or agent, but not in the System's name. There were no investments in Categories 2 or 3, as of June 30, 2003 and 2002.

NOTE 3 – INVESTMENTS (Continued)

The categorization of the System's investments (both for the Defined Benefit Pension Plan and the Postemployment Healthcare Plan) as of June 30, 2003 and 2002, was as follows (in thousands):

	Fair Value		
	June 30, 2003	June 30, 2002	
Category 1:			
U.S. Treasury notes and bonds:			
Not on securities loan	\$ 15,016	\$ 6,503	
Loaned securities for non-cash collateral	9,665	-	
U.S. government securities:			
Not on securities loan	147,293	126,037	
Loaned securities for non-cash collateral	-	630	
Foreign government bonds	89,494	69,449	
Domestic corporate bonds	99,897	133,433	
Foreign corporate bonds	12,096	10,398	
Domestic equity securities	471,236	212,518	
Foreign equity securities	153,875	78,490	
State and local obligations	1,909		
Uncategorized:			
Investments held by broker-dealers under securities			
loans for cash collateral:			
U.S. Treasury notes and bonds	25,397	103,767	
U.S. government securities	3,291		
Foreign government bonds	5,568	-	
Domestic corporate bonds	18,009	15,139	
Domestic equity securities	55,877	13,746	
Foreign equity securities	9,158	10,846	
Short-term foreign currency investments	681	(607)	
Collective short-term investment funds	11,075	254,232	
Real estate investments	87,312	109,788	
Securities lending collateral investment pool	121,693	148,250	
Total investments	\$1,338,542	\$ 1,292,619	

The following table presents the System's investments as presented on the accompanying statement of plan net assets as of June 30, 2003 and 2002 (in thousands):

_ June 30, 2003_	June 30, 2002
\$ 1,263,860	\$ 1,218,142
74,682_	74,477
\$ 1,338,542	\$ 1,292,619
	\$ 1,263,860 74,682

NOTE 3 - INVESTMENTS (Continued)

The collective short-term investment fund is used for overnight investment of all excess cash in the System's funds. It is invested by the System Custodian, and held in the System Custodian's name. This fund consists of:

- Short-term fixed obligations of the U.S. government or any federal agency, or of other issuers that are fully guaranteed by the U.S. government or a federal agency as to repayment of principal and the payment of interest;
- Repurchase agreements with major banks and with broker-dealers registered under the Securities and Exchange Act of 1934; and
- Fully insured bank deposits.

The loaned securities represent securities on loan to brokers or dealers or other borrowers. The municipal code and the investment policy, adopted by the Board, permit the use of a securities lending program with its principal custodian bank. (The investment policy requires that loan maturities cannot stretch beyond one year, and no more than 15% of the portfolio can be lent longer than six months.) The custodial agreement with the System Custodian authorizes such custodian to loan securities in the System's investment portfolio under such terms and conditions as the System Custodian deems advisable and to permit the loaned securities to be transferred into the name of the borrowers. The System receives a fee from the borrower for the use of the loaned securities. If the loaned securities are not returned by the borrower, the System Custodian is responsible for replacement of the loaned securities with other securities of the same issuer, class and denomination, or if such securities are not available on the open market, the System Custodian is required to credit the System's account with the market value of such unreturned loaned securities. All securities loan agreements can be terminated on demand within a period specified in each agreement by either the System or borrowers.

Securities lent at year-end for cash collateral are presented as uncategorized in the preceding categorization of the System's investments, securities lent for noncash collateral are classified according to the category of the related collateral.

Securities lending collateral represents investments in an investment pool purchased with cash collateral, as well as securities collateral that may be pledged or even sold without a default by the borrower. Securities lending transactions collateralized with securities that cannot be pledged or sold without borrower default are not reported as assets and liabilities in the statement of net assets. The System does not match the maturities of investments made with cash collateral with the securities on loan.

The loaned securities as of June 30, 2003 and 2002, consisted of U.S. Treasury notes and bonds, U.S. government securities, foreign government bonds, domestic corporate bonds, domestic equity securities, and foreign equity securities. In return, the System receives collateral in the form of cash or securities equal to at least 102% of the transferred securities plus accrued interest for reinvestment.

As of June 30, 2003, the underlying securities loaned by the System as a whole amounted to approximately \$126,965,000. The cash collateral and the non-cash collateral totaled \$121,693,000 and \$10,024,000, respectively. As of June 30, 2002, the underlying securities loaned by the System as a whole amounted to approximately \$144,128,000. The cash collateral and the non-cash collateral totaled \$148,250,000 and \$641,000, respectively. The System has no exposure to credit risk related to the securities lending transactions as of June 30, 2003 and 2002.

Real Estate investments include a warehouse and a retail center located in Northern California, an industrial complex and retail center in Southern California, and an interest in three real estate funds managed by third

NOTE 3 – INVESTMENTS (Continued)

parties. All the properties are jointly owned with the City's other retirement fund. The properties have leases with various terms.

The System has made investments in forward currency contracts, which are commitments to purchase or sell stated amounts of foreign currency. The System utilizes these contracts to control exposure and facilitate the settlement of international security purchase and sale transactions. At June 30, 2003 and 2002, the System's net position in these contracts is recorded at fair value as short-term foreign currency investments. The fair values of forward currency contracts are determined by quoted currency prices from national exchanges. The System's investments in forward currency contracts bear credit risk in that parties to the contracts may fail to perform according to the terms of the contract. As of June 30, 2003, total commitments in forward currency contracts to purchase and sell foreign currencies were \$55,202,000 and \$55,202,000, respectively, with market values of \$55,326,000 and \$56,007,000, respectively. As of June 30, 2002, total commitments in forward currency contracts to purchase and sell foreign currencies were \$24,955,000 and \$24,955,000, respectively, with market values of \$24,938,000 and \$24,331,000, respectively. The System's commitments relating to forward currency contracts are settled on a net basis.

NOTE 4 - CONTRIBUTIONS - FUNDING POLICY

Contributions to the Defined Benefit Pension Plan for both the City and the participating employees are based upon an actuarially determined percentage of each employee's base salary sufficient to provide adequate assets to pay benefits when due. Contributions to the Postemployment Healthcare Plan for both the City and the participating employees are based upon an actuarially determined percentage of each employee's base salary sufficient to provide adequate assets to pay benefits when due, over the next 15 years. The significant actuarial assumptions used to compute the actuarially determined contribution requirement are the same as those used to compute the actuarial accrued liability shown in the Schedule of Funding Progress for the Defined Benefit Pension Plan (see page 42).

The City and the participating employee contribution rates in effect during the fiscal years ended June 30, 2003 and 2002, were as follows:

	Ci	ty	Employee			
Period	Pension	Healthcare	Pension	Healthcare		
7/01/01 - 8/18/01	15.33%	0.76%	4.17%	0.59%		
8/19/01 - 6/22/02	16.64	0.76	4.37	0.59		
6/23/02 - 6/30/03	13.82	1.38	4.04	1.04		

NOTE 5 - CONCENTRATIONS

No investments in any one organization represent 5% of the Plan's net assets.

NOTE 6 – BUY-SELLAGREEMENT WITH THE CITY OF SAN JOSE POLICE AND FIRE DEPARTMENT RETIREMENT PLAN

At June 30, 2003, the System and the City of San José Police and Fire Department Retirement Plan (Plan) jointly owned three properties, each with a 50% interest. On June 27, 2003, the Boards of the Administration for the System and the Plan entered into an agreement where the Plan has offered to purchase the System's interest in the three jointly owned properties. The combined book value of the System's interest in the three properties at June 30, 2003 was approximately \$22 million. The properties will be appraised prior to their sale, upon which the Plan will compensate the System for 50% of the appraised value less 50% of the selling costs.

San Jose Federated City Employees' Retirement Syst	San Jos	e Federated	City	Employees'	Retirement	System
--	---------	-------------	------	------------	------------	--------

OTHER REQUIRED SUPPLEMENTARY INFORMATION (UNAUDITED)

SCHEDULE OF FUNDING PROGRESS DEFINED BENEFIT PENSION PLAN

(Unaudited - See accompanying independent auditor's report) (Dollars In Thousands)

Funding Progress – GASB No. 25

Actuarial valuation date	Actuarial value of assets ^(d)	Actuarial accrued liability (AAL)	Unfunded AAL	Funded ratio	Annual covered payroll ^(e)	Unfunded AAL as a percentage of annual covered payroll
June 30, 1996 ^(a)	\$ 622,528	\$ 696,974	\$ 74,446	89%	\$ 165,101	45%
June 30, 1997	678,954	735,772	56,818	92%	176,284	32%
June 30, 1998 ^(b)	741,907	798,999	57,092	93%	182,842	31%
June 30, 1999	804,860	862,226	57,366	93%	196,178	29%
June 30, 2000 ^(c)	932,502	967,280	34,778	96%	224,437	16%
June 30, 2001	1,060,144	1,072,333	12,189	99%	252,696	5%

Actuarial valuations have been performed biennially through June 30, 2001.

- (a) Average of the June 30, 1995 and June 30, 1997 results.
- (b) Average of the June 30, 1997 and June 30, 1999 results.
- (c) Average of the June 30, 1999 and June 30, 2001 results.
- (d) Reported at "smoothed market" value determined using a technique that smoothes the effect of short-term volatility in the market value of investments over a five-year period.
- (e) Annual covered payroll represents the actuarial estimate of annual covered payroll for the subsequent year.

SCHEDULE OF EMPLOYER CONTRIBUTIONS DEFINED BENEFIT PENSION PLAN

(Unaudited - See accompanying independent auditor's report) (Dollars In Thousands)

Fiscal year ended June 30,	Annual required employer contributions	Percentage Contributed
1998 ^(a)	\$ 30,367	96%
1999	30,139	100%
2000	34,146	100%
2001	35,284	100%
2002	41,011	100%
2003	38,411	100%

(a) The difference between the annual required employer contributions and the actual contributions for the fiscal year ended June 30, 1998, was due to the System's selection of lower contribution rates from among alternatives.

SCHEDULE OF ACTUARIAL METHODS AND ASSUMPTIONS DEFINED BENEFIT PENSION PLAN

(Unaudited - See accompanying independent auditor's report) For the Fiscal Year Ended June 30, 2003

Description	Method/Assumption			
Valuation date	June 30, 2001			
Actuarial cost method	Entry age normal cost method			
Amortization method for actuarial accrued liabilities	Level percentage of payroll			
Remaining amortization period	19 years, closed			
Actuarial asset valuation method	5 year smoothed market			
Actuarial assumptions: Assumed rate of return on investments	8.25% per annum			
Postretirement mortality	The 1983 Group Annuity Mortality Table for males, with one year setback is used for male members.The 1983 Group Annuity Mortality Table for females, with one year set forward, is used for female members.			
Active service, withdrawal, death, disability service retirement	Tables based on current experience			
Salary increases	Total System payroll is assumed to increase 4.5% per year. Graded increases ranging from 8.00% at age 25 to 5.0% at ages 65 and over. Of the total salary increases 4.50% is for inflation and merit and longevity.			
Cost-of-living adjustments	3.0% a year			

San Jose	Federated	City	Employees'	Retirement	System

OTHER SUPPLEMENTARY INFORMATION

COMBINING SCHEDULE OF DEFINED BENEFIT PENSION PLAN NET ASSETS As of June 30, 2003

(In Thousands)

ASSETS:	Re	Fund	Cos	t-of-Living Fund	 Total
Receivables:					
Employee contributions	\$	186	\$	71	\$ 257
Employer contributions		676		205	881
Brokers and others	•	1,447		477	1,924
Accrued investment income		5,724		1,868	 7,592
Total receivables		8,033		2,621	 10,654
Investments, at fair value:					
Securities and other:					
U.S. Treasury notes and bonds		34,956		12,333	47,289
U.S. government securities		105,111		37,085	142,196
Foreign government bonds		66,356		23,411	89,767
Domestic corporate bonds		82,301		29,037	111,338
Foreign corporate bonds		8,443		2,979	11,422
Domestic equity securities		367,937		129,815	497,752
Foreign equity securities		113,801		40,151	153,952
State and local obligations		1,333		470	1,803
Short-term foreign currency investments		475		168	643
Collective short-term investment funds		7,730		2,727	10,457
Real estate		60,946		21,503	82,449
Securities lending collateral investment pool	·	86,483		28,309	 114,792
Total investments	 	935,872	***************************************	327,988	 1,263,860
Total assets		943,905		330,609	 1,274,514
LIABILITIES:					
Payable to brokers		6,447		2,110	8,557
Securities lending collateral due to borrowers		86,483		28,309	114,792
Other liabilities		979		313	1,292
Total liabilities		93,909		30,732	124,641
Net assets held in trust for pension benefits	\$	849,996	\$	299,877	\$ 1,149,873

COMBINING SCHEDULE OF CHANGES IN DEFINED BENEFIT PENSION PLAN NET ASSETS

For the Fiscal Year Ended June 30, 2003 (In Thousands)

	Retirement Fund		Cost-of-Living Fund		 Total
ADDITIONS:					
Contributions:					
Employee	\$	8,512	\$	3,264	\$ 11,776
Employer		29,496		8,915	 38,411
Total contributions		38,008		12,179	 50,187
Investment income:					
Net appreciation in fair value of investments		27,089		11,432	38,521
Interest income		18,117		5,922	24,039
Dividend income		3,907		1,277	5,184
Net rental income		5,172		1,685	6,857
Less investment expense		(2,702)		(872)	 (3,574)
Net investment income					
before securities lending income	*****	51,583		19,444	 71,027
Securities lending income:					
Earnings		1,164		379	1,543
Rebates		(972)		(317)	(1,289)
Fees		(77)		(25)	(102)
Net securities lending income		115		37	 152
Net investment income		51,698		19,481	 71,179
Total additions		89,706		31,660	 121,366
DEDUCTIONS:					
Retirement benefits		40,143		11,377	51,520
Death benefits		46		=	46
Refund of contributions		580		134	714
Administrative expenses and other		1,260		272	 1,532
Total deductions		42,029		11,783	 53,812
Net increase		47,677		19,877	67,554
NET ASSETS HELD IN TRUST FOR PENSION BE	NEFIT	S:			
Beginning of year		802,319		280,000	 1,082,319
End of year	\$	849,996	\$	299,877	\$ 1,149,873

SCHEDULES OF ADMINISTRATIVE EXPENSES AND OTHER For the Fiscal Years Ended June 30, 2003 and 2002

Personnel services: Variance Modget Variance Mogative Mogative, Positive Mogative, Negative, Negati			2003		2002
Personnel services: Budget Actual (Negative) Actual Permanent staff expense 5 1,084,192 \$ 1,054,524 \$ 29,668 \$ 871,595 Total personnel services 1,091,492 1,054,524 369,688 871,595 Professional services 60,000 20,578 39,422 54,493 Medical services 60,000 20,578 39,422 54,493 Medical services 59,305 30,994 28,311 37,115 Audit 34,500 23,527 10,973 19,712 Legal counsel 8,550 8,805 (255) 7,298 Software development consultant 30,000 27,853 2,147 24,892 Business processes and procedures 99,000 94,961 39 - Pension benefit information 3,300 1,556 1,744 2,088 Web development and maintenance 61,500 2,059 59,450 145,988 Pensiage 15,000 14,504 496 16,098 Printing and duplicat					
Personnel services: Permanent staff expense \$ 1,084,192 \$ 1,054,524 \$ 29,668 \$ 871,595 Total personnel services 1,091,492 1,054,524 36,968 871,595 Professional services: 8,000 20,578 39,422 54,493 Medical services 59,305 30,994 28,311 37,115 Audit 34,500 23,527 10,973 19,712 Legal counsel 8,850 8,805 (255) 7,298 Software development consultant 30,000 27,853 2,147 24,892 Business processes and procedures 99,000 94,961 39 Pension benefit information 3,300 1,556 1,744 2,088 Web development and maintenance 61,500 2,050 59,450 145,598 Communication: 1,41,400 6,677 7,723 1,724 Pension benefit information 13,400 14,504 496 16,098 Printing and duplicating 19,000 14,504 496 16,098		-	A ctual	* * * * * * * * * * * * * * * * * * * *	A ctual
Permanent staff expense \$ 1,084,192 \$ 1,054,524 \$ 29,668 \$ 871,595 Total personnel services 1,091,492 1,054,524 36,968 871,595 Professional services 8 60,000 20,578 39,422 54,493 Medical services 59,305 30,994 28,311 37,115 Legal counsel 8,550 8,805 (255) 7,298 Software development consultant 30,000 27,833 2,147 24,892 Business processes and procedures 95,000 94,961 39 - Business processes and procedures 95,000 94,961 39 - Pension benefit information 3,300 1,556 1,744 2,088 Web development and maintenance 61,500 2,050 59,450 - Total professional services 352,155 210,324 141,831 145,598 Communication 14,400 6,677 7,723 - Printing and duplicating 19,000 19,506 (506) 16,032 <	Personnel services:	Budget	Actual	(Negative)	Actual
Temporary staff expense		\$ 1,084,192	\$ 1,054,524	\$ 29,668	\$ 871,595
Professional services			<u> </u>	·	·
Actuarial services 60,000 20,578 39,422 54,493 Medical services 59,305 30,994 28,311 37,115 Audit 34,500 23,527 10,973 19,712 Legal counsel 8,550 8,805 (255) 7,298 Software development consultant 30,000 27,853 2,147 24,892 Business processes and procedures 95,000 94,961 39 - Pension benefit information 3,300 1,556 1,744 2,088 Web development and maintenance 61,500 2,050 59,450 - Total professional services 352,155 210,324 141,831 145,598 Communication: 19,000 114,504 496 16,098 Printing and duplicating 19,000 19,506 (506) 16,032 Communication 53,900 46,319 7,581 37,373 Structure and equipment: 2 2 6,475 725 6,005 Copier lease 7,2	Total personnel services	1,091,492	1,054,524	36,968	871,595
Medical services 59,305 30,994 28,311 37,115 Audit 34,500 23,527 10,973 19,712 Legal counsel 8,550 8,805 (255) 7,298 Software development consultant 30,000 27,853 2,147 24,892 Business processes and procedures 95,000 94,961 39 - Pension benefit information 3,300 1,556 1,744 2,088 Web development and maintenance 61,500 2,050 59,450 - Total professional services 352,155 210,324 141,831 145,598 Communication: 2 15,500 14,504 496 16,098 Printing and duplicating 19,000 19,506 (506) 16,032 Communication 14,400 6,677 7,723 - Data processing 5,500 5,632 (132) 5,243 Total communication 53,900 46,319 7,581 37,373 Structure and equipment: 2	Professional services:				
Audit 34,500 23,527 10,973 19,712 Legal counsel 8,550 8,805 (255) 7,298 Software development consultant 30,000 27,853 2,147 24,892 Business processes and procedures 95,000 94,961 39 - Pension benefit information 3,300 1,556 1,744 2,088 Web development and maintenance 61,500 2,050 59,450 - Total professional services 352,155 210,324 141,831 145,598 Communication: Total professional services 352,155 210,324 141,831 145,598 Communication: Total professional services 15,000 14,504 496 16,098 Printing and duplicating 19,000 19,506 (506) 16,032 Communication 53,900 46,319 7,581 37,373 Structure and equipment: 2 2 (132) 5,243 Total communication 53,900 6,475 725 6,005 <td>Actuarial services</td> <td>60,000</td> <td>20,578</td> <td>39,422</td> <td>54,493</td>	Actuarial services	60,000	20,578	39,422	54,493
Legal counset	Medical services	59,305	30,994	28,311	37,115
Software development consultant 30,000 27,853 2,147 24,892 Business procedures 95,000 94,961 39 - Pension benefit information 3,300 1,556 1,744 2,088 Web development and maintenance 61,500 2,050 59,450 - Total professional services 352,155 210,324 141,831 145,598 Communication: Postage 15,000 14,504 496 16,098 Printing and duplicating 19,000 19,506 (506) 16,032 Communication 14,400 6,677 7,723 - Data processing 5,500 5,632 (132) 5,243 Total communication 53,900 46,319 7,581 37,373 Structure and equipment: 2 2 1 2 6,005 6,005 6,005 6,005 6,005 6,005 6,005 6,005 6,005 6,005 6,005 6,005 6,005 6,005 6,005 <td>Audit</td> <td>34,500</td> <td>23,527</td> <td>10,973</td> <td>19,712</td>	Audit	34,500	23,527	10,973	19,712
Pension benefit information 3,300 1,556 1,744 2,088	Legal counsel		•	(255)	7,298
Pension benefit information 3,300 1,556 1,744 2,088 Web development and maintenance 61,500 2,050 59,450 - Total professional services 352,155 210,324 141,831 145,598 Communication: Postage 15,000 14,504 496 16,098 Printing and duplicating 19,000 19,506 (506) 16,032 Communication 14,400 6,677 7,723 - Data processing 5,500 5,632 (132) 5,243 Total communication 53,900 46,319 7,581 37,373 Structure and equipment: 2 2 (132) 5,243 Total communication 33,900 6,475 725 6,005 Copier lease 7,200 6,475 725 6,005 Copier maintenance 1,000 615 385 742 Furniture 3,000 534 2,466 13,043 Moving Service - - -				2,147	24,892.
Web development and maintenance 61,500 2,050 59,450 Total professional services 352,155 210,324 141,831 145,598 Communication: Postage 15,000 14,504 496 16,098 Printing and duplicating 19,000 19,506 (506) 16,032 Communication 14,400 6,677 7,723 - Data processing 5,500 5,632 (132) 5,243 Total communication 53,900 46,319 7,581 37,373 Structure and equipment: Copier lease 7,200 6,475 725 6,005 Copier maintenance 1,000 615 385 742 Furniture 3,000 534 2,466 13,043 Moving Service - - - 2,2610 Equipment repair and miscellaneous services 4,800 1,413 3,387 5,643 Software enhancements 45,000 20,925 24,075 19,563 C		·			-
Communication: Postage 15,000 14,504 496 160,98 Printing and duplicating 19,000 19,506 (506) 16,032 Communication 14,400 6,677 7,723 - Data processing 5,500 5,632 (132) 5,243 Total communication 53,900 46,319 7,581 37,373 Structure and equipment: Copic lease 7,200 6,475 725 6,005 Copier maintenance 1,000 615 385 742 Furniture 3,000 534 2,466 13,043 Moving Service - - - - - 2,610 Equipment repair and miscellaneous services 4,800 1,413 3,387 5,643 Software enhancements 45,000 20,925 24,075 19,563 Computer hardware/software 19,300 18,339 961 43,453 Total structure and equipment 85,50					2,088
Communication: Postage 15,000 14,504 496 16,098 Printing and duplicating 19,000 19,506 (506) 16,032 Communication 14,400 6,677 7,723 - Data processing 5,500 5,632 (132) 5,243 Total communication 53,900 46,319 7,581 37,373 Structure and equipment: Copier lease 7,200 6,475 725 6,005 Copier maintenance 1,000 615 385 742 Furniture 3,000 534 2,466 13,043 Moving Service - - - 2,610 Equipment 5,200 2,349 2,851 36,087 Equipment repair and miscellaneous services 4,800 1,413 3,387 5,643 Software enhancements 45,000 20,925 24,075 19,563 Computer hardware/software 19,300 18,339 961 43,453 Total structure and eq	Web development and maintenance	61,500	2,050	59,450	
Postage 15,000 14,504 496 16,098 Printing and duplicating 19,000 19,506 (506) 16,032 Communication 14,400 6,677 7,723 - Data processing 5,500 5,632 (132) 5,243 Total communication 53,900 46,319 7,581 37,373 Structure and equipment: Copier lease 7,200 6,475 725 6,005 Copier maintenance 1,000 615 385 742 Furniture 3,000 534 2,466 13,043 Moving Service - - - 2,610 Equipment repair and miscellaneous services 4,800 1,413 3,387 5,643 Software enhancements 45,000 20,925 24,075 19,563 Computer hardware/software 19,300 18,339 961 43,453 Total structure and equipment 85,500 50,650 34,850 127,146 Miscellaneous: <td>Total professional services</td> <td>352,155</td> <td>210,324</td> <td>141,831</td> <td>145,598</td>	Total professional services	352,155	210,324	141,831	145,598
Printing and duplicating Communication 19,000 19,506 (506) 16,032 Communication 14,400 6,677 7,723 - Data processing 5,500 5,632 (132) 5,243 Total communication 53,900 46,319 7,581 37,373 Structure and equipment: Copier lease 7,200 6,475 725 6,005 Copier maintenance 1,000 615 385 742 Furniture 3,000 534 2,466 13,043 Moving Service - - - 2,610 Equipment repair and miscellaneous services 4,800 1,413 3,387 5,643 Software enhancements 45,000 20,925 24,075 19,563 Computer hardware/software 19,300 18,339 961 43,453 Total structure and equipment 85,500 50,650 34,850 127,146 Miscellaneous Office expense 13,800 7,938	Communication:				
Communication 14,400 6,677 7,723 - Data processing 5,500 5,632 (132) 5,243 Total communication 53,900 46,319 7,581 37,373 Structure and equipment: Copier lease 7,200 6,475 725 6,005 Copier maintenance 1,000 615 385 742 Furniture 3,000 534 2,466 13,043 Moving Service - - - - 2,610 Equipment repair and miscellaneous services 4,800 1,413 3,387 5,643 Software enhancements 45,000 20,925 24,075 19,563 Computer hardware/software 19,300 18,339 961 43,453 Total structure and equipment 85,500 50,650 34,850 127,146 Miscellaneous: Office expense 13,800 7,938 5,862 29,193 Dues/subscriptions 3,300 2,425 875	Postage	15,000	14,504	496	16,098
Data processing 3,500 5,632 (132) 5,243 Total communication 53,900 46,319 7,581 37,373 Structure and equipment: Copier lease 7,200 6,475 725 6,005 Copier maintenance 1,000 615 385 742 Furniture 3,000 534 2,466 13,043 Moving Service - - - - 2,610 Equipment 5,200 2,349 2,851 36,087 Equipment repair and miscellaneous services 4,800 1,413 3,387 5,643 Software enhancements 45,000 20,925 24,075 19,563 Computer hardware/software 19,300 18,339 961 43,453 Total structure and equipment 85,500 50,650 34,850 127,146 Miscellaneous: Office expense 13,800 7,938 5,862 29,193 Dues/subscriptions 3,300 2,425 875				(506)	16,032
Total communication 53,900 46,319 7,581 37,373 Structure and equipment: Copier lease 7,200 6,475 725 6,005 Copier maintenance 1,000 615 385 742 Furniture 3,000 534 2,466 13,043 Moving Service - - - 2,610 Equipment 5,200 2,349 2,851 36,087 Equipment repair and miscellaneous services 4,800 1,413 3,387 5,643 Software enhancements 45,000 20,925 24,075 19,563 Computer hardware/software 19,300 18,339 961 43,453 Total structure and equipment 85,500 50,650 34,850 127,146 Miscellaneous: Office expense 13,800 7,938 5,862 29,193 Dues/subscriptions 3,300 2,425 875 2,354 Travel 88,000 59,519 7,781 34,462 <td></td> <td></td> <td></td> <td></td> <td>-</td>					-
Structure and equipment: Copier lease 7,200 6,475 725 6,005 Copier maintenance 1,000 615 385 742 Furniture 3,000 534 2,466 13,043 Moving Service 2,610 Equipment 5,200 2,349 2,851 36,087 Equipment repair and miscellaneous services 4,800 1,413 3,387 5,643 Software enhancements 45,000 20,925 24,075 19,563 Computer hardware/software 19,300 18,339 961 43,453 Total structure and equipment 85,500 50,650 34,850 127,146 Miscellaneous: Office expense 13,800 7,938 5,862 29,193 Dues/subscriptions 3,300 2,425 875 2,354 Training 67,300 59,519 7,781 34,462 Travel 88,000 55,067 32,933 48,706 Non-employee Board member stipend 600 600 Rent on building 140,000 130,360 9,640 131,349 Tenant improvements 44,218 Payroll tax expense - 13,271 (13,271) - Total miscellaneous 313,000 269,180 43,820 290,282 Total miscellaneous 313,000 369,180 43,820 290,282 Total miscellaneous 313,000 269,180 43,820 290,282 Total miscellaneous 313,000 310,000 310,000 310,000 310,000 310,000 310,000 310,000 310,000 310,000 310,000 310,000 310,000 310,000 310,000 310,000 310,000 310,000 31	Data processing	5,500	5,632	(132)	5,243
Copier lease 7,200 6,475 725 6,005 Copier maintenance 1,000 615 385 742 Furniture 3,000 534 2,466 13,043 Moving Service - - - - 2,610 Equipment 5,200 2,349 2,851 36,087 Equipment repair and miscellaneous services 4,800 1,413 3,387 5,643 Software enhancements 45,000 20,925 24,075 19,563 Computer hardware/software 19,300 18,339 961 43,453 Total structure and equipment 85,500 50,650 34,850 127,146 Miscellaneous: Office expense 13,800 7,938 5,862 29,193 Dues/subscriptions 3,300 2,425 875 2,354 Training 67,300 59,519 7,781 34,462 Travel 88,000 55,067 32,933 48,706 Non-employee Board member stipend	Total communication	53,900	46,319	7,581	37,373
Copier maintenance 1,000 615 385 742 Furniture 3,000 534 2,466 13,043 Moving Service - - - - 2,610 Equipment 5,200 2,349 2,851 36,087 Equipment repair and miscellaneous services 4,800 1,413 3,387 5,643 Software enhancements 45,000 20,925 24,075 19,563 Computer hardware/software 19,300 18,339 961 43,453 Total structure and equipment 85,500 50,650 34,850 127,146 Miscellaneous: 0ffice expense 13,800 7,938 5,862 29,193 Dues/subscriptions 3,300 2,425 875 2,354 Training 67,300 59,519 7,781 34,462 Tavel 88,000 55,067 32,933 48,706 Non-employee Board member stipend 600 600 - - - Rent on building 140,000<	Structure and equipment:				
Furniture 3,000 534 2,466 13,043 Moving Service - - - - 2,610 Equipment 5,200 2,349 2,851 36,087 Equipment repair and miscellaneous services 4,800 1,413 3,387 5,643 Software enhancements 45,000 20,925 24,075 19,563 Computer hardware/software 19,300 18,339 961 43,453 Total structure and equipment 85,500 50,650 34,850 127,146 Miscellaneous: 0ffice expense 13,800 7,938 5,862 29,193 Dues/subscriptions 3,300 2,425 875 2,354 Training 67,300 59,519 7,781 34,462 Travel 88,000 55,067 32,933 48,706 Non-employee Board member stipend 600 600 - - - Rent on building 140,000 130,360 9,640 131,349 Tenant improvements	Copier lease	7,200	6,475	725	6,005
Moving Service - - 2,610 Equipment 5,200 2,349 2,851 36,087 Equipment repair and miscellaneous services 4,800 1,413 3,387 5,643 Software enhancements 45,000 20,925 24,075 19,563 Computer hardware/software 19,300 18,339 961 43,453 Total structure and equipment 85,500 50,650 34,850 127,146 Miscellaneous: 0ffice expense 13,800 7,938 5,862 29,193 Dues/subscriptions 3,300 2,425 875 2,354 Training 67,300 59,519 7,781 34,462 Travel 88,000 55,067 32,933 48,706 Non-employee Board member stipend 600 600 - - Rent on building 140,000 130,360 9,640 131,349 Tenant improvements - - - - - Payroll tax expense - 13,271	-				
Equipment 5,200 2,349 2,851 36,087 Equipment repair and miscellaneous services 4,800 1,413 3,387 5,643 Software enhancements 45,000 20,925 24,075 19,563 Computer hardware/software 19,300 18,339 961 43,453 Total structure and equipment 85,500 50,650 34,850 127,146 Miscellaneous: 0ffice expense 13,800 7,938 5,862 29,193 Dues/subscriptions 3,300 2,425 875 2,354 Training 67,300 59,519 7,781 34,462 Travel 88,000 55,067 32,933 48,706 Non-employee Board member stipend 600 600 - - Rent on building 140,000 130,360 9,640 131,349 Tenant improvements - - - - 44,218 Payroll tax expense - 13,271 (13,271) - Total miscellaneous		3,000	534	2,466	
Equipment repair and miscellaneous services 4,800 1,413 3,387 5,643 Software enhancements 45,000 20,925 24,075 19,563 Computer hardware/software 19,300 18,339 961 43,453 Total structure and equipment 85,500 50,650 34,850 127,146 Miscellaneous: Office expense 13,800 7,938 5,862 29,193 Dues/subscriptions 3,300 2,425 875 2,354 Training 67,300 59,519 7,781 34,462 Travel 88,000 55,067 32,933 48,706 Non-employee Board member stipend 600 600 - - Rent on building 140,000 130,360 9,640 131,349 Tenant improvements - - - 44,218 Payroll tax expense - 13,271 (13,271) - Total miscellaneous 313,000 269,180 43,820 290,282	-	-			
Software enhancements 45,000 20,925 24,075 19,563 Computer hardware/software 19,300 18,339 961 43,453 Total structure and equipment 85,500 50,650 34,850 127,146 Miscellaneous: Office expense 13,800 7,938 5,862 29,193 Dues/subscriptions 3,300 2,425 875 2,354 Training 67,300 59,519 7,781 34,462 Travel 88,000 55,067 32,933 48,706 Non-employee Board member stipend 600 600 - - Rent on building 140,000 130,360 9,640 131,349 Tenant improvements - - - - 44,218 Payroll tax expense - 13,271 (13,271) - Total miscellaneous 313,000 269,180 43,820 290,282					
Computer hardware/software 19,300 18,339 961 43,453 Total structure and equipment 85,500 50,650 34,850 127,146 Miscellaneous: Office expense 13,800 7,938 5,862 29,193 Dues/subscriptions 3,300 2,425 875 2,354 Training 67,300 59,519 7,781 34,462 Travel 88,000 55,067 32,933 48,706 Non-employee Board member stipend 600 600 - - Rent on building 140,000 130,360 9,640 131,349 Tenant improvements - - - 44,218 Payroll tax expense - 13,271 (13,271) - Total miscellaneous 313,000 269,180 43,820 290,282					
Total structure and equipment 85,500 50,650 34,850 127,146 Miscellaneous: Office expense 13,800 7,938 5,862 29,193 Dues/subscriptions 3,300 2,425 875 2,354 Training 67,300 59,519 7,781 34,462 Travel 88,000 55,067 32,933 48,706 Non-employee Board member stipend 600 600 - - Rent on building 140,000 130,360 9,640 131,349 Tenant improvements - - - 44,218 Payroll tax expense - 13,271 (13,271) - Total miscellaneous 313,000 269,180 43,820 290,282		•			
Miscellaneous: Office expense 13,800 7,938 5,862 29,193 Dues/subscriptions 3,300 2,425 875 2,354 Training 67,300 59,519 7,781 34,462 Travel 88,000 55,067 32,933 48,706 Non-employee Board member stipend 600 600 - - Rent on building 140,000 130,360 9,640 131,349 Tenant improvements - - - 44,218 Payroll tax expense - 13,271 (13,271) - Total miscellaneous 313,000 269,180 43,820 290,282	•				
Office expense 13,800 7,938 5,862 29,193 Dues/subscriptions 3,300 2,425 875 2,354 Training 67,300 59,519 7,781 34,462 Travel 88,000 55,067 32,933 48,706 Non-employee Board member stipend 600 600 - - Rent on building 140,000 130,360 9,640 131,349 Tenant improvements - - - 44,218 Payroll tax expense - 13,271 (13,271) - Total miscellaneous 313,000 269,180 43,820 290,282	Total structure and equipment	85,500	50,650	34,850	127,146
Dues/subscriptions 3,300 2,425 875 2,354 Training 67,300 59,519 7,781 34,462 Travel 88,000 55,067 32,933 48,706 Non-employee Board member stipend 600 600 - - Rent on building 140,000 130,360 9,640 131,349 Tenant improvements - - - 44,218 Payroll tax expense - 13,271 (13,271) - Total miscellaneous 313,000 269,180 43,820 290,282	Miscellaneous:				
Training 67,300 59,519 7,781 34,462 Travel 88,000 55,067 32,933 48,706 Non-employee Board member stipend 600 600 - - Rent on building 140,000 130,360 9,640 131,349 Tenant improvements - - - 44,218 Payroll tax expense - 13,271 (13,271) - Total miscellaneous 313,000 269,180 43,820 290,282	Office expense	13,800	7,938	5,862	29,193
Travel 88,000 55,067 32,933 48,706 Non-employee Board member stipend 600 600 - - Rent on building 140,000 130,360 9,640 131,349 Tenant improvements - - - 44,218 Payroll tax expense - 13,271 (13,271) - Total miscellaneous 313,000 269,180 43,820 290,282	Dues/subscriptions	3,300	2,425		
Non-employee Board member stipend 600 600 - - Rent on building 140,000 130,360 9,640 131,349 Tenant improvements - - 44,218 Payroll tax expense - 13,271 (13,271) - Total miscellaneous 313,000 269,180 43,820 290,282	Training		59,519		34,462
Rent on building 140,000 130,360 9,640 131,349 Tenant improvements - - - 44,218 Payroll tax expense - 13,271 (13,271) - Total miscellaneous 313,000 269,180 43,820 290,282	·	,		32,933	48,706
Tenant improvements - - 44,218 Payroll tax expense - 13,271 (13,271) - Total miscellaneous 313,000 269,180 43,820 290,282	- ·			<u>.</u>	
Payroll tax expense - 13,271 (13,271) - Total miscellaneous 313,000 269,180 43,820 290,282		140,000	130,360	9,640	
Total miscellaneous 313,000 269,180 43,820 290,282			40.574		44,218
	·	-			
Total administrative expenses and other \$ 1,896,047 \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	Total miscellaneous	313,000	269,180	43,820	290,282
	Total administrative expenses and other	\$ 1,896,047	\$ 1,630,997	\$ 265,050	\$ 1,471,994

SCHEDULES OF INVESTMENT EXPENSES For the Fiscal Years Ended June 30, 2003 and 2002

	2003	2002	
Equity:	****		
Domestic equity	\$ 1,080,527	\$ 1,159,029	
International equity	570,151	443,036	
Total equity	1,650,678	1,602,065	
Fixed income:			
Domestic fixed income	678,187	508,884	
Global fixed income	295,132	261,383	
Total fixed income	973,319	770,267	
Real estate	831,991	967,242	
Total investment managers' fees	3,455,988	3,339,574	
Other investment service fees:			
Investment consultant	97,098	45,000	
Proxy voting	6,870	8,940	
Real estate legal fees	110,873	79,903	
Real estate appraisal fees		23,250	
Custodian	122,207	99,285	
Total other investment service fees	337,048	256,378	
TOTAL INVESTMENT EXPENSES	\$ 3,793,036	\$ 3,595,952	

SCHEDULE OF PAYMENTS TO CONSULTANTS For the Fiscal Years Ended June 30, 2003 and 2002

Firm	Firm Nature of Service		2003		2002	
Levi, Ray & Shoup	PensionGold Software Developers	\$	48,778	\$	24,892	
Levi, Ray & Shoup	Web Development, Maintenance and Hosting		2,050		-	
Macias, Gini & Company	External Auditors		23,527		19,712	
Medical Director/Other Medical	Medical Consultant		30,994		37,115	
Mercer Human Resources	Operations Review Project		94,961		-	
Pension Benefit Information	Reports on Beneficiary Deaths		1,556		2,088	
Saltzman & Johnson	Legal Counsel		8,805		7,298	
Gabriel, Roeder, Smith & Company	Actuarial Consultant		20,578		54,493	
Total		_\$_	231,249	\$	145,598	

III. INVESTMENT SECTION

C 1	American Trimon sint	Dament 2002 02

(THIS PAGE INTENTIONALLY LEFT BLANK)

REPORT ON INVESTMENT ACTIVITY

THE BANK OF NEW YORK

NEW YORK'S FIRST BANK - FOUNDED 1784 BY ALEXANDER HAMILTON

ONE WALL STREET, NEW YORK, N.Y. 10286

October 14, 2003

Mr. Edward F. Overton Director, Retirement Services Federated City Employees' Retirement System 1737 N. First Street, Suite 580 San Jose, California 95112-4505

Dear Mr. Overton:

This letter reviews the investment activity of the Federated City Employees' Retirement System of San Jose during the fiscal year ended June 30, 2003 for the Comprehensive Annual Financial Report. The System had a total return of 6.85% during this period, a relatively favorable result in view of the experience of the equities markets during the year. The bear market in equities was quite evident at the beginning of the fiscal year, but conditions improved as the year progressed. Fixed income investments provided positive returns throughout the year.

Background

The objectives of the System, as indicated in the Investment Policy Statement, are to assure sufficient funding for disbursements; to attempt to insure that investment earnings are sufficiently high, along with employee and City contributions, to offset liabilities in perpetuity; to strive for the highest total returns consistent with safety in accordance with accepted investment practices; to maintain an appropriate asset allocation; and to control costs. The Board has established an investment structure and process that effectively meets these goals.

Quarterly performance reports are provided by The Bank of New York, the System's custodian, based on plan accounting data. The Bank of New York adheres to the Association for Investment Management and Research (AIMR) performance presentation standards and also assists the Board in a consultative capacity in monitoring the performance of the investment managers.

The Economy and the Capital Markets

In mid-2002, at the beginning of the System's fiscal year, the stock market was still in turmoil, while the economy was beginning to emerge from recession. Although the recession apparently ended late in 2001, continued excess capacity in certain industries, the longer-term effects of the internet bubble, and the economic ramifications of September 11 continued to put

REPORT ON INVESTMENT ACTIVITY (Continued)

THE BANK OF NEW YORK

downward pressure on corporate profits. Employment continued to contract as corporations tried to control costs in an attempt to improve profitability. As the fiscal year progressed, profits began to stabilize. Moreover, the Federal Reserve continued to lower the federal funds rate to help support economic growth. The federal funds rate was 1.75% at the end of June 2002 and 1.00% a year later. The continued low short-term interest rates allowed the automobile manufacturers to offer low or zero-percent financing at various times during the year as sales incentives. As a result, auto sales remained relatively high.

Continued low inflation rates (and even mention of possible deflation) and sluggish economic growth set a bullish tone for the fixed income markets during the year. The yield on the 10-year U.S. Treasury note fell from 4.83% on June 30, 2002 to 3.53% on June 30, 2003. The drop in these rates was also reflected in falling mortgage rates, which set off a wave of refinancings. This in turn improved homeowners' budgets and supported a high level of activity in the housing sector. These developments, along with support from consumer spending, helped keep the economy growing. As a result, real gross domestic product rose 2.5% from the second quarter of 2002 to the second quarter of 2003, compared to 2.2% a year earlier. The consumer price index rose 2.1% during the fiscal year, compared to 1.1% a year earlier. Excluding food and energy prices, the increase in the consumer price index was 1.5% during the fiscal year ended June 2003, compared to 2.3% a year earlier. As layoffs continued throughout the year, the unemployment rate rose to 6.4% in June 2003 from 5.9% in June 2002.

Despite the positive real economic growth, at the beginning of the fiscal year the stock market was focusing on disappointing earnings reports. Moreover, although Enron filed for bankruptcy in December 2001, accounting scandals and financial irregularities associated with other companies have been still very much in the news since then and have at times weighed heavily on the market. During the course of the fiscal year, however, investors began to notice that earnings reports were beginning to improve and that economic growth, if not buoyant, was nonetheless positive. As an indication of the turnaround, the stock market went from double-digit declines in the second and third quarters of 2002 to a double-digit increase in the second quarter of 2003.

The Russell 3000 index, which includes large-, mid-, and small-capitalization stocks, rose 16.25% during the second quarter of 2003. Equity price had not shown such a bounce since the fourth quarter of 1999, although this time, of course, the increases are following an extended bear market. As of June 2003, the annualized total returns of the Russell 3000 were 0.76% on a one-year basis and -10.48% on a three-year basis. The declines in international equities were even more intense than in the United States. The total return of the MSCI EAFE index during the fiscal year was -14.64% in local currency returns and -6.46% in U.S. dollar terms, helped by the depreciation of the U.S. dollar.

The last few years have been a testimony to the benefits of diversification. As of June 2003, the annualized total returns of the Lehman Brothers Aggregate bond index were 10.40% on a one-year basis and 10.09% on a three-year basis. Investments in foreign bonds were particularly rewarding as a result of the depreciation of the U.S. dollar. The total return of the Citigroup Non-US\$ World Government bond index was 17.90% during the fiscal year.

REPORT ON INVESTMENT ACTIVITY (Continued)

THE BANK OF NEW YORK

Investment Results

The Federated City Employees' Retirement System of San Jose has had a relatively conservative approach to investing compared to many other institutional investors, and this policy has served it well during the last several years. The annualized total returns of the System during the fiscal year ended June 2003 were 6.85% on a one-year basis and 1.63% on a three-year basis. Although these returns are less than the actuarial assumed rate of 8.25%, in view of the conditions in the capital markets during the last several years they reflect relatively favorable performance.

As a means of putting this performance into perspective with the experience of other institutional plans, The Bank of New York participates in the Trust Universe Comparison Service (TUCS), whose members are among the largest custody banks in the United States. The Federated City Employees' Retirement System has first quartile performance (among the top 25%) of all master trusts and public funds in the TUCS universe for the last one-, two-, three-, and five-year periods. Moreover, it also ranks among the *least* volatile plans in the universe (in terms of the annualized standard deviation of returns). Two factors are primarily responsible for these results. First, the System has traditionally maintained somewhat less equity exposure than most other plans. Second, several of the System's equity managers are relatively conservative investors within their mandates.

As a consequence of an asset-liability study, the System increased its target equity exposure from 52% to 58%. This increased exposure to equities will put the System in a position to benefit from economic growth in the years ahead while still maintaining prudent diversification among asset classes. The System maintains diversification within equities across investment styles and market capitalization. It has both active and passive equity managers. As of June 2003, the System's Russell 3000 index fund accounted for 21.7% of total assets.

The System has active managers for large and small cap equities for growth and value styles. The large cap growth manager underperformed the benchmark for the portfolio during the past year but provided significant outperformance relative to the benchmark during the past three years. The return of the large cap value manager was a few percentage points below the return of the benchmark during the past year and slightly below the benchmark during the last three years. The small cap growth manager underperformed the benchmark during the past year but outperformed the benchmark by a wide margin during the last three years. The relatively favorable performance of the large and small cap growth managers during the last three years is to an extent a reflection of their high-quality orientation, which served them well during the bear market. They lagged behind their benchmarks in the first half of calendar year 2003 since the rally was led by lower-quality stocks that began to rebound as fears of defaults subsided and as investors gained confidence that the economy would continue to recover. The small cap value manager outperformed the benchmark during the past year and delivered significant outperformance during the last three years. The manager holds a large number of stocks with low price-to-earnings ratios.

The performance of the international equity manager serving the System for several years slipped during the past year as the manager underperformed the benchmark. The manager's

REPORT ON INVESTMENT ACTIVITY (Continued)

THE BANK OF NEW YORK

performance during the last three years is slightly more favorable than that of the benchmark. An additional international equity manager was hired during the year. The domestic fixed income portfolios were also restructured during the year, with one manager terminated and another hired in addition to a manager who was added several years ago. The latter manager has consistently outperformed the benchmark. This manager heavily overweighted lower-quality investment grade securities in the portfolio, a strategy that proved successful as these issues rallied during the year. The international fixed income manager outperformed the benchmark during the fiscal year after several years of below-benchmark performance. As another factor contributing to the favorable overall performance of the System, the real estate portfolio has been a source of steady positive returns for the System. The composite returns were 14.07% during the last year and 12.81% during the last three years.

In summary, the year ending June 2003 was a transition period. The economy experienced slow real growth, while employers continued to demonstrate a reluctance to hire. The stock market was retrenching sharply at the beginning of the fiscal year but rebounded by the end of the fiscal year. Many investors remained wary, however, that equity prices not run too far ahead of sustainable earnings. Inflation continued to remain low, while yields in the fixed income markets seemed to reach bottom. The Federated City Employees' Retirement System has weathered a difficult period in the capital markets relatively successfully and has a structure that should serve it well in the years ahead.

Yours truly,

Bernard Schoenfeld
Bernard Schoenfeld
Vice President

INVESTMENT POLICY STATEMENT BOARD OF ADMINISTRATION FEDERATED CITY EMPLOYEES' RETIREMENT SYSTEM

The purpose of this Investment Policy Statement ("IPS") is to assist the San Jose Federated City Employees' Retirement System's Board ("Board") and its delegate in effectively supervising, monitoring and evaluating the investment of the System's assets. The System's investment program is defined in the various sections of the IPS by:

- * Stating in a written document the Board's attitudes, expectations, objectives and guidelines for the investment of all the System's assets.
- * Setting forth an investment structure for managing all the System's assets. This structure includes various asset classes, investment management styles, asset allocation and acceptable ranges that, in total, are expected to produce a sufficient level of overall diversification and total investment return over the long-term.
- * Providing guidelines for the investment system that control the level of overall risk and liquidity assumed in that system, so that all the System's assets are managed in accordance with stated objectives.
- * Encouraging effective communications between the Board, the investment consultant (consultants) and the money managers.
- * Establishing formalized criteria to monitor, evaluate and compare the performance results achieved by the money managers on a quarterly basis, or as deemed appropriate.
- * Complying with all applicable fiduciary, prudence and due diligence requirements that experienced investment professionals would utilize, and with all applicable laws, rules and regulations from various local, state, federal and international political entities that may impact the System's assets.

This IPS has been formulated, based upon consideration by the Board of the financial implications of a wide range of policies, and describes the prudent investment process that the Board deems appropriate.

The objectives of the System have been established in conjunction with a comprehensive review of the current and projected financial requirements. The Board shall:

- (1) Require that the Retirement System be sufficiently funded to assure that all disbursement obligations will be met.
- (2) Attempt to insure that the investment earnings be sufficiently high to provide a funding source, along with contributions from City employees and the City, in order to offset liabilities in perpetuity.

- (3) Strive for the highest total return on investment funds consistent with safety in accordance with accepted investment practices and maintain an appropriate asset allocation policy that is compatible with the objectives of the System.
- (4) Control costs of administering the System's assets and managing the investments.

Asset Allocation Policy

The following policy has been identified by the Board as having the greatest expected investment return and the resulting positive impact on asset values and funded status without exceeding a prudent level of risk. The Board determined this policy after evaluating the implications of increased investment return versus increased variability of return for a number of potential investment policies with varying commitments to stocks and bonds.

It shall be the Policy of the System to invest its assets in accordance with the maximum and minimum range, valued at market value, for each asset class as stated below:

Asset Class	<u>Minimum</u>	<u>Target</u>	Maximum
Domestic Equity • Large Cap Equity • Small Cap Equity	38%	43% 34% 9%	48%
International Equity	13%	15%	17%
Domestic Bonds	24%	29%	34%
International Bonds	5%	7%	9%
Real Estate	3%	6%	9%

The Investment Policy is expected to have a high likelihood of meeting the objectives outlined in the "Statement of Investment Objectives" section which preceded this section.

(Procedure 453)

The Investment Policy, including asset allocation, is intended to provide a means for controlling the overall risk of the portfolio while ensuring that investment earnings will be sufficiently high to provide a funding source to offset liabilities in perpetuity. The policy should not unduly constrain the discretionary, tactical decision-making process of the investment managers so that the funds earn the highest total returns while remaining in accordance with accepted investment practices.

The Investment Policy and the asset allocation are generated using certain market assumptions. These assumptions include the expected median return and standard deviation for each asset category and the expected correlation coefficients among the asset classes. When these presumptions change, the policy needs to be modified to compensate for those changes so that the Retirement System remains sufficiently funded to meet all distribution needs.

Time Horizon

The asset allocation ranges established by this investment policy represent the long-term perspective. As such, rapid unanticipated market shifts or changes in economic conditions may cause the asset mix to fall outside the policy range. These divergences should be of a short term nature. The Administrator will review the asset mix of the System on a semi-monthly basis and cause the asset mix to be rebalanced to within the policy range as necessary and in accordance with the rebalancing guidelines set forth in Procedure 454. Additionally, the Board will review the strategic asset allocation on an annual basis to determine if there is a need to make any changes.

Risk Tolerances and Volatility

The Board recognizes the difficulty of achieving the System's investment objectives in light of the uncertainties and complexities of contemporary investment markets. The Board also recognizes that some risk must be assumed to achieve the System's long-term investment objectives.

In establishing the risk tolerances of the IPS, the ability to withstand short and intermediate term variability were considered.

Consistent with the desire for adequate diversification, the Investment Policy is based on the expectation that the volatility (the standard deviation of returns) of the total System will be similar to that of the market. Consequently, it is expected that the volatility of the total System will be reasonably close to the volatility of a commitment weighted composite of market indices.

Re-balancing of Strategic Allocation

(Procedure 454)

The Plan's asset allocation will be reviewed relative to the targets on a semi-monthly basis and action will be taken to re-balance to within the target ranges by means of asset transfers among the categories.

When necessary and/or available, cash inflows/outflows will be deployed in a manner consistent with the strategic asset allocation of the System.

General guidelines for re-balancing the portfolio are as follows:

- (1) When the allocation to a particular asset class reaches 95-100% of the maximum or 100-105% of the minimum, the fund will be re-balanced to the target over the following 60 days. The cash surplus within the Fund will be used to rebalance the portfolios. If the cash surplus is not sufficient, the following rebalancing procedures shall be implemented.
- (2) Transfers shall first be taken from asset classes above the maximum range, then from asset

classes above the target but below the maximum. If there is only one manager in the asset class, transferred assets shall first consist of cash in the portfolio. If the cash is not sufficient, then the manager will be requested to liquidate that portion of the portfolio which will result in the manager's portfolio coming within the specific target range.

- (3) Transfers shall first be made to asset classes below the minimums, then to asset classes below the targets, unless the managers in those classes are already holding excess cash or they feel it would be imprudent to increase their size.
- (4) Transfers to or from the Domestic Stock asset class should be made such that the asset class remains style neutral. The portfolio should remain biased towards large capitalization over small capitalization. Transferred assets shall first consist of cash in the portfolios. If the cash is not sufficient, then the managers will be requested to liquidate that portion of the portfolios which will result in the asset class coming within the specific target range and remaining balanced between Growth and Value.
- (5) Since the Domestic Equity Class represents a large part of the Fund, it can be balanced internally through the use of secondary targets established within the class. The table below provides an example of how balances within the class are maintained. To determine whether the target is met for each of these categories, a subtotal is computed for the assets held by each group of managers. The percentage of the total portfolio that each group represents is determined, and compared against the target levels. When the allowable variation is exceeded, the procedures for adjustments between asset classes are then applied within the domestic equities class to meet the secondary target levels.

Asset Allocation Model Secondary Targets Within the Domestic Equity Class				
Portfolio Category: Form	As a Percentage of	As the Equivalent	Allowable Variation	
of Investment Management	the Domestic	Percentage of the	from the Percentage of	
	Equity Portfolio	Total Portfolio	Total Portfolio	
Index Fund	50%	22%	+/- 4.5%	
Large Cap Value	18%	7.5%	+/- 2.5%	
Large Cap Growth	18%	7.5%	+/- 2.5%	
Small Cap Value	7%	3.0%	+/- 1.5%	
Small Cap Growth	7%	3.0%	+/- 1.5%	

(6) All transfers should be made in accordance with the cash management policy.

Liquidity

The Board has authorized the System administrator to review the projected cash flow needs of the System at least annually and indicate to the investment managers the required liquidity. If necessary, cash flow needs will be coordinated through the System's rebalancing procedures as described in the previous

section. If additional funds are required from the System's equity managers, the Administrator will communicate the cash flow requirements giving advanced written notice so the managers have sufficient time to comply.

Diversification

Investments shall be diversified with the intent to minimize the risk of large investment losses. Consequently, the total portfolio will be constructed and maintained to provide prudent diversification with regard to the concentration of holdings in individual issues, issuers, or industries.

Specifically, no single investment shall exceed the guidelines established under the Manager and Securities Guidelines section.

As a general rule, System assets placed with an investment manager will not represent more than 10% of that manager's assets.

Supervision

The Investment Manager shall continually supervise the investment securities in the Fund, and shall purchase, sell, substitute, redeem, or convert securities as they should deem advisable.

Brokerage Policy

All transactions effected for the System will be "subject to the best price and execution." The lowest commission rate need not mean the best realized price. Execution capability, price and overall effectiveness shall be considered, along with commission rate.

Any manager who is engaged in or has a direct pecuniary interest in a business other than investment counseling, such as a broker or dealer in securities shall not be permitted to use such business with regard to the System's assets without prior written approval by the Board.

If a manager utilizes brokerage from the plan assets to effect "soft dollar" transactions, detailed records will be kept and communicated to the Board.

The System's investment managers shall follow the direction of the Board. It is the policy of the Board to instruct the investment managers to direct transaction orders to particular broker-dealers, including equity, fixed income, both domestic and international. The instructions from the Board currently is for the investment managers to direct as much as possible of the System's commission business as is practicable, subject to the best price and execution. The instruction and direction is to be construed within the normal activity of the investment manager, with no increased or decreased trading activity to occur because of the instruction. Where given discretion to establish and execute transactions through accounts with one or more broker-dealer firms as it may select, the manager must attempt to obtain "best available price and most favorable execution" with respect to all of the portfolio transactions.

Soft Dollars accumulated through the System's brokerage program may be used to pay for any System expense permitted under the regulations of the Department of Labor (including, but not limited to, legal, accounting, education, management, etc.) and approved by the Board.

Performance Objectives

Investment performance will be measured quarterly but it is not expected that the performance goals identified below will be satisfied in any single quarter or year. It is expected that these goals will be satisfied over a rolling five-year period or a full market cycle. However, action by the Board with regard to retention or dismissal of investment managers is not precluded by virtue of these time periods.

Total Fund Investments

The total Fund's performance, in aggregate, will be expected to achieve a rate of return which exceeds a fund benchmark representative of the Asset Allocation objective as follows:

Russell 1000	34%
Russell 2000	9%
Morgan Stanley Capital International EAFE	15%
Lehman Aggregate Bond Index	29%
Salomon Brother World Govt. Non-Dollar Bond Index	7%
NCREIF Property Index	6%

(Procedure 452)

Specific guidelines and benchmarks are established below for each category of managers. Generally, however, investment managers are expected to perform within the top half of an appropriate database, rank in the top half of a database of similarly styled managers, and earn an average return which exceeds an appropriate index over rolling five year periods.

Managers are considered to have achieved this objective if their performance meets all guidelines on a cumulative five year annualized period. If the performance is longer than five years, the manager is expected to satisfy the performance objectives in a majority of the rolling five year periods.

Investment managers with less than five years of experience with the Fund are considered to have achieved performance objectives if their performance meets guidelines in the majority of the annualized time periods since inception. Their performance in any period should not be below the 62nd percentile.

If managers with less than five years experience with the Fund fail to meet any investment objectives, the following should be applied:

• If a manager fails to meet investment objectives for one or two consecutive quarters, this may not be a cause for concern.

- If a manager fails to meet investment objectives for three consecutive quarters, they merit probationary status.
- If a manager fails to meet investment objectives for four consecutive quarters, they should be critically reviewed by the Board and considered for termination. The Board may grant the manager an extended probation after officially recognizing the substandard performance.

Fixed-Income Investments

The objectives for investment managers of the domestic fixed-income component of the total portfolio are:

- (1) Earn an average annual return from income and capital appreciation which exceeds the Lehman Aggregate Bond Index over a rolling five year time period, net of fees. If the performance history extends beyond five years, the manager will be required to exceed the index over a majority of the rolling five year periods.
- (2) Achieve performance results that will rank in the top half of a broad fixed-income manager data base.
- (3) Achieve performance results which will rank in the top half of investment managers which utilize a similar investment style.

Domestic Equity Investments

The objectives for investment managers of the domestic equity component of the total portfolio are:

- (1) Achieve returns which exceed an appropriate index, (i.e. S&P 500, NASDAQ, etc.) over a rolling five year time period, net of fees. If the performance history extends beyond five years, the manager will be required to exceed the index over a majority of the rolling five year periods.
- (2) Achieve returns that will rank in the top half of a broad database of domestic equity managers.
- (3) Achieve performance results which will rank in the top half of investment managers which utilize a similar investment style.

Passive Equity Investment

The objective for investment managers of the passive domestic equity component of the total portfolio is to achieve returns equal to the appropriate index with minimal tracking error.

International Equity Investments

The objectives for investment managers of the international equity component of the total portfolio are:

- (1) Achieve returns which exceed that of the Morgan Stanley Capital International Europe, Australia, Far East Index over a rolling five year time period, net of fees. If the performance history extends beyond five years, the manager will be required to exceed the index over a majority of the rolling five year periods.
- (2) Achieve returns that rank in the top half of a broad international equity manager database.
- (3) Achieve performance results in the top half of investment managers which utilize a similar style of investment.

International Fixed-Income Investments

The objective for the investment managers of the international fixed-income component of the total portfolio are:

- (1) Achieve rates of return which exceed the Salomon Brothers World Government Non-Dollar Bond Index over a rolling five year time period, net of fees. If the performance history extends beyond five years, the manager will be required to exceed the index over a majority of the rolling five year periods.
- (2) Achieve performance results that will rank in the top half of a broad international fixed income manager database.
- (3) Achieve returns that will rank in the top half of investment managers which utilize a similar investment style.

Real Estate Investments

- (1) Achieve returns which exceed an appropriate index (i.e. NCRIEF), net of fees over a market cycle.
- (2) The real estate manager(s) will be expected to achieve returns that rank in the upper half of a broad universe of real estate funds.

INVESTMENT PROFESSIONALS

INVESTMENT MANAGERS

DOMESTIC EQUITIES:

Atlanta Capital Management Large Cap Growth Atlanta, GA

Brandywine Asset Management Small Cap Value Wilmington, DE

Eagle Asset Management, Inc. Small Cap Growth St. Petersburg, FL

Northern Trust Quantitative Advisors Russell 3000 Index Chicago, IL

Paradigm Asset Management Co. Large Cap Value New York, NY

INTERNATIONAL EQUITIES:

Bank of Ireland Asset Management Dublin, Ireland

The Boston Company Asset Management, LLC Boston, MA

DOMESTIC FIXED INCOME:

Dodge & Cox San Francisco, CA

BlackRock Financial Management New York, NY

INTERNATIONAL FIXED INCOME:

Julius Baer Los Angeles, CA

REAL ESTATE:

DRA Advisors, Inc. New York, NY

Fidelity Investments Boston, MA

MIG Realty Advisors Cleveland, OH

TimeSquare Real Estate Investors (Formerly CIGNA) Hartford, CT

CONSULTANTS

The Bank of New York New York, NY

Strategic Investment Solutions, Inc. San Francisco, CA

CUSTODIAN

The Bank of New York New York, NY

PROXY VOTING

Investor Responsibility Reasearch Center Washington, DC

GROSS PERFORMANCE SUMMARY BY ASSET CLASS Periods Ended June 30, 2003

Basis of Calculation: Time-Weighted Rate of Return

	One Year	Three Years	Five Years
TOTAL FUND	6.9%	1.6%	4.7%
Benchmark	4.4%	-0.8%	3.9%
TUCS All Master Trust Median	3.9%	-2.3%	3.0%
TUCS Public Fund Universe Median	3.9%	-2.4%	2.6%
TOTAL DOMESTIC FIXED INCOME	12.5%	9.7%	7.1%
Lehman Brothers Aggegate Bond Index	10.4%	10.1%	7.5%
TUCS Domestic Fixed Income Median	11.1%	10.1%	7.5%
TOTAL INTERNATIONAL FIXED INCOME	18.3%	8.3%	6.0%
Citigroup Non-US Dollar Bond Index	17.9%	8.1%	6.3%
TUCS Unhedged Foreign Fixed Portfolio	20.1%	9.3%	6.5%
TOTAL DOMESTIC EQUITY	-1.2%	-6.5%	0.6%
S&P 500 Index	0.2%	-11.2%	-1.6%
TUCS Equity Median	-0.2%	-8.1%	0.8%
TOTAL INTERNATIONAL EQUITY	-11.3%	-13.4%	-2.7%
EAFE Index	-6.5%	-13.5%	-4.0%
MSCI ACWI ex-US	-4.2%	-12.5%	-2.8%
TUCS International Equity Median	-4.4%	-11.0%	0.3%
TOTAL REAL ESTATE	14.1%	11.9%	12.8%
NCREIF Property Index	7.4%	8.2%	9.8%
TUCS Real Estate Median	8.0%	8.0%	9.2%

GROSS PERFORMANCE SUMMARY BY INVESTMENT MANAGER Periods Ended June 30, 2003

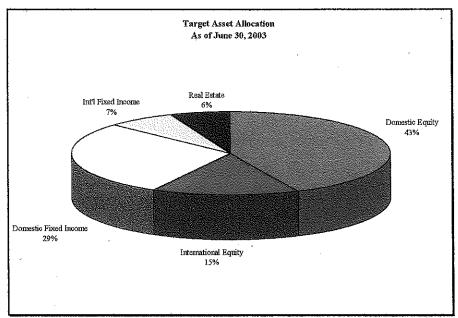
The table below details the rates of return for the System's investment managers over various time periods. Returns for one year or greater are annualized. Each "+" represents a benchmark the manager has outperformed. Source: The Bank of New York Investment Performance Evaluation Report June 30, 2003. Basis of Calculation: Time-Weighted Rate of Return

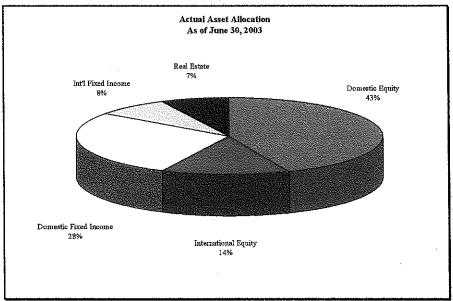
DOMESTIC FIXED INCOME	One Quarter	Two Quarters	Since Inception	
BlackRock Financial Management, Inc.	2.7% +	4.4% +	6.7% ++	
Lehman Brothers Aggegate Bond Index	2.5%	3.9%	5.6%	
TUCS Fixed Income Core Median	2.8%	4.6%	6.3%	
	•			
	One Year	Three Years	<u> 5 Years</u>	
Dodge and Cox	11.1% ++	10.9% ++	N/A	
Lehman Brothers Aggegate Bond Index	10.4%	10.1%	7.5%	
TUCS Fixed Income Core Median	11.1%	10.1%	7.5%	
INTERNATIONAL FIXED INCOME				
Julius Baer	18.3% +	8.3% +	6.0%	
Citigroup Non-US Dollar Bond Index	17.9%	8.1%	6.3%	
TUCS Unhedged Foreign Fixed Portfolio	20.1%	9.3%	6.5%	
DOLOGOVA DOLUMA	•			
DOMESTIC EQUITY	0.70/ (#0.50/ I	0.50/	
Northern Trust (Index) Russell 3000	0.7% +	-10.5% +	-0.5% +	
	0.8%	-10.5%	-0.6% 0.8%	
TUCS Equity Median	-0.2%	-8.1%	0.8%	
Atlanta Capital (Large Cap Growth)	-4.1%	-12.7% ++	N/A	
Russell 1000 Growth	2.9%	-21.6%	-5.0%	
TUCS Large Cap Growth Median	-0.5%	-15.9%	-1.7%	
TUCS Equity Median	-0.2%	-8.1%	0.8%	
Paradigm (Large Cap Value)	-3.2%	-1.3% +	N/A	
Russell 1000 Value Index	-1.0%	-0.2%	1.1%	
TUCS Large Cap Value Median	-1.0%	0.2%	2.0%	
TUCS Equity Median	-0.2%	-8.1%	0.8%	
Eagle Asset Management (Small Cap Growth)	-1.9%	-4.0% +++	-1.3% +	
Russell 2000 Growth	0.7%	-16.7%	-4.3%	
TUCS Small Cap Growth Median	-1.1%	-13.5%	-1.0%	
TUCS Equity Median	-0.2%	-8.1%	0.8%	
1000 Equity (victual)	0.270	5.170	0.070	
Brandywine (Small Cap Value)	-1.3% ++	19.6% +++	N/A	
Russell 2000 Value	-3.8%	10.9%	5.0%	
TUCS Small Cap Value Universe Median	-1.3%	11.3%	5.9%	
TUCS Equity Median	-0.2%	-8.1%	0.8%	

GROSS PERFORMANCE SUMMARY BY INVESTMENT MANAGER (Continued)

INTERNATIONAL EQUITY	One Quarter	Two Quarters	Since Inception
Boston Company Asset Management, LLC	21.9% ++	N/A	N/A
MSCI ACWI ex-US	19.9%	11.1%	N/A
TUCS International Equity Median	19.4%	9.9%	N/A
	One Year	Three Years	Five Years
Bank of Ireland Asset Management	-9.5%	-12.8% +	-2.3% +
EAFE Index	-6.5%	-13.5%	-4.0%
TUCS International Equity Median	-4.4%	-11.0%	0.3%
REAL ESTATE			
MIG Realty Advisors	26.0% ++	16.1% ++	15.6% ++
Timesquare (Formerly, CIGNA)	3.4%	5.8%	8.8%
DRA	11.1% ++	14.1% ++	N/A
Fidelity	9.2% ++	N/A	N/A
NCREIF Property Index	7.4%	8.2%	9.8%
TUCS Real Estate Median	8.0%	8.0%	9.2%

ASSET ALLOCATION Target Vs. Actual

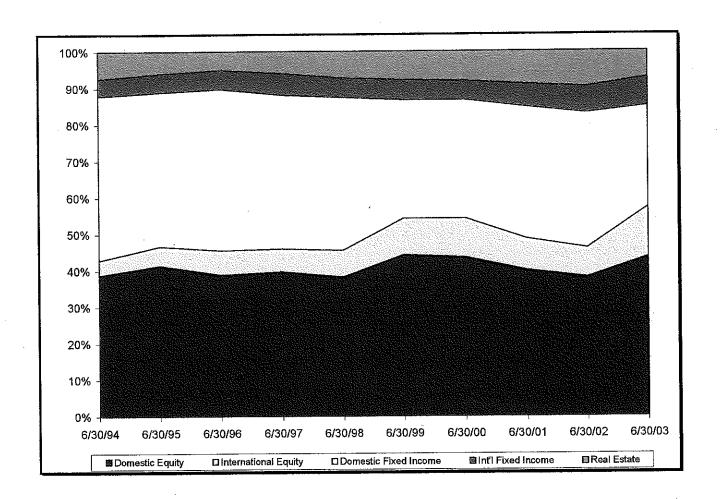




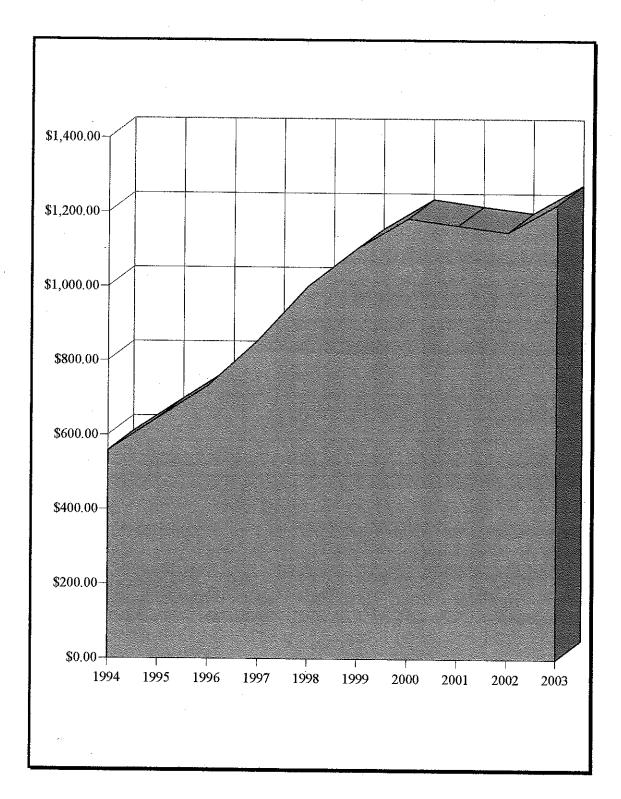
ACTUAL ASSET ALLOCATION As of June 30, 2003 (In Millions)

	
Domestic Equity	\$ 532.55
International Equity	166.38
Domestic Fixed Income	337.46
International Fixed Income	95.79
Real Estate	88.10
Cash	3.16
TOTAL	\$ 1,223.44

HISTORICAL ASSET ALLOCATION (Actual) June 1994 - June 2003

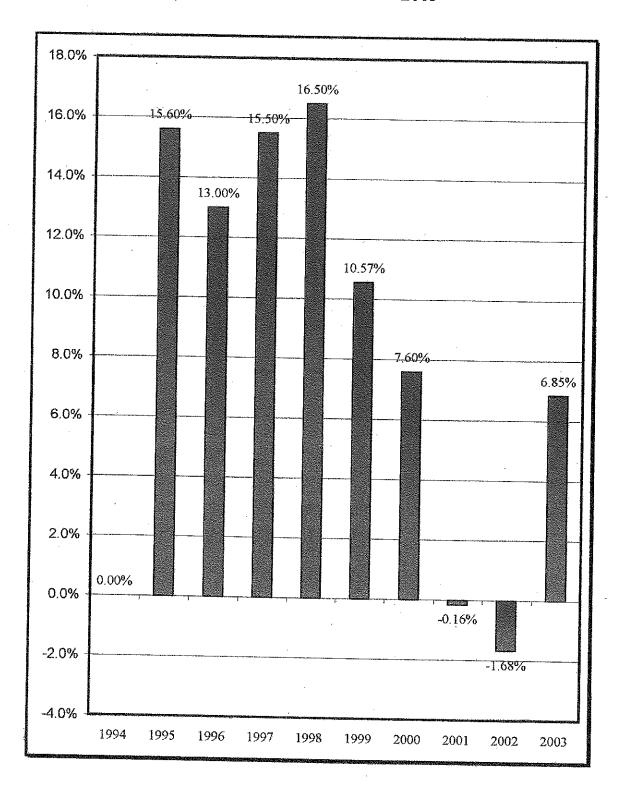


MARKET VALUE GROWTH OF PLAN ASSETS For Ten Years Ended June 30, 2003 (In Millions)



HISTORY OF PERFORMANCE

(Based on Market Value) For Fiscal Years 1994 - 2003



LIST OF LARGEST ASSETS HELD

LARGEST STOCK HOLDINGS (By Market Value) June 30, 2003

	Shares	Country	Description	 rket Value in \$USD
1) 2) 3) 4) 5) 6) 7)	192,100 67,000 20,273 89,050 14,345 114,800 51,350	UNITED STATES JAPAN FRANCE UNITED STATES SWITZERLAND UNITED STATES UNITED STATES	CISCO SYS INC CANON INCY50 TOTAL SA EUR 10.0FRF50 PFIZER INC COM NESTLE SA CHF 1.0 (REGD) MICROSOFT CORP COM AMERICAN INTNL GROUP INC COM	\$ 3,225,359 3,075,135 3,064,117 3,041,058 2,960,735 2,943,472 2,833,493
8) 9) 10)	85,000 54,600 46,857	UNITED STATES UNITED STATES SWITZERLAND	DELL COMPUTER CORPCOM MEDTRONIC INC UBS AG REGISTERED CHF 0.8	2,706,400 2,619,162 2,607,203

LARGEST BOND HOLDINGS (By Market Value) June 30, 2003

<u>Description</u>	Country	Maturity Date	Par Value		irket Value in \$USD
1) U S TREASURY NTS	U.S.A	4/30/2004	13,500,000	\$	13,765,781
2) UNITED STATES TREAS NTS	U.S.A	1/31/2004	7,000,000		7,080,938
3) FED'L HOME LOAN MTGE CORP GRP #G11409	U.S.A	5/1/2017	5,475,000		5,694,093
4) FEDERAL NATL MTG ASSN ASSIGN 00440	U.S.A	12/25/2014	4,850,000	•	5,000,287
5) FEDERAL NATL MTG ASSN ASSIGN 00619	U.S.A	6/25/2042	4,700,000		4,161,262
6) XEROX CORPSR NT	U.S.A	6/15/2010	3,700,000		3,695,375
7) FEDERAL HOME LN MTG CORP RT030901	U.S.A	9/15/2017	3,500,000		3,627,351
8) FED'L HOME LOAN MTGE CORP GRP # E00633	U.S.A	3/1/2014	7,400,000		3,422,613
9) FEDERAL NATL MTG ASSN RT051700	U.S.A	10/25/2028	3,288,000		3,377,990
10) RAYCHEM CORP V/RNT	U.S.A	10/15/2008	3,050,000		3,324,500

A complete list of portfolio holdings is available upon request.

SCHEDULE OF FEES AND COMMISSIONS For the Year Ended June 30, 2003

INVESTMENT FEES

	sets Under Mgt. Market Value *	Fees	Basis Points	
Investment Managers' Fees:			 	
Domestic Equity Managers	\$	532,546,828	\$ 1,080,527	20
International Equity Managers		166,382,228	570,151	34
Domestic Fixed Income Managers		337,461,725	678,187	20
International Fixed Income Managers		95,791,980	295,132	31
Real Estate Managers		88,103,352	831,991	94
Cash		3,158,217	_	N/A
Total Investment Managers' Fees	\$	1,223,444,330	\$ 3,455,988	28
Other Investment Service Fees:				
Investment Consultant		N/A	\$ 97,098	N/A
Proxy Voting		N/A	6,870	N/A
Custodian		N/A	122,207	N/A
Real Estate Legal Fees		N/A	110,873	N/A
Total Other Investment Service Fees			\$ 337,048	

^{*} Includes Cash in Managers' Accounts

COMMISSIONS

BROKERAGE FIRM	NUMBER OF SHARES TRADED	TOTAL COMMISSIONS	COMMISSION PER SHARE (Rounded)
######################################	DIMINED THEIDED	COMMISSION	
ABN AMRO BANK NV, SYDNEY	16,799	\$108.13	\$0.00644
ABN AMRO EQUITIES (UK) LTD LONDON	67,598	1,102.54	0.01631
ARCHIPELAGO BCC CAPITAL CLEAR	18,500	370.00	0.02000
B-TRADE SERVICES LLC	868,012	20,612.24	0.02375
BAIRD ROBERT W & CO INC	1,526,800	1,422.00	0.00093
BANC OF AMERICA SECURITIES LLC	6,547,000	3,969.00	0.00061
BANQUE NATIONAL DE PARIS,LDN BRANCH	35,695	946.54	0.02652
BEAR STEARNS & CO INC	4,260,400	7,784.00	0.00183
BEAR STEARNS SECURITIES CORP	8,200	27.00	0.00329
BNY BROKERAGE INC	3,801,958	141,488.46	0.03721
BOSTON INSTITUTIONAL SVCS INC	10,900	545.00	0.05000
BRIDGE TRADING CO.	11,300	226.00	0.02000
BROADCORT CAPITAL CORP-SUB OF	5,000	250.00	0.05000
CANTOR, FITZGERALD & CO., INC	196,400	9,067.00	0.04617
CAPITAL INSTITUTIONAL SVCS,INC	105,500	2,727.50	0.02585
CAZENOVE AND CO, LONDON	262,671	1,448.87	0.00552
CIBC WORLD MARKETS CORP	45,300	2,355.00	0.05199
CITATION GROUP CHASE NYC	72,700	3,714.00	0.05109
CITIGROUP GLOBAL MARKETS ASIA LTD	22,500	1,929.51	0.08576

SCHEDULE OF FEES AND COMMISSIONS (Continued)

CTITIGROUP GLOBAL MARKETS INC	BROKERAGE FIRM	NUMBER OF SHARES TRADED	TOTAL COMMISSIONS	COMMISSION PER SHARE (Rounded)
CLSA LTD., HONG KONG CLSA SINGAPORE PTE LTD 3,000 144.75 COLLINS STEWART (CSCS)+CO, LONDON 2,807 CREDIT LYONNAIS SECS LENDINGUS CREDIT SUISSE FIRST BOSTON 3,857,720 110.55 CREDIT SUISSE FIRST BOSTON 2,268 1,106.26 0,03780 CREDIT SUISSE FIRST BOSTON 29,268 1,106.26 0,03780 CREDIT SUISSE FIRST BOSTON 29,268 1,106.26 0,03780 CREDIT SUISSE FIRST BOSTON EQUITIES 282,590 282.545 0,00292 CREDIT SUISSE FIRST BOSTON HQUITIES 282,590 282.545 0,00292 CREDIT SUISSE FIRST BOSTON HQUITIES 282,590 282.545 0,00755 DAIN RAUSCHER INC BK NYC 1,245,000 0,000 0,00040 DEUTSCHE BANC/ALEX BROWN 7,221,600 0,000 DEUTSCHE BANC/ALEX BROWN 7,221,600 0,000 DEUTSCHE BANC/ALEX BROWN 151,339 93,029.94 0,18051 DEUTSCHE BANC/ALEX BOSTON HX 0,000 DIECT BROKERAGE INC 22,300 0,000 DRESDNER LLEINNORT WASSERSTEIN SEC 74,764 0,069.00 0,03000 DRESDNER LLEINNORT WASSERSTEIN SEC 74,764 0,069.00 0,03000 DRESDNER LLEINNORT WASSERSTEIN SEC 74,764 0,069.00 0,05000 FRANK RUSSELL SEC/BROADCORT 105,510 8,275.50 0,05000 FRANK RUSSELL SEC/BROADCORT 3,900 195.00 0,05358 FRANK RUSSELL SEC/BROADCORT 3,900 195.00 0,05306 FRANK RUSSELL SEC/BROADCORT 1,000 0,000000	CITIGROUP GLOBAL MARKETS INC	468.875	\$15,072,50	\$0.03215
CLAS SINGAPORE FTE LTD COLLINS STEWART (CSCS)+CO, LONDON CREDIT LYONNAIS SECS LENDINGUS CREDIT SUISSE FIRST BOSTON S, 857,720 CREDIT SUISSE FIRST BOSTON S, 857,720 S, 857,720 S, 858,720 S, 858,730 S, 858,720 S, 858,720 S, 858,730 S, 858,720 S, 858,720 S, 858,730 S, 858,720 S, 858,730 S, 858,720 S, 858,730 S, 858,720 S, 858,720 S, 858,730 S				
COLLINS STEWART (CSCS)+CO, LONDON CREDIT LYONNAIS SECS LENDINGUS CREDIT SUISSE FIRST BOSTON S3,857,720 15,083,00 0,00028 CREDIT SUISSE FIRST BOSTON 29,268 1,106,26 0,00292 CREDIT SUISSE FIRST BOSTON 29,268 1,106,26 0,00292 CREDIT SUISSE FIRST BOSTON EQUITIES 282,590 825,45 0,00292 CREDIT SUISSE FIRST BOSTON HK 36,456 79,571,00 2,182,66 CSPB AUSTRALIA SECURITIES LID, MEL 56,132 423,73 0,00755 DAIN RAUSCHER INC BK NYC 1,245,000 500,00 0,00040 DEUTSCHE BANCALEK BROWN 7,221,600 98,00 0,00040 DEUTSCHE BANCALEK BROWN 7,221,600 99,000 DEUTSCHE BANCALEK BROWN 1515,359 93,029,94 0,18051 DEUTSCHE BANKA (A, LDN 515,359 530,63 0,02010 DIRECT BROKERAGE INC 22,300 069,00 0,03000 DRESDNER KLEINNORT WASSERSTEIN SEC 74,764 606,90 0,03000 DRESDNER KLEINNORT WASSERSTEIN SEC 74,764 606,90 0,03000 PRACTISET DATA SYSTEMS, INC. 24,000 1,286,00 0,35358 FRANK RUSSELL SECURITIES INC 8,800 474,00 0,05306 FRANK RUSSELL SECURITIES INC 8,800 474,00 0,05306 FRANK RUSSELL SECURITIES INC 9,00 0,00000 PULCRUM GLOBAL PARTNERS LIC 28,000 1,680,00 0,05306 FRANK RUSSELL SECURITIES INC 4,400 1,200 0,05000 PULCRUM GLOBAL PARTNERS LIC 28,000 1,680,00 0,05000 FRANK RUSSELL SECURITIES INC 4,400 1,200 0,05000 PULCRUM GLOBAL PARTNERS LIC 28,000 1,680,00 0,05000 FRANK RUSSELL SECURITIES INC 9,00 0,000000			•	
CREDIT LYONNAIS SECS LENDINGUS 2,700 110.55 0.04094 CREDIT SUISSE PIRST BOSTON 33,837,720 15,083.00 0.00028 CREDIT SUISSE PIRST BOSTON 29,268 1,106.26 0.03780 CREDIT SUISSE PIRST BOSTON HK 36,456 79,571.00 2.18266 CSPB AUSTRALIA SECURTIES LTD, MEL 56,132 423.73 0.00755 DAIN RAUSCHER NCS BK NYC' 1,245,000 500.00 0.00040 DEUTSCHE BANK AQ LDN 151,339 93,029.94 0.00007 DEUTSCHE BANK AQ LDN 151,339 93,029.94 0.00007 DEUTSCHE SECURTITES AUST LID, SYD 26,396 530.63 0.02010 DIECT BROKERAGE INC 22,300 669.00 0.03002 DEISCHE SECURTITES AUST LID, SYD 165.510 8,275.50 0.05002 PRESDNER KLEINWORT WASSERSTEIN SEC 74,764 666.90 0.0812 EDWARDS, AG, & SONS, INC. 24,000 1,286.00 0.05386 FRANK RUSSELL SECURITES INC 3,900 195.00 0.05000 FRANK RUSSELL SECURITES INC 8,00 140.00				
CREDIT SUISSE FIRST BOSTON 53,857,720 15,083.00 0.00028 CREDIT SUISSE FIRST BOSTON 29,268 1,106.26 0.03780 CREDIT SUISSE FIRST BOSTON EQUITIES 282,590 825.45 0.00292 CREDIT SUISSE FIRST BOSTON HK 36,456 79,571.00 2.18266 CSFB AUSTRALIA SECURITIES LID, MEL 56,132 423,73 0.00755 DAIN RAUSCHER INC BK NYC' 1,245,000 500.00 0.00001 DEUTSCHE BANCALEX BROWN 7,221,600 498.00 0.00007 DEUTSCHE BANCALEX BROWN 7,221,600 498.00 0.00007 DEUTSCHE SECURITIES AUST LTD, SYD 26,396 530,63 0.02010 DIEGT BROKERAGE INC 22,300 669.00 0.03000 DRESDNER KLEINWORT WASSERSTEIN SEC 74,764 606.90 0.00812 EDWARDS, A.G., & SONS, INC. 165,510 8,275.50 0.05000 FRANK RUSSELL SECURITIES INC 3,600 1,286.00 0.05386 FRANK RUSSELL SECURITIES INC 8,800 474.00 0.05386 FRANK RUSSELL SECURITIES INC 8,800 <td< td=""><td></td><td></td><td></td><td></td></td<>				
CREDIT SUISSE FIRST BOSTON (CREDIT SUISSE FIRST BOSTON EQUITIES 282,590 825,45 0,00292 CREDIT SUISSE FIRST BOSTON HK 36,456 79,571,00 2,18266 CSFB AUSTRA LAI SECURITIES LITD, MEL 36,132 423,73 0,00755 DAIN RAUSCHER INC BK NYC' 1,245,000 500,00 0,00040 DEUTSCHE BANK AG LDN 515,359 93,029,94 0,18051 DEUTSCHE BANK AG LDN 515,359 93,029,94 0,18051 DEUTSCHE SECURITIES AUST LID, SYD 26,396 530,63 0,02010 DIRCT BROKERAGE INC 22,300 669,00 0,03000 DIRCT BROKERAGE INC 22,400 669,00 0,03000 DRESDNER KLEINWORT WASSERSTEIN SEC 74,764 606,90 0,0812 EDWARDS, A.G., & SONS, INC. 165,510 8,275.50 0,05000 FRANK RUSSELL SECURITIES INC 24,000 1,286.00 0,05338 FRANK RUSSELL SECURITIES INC 8,800 474.00 0,0500 FRANK RUSSELL SECURITIES INC 2,400 120,00 0,0500 FRANK RUSSELL SECURITIES INC 8,800	· · · · · · · · · · · · · · · · · · ·			
CREDIT SUISSE FIRST BOSTON HX 282,590 825,45 0.00202 CREDIT SUISSE FIRST BOSTON HX 36,456 79,571,00 2.18266 CSFB AUSTRALIA SECURITIES LID, MEL 56,132 423,73 0.00755 DAIN RAUSCHER INC BK NYC' 1,245,000 500.00 0.00040 DEUTSCHE BANCA LEX BROWN 7,221,600 498.00 0.00007 DEUTSCHE BANK AG, LDN 515,359 93,029,94 0.18051 DEUTSCHE SECURITIES AUST LID, SYD 26,396 530,63 0.02010 DIRECT BROKERAGE INC 22,300 669.00 0.03000 DIRECT BROKERAGE INC 24,000 1,286.00 0.03500 PEDWARDS, A.G. & SONS, INC. 165,510 8,275.50 0.05000 FACTSET DATA SYSTEMS, INC. 24,000 1,286.00 0.05500 FRANK RUSSELL SECURITIES INC 8,800 474.00 0.05386 FRANK RUSSELL SECURITIES INC 2,400 120.00 0.05000 FULCRUM GLOBAL PARTNERS ILC 28,000 1,680.00 0.05000 GOLDMAN SACHIS & CO 4,744,000 4,00 0.050				
CREDIT SUISSE FIRST BOSTON HK 36,456 79,571.00 2.18266 CSFB AUSTRALIA SECURITIES LTD, MEL 56,132 423,73 0.00755 DAIN RAUSCHER INC BK NYC/ 1,245,000 500.00 0.00040 DEUTSCHE BANK AG, LDN 515,359 93,029,94 0.18051 DEUTSCHE BANK AG, LDN 515,359 93,029,94 0.18051 DEUTSCHE SECURITIES AUST LTD, SYD 26,396 530.63 0.02010 DIRECT BROKERAGE INC 22,300 669,00 0.03000 DRESDNER KLEINWORT WASSERSTEIN SEC 74,764 606,90 0.03000 DRESDNER KLEINWORT WASSERSTEIN SEC 74,764 606,90 0.05000 FACTISET DATA SYSTEMS, INC. 24,000 1,286,00 0.05303 FRANK RUSSELL SECURITIES INC 24,000 1,286,00 0.05338 FRANK RUSSELL SECURITIES INC 8,800 473,00 0.05308 FRANK RUSSELL SECURITIES INC 2,400 120,00 0.05000 FULCRUM GLOBAL PARTINERS LLC 2,8000 1,680,00 0.06000 GOLDMAN SACHS NTL LONDON 1,501,908 38,532,38 0.02566 GOLDMAN SACHS &CO 4,744,000 470,00 0.00010 GOODBODY STOCKBROKERS/DUBLIN 20,693 316,39 0.01529 HIBERNIA SOUTHCOAST CAPITAL 45,700 1,275,00 0.02790 HISBE BANK PLC FORMER MIDLAND BK 2,920 22,870,00 7.83219 HSBE DINVESTMENT BANK PLC LDN 210,247 56,628,00 0.02793 HISSTINET CORPORATION 5,300 53,00 0.01000 INVESTMENT TECHNOLOGY GROUP, 1,722,05 70,116,38 0.04002 ISLAND EXECUTION SERVICES LLC 58,700 587,00 0.03000 INVESTMENT TECHNOLOGY GROUP, 1,752,05 70,116,38 0.04002 ISLAND EXECUTION SERVICES LLC 58,700 587,00 0.04977 INSTINET CORPORATION 5,300 1,465,00 0.05000 INVESTEMENT TECHNOLOGY GROUP, 1,752,05 70,116,38 0.04002 ISLAND EXECUTION SERVICES LLC 58,700 587,00 0.04471 IONES & ASSOCIATES 0.04474 45,500 1,720,00 0.05710 IEFFERIES & COMPANY, INC. 463,050 20,703,00 0.04471 IONES & ASSOCIATES 0.04674 42,925 551,57 0.0455 IP MORGAN SECS AUST LTD PID 2972 42,925 551,57 0.04565 ILEMAN BROTHERS INC, USA 4,259,290 11,472,40 0.00690 KNIGHT SECURITIES 0.04676 1,164,43,455 139,32 0.00000 KNESTH				
CSFB AUSTRALIA SECURITIES LTD, MEL 56,132 423.73 0.00755 DAIN RAUSCHER INC BK NYC/		,		
DAIN RAUSCHER INC BK NYC/			-	
DEUTSCHE BANCALEX BROWN 7,221,600 498.00 0.00007				
DEUTSCHE BANK AG, LDN DEUTSCHE SECURITIES AUST LTD, SYD DIRECT BROKERAGE INC 22,300 669.00 0.03000 DRESDNER KLEINWORT WASSERSTEIN SEC 74,764 666.90 0.00812 EDWARDS, A.G., & SONS, INC. 165,510 8,275.50 0.05000 PACTSET DATA SYSTEMS, INC. 24,000 1,286.00 0.05358 FRANK RUSSELL SECURITIES INC 8,800 474.00 0.05386 FRANK RUSSELL SECURITIES INC 2,400 1,286.00 0.05386 FRANK RUSSELL SECURITIES INC 2,400 1,500.00 GOLDMAN SACHS INTL LONDON 1,501,908 38,532.38 0.02566 GOLDMAN, SACHS & CO 4,744,000 470.00 0,00010 GOLDMAN, SACHS & CO 4,744,000 470.00 0,00010 GOODBODY STOCKBROKERS/DUBLIN 20,693 116.39 0,01529 HIBBERNIA SOUTHCOAST CAPITAL 45,700 1,275.00 0,02790 HSBC BANK PLC FORMER MIDLAND BK 2,292 2,287.000 0,26934 HISTINET CORPORATION 366,219 7,214.88 0,01970 INSTINET CORPORATION 366,219 7,214.88 0,01970 INSTINET CORPORATION 3,500 0,0000 INVESTMENT TECHNOLOGY GROUP, 1,752,205 5,000 1,1638 0,04002 ISLAND EXECUTITES LLC 58,700 587.00 0,01000 INVESTMENT TECHNOLOGY GROUP, 1,752,205 5,000 1,1638 0,04002 ISLAND EXECUTION SERVICES LLC 58,700 587.00 0,01000 INVESTMENT TECHNOLOGY GROUP, 1,752,205 5,016.38 0,04002 ISLAND EXECUTION SERVICES LLC 58,700 587.00 0,01000 INVESTMENT TECHNOLOGY GROUP, 1,752,205 5,016.38 0,04002 ISLAND EXECUTION SERVICES LLC 58,700 587.00 0,01000 INVESTMENT TECHNOLOGY GROUP, 1,752,205 5,016.38 0,04002 ISLAND EXECUTION SERVICES LLC 58,700 587.00 0,01000 INVESTMENT TECHNOLOGY GROUP, 1,752,205 5,016.38 0,04002 ISLAND EXECUTION SERVICES LLC 58,700 587.00 0,01000 INVESTMENT GROUP, 1,752,205 5,016.38 0,04002 ISLAND EXECUTION SERVICES LLC 58,700 587.00 0,01000 INVESTMENT SON, MELBOURNE 20,900 1,465.00 0,00100 INVESTMENT SON, MELBOURNE 20,900 1,474.50 0,00100 0,00100 0,00100 0,00100 0,00100 0,00100 0,00100 0,00100 0,00100 0,001000 0,001				
DEUTSCHE SECURITIES AUST LTD, SYD				
DIRECT BROKERAGE INC 22,300 669.00 0.03000 DRESDNER KLEINWORT WASSERSTEIN SEC 74,764 606.90 0.00812 EDWARDS, A.G., & SONS, INC. 165,511 8,275.50 0.05000 FACTISET DATA SYSTEMS, INC. 24,000 1,286.00 0.05358 FRANK RUSSELL SEC'BROADCORT 3,900 195.00 0.05306 FRANK RUSSELL SECURITIES INC 8,800 474.00 0.05386 FRANK RUSSELL SECURITIES INC 2,400 120.00 0.05000 FRUCRUM GLOBAL PARTNERS I.L. 28,000 1,680.00 0.06000 GOLDMAN SACHS & CO 4,744.00 470.00 0.05000 GOLDMAN SACHS & CO 4,744.00 470.00 0.00010 GOODBODY STOCKBROKERS/DUBLIN 20,693 316.39 0.01529 HIBBENIA SOUTHCOAST CAPITAL 45,700 1,275.00 0.02790 HSBC BANK PLC FORMER MIDLAND BK 2,920 22,870.00 7.83219 HSBC INVESTMENT BANK PLC LDN 210,247 56,628.00 0.26934 INSTINET CORPORATION 366,219 7,214.88 0.01970 INSTINET CORPORATION 5,300 53.00 0.01000 INVESTEC/ERNST CO 4,400 132.00 0.03000 INVESTEMENT TECHNOLOGY GROUP, 1,752,205 70,116.38 0.04002 ISLAND EXECUTION SERVICES L.C 58,700 587.00 0.01000 IS WERE AND SON, MELBOURNE 26,090 301.37 0.01155 J P MORGAN INVT MGMT, NEW YORK 29,300 1,465.00 0.05900 JANNEY MONTGOMERY SCOTT INC. 19,300 1,102.00 0.05710 JEFFERIES & COMPANY, INC. 463,050 20,703.00 0.04471 JONES & ASSOCIATES NC 9,700 395.00 0.04972 LABRANCHE FINACLA SVCS, INC 9,700 395.00 0.04972 LABRANCHE FINACLA SVCS, INC 9,700 395.00 0.04973 LABRANCHE FINACLA SVCS, INC 9,700 395.00 0.04973 LABRANCHE FINACLA SVCS, INC 9,700 395.00 0.04973 LOUIDNES & RYAN INC 38,500 1,465.50 0.03377 MERRILL LYNCH AND CO, INC, NEW YORK 5,2817 65,977.00 1.24916 MERRILL LYNCH INTERNATIONAL LYDR				
DRESDNER KLEINWORT WASSERSTEIN SEC 74,764 606,90 0.0812 EDWARDS, A.G., & SONS, INC. 165,510 8,275,50 0.05000 FACTSET DATA SYSTEMS, INC. 24,000 1,286,00 0.05358 FRANK RUSSELL SEC/BROADCORT 3,900 195,00 0.05000 FRANK RUSSELL SECURITIES INC 8,800 474,00 0.05386 FRANK RUSSELL SECURITIES INC 2,400 120.00 0.05000 FULCRUM GLOBAL PARTNERS LLC 28,000 1,680,00 0.06000 GOLDMAN SACHS INTL LONDON 1,501,908 38,532,38 0.02566 GOLDMAN SACHS INTL LONDON 1,501,908 38,532,38 0.02566 GOLDMAN SACHS INTL LONDON 2,600 4,700 0.001129 HIBERNIA SOUTHEOAST CAPITAL 45,700 1,275.00 0.02790 HBBERNIA SOUTHEOAST CAPITAL 45,700 1,275.00 0.02790 HSBC BANK PLC FORMER MIDLAND BK 2,920 22,870.00 7.83219 HSBC INVESTMENT BANK PLC LDN 210,247 56,628.00 0.26934 INSTINET CORPORATION 36,219 7,214.88 <td>•</td> <td></td> <td></td> <td></td>	•			
EDWARDS, A.G. & SONS, INC. 165,510 8,275.50 0.05000 FACTSET DATA SYSTEMS, INC. 24,000 1,286.00 0.05358 FRANK RUSSELL SEC/BROADCORT 3,900 195.00 0.05000 FRANK RUSSELL SEC/BROADCORT 3,900 195.00 0.05000 FRANK RUSSELL SEC/BRITIES INC 2,400 120.00 0.05386 FRANK RUSSELL SEC/BRITIES INC 2,400 120.00 0.05000 FULCRUM GLOBAL PARTNERS LLC 28,000 1,680.00 0.06000 GOLDMAN SACHS INTL LONDON 1,501,908 38,532.38 0.02566 GOLDMAN, SACHS INTL LONDON 1,501,908 38,532.38 0.02566 GOLDMAN, SACHS & CO 4,744,000 470.00 0.00010 GOODBODY STOCKBROKERS/DUBLIN 20,693 316.39 0.01529 HIBBENIA SOUTHCOAST CAPITAL 45,700 1,275.00 0.02790 1,832.19 1,832.19 1,930 53.00 0.01000 1,832.19 1,930 53.00 0.01000 1,832.19 1,930 1,244 1,930 1,244 1,930 1,244 1,930 1,244 1,930 1,93				
FACTSET DATA SYSTEMS, INC. FRANK RUSSELL SEC/BROADCORT FRANK RUSSELL SEC/BROADCORT FRANK RUSSELL SECURITIES INC 8,800 FRANK RUSSELL SECURITIES INC 2,400 120,00 0,05500 FULCRUM GLOBAL PARTNERS ILC 28,000 1,680,00 0,06000 GOLDMAN SACHS INTL LONDON 1,501,908 38,532,38 0,02566 GOLDMAN, SACHS &CO 4,744,000 470,00 GOODBODY STOCKBROKERS/DUBLIN 20,693 316,39 0,01529 HIBBERNIA SOUTHCOAST CAPITAL 45,700 1,275,00 0,02790 HSBC BANK PLC FORMER MIDLAND BK 2,920 22,870,00 7,83219 HSBC INVESTMENT BANK PLC LDN 310,247 56,628,00 0,26934 INSTINET CORPORATION 366,219 7,214,88 0,01970 INSTINET CORPORATION 5,300 53,00 0,01000 INVESTEC/ERNST CO 4,400 132,00 0,03000 INVESTMENT TECHNOLOGY GROUP, 1,752,205 70,116,38 0,04002 ISLAND EXECUTION SERVICES LLC 58,700 587,00 0,01000 J B WERE AND SON, MELBOURNE 26,090 301,37 0,01155 J P MORGAN INVT MGMT, NEW YORK 29,300 1,465,00 0,05000 JANNEY MONTGOMERY SCOTT INC. 19,300 1,102,00 0,05710 JEFFERIES & COMPANY, INC. 463,050 20,703,00 0,04471 JONES & ASSOCIATES 34,660 1,729,00 0,04997 JONES & ASSOCIATES, INC 91,840 PMORGAN SECS AUST LTD PID 2972 42,925 551,57 0,01285 IP MORGAN SECS LUT DID 2972 LABRANCHE FINANCIAL SVCS, INC 9,700 395,00 0,04072 LABRANCHE FINANCIAL SVCS, INC 9,700 395,00 0,04072 LABRANCHE FINANCIAL SVCS, INC 9,700 395,00 0,04072 LABRANCHE FINANCIAL SVCS, INC 47,790 15,965,50 0,03377 LYNCH JONES & RYNN INC 6,300 318,00 0,00010 MERRILL LYNCH AND CO, INC, NEW YORK 28,99,710 204,54 40,00010 MERRILL LYNCH AND CO, INC, NEW YORK 28,99,710 204,54 0,00010 MERRILL LYNCH INTELUTORD ID, ID, 18,145,42 0,00010				
FRANK RUSSELL SECURITIES INC 8,800 474.00 0.05386 FRANK RUSSELL SECURITIES INC 2,400 120.00 0.05000 FULCRUM GLOBAL PARTNERS LLC 28,000 1,680.00 0.06000 GOLDMAN SACHS INTL LONDON 1,501.908 38,532.38 0.02566 GOLDMAN, SACHS & CO 4,744.000 470.00 0.00010 GOLDMAN, SACHS & CO 4,744.000 470.00 0.00010 GOODBODY STOCKBROKERS/DUBLIN 20,693 316.39 0.01529 HIBERNIA SOUTHCOAST CAPITAL 45,700 1,275.00 0.02790 HSBC BANK PLC FORMER MIDLAND BK 2,920 22,870.00 7.83219 HSBC INVESTMENT BANK PLC LDN 210,247 56,628.00 0.26934 INSTINET CORPORATION 366,219 7,214.88 0.01970 INSTINET CORPORATION 5,300 53.00 0.01000 INVESTMENT BEANK PLC LDN 1,752,205 70,116.38 0.04002 INVESTMENT TECHNOLOGY GROUP, 1,752,205 70,116.38 0.04002 ISLAND EXECUTION SERVICES LLC 58,700 587.00 0.01000 INVESTMENT TECHNOLOGY GROUP, 1,752,205 70,116.38 0.04002 ISLAND EXECUTION SERVICES LLC 58,700 587.00 0.01000 J B WERE AND SON, MELBOURNE 26,090 301.37 0.01155 J P MORGAN INVT MGMT, NEW YORK 29,300 1,465.00 0.05000 JANNEY MONTGOMERY SCOTT INC. 19,300 1,102.00 0.05710 JEFFERIES & COMPANY, INC. 463,050 20,703.00 0.04471 JONES & ASSOCIATES 34,600 1,729.00 0.04997 JONES & ASSOCIATES 1DT DID 2972 42,925 551.57 0.01285 JP MORGAN SECS AUST LITD PID 2972 42,925 551.57 0.01285 JP MORGAN SECS LITD (GB100626) 1,164,44,955 139,32 0.00000 KNIGHT SECURITIES 55,575 1,074.75 0.01934 LA BRANCHE FINANCIAL SVCS, INC 9,700 395.00 0.04475 LABRANCHE FINC'L SVC INC'HBI 149,515 6,825.75 0.04565 LEHMAN BROTHERS INC, USA 4,259,290 11,472.40 0.00269 LEHMAN BROTHERS INC, USA 4,259,290 11,472.40 0.00269 LEHMAN BROTHERS INC 9,700 395.00 0.04475 LYNCH JONES & RYAN INC 38,500 1,545.00 0.05000 MERRILL LYNCH AND CO, INC, NEW YORK 2,899,710 204.54 0.00007 MERRILL LYNCH AND CO, INC, NEW YORK 52,817 65,977.00 1.24916 MERRILL LYNCH INTENATIONAL LTD, GB 1,826,553 330.60 0.00010				
FRANK RUSSELL SECURITIES INC FRANK RUSSELL SECURITIES INC PULCRUM GLOBAL PARTNERS LLC 28,000 FOLCRUM GLOBAL PARTNERS LLC 28,000 FOLCRUM GLOBAL PARTNERS LLC 28,000 GOLDMAN SACHS INTL LONDON 1,501,908 38,532,38 0,02566 GOLDMAN, SACHS & CO 4,744,000 470,00 0,00010 GOODBODY STOCKBROKERS/DUBLIN 20,603 316,39 0,01529 HIBERNIA SOUTHCOAST CAPITAL 45,700 HSBC BANK PLC FORMER MIDLAND BK 2,920 22,870,00 7,83219 HSBC BNEPLC FORMER MIDLAND BK 2,920 22,870,00 7,83219 HSBC INVESTMENT BANK PLC LDN 366,219 7,214.88 0,01970 INSTINET CORPORATION 366,219 7,214.88 0,01970 INSTINET CORPORATION 5,300 53,00 0,01000 INVESTEC/ERNST CO 4,400 132.00 0,03000 INVESTMENT TECHNOLOGY GROUP, 1,752,205 70,116.38 0,04002 ISLAND EXECUTION SERVICES LLC 58,700 587,00 0,01000 JB WERE AND SON, MELBOURNE 26,090 301.37 0,01155 J P MORGAN INVT MGMT, NEW YORK 29,300 1,465,00 0,05710 JANNEY MONTGOMERY SCOTT INC. 19,300 1,102.00 0,05710 JEFFERIES & COMPANY, INC. 463,050 20,703.00 0,04471 JONES & ASSOCIATES MP MORGAN SECS AUST LTD PID 2972 42,925 55,575 1,074.75 0,01285 JP MORGAN SECS AUST LTD PID 2972 42,925 FS-1.57 0,01285 JP MORGAN SECS AUST LTD PID 2972 42,925 55,575 1,074.75 0,01285 JP MORGAN SECS AUST LTD PID 2972 LABRANCHE FINANCIAL SVCS, INC 9,700 0,0497 1,0185 & ASSOCIATES 1,014,434,955 139.32 0,00000 KNIGHT SECURITIES 55,575 1,074.75 0,01285 JP MORGAN ECS LTD (GB100626) 1,164,434,955 139.32 0,00000 KNIGHT SECURITIES 55,575 1,074.75 0,01285 JP MORGAN ECS LTD (GB100626) 1,164,434,955 139.32 0,00000 KNIGHT SECURITIES 55,575 1,074.75 0,01285 JP MORGAN ERS RYAN INC 472,790 15,965.50 0,03377 LYNCH JONES & RYAN INC 472,790 15,965.50 0,00010 MERRILL LYNCH AND CO, INC, NEW YORK 2,899,710 204.54 0,00010			= -	
FRANK RUSSELL SECURITIES INC FULCRUM GLOBAL PARTNERS LLC 28,000 1,680.00 0,06000 GOLDMAN SACHS INTL LONDON 1,501,908 38,532.38 0,02566 GOLDMAN, SACHS & CO 4,744,000 470.00 0,00010 GOODBODY STOCKBROKERS/DUBLIN 20,693 316.39 0,01529 HIBERNIA SOUTHCOAST CAPITAL 45,700 1,275.00 0,02790 HSBC BANK PLC FORMER MIDLAND BK 2,920 22,870.00 7,83219 HSBC INVESTMENT BANK PLC LDN 210,247 56,628.00 0,26934 INSTINET CORPORATION 366,219 7,214.88 0,01970 INSTINET CORPORATION 5,300 53.00 0,01000 INVESTMENT TECHNOLOGY GROUP, 1,752,205 70,116.38 0,04002 ISLAND EXECUTION SERVICES LLC 58,700 587.00 0,01000 J B WERE AND SON, MELBOURNE 26,090 301,37 0,01155 J P MORGAN INVT MGMT, NEW YORK 29,300 1,102.00 0,05710 JEFFERIES & COMPANY, INC. 463,050 1,729.00 1,000 0,04971 JONES & ASSOCIATES 1,000 0,04072 LABRANCHE FINANCIAL SVCS, INC 9,700 0,703.00 0,04072 LABRANCHE FINANCIAL SVCS, INC 9,700 0,907 0,04073 1,102.00 0,03077 1,170.01 0,04072 1,102.01 0,04073 1,102.00 0,04072 1,102.00 0,04072 1,102.00 0,04073 1,102.00 0,				
FULCRUM GLOBAL PARTNERS LLC GOLDMAN SACHS INTL LONDON GOLDMAN, SACHS INTL LONDON GOLDMAN, SACHS INTL LONDON GOLDMAN, SACHS & CO 4,744,000 470,00 0,00010 GOODBODY STOCKBROKERS/DUBLIN 20,693 316.39 0,01529 HIBBERNIA SOUTHCOAST CAPITAL 45,700 L;275.00 0,02790 HSBC BANK PLC FORMER MIDLAND BK 2,920 22,870,00 7,83219 HSBC INVESTMENT BANK PLC LDN 210,247 56,628.00 0,26934 INSTINET CORPORATION 366,219 7,214.88 0,01970 INSTINET CORPORATION 5,300 STINET CORPORATION 5,300 STINET TECHNOLOGY GROUP, 1,752,205 70,116.38 0,04002 ISLAND EXECUTION SERVICES LLC 58,700 587,00 0,01000 JA WERE AND SON, MELBOURNE 26,090 301.37 0,01155 J P MORGAN INVT MGMT, NEW YORK 29,300 1,465.00 0,05000 JANNEY MONTGOMERY SCOTT INC. 19,300 1,102.00 0,05710 IEFFERIES & COMPANY, INC. 463,050 20,703.00 0,04471 JONES & ASSOCIATES P MORGAN SECS AUST LITD PID 2972 42,925 551.57 0,01285 JP MORGAN SECS AUST LITD PID 2972 42,925 551.57 0,01285 JP MORGAN SECS AUST LITD PID 2972 LABRANCHE FINANCIAL SVCS, INC 9,700 0,04997 LABRANCHE FINANCIAL SVCS, INC 9,700 0,04972 LABRANCHE FINANCIAL SVCS, INC 9,700 395.00 0,04072 LABRANCHE FINANCIAL SVCS, INC 472,790 15,965.50 0,03377 LYNCH JONES & RYAN INC MCDONALD INVESTMENTS INC 6,300 MCDONALD INVESTMENTS INC 6,300 MCDONALD INVESTMENTS INC 6,300 MCDONALD INVESTMENTS INC 6,300 MERRILL LYNCH AND CO, INC, NEW YORK 2,899,710 204.54 0,00010 MERRILL LYNCH HAND CO, INC, NEW YORK 2,899,710 204.54 0,00010 MERRILL LYNCH HAND CO, INC, NEW YORK 2,899,710 204.54 0,00010				
GOLDMAN SACHS INTL LONDON 1,501,908 38,532.38 0.02566 GOLDMAN, SACHS & CO 4,744,000 470.00 0.00010 GOODBODY STOCKBROKERS/DUBLIN 20,693 316.39 0.01529 HIBERNIA SOUTHCOAST CAPITAL 45,700 1,275.00 0.02790 HSBC BANK PLC FORMER MIDLAND BK 2,920 22,870.00 7.83219 HSBC INVESTMENT BANK PLC LDN 210,247 56,628.00 0.26934 INSTINET CORPORATION 366,219 7,214.88 0.01970 INSTINET CORPORATION 5,300 53.00 0.01000 INVESTEC/ERNST CO 4,400 132.00 0.03000 INVESTEC/ERNST CO 4,400 132.00 0.03000 INVESTEC/ERNST CO 58,700 587.00 0.01000 JS WERE AND SON, MELBOURNE 26,090 301.37 0.01155 JP MORGAN INVT MGMT, NEW YORK 29,300 1,465.00 0.05700 JANNEY MONTGOMERY SCOTT INC. 19,300 1,102.00 0.05710 JEFFERIES & COMPANY, INC. 463,050 20,703.00 0.04471 JONES & ASSOCIATES INC 91,840 4,167.56 0.04538 JP MORGAN SECS AUST LTD PID 2972 42,925 551.57 0.01285 JP MORGAN SECS AUST LTD PID 2972 42,925 551.57 0.01285 JP MORGAN SECS LUG (GB100626) 1,164,434,955 139.32 0.00000 KNIGHT SECURITIES 55,575 1,074.75 0.01285 JP MORGAN SECS LUG (GB100626) 1,164,434,955 139.32 0.00000 KNIGHT SECURITIES 55,575 1,074.75 0.01285 LEHMAN BROTHERS INC, USA 4,259,290 1,472.40 0.00269 LEHMAN BROTHERS INC, USA 4,259,290 15,965.50 0.03377 LYNCH JONES & RYAN INC 472,790 15,965.50 0.03377 LYNCH JONES & RYAN INC 472,790 15,965.50 0.03377 LYNCH JONES & RYAN INC 472,790 15,965.50 0.03377 LYNCH JONES & RYAN INC 6,300 318.00 0.04072 LABRANCHE FINANCIAL SVCS, INC 9,700 395.00 0.04072 LABRANCHE FINANCIAL SVCS, INC 472,790 15,965.50 0.03377 LYNCH JONES & RYAN INC 6,300 318.00 0.05000 318.00 0.05000 318.00 0.05000 318.00 0.05000 318.00 0.05000 318.00 0.05000 318.00 0.05000 318.00 0.05000 318.00 0.05000 318.00 0.05000 318.00 0.05000 318.00 0.05000 318.00 0.05000 318.00 0.050000 318.00 0.05000 318.00 0.05000 318.00 0.05000 318.00 0.05000 318.00 0.05000 318.00 0.05000 318.00 0.05000 318.00 0.05000 318.00 0.05000 318.00 0.05000 318.00 0.05000 318.00 0.05000 318.00 0.05000 318.00 0.05000 318.00 0.05000 318.00 0.05000 318.00 0.050000 318.00 0.05000 318.00 0.05000 318.00 0.05000 318.00 0.05000 31				
GOLDMAN, SACHS & CO				
GOODBODY STOCKBROKERS/DUBLIN 20,693 316.39 0.01529 HIBERNIA SOUTHCOAST CAPITAL 45,700 1,275.00 0.02790 HSBC BANK PLC FORMER MIDLAND BK 2,920 22,870.00 7.83219 HSBC INVESTMENT BANK PLC LDN 210,247 56,628.00 0.26934 INSTINET CORPORATION 366,219 7,214.88 0.01970 INSTINET CORPORATION 5,300 53.00 0.01000 INVESTMENT TECHNOLOGY GROUP, 1,752,205 70,116.38 0.04002 ISLAND EXECUTION SERVICES LLC 58,700 587.00 0.013000 JB WERE AND SON, MELBOURNE 26,090 301.37 0.01155 JP MORGAN INVT MGMT, NEW YORK 29,300 1,465.00 0.055000 JANNEY MONTGOMERY SCOTT INC. 19,300 1,102.00 0.05710 JEFFERIES & COMPANY, INC. 463,050 2,703.00 0.04471 JONES & ASSOCIATES 34,600 1,729.00 0.04497 JONES & ASSOCIATES, INC 91,840 4,167.56 0.04538 JP MORGAN SECS LUT LTD PID 2972 42,925 551.57 0.01285 JP MORGAN SECS LUT (GB100626) 1,164,434,955 139.32 0.00000 KNIGHT SECURITIES 55,575 1,074.75 0.01934 LA BRANCHE FINANCIAL SVCS, INC 9,700 395.00 0.04072 LABRANCHE FINC'L SVC INC/HBI 149,515 6,825.75 0.04565 LEHMAN BROTHERS INTL EUROPE LDN 5,916,723 664.86 0.00011 LIQUIDNET INC 472,790 15,965.50 0.03377 LYNCH JONES & RYAN INC 6,300 318.00 0.05048 MERRILL LYNCH AND CO INC NEW YORK 5,817 65,977.00 1.24916 MERRILL LYNCH AND CO, INC, NEW YORK 5,817 65,977.00 1.24916 MERRILL LYNCH INTERNATIONAL LITO, GB 18,26,553 330.60 0.00018 MERRILL LYNCH INTERNATIONAL LITO, GB 1,826,553 330.60 0.00018				
HIBERNIA SOUTHCOAST CAPITAL HSBC BANK PLC FORMER MIDLAND BK 2,920 22,870.00 7.83219 HSBC INVESTMENT BANK PLC LDN 366,219 7,214.88 0.01970 INSTINET CORPORATION 366,219 7,214.88 0.01970 INSTINET CORPORATION 5,300 53.00 0.01000 INVESTEC/ERNST CO 4,400 132.00 0.03000 INVESTMENT TECHNOLOGY GROUP, 1,752,205 587.00 587.00 0.011000 J B WERE AND SON, MELBOURNE 26,090 301.37 0.01155 J P MORGAN INVT MGMT, NEW YORK 29,300 1,405.00 1,002.00				
HSBC BANK PLC FORMER MIDLAND BK				
HSBC INVESTMENT BANK PLC LDN 210,247 56,628.00 0.26934 INSTINET CORPORATION 366,219 7,214.88 0.01970 INSTINET CORPORATION 5,300 53.00 0.01000 INVESTEC/ERNST CO 4,400 132.00 0.03000 INVESTMENT TECHNOLOGY GROUP, 1,752,205 70,116.38 0.04002 ISLAND EXECUTION SERVICES LLC 58,700 587.00 0.01000 JB WERE AND SON, MELBOURNE 26,090 301.37 0.01155 JP MORGAN INVT MGMT, NEW YORK 29,300 1,465.00 0.05000 JANNEY MONTGOMERY SCOTT INC. 19,300 1,102.00 0.05710 JEFFERIES & COMPANY, INC. 463,050 20,703.00 0.04471 JONES & ASSOCIATES 34,600 1,729.00 0.04997 JONES & ASSOCIATES, INC 91,840 4,167.56 0.04538 JP MORGAN SECS AUST LTD PID 2972 42,925 551.57 0.01285 JP MORGAN SECS LID (GB100626) 1,164,434,955 139.32 0.00000 KNIGHT SECURITIES 55,575 1,074.75 0.01934 LA BRANCHE FINANCIAL SVCS, INC 9,700 395.00 0.04072 LABRANCHE FINC'L SVC INC/HBI 149,515 6,825.75 0.04565 LEHMAN BROTHERS INTL EUROPE LDN 5,916,723 664.86 0.00011 LIQUIDNET INC 472,790 15,965.50 0.03377 LYNCH JONES & RYAN INC 38,500 1,545.00 0.04013 MCDONALD INVESTMENTS INC 6,300 318.00 0.05048 MERRILL LYNCH AND CO INC NEW YORK 2,899,710 204.54 0.00007 MERRILL LYNCH AND CO, INC, NEW YORK 52,817 65,977.00 1.24916 MERRILL LYNCH INTLE RNATIONAL LTD, GB 1,826,553 330.60 0.00018 MERRILL LYNCH INTLE RNATIONAL LTD, GB 1,826,553 330.60 0.00018				
INSTINET CORPORATION 366,219 7,214.88 0.01970 INSTINET CORPORATION 5,300 53.00 0.01000 INVESTEC/ERNST CO 4,400 132.00 0.03000 INVESTMENT TECHNOLOGY GROUP, 1,752,205 70,116.38 0.04002 ISLAND EXECUTION SERVICES LLC 58,700 587.00 0.01000 J B WERE AND SON, MELBOURNE 26,090 301.37 0.01155 J P MORGAN INVT MGMT, NEW YORK 29,300 1,465.00 0.05000 JANNEY MONTGOMERY SCOTT INC. 19,300 1,102.00 0.05710 JEFFERIES & COMPANY, INC. 463,050 20,703.00 0.04471 JONES & ASSOCIATES 34,600 1,729.00 0.04997 JONES & ASSOCIATES, INC 91,840 4,167.56 0.04538 JP MORGAN SECS AUST LTD PID 2972 42,925 551.57 0.01285 JP MORGAN SECS LTD (GB100626) 1,164,434,955 139.32 0.00000 KNIGHT SECURITIES 55,575 1,074.75 0.01934 LA BRANCHE FINANCIAL SVCS, INC 9,700 395.00 0.04072 LABRANCHE FINC'L SVC INC/HBI 149,515 6,825.75 0.04565 LEHMAN BROTHERS INTL EUROPE LDN 5,916,723 664.86 0.00011 LIQUIDNET INC 472,790 15,965.50 0.03377 LYNCH JONES & RYAN INC 38,500 1,545.00 0.04013 MCDONALD INVESTMENTS INC 6,300 318.00 0.05048 MERRILL LYNCH AND CO, INC, NEW YORK 52,817 65,977.00 1.24916 MERRILL LYNCH INTERNATIONAL LTD, GB 1,826,553 330.60 0.00018 MERRILL LYNCH INTL LTD/LONDON 15,017,510 1,445.42 0.00010			•	
INSTINET CORPORATION	· · · · · · · · · · · · · · · · · · ·			
INVESTEC/ERNST CO			-	
INVESTMENT TECHNOLOGY GROUP, 1,752,205 70,116.38 0.04002 ISLAND EXECUTION SERVICES LLC 58,700 587.00 0.01000 JB WERE AND SON, MELBOURNE 26,090 301.37 0.01155 JP MORGAN INVT MGMT, NEW YORK 29,300 1,465.00 0.05000 JANNEY MONTGOMERY SCOTT INC. 19,300 1,102.00 0.05710 IEFFERIES & COMPANY, INC. 463,050 20,703.00 0.04471 JONES & ASSOCIATES 34,600 1,729.00 0.04997 JONES & ASSOCIATES 34,600 1,729.00 0.04997 JONES & ASSOCIATES, INC 91,840 4,167.56 0.04538 JP MORGAN SECS AUST LTD PID 2972 42,925 551.57 0.01285 JP MORGAN SECS LTD (GB100626) 1,164,434,955 139.32 0.00000 KNIGHT SECURITIES 55,575 1,074.75 0.01934 LA BRANCHE FINANCIAL SVCS, INC 9,700 395.00 0.04072 LABRANCHE FINC'L SVC INC/HBI 149,515 6,825.75 0.04565 LEHMAN BROTHERS INC, USA 4,259,290 11,472.40 0.00269 LEHMAN BROTHERS INTL EUROPE LDN 5,916,723 664.86 0.00011 LIQUIDNET INC 472,790 15,965.50 0.03377 LYNCH JONES & RYAN INC 38,500 1,545.00 0.04013 MCDONALD INVESTMENTS INC 6,300 318.00 0.05048 MERRILL LYNCH AND CO INC NEW YORK 2,899,710 204.54 0.00007 MERRILL LYNCH AND CO, INC, NEW YORK 2,899,710 204.54 0.00007 MERRILL LYNCH AND CO, INC, NEW YORK 5,2817 65,977.00 1.24916 MERRILL LYNCH INTERNATIONAL LTD, GB 1,826,553 330.60 0.00018 MERRILL LYNCH INTEL LTD/LONDON 15,017,510 1,445.42 0.00010				
ISLAND EXECUTION SERVICES LLC 58,700 587.00 0.01000 J B WERE AND SON, MELBOURNE 26,090 301.37 0.01155 J P MORGAN INVT MGMT, NEW YORK 29,300 1,465.00 0.05000 JANNEY MONTGOMERY SCOTT INC. 19,300 1,102.00 0.05710 JEFFERIES & COMPANY, INC. 463,050 20,703.00 0.04471 JONES & ASSOCIATES 34,600 1,729.00 0.04997 JONES & ASSOCIATES, INC 91,840 4,167.56 0.04538 JP MORGAN SECS AUST LTD PID 2972 42,925 551.57 0.01285 JP MORGAN SECS AUST LTD PID 2972 42,925 551.57 0.01285 JP MORGAN SECS LTD (GB100626) 1,164,434,955 139.32 0.00000 KNIGHT SECURITIES 55,575 1,074.75 0.01934 LA BRANCHE FINACIAL SVCS, INC 9,700 395.00 0.04072 LABRANCHE FINC'L SVC INC/HBI 149,515 6,825.75 0.04565 LEHMAN BROTHERS INC, USA 4,259,290 11,472.40 0.00269 LEHMAN BROTHERS INTL EUROPE LDN 5,916,723 664.86 0.00011 LIQUIDNET INC 472,790 15,965.50 0.03377 LYNCH JONES & RYAN INC 38,500 1,545.00 0.04013 MCDONALD INVESTMENTS INC 6,300 318.00 0.05048 MERRILL LYNCH AND CO INC NEW YORK 2,899,710 204.54 0.00007 MERRILL LYNCH AND CO, INC, NEW YORK 52,817 65,977.00 1.24916 MERRILL LYNCH INTERNATIONAL LTD, GB 1,826,553 330.60 0.00018 MERRILL LYNCH INTEL LTD/LONDON 15,017,510 1,445.42 0.00010				
J B WERE AND SON, MELBOURNE 26,090 301.37 0.01155 J P MORGAN INVT MGMT, NEW YORK 29,300 1,465.00 0.05000 JANNEY MONTGOMERY SCOTT INC. 19,300 1,102.00 0.05710 JEFFERIES & COMPANY, INC. 463,050 20,703.00 0.04471 JONES & ASSOCIATES 34,600 1,729.00 0.04997 JONES & ASSOCIATES, INC 91,840 4,167.56 0.04538 JP MORGAN SECS AUST LTD PID 2972 42,925 551.57 0.01285 JP MORGAN SECS LTD (GB100626) 1,164,434,955 139.32 0.00000 KNIGHT SECURITIES 55,575 1,074.75 0.01934 LA BRANCHE FINANCIAL SVCS, INC 9,700 395.00 0.04072 LABRANCHE FINC'L SVC INC/HBI 149,515 6,825.75 0.04565 LEHMAN BROTHERS INC, USA 4,259,290 11,472.40 0.00269 LEHMAN BROTHERS INTL EUROPE LDN 5,916,723 664.86 0.00011 LQUIDNET INC 472,790 15,965.50 0.03377 LYNCH JONES & RYAN INC 6,300 318.00 0.0504				
J P MORGAN INVT MGMT, NEW YORK JANNEY MONTGOMERY SCOTT INC. 19,300 JANNEY MONTGOMERY SCOTT INC. 19,300 JEFFERIES & COMPANY, INC. 463,050 20,703.00 0.04471 JONES & ASSOCIATES 34,600 1,729.00 0.04997 JONES & ASSOCIATES, INC 91,840 4,167.56 0.04538 JP MORGAN SECS AUST LTD PID 2972 42,925 JP MORGAN SECS LTD (GB100626) KNIGHT SECURITIES 55,575 1,074.75 0.01934 LA BRANCHE FINANCIAL SVCS, INC 9,700 395.00 0.04072 LABRANCHE FINC'L SVC INC/HBI 149,515 6,825.75 0.04565 LEHMAN BROTHERS INC, USA 4,259,290 11,472.40 0.00269 LEHMAN BROTHERS INTL EUROPE LDN 5,916,723 664.86 0.00011 LIQUIDNET INC 472,790 15,965.50 0.03377 LYNCH JONES & RYAN INC 6,300 MCDONALD INVESTMENTS INC 6,300 MERRILL LYNCH AND CO, INC, NEW YORK 7,899,710 204.54 0.00007 MERRILL LYNCH AND CO, INC, NEW YORK 52,817 65,977.00 1,24916 MERRILL LYNCH INTERNATIONAL LTD, GB MERRILL LYNCH INTERNATIONAL LTD, GB MERRILL LYNCH INTERNATIONAL LTD, GB MERRILL LYNCH INTELLTD/LONDON 15,017,510 1,445.42 0.00010				
JANNEY MONTGOMERY SCOTT INC. 19,300 1,102.00 0.05710 JEFFERIES & COMPANY, INC. 463,050 20,703.00 0.04471 JONES & ASSOCIATES 34,600 1,729.00 0.04997 JONES & ASSOCIATES, INC 91,840 4,167.56 0.04538 JP MORGAN SECS AUST LTD PID 2972 42,925 551.57 0.01285 JP MORGAN SECS LTD (GB100626) 1,164,434,955 139.32 0.00000 KNIGHT SECURITIES 55,575 1,074.75 0.01934 LA BRANCHE FINANCIAL SVCS, INC 9,700 395.00 0.04072 LABRANCHE FINC'L SVC INC/HBI 149,515 6,825.75 0.04565 LEHMAN BROTHERS INC, USA 4,259,290 11,472.40 0.00269 LEHMAN BROTHERS INTL EUROPE LDN 5,916,723 664.86 0.00011 LIQUIDNET INC 472,790 15,965.50 0.03377 LYNCH JONES & RYAN INC 38,500 1,545.00 0.04013 MCDONALD INVESTMENTS INC 6,300 318.00 0.05048 MERRILL LYNCH AND CO, INC, NEW YORK 2,899,710 204.54				
JEFFERIES & COMPANY, INC. 463,050 20,703.00 0.04471 JONES & ASSOCIATES 34,600 1,729.00 0.04997 JONES & ASSOCIATES, INC 91,840 4,167.56 0.04538 JP MORGAN SECS AUST LTD PID 2972 42,925 551.57 0.01285 JP MORGAN SECS LTD (GB100626) 1,164,434,955 139.32 0.00000 KNIGHT SECURITIES 55,575 1,074.75 0.01934 LA BRANCHE FINANCIAL SVCS, INC 9,700 395.00 0.04072 LABRANCHE FINC'L SVC INC/HBI 149,515 6,825.75 0.04565 LEHMAN BROTHERS INC, USA 4,259,290 11,472.40 0.00269 LEHMAN BROTHERS INTL EUROPE LDN 5,916,723 664.86 0.00011 LIQUIDNET INC 472,790 15,965.50 0.03377 LYNCH JONES & RYAN INC 38,500 1,545.00 0.04013 MCDONALD INVESTMENTS INC 6,300 318.00 0.05048 MERRILL LYNCH AND CO INC NEW YORK 2,899,710 204.54 0.00007 MERRILL LYNCH INTERNATIONAL LTD, GB 1,826,553 330.60	•			
JONES & ASSOCIATES 34,600 1,729.00 0.04997 JONES & ASSOCIATES, INC 91,840 4,167.56 0.04538 JP MORGAN SECS AUST LTD PID 2972 42,925 551.57 0.01285 JP MORGAN SECS LTD (GB100626) 1,164,434,955 139.32 0.00000 KNIGHT SECURITIES 55,575 1,074.75 0.01934 LA BRANCHE FINANCIAL SVCS, INC 9,700 395.00 0.04072 LABRANCHE FINC'L SVC INC/HBI 149,515 6,825.75 0.04565 LEHMAN BROTHERS INC, USA 4,259,290 11,472.40 0.00269 LEHMAN BROTHERS INTL EUROPE LDN 5,916,723 664.86 0.00011 LIQUIDNET INC 472,790 15,965.50 0.03377 LYNCH JONES & RYAN INC 38,500 1,545.00 0.04013 MCDONALD INVESTMENTS INC 6,300 318.00 0.05048 MERRILL LYNCH AND CO INC NEW YORK 2,899,710 204.54 0.00007 MERRILL LYNCH INTERNATIONAL LTD, GB 1,826,553 330.60 0.00018 MERRILL LYNCH INTL LTD/LONDON 15,017,510 1,445.42				
JONES & ASSOCIATES, INC JP MORGAN SECS AUST LTD PID 2972 JP MORGAN SECS LTD (GB100626) KNIGHT SECURITIES S55,575 LA BRANCHE FINANCIAL SVCS, INC LABRANCHE FINC'L SVC INC/HBI LEHMAN BROTHERS INC, USA LEHMAN BROTHERS INTL EUROPE LDN LIQUIDNET INC LYNCH JONES & RYAN INC MCDONALD INVESTMENTS INC MERRILL LYNCH AND CO, INC, NEW YORK MERRILL LYNCH AND CO, INC, NEW YORK MERRILL LYNCH INTERNATIONAL LTD, GB MERRILL LYNCH INTEL LTD/LONDON MERRILL LYNCH INTEL LTD/LONDON MERRILL LYNCH INTEL LTD/LONDON MERRILL LYNCH INTEL LTD/LONDON 15,017,510 1,445.42 0.00010				
JP MORGAN SECS AUST LTD PID 2972 42,925 551.57 0.01285 JP MORGAN SECS LTD (GB100626) 1,164,434,955 139.32 0.00000 KNIGHT SECURITIES 55,575 1,074.75 0.01934 LA BRANCHE FINANCIAL SVCS, INC 9,700 395.00 0.04072 LABRANCHE FINC'L SVC INC/HBI 149,515 6,825.75 0.04565 LEHMAN BROTHERS INC, USA 4,259,290 11,472.40 0.00269 LEHMAN BROTHERS INTL EUROPE LDN 5,916,723 664.86 0.00011 LIQUIDNET INC 472,790 15,965.50 0.03377 LYNCH JONES & RYAN INC 38,500 1,545.00 0.04013 MCDONALD INVESTMENTS INC 6,300 318.00 0.05048 MERRILL LYNCH AND CO INC NEW YORK 2,899,710 204.54 0.00007 MERRILL LYNCH INTERNATIONAL LTD, GB 1,826,553 330.60 0.00018 MERRILL LYNCH INTL LTD/LONDON 15,017,510 1,445.42 0.00010				
JP MORGAN SECS LTD (GB100626) 1,164,434,955 139.32 0.00000 KNIGHT SECURITIES 55,575 1,074.75 0.01934 LA BRANCHE FINANCIAL SVCS, INC 9,700 395.00 0.04072 LABRANCHE FINC'L SVC INC/HBI 149,515 6,825.75 0.04565 LEHMAN BROTHERS INC, USA 4,259,290 11,472.40 0.00269 LEHMAN BROTHERS INTL EUROPE LDN 5,916,723 664.86 0.00011 LIQUIDNET INC 472,790 15,965.50 0.03377 LYNCH JONES & RYAN INC 38,500 1,545.00 0.04013 MCDONALD INVESTMENTS INC 6,300 318.00 0.05048 MERRILL LYNCH AND CO INC NEW YORK 2,899,710 204.54 0.00007 MERRILL LYNCH INTERNATIONAL LTD, GB 1,826,553 330.60 0.00018 MERRILL LYNCH INTL LTD/LONDON 15,017,510 1,445.42 0.00010				
KNIGHT SECURITIES 55,575 1,074.75 0.01934 LA BRANCHE FINANCIAL SVCS, INC 9,700 395.00 0.04072 LABRANCHE FINC'L SVC INC/HBI 149,515 6,825.75 0.04565 LEHMAN BROTHERS INC, USA 4,259,290 11,472.40 0.00269 LEHMAN BROTHERS INTL EUROPE LDN 5,916,723 664.86 0.00011 LIQUIDNET INC 472,790 15,965.50 0.03377 LYNCH JONES & RYAN INC 38,500 1,545.00 0.04013 MCDONALD INVESTMENTS INC 6,300 318.00 0.05048 MERRILL LYNCH AND CO INC NEW YORK 2,899,710 204.54 0.00007 MERRILL LYNCH AND CO, INC, NEW YORK 52,817 65,977.00 1.24916 MERRILL LYNCH INTERNATIONAL LTD, GB 1,826,553 330.60 0.00018 MERRILL LYNCH INTL LTD/LONDON 15,017,510 1,445.42 0.00010	JP MORGAN SECS AUST LTD PID 2972			
LA BRANCHE FINANCIAL SVCS, INC 9,700 395.00 0.04072 LABRANCHE FINC'L SVC INC/HBI 149,515 6,825.75 0.04565 LEHMAN BROTHERS INC, USA 4,259,290 11,472.40 0.00269 LEHMAN BROTHERS INTL EUROPE LDN 5,916,723 664.86 0.00011 LIQUIDNET INC 472,790 15,965.50 0.03377 LYNCH JONES & RYAN INC 38,500 1,545.00 0.04013 MCDONALD INVESTMENTS INC 6,300 318.00 0.05048 MERRILL LYNCH AND CO INC NEW YORK 2,899,710 204.54 0.00007 MERRILL LYNCH AND CO, INC, NEW YORK 52,817 65,977.00 1.24916 MERRILL LYNCH INTERNATIONAL LTD, GB 1,826,553 330.60 0.00018 MERRILL LYNCH INTL LTD/LONDON 15,017,510 1,445.42 0.00010	JP MORGAN SECS LTD (GB100626)			
LABRANCHE FINC'L SVC INC/HBI 149,515 6,825.75 0.04565 LEHMAN BROTHERS INC, USA 4,259,290 11,472.40 0.00269 LEHMAN BROTHERS INTL EUROPE LDN 5,916,723 664.86 0.00011 LIQUIDNET INC 472,790 15,965.50 0.03377 LYNCH JONES & RYAN INC 38,500 1,545.00 0.04013 MCDONALD INVESTMENTS INC 6,300 318.00 0.05048 MERRILL LYNCH AND CO INC NEW YORK 2,899,710 204.54 0.00007 MERRILL LYNCH AND CO, INC, NEW YORK 52,817 65,977.00 1.24916 MERRILL LYNCH INTERNATIONAL LTD, GB 1,826,553 330.60 0.00018 MERRILL LYNCH INTL LTD/LONDON 15,017,510 1,445.42 0.00010	KNIGHT SECURITIES			
LEHMAN BROTHERS INC, USA 4,259,290 11,472.40 0.00269 LEHMAN BROTHERS INTL EUROPE LDN 5,916,723 664.86 0.00011 LIQUIDNET INC 472,790 15,965.50 0.03377 LYNCH JONES & RYAN INC 38,500 1,545.00 0.04013 MCDONALD INVESTMENTS INC 6,300 318.00 0.05048 MERRILL LYNCH AND CO INC NEW YORK 2,899,710 204.54 0.00007 MERRILL LYNCH AND CO, INC, NEW YORK 52,817 65,977.00 1.24916 MERRILL LYNCH INTERNATIONAL LTD, GB 1,826,553 330.60 0.00018 MERRILL LYNCH INTL LTD/LONDON 15,017,510 1,445.42 0.00010	LA BRANCHE FINANCIAL SVCS, INC			
LEHMAN BROTHERS INTL EUROPE LDN 5,916,723 664.86 0.00011 LIQUIDNET INC 472,790 15,965.50 0.03377 LYNCH JONES & RYAN INC 38,500 1,545.00 0.04013 MCDONALD INVESTMENTS INC 6,300 318.00 0.05048 MERRILL LYNCH AND CO INC NEW YORK 2,899,710 204.54 0.00007 MERRILL LYNCH AND CO, INC, NEW YORK 52,817 65,977.00 1.24916 MERRILL LYNCH INTERNATIONAL LTD, GB 1,826,553 330.60 0.00018 MERRILL LYNCH INTL LTD/LONDON 15,017,510 1,445.42 0.00010	LABRANCHE FINC'L SVC INC/HBI		6,825.75	0.04565
LIQUIDNET INC 472,790 15,965.50 0.03377 LYNCH JONES & RYAN INC 38,500 1,545.00 0.04013 MCDONALD INVESTMENTS INC 6,300 318.00 0.05048 MERRILL LYNCH AND CO INC NEW YORK 2,899,710 204.54 0.00007 MERRILL LYNCH AND CO, INC, NEW YORK 52,817 65,977.00 1.24916 MERRILL LYNCH INTERNATIONAL LTD, GB 1,826,553 330.60 0.00018 MERRILL LYNCH INTL LTD/LONDON 15,017,510 1,445.42 0.00010	LEHMAN BROTHERS INC, USA			0.00269
LYNCH JONES & RYAN INC 38,500 1,545.00 0.04013 MCDONALD INVESTMENTS INC 6,300 318.00 0.05048 MERRILL LYNCH AND CO INC NEW YORK 2,899,710 204.54 0.00007 MERRILL LYNCH AND CO, INC, NEW YORK 52,817 65,977.00 1.24916 MERRILL LYNCH INTERNATIONAL LTD, GB 1,826,553 330.60 0.00018 MERRILL LYNCH INTL LTD/LONDON 15,017,510 1,445.42 0.00010	LEHMAN BROTHERS INTL EUROPE LDN	5,916,723		
MCDONALD INVESTMENTS INC 6,300 318.00 0.05048 MERRILL LYNCH AND CO INC NEW YORK 2,899,710 204.54 0.00007 MERRILL LYNCH AND CO, INC, NEW YORK 52,817 65,977.00 1.24916 MERRILL LYNCH INTERNATIONAL LTD, GB 1,826,553 330.60 0.00018 MERRILL LYNCH INTL LTD/LONDON 15,017,510 1,445.42 0.00010	LIQUIDNET INC			
MERRILL LYNCH AND CO INC NEW YORK 2,899,710 204.54 0.00007 MERRILL LYNCH AND CO, INC, NEW YORK 52,817 65,977.00 1.24916 MERRILL LYNCH INTERNATIONAL LTD, GB 1,826,553 330.60 0.00018 MERRILL LYNCH INTL LTD/LONDON 15,017,510 1,445.42 0.00010	LYNCH JONES & RYAN INC			
MERRILL LYNCH AND CO, INC, NEW YORK 52,817 65,977.00 1.24916 MERRILL LYNCH INTERNATIONAL LTD, GB 1,826,553 330.60 0.00018 MERRILL LYNCH INTL LTD/LONDON 15,017,510 1,445.42 0.00010		6,300		
MERRILL LYNCH AND CO, INC, NEW YORK 52,817 65,977.00 1.24916 MERRILL LYNCH INTERNATIONAL LTD, GB 1,826,553 330.60 0.00018 MERRILL LYNCH INTL LTD/LONDON 15,017,510 1,445.42 0.00010		2,899,710	204.54	0.00007
MERRILL LYNCH INTERNATIONAL LTD, GB 1,826,553 330.60 0.00018 MERRILL LYNCH INTL LTD/LONDON 15,017,510 1,445.42 0.00010		52,817	65,977.00	1.24916
MERRILL LYNCH INTL LTD/LONDON 15,017,510 1,445.42 0.00010			330.60	0.00018
· · · · · · · · · · · · · · · · · · ·			1,445.42	0.00010
		194,700	9,344.00	0.04799

SCHEDULE OF FEES AND COMMISSIONS (Continued)

BROKERAGE FIRM	NUMBER OF SHARES TRADED	TOTAL COMMISSIONS	COMMISSION PERSHARE (Rounded)
MERRILL LYNCH PIERCE FENNER + SMITH	4,000	\$186.02	\$0.04651
MERRILL LYNCH PROFESSIONAL	151,723	5,219.54	0.03440
MORGAN GRENF CO LTD/EQUITY,LDN	30,035	196.06	0.00653
MORGAN GRENFELL AND CO. LIMITED	131,744	27,235.71	0.20673
MORGAN KEEGAN & COMPANY, INC.	6,500	325.00	0.05000
MORGAN STANLEY	13,692	80,176.00	5.85568
MORGAN STANLEY & CO	14,021,200	3,560.00	0.00025
MORGAN STANLEY AND CO INTL LTD,LDN	707,446,482	865.60	0.00000
MORGAN STANLEY AND CO.	152,799,127	180.61	0.00000
MORGAN STANLEY CO INC NEW YORK	80,756,718	2,075.48	0.00003
MORGAN STANLEY SECURITIES(507)LONDN	18,331	65.92	0.00360
NATL FINANCIAL SERVICES CORP	17,400	917.00	0.05270
NCB STOCKBROKERS DUBLIN	18,130	403.70	0.02227
NEEDHAM & CO	12,175	487.00	0.04000
PACIFIC AMERICAN SECURITIES	36,738	1,781.52	0.04849
PERSHING & COMPANY	29,700	1,485.00	0.05000
PRINCETON SECURITIES	3,400	102.00	0.03000
RAYMOND, JAMES & ASSOC., INC.	703,800	190.00	0.00027
RESULT OF BONUS RIGHTS SALE	72	0.02	0.00028
RIADA STOCKBROKERS(617)/DUBLIN	5,702	142.06	0.02491
SALOMON BROS INTL LTD, LONDON	825,853,786	1,313.19	0.00000
SALOMON BROTHERS INC,NY	16,557	61,010.00	3.68485
SANFORD C BERNSTEIN & CO.,LLC	25,100	1,255.00	0.05000
SANFORD C. BERNSTEIN LONDON	3,259	38.86	0.01192
SCOTT & STRINGFELLOW, INC	9,513,000	650.00	0.00007
SG COWEN SECURITIES CORP	236,000	1,250.00	0.00530
SOUNDVIEW TECHNOLOGY GROUP	36,700	1,101.00	0.03000
SOUTHWEST SECURITIES, INC.	26,650	1,409.50	0.05289
SPEAR, LEEDS & KELLOGG (GOLD)	12,905,300	159.00	0.00001
STATUS SECURITIES, INC.	10,600	318.00	0.03000
STERNE AGEE & LEACH INC	6,300	315.00	0.05000
SUN TRUST CAPITAL MKTS INC	1,500	75.00	0.05000
SUNTRUST CAPITAL MARKETS, INC	90,800	3,732.00	0.04110
THE FOURTEEN RESEARCH CORPORAT	35,300	1,765.00	0.05000
THE LDN CLEARING HOUSE LTD	3,840,000	2,400.00	0.00063
THOMSON INSTITUTIONAL SVCS INC	9,500	539.00	0.05674
U.S. BANCORP PIPER JAFFRAY INC	117,300	4,101.00	0.03496
UBS AG (LONDON BRANCH) ECL/CED ONLY	1,329,537,714	1,159.22	0.00000
UBS AG LONDON EQUITIES	18,190	374.51	0.02059
UBS SECURITIES LLC	15,474,900	3,515.00	0.00023
UBS WARBURG LLC	59,310,605	42.18	0.00000
UBS WARBURG(ASIA)LTD HONG KONG, HK	162,298	49,383.63	0.30428
VERITAS SECURITIES	148,600	5,426.00	0.03651
WACHOVIA SECS CAPITAL MARKET	188,855	8,700.20	0.04607
WACHOVIA SECURITIES LLC	45,000	1,390.00	0.03089
WEDBUSH MORGAN SECURITIES,INC.	8,500	425.00	0.05000
WEEDEN & CO	83,500	3,640.00	0.04359
WESTMINISTER RESEARCH ASSOC.	1,000	50.00	0.05000
WESTMINSTER RESEARCH	14,300	715.00	0.05000
WEXFORD CLEARING SERVICES CRP	21,465	851.25	0.03966
WILLIAMS CAPITAL GROUP, L.P.	1,800	59.00	0.03278
WILSHIRE ASSOCIATES INCORP	14,900	894.00	0.06000
TOTAL	4,500,754,793	\$1,051,212.04	\$0.000234

INVESTMENT SUMMARYFor Fiscal Year Ended June 30, 2003

TYPE OF INVESTMENT	MA	RKET VALUE	% OF PORTFOLIO	
Equities				
Consumer Non-Durables	\$	53,442,470	4.37%	
Consumer Durables		5,461,624	0.45%	
Materials & Services		71,932,750	5.88%	
Capital Goods & Services		9,757,137	0.80%	
Technology		44,441,966	3.63%	
Energy		12,421,246	1.02%	
Transportation		2,202,843	0.18%	
Utilities		11,297,470	0.92%	
Financial ´		50,753,593	4.15%	
International Equity		80,438,813	6.57%	
Commingled Equity Funds		347,996,420	28.44%	
Total Equities	\$	690,146,333	56.41%	
Fixed Income			•	
Corporate Bonds	\$	117,906,295	9.64%	
Govt Bonds		102,865,322	8.41%	
US Treasuries		24,887,380	2.03%	
US Agencies		72,920,763	5.96%	
Other Bonds		(13,642)	0.00%	
International Bonds		107,160,792	8.76%	
Total Fixed Income	\$	425,726,910	34.80%	
Real Estate			•	
Separate Account	\$	34,399,999	2.81%	
Commingled Funds		52,912,279	4.32%	
Total Real Estate	\$	87,312,278	7.14%	
Other Investments				
Short Term Investments	\$	20,568,603	1.68%	
Pendings	\$	(7,426,944)	-0.61%	
Accrued Income	\$	7,117,150	0.58%	
Total Portfolio	\$	1,223,444,330	100%	

INVESTMENT PROPERTIES



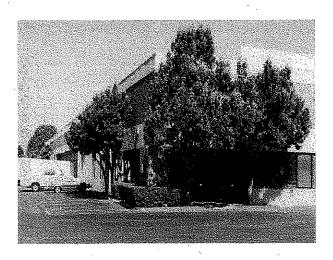
Airport Commercenter

278,470 s.f. industrial complex consisting of four one-story buildings located in Ontario, CA. Acquired jointly with the Police and Fire Department Retirement Plan in April 1989.



Copperwood Square Shopping Center

138,990 s.f. retail shopping center in Citrus Heights, CA. Acquired jointly with the Police and Fire Department Retirement Plan in June 1987.



Milpitas Warehouse

145,152 s.f. warehouse/distribution building, equally divided into four bays. Acquired jointly with the Police and Fire Department Retirement Plan in February 1986.



Plaza Paseo Real

147,213 s.f. retail shopping center located in Carlsbad, CA. Acquired jointly with the Police and Fire Department Retirement Plan in May 1993.

IV. ACTUARIAL SECTION

Cam	nrehei	nciva /	lounnial	Finance	∿ial D	eport 2002	<u>-</u> ∩3

(THIS PAGE LEFT INTENTIONALLY BLANK)

ACTUARY CERTIFICATION LETTER



GABRIEL, ROEDER, SMITH & COMPANY CONSULTANTS & ACTUARIES

3017 Douglas Boulevard • Suite 300 • Roseville, CA 95661 • 916-774-7580 • fax 916-774-7581

September 26, 2003

Board of Administration City of San Jose - Federated City Employees' Retirement System 1737 N First St Suite 580 San Jose CA 95112-4505

Re: Actuarial Valuation Certification

Members of the Board:

The actuarial valuation report for the City of San Jose Federated City Employees' Retirement System, completed as of June 30, 2001, reveals that the assets of the Federated Retirement System along with future contributions at the level recommended in that report will fully support the benefits of the System. This conclusion is based on financial and demographic data as of the valuation date and on current actuarial assumptions, which are based on the System's demographic and economic experience. This letter serves as the Actuary's certification letter and offers our independent actuarial review opinion.

In support of this opinion and certification, we have included the following information:

- > The funding objective of the plan
- > The frequency of the plan's actuarial valuations and date of the most recent actuarial valuation
- > The source and degree of verification of the data used in the actuarial valuation
- > Supporting schedules that we have prepared and attached
- > The extent of our responsibility for the trend data schedules in the financial section of the report
- > The assumptions and methods used to value plan assets and liabilities relative to the Government Accounting Standards Board (GASB) Statement No. 25
- > Other disclosure information

-2-

ACTUARY CERTIFICATION LETTER (Continued)

Board of Administration

The Funding Objective of the Plan

Chapters 3.28 and 3.44 of the San Jose Municipal Code and related ordinances establish that the required annual contribution to the plan, shared by the city and members is such that contribution rates, over time, shall remain level as a percentage of payroll.

This funding objective is currently being realized through contributions sufficient to pay the System's normal cost as well as amortizing unfunded liabilities over a combination of 20 years and the present value of future salaries.

The Frequency of the Plan's Actuarial Valuations and Date of the most Recent Actuarial Valuation

This plan is valued on a bi-annual basis, as of June 30. The most recent actuarial valuation was completed as of June 30, 2001.

The Source and Degree of Verification of the Data Used in the Actuarial Valuation

Computer files containing data on System membership of June 30, 2001 were provided by the City of San Jose Department of Retirement Services. While the participant data were not audited, the data was reviewed for reasonableness against the data provided for the prior valuation. All data was checked for internal consistency and for consistency with the data for the prior valuation.

Asset-related data were also received from the City of San Jose Department of Retirement Services and were used without further audit in the development of the actuarial value of assets.

Supporting Schedules

We have prepared the following supporting schedules for inclusion in this Financial Statement:

- Summary of actuarial assumptions and methods
- Schedule of active member valuation data
- > Schedule of retirants and beneficiaries added to and removed from rolls
- Solvency test
- > Analysis of financial experience.

Gabriel, Roeder, Smith & Company

ACTUARY CERTIFICATION LETTER (Continued)

Board of Administration		-3-	
Trend Data Schedules in t	the Financial Section		
All of the trend data info Gabriel, Roeder, Smith & C	rmation in the financial section.	n of the report was calculated and sun	nmarized b
Actuarial Assumptions an	d Methods Used for Funding	Purposes	•
in the financial section by Reporting for Defined Bene assumptions are reasonably affecting the System. Nev	or Government Accounting Star efit Plans and Note Disclosures y related to past experience as certheless, the emerging costs of	meet the parameters set for the disclosur dards Board (GASB) Statement No. 2. for Defined Contribution Plans. In our nd represent our best estimate of futur- of the System will vary from those prese- ected by the actuarial assumptions.	5, Financia opinion, the condition
	* *	.*	
of Actuaries and have 32 ye	Sincerely,	sk, FSA, EA, MAAA	
	Senior Consul		
CML			
·			
		•	

SUMMARY OF ASSUMPTIONS AND FUNDING METHOD

The following assumptions have been adopted by the Retirement Board as of June 30, 2001.

Interest Rate:

8.25% per year. The rate credited to Member contributions is 3%.

Salary Increases:

Total System payroll is assumed to increase 4.5% per year.

Annual salary increases for individuals vary by age reflecting 4.5% inflation, merit and longevity. Sample rates are shown below.

Age	Annual Salary Increase
25	8.0%
35	7.0%
45	6.0%
55	5.0%
65	5.0%

Cost-of-Living Increases:

3.0% per year.

Mortality:

A. For Pensioners on Service Retirement and Beneficiaries

The 1983 Group Annuity Mortality Table for males with one year setback is used for male Members. The 1983 Group Annuity Mortality Table for females, with a one year set forward, is used for female Members.

Sample Rates

	Deaths	per 1,000
Age	Males	Females
45	1.9	1.3
50	3.1	2.0
55	4.6	2.7
60	6.2	4.0
65	8.2	5.3
70	10.2	7.1

SUMMARY OF ASSUMPTIONS AND FUNDING METHOD (Continued)

B. For Pensioners on Disability Retirement:

1981 Disability Mortality Table

Sample Rates

Age	Deaths per 1,000
45	20.8
50	24.4
55	28.4
60	33.0
65	37.9
70	43.7

Rehire for Former Employees:

All former employees are assumed not to be rehired.

Disability:

Valuation of disability benefits are assumed to not be offset by Workers' Compensation.

Prior Service Benefits:

The liability for benefits attributed to pre-1975 service is assumed in proportion to its liability as of June 30, 1997, adjusted for changes in demographics.

Proportion of Members with Spouses at Retirement:

85% of male employees and 60% of female employees are assumed married at retirement. Wives are assumed three years younger than husbands.

Funding Method: For retirement benefits:

The Entry Age Normal Cost Method.

Asset Valuation Method:

The Actuarial Value of Assets recognizes 20% of unrealized and realized gains and losses each year. The Actuarial Value of Assets cannot be less than 80% of the Market Value of Assets or greater than 120% of the Market Value of Assets.

SUMMARY OF ASSUMPTIONS AND FUNDING METHOD (Continued) Used For Valuation of Health Subsidy Benefits

Increase in Retiree Population:

The covered Retiree population is assumed to increase 6.10% per

year

Covered Payroll Increase

4.5% per year.

Initial Health Subsidy:

\$3,898 per year.

Initial Dental Subsidy:

\$1,096 per year.

RATES OF SEPARATION FROM ACTIVE SERVICE - MALES

	Ordinary	Ordinary	Ordinary	Service	Death While	Service	Deferred
AGE	Withdrawal	Death	Disability	Retirement	Eligible	<u>Disability</u> .	Vested
20	0.0660	0.0003	0.0000	0.0000	0.0000	0.0005	0.0150
21	0.0600	0.0003	0.0000	0.0000	0.0000	0.0005	0.0160
22	0.0540	0.0003	0.0000	0.0000	0.0000	0.0005	0.0170
23	0.0520	0.0003	0.0000	0.0000	0.0000	0.0005	0.0180
24	0.0500	0.0003	0.0000	0.0000	0.0000	0.0005	0.0190
25	0.0480	0.0003	0.0002	0.0000	0.0002	0.0005	0.0243
26	0.0450	0.0003	0.0002	0.0000	0.0002	0.0005	0.0236
27	0.0420	0.0003	0.0002	0.0000	0.0002	0.0005	0.0230
28	0.0390	0.0003	0.0002	0.0000	0.0002	0.0006	0.0226
29	0.0360	0.0004	0.0002	0.0000	0.0002	0.0006	0.0223
30	0.0330	0.0004	0.0002	0.0000	0.0002	0.0006	0.0219
31	0.0300	0.0004	0.0002	0.0000	0.0002	0.0006	0.0214
32	0.0270	0.0004	0.0002	0.0000	0.0002	0.0006	0.0209
33	0.0240	0.0004	0.0003	0.0000	0.0003	0.0006	0.0201
34	0.0210	0.0005	0.0003	0.0000	0.0003	0.0007	0.0194
35	0.0180	0.0005	0.0004	0.0000	0.0003	0.0007	0.0187
36	0.0156	0.0005	0.0004	0.0000	0.0004	0.0007	0.0170
37	0.0140	0.0005	0.0005	0.0000	0.0004	0.0007	0.0153
38	0.0132	0.0006	0.0005	0.0000	0.0004	0.0008	0.0137
39	0.0124	0.0006	0.0006	0.0000	0.0005	0.0008	0.0121
40	0.0124	0.0006	0.0006	0.0000	0.0005	0.0008	0.0103
41	0.0128	0.0007	0.0007	0.0000	0.0006	0.0009	0.0105
42	0.0112	0.0007	0.0007	0.0000	0.0006	0.0009	0.0100
43	0.0096	0.0007	8000.0	0.0000	0.0007	0.0009	0.0096
44	0.0088	0.0007	0.0008	0.0000	0.0009	0.0009	0.0092
45	0.0090	0.0008	0.0009	0.0000	0.0011	0.0009	0.0091
46	0.0081	8000.0	0.0010	0.0000	0.0013	0.0010	0.0089
47	0.0072	0.0008	0.0011	0.0000	0.0015	0.0011	0.0087
48	0.0068	0.0009	0.0012	0.0000	0.0017	0.0012	0.0082
49	0.0063	0.0009	0.0014	0.0000	0.0019	0.0013	0.0074
50	0.0061	0.0010	0.0016	0.0100	0.0021	0.0015	0.0065
51	0.0060	0.0011	0.0019	0.0050	0.0023	0.0018	0.0055
52	0.0055	0.0012	0.0022	0.0050	0.0025	0.0022	0.0043
53	0.0050	0.0013	0.0027	0.0050	0.0027	0.0027	0.0030
54	0.0050	0.0014	0.0033	0.0100	0.0029	0.0033	0.0015
55	0.0050	0.0015	0.0039	0.1700	0.0031	0.0040	0.0000
56	0.0050	0.0015	0.0046	0.0800	0.0033	0.0047	0.0000
57	0.0050	0.0016	0.0054	0.0800	0.0035	0.0056	0.0000
58	0.0050	0.0017	0.0063	0.0800	0.0037	0.0068	0.0000
59	0.0050	0.0018	0.0074	0.0800	0.0040	0.0084	0.0000
60	0.0000	0.0019	0.0085	0.1000	0.0043	0.0104	0.0000
61	0.0000	0.0020	0.0098	0.1300	0.0046	0.0124	0.0000
62	0.0000	0.0021	0.0112	0.2000	0.0049	0.0149	0.0000
63	0.0000	0.0022	0.0127	0.1700	0.0052	0.0181	0.0000
64	0.0000	0.0023	0.0143	0.2200	0.0055	0.0220	0.0000
65	0.0000	0.0024	0.0160	0.2500	0.0058	0.0260	0.0000
66	0.0000	0.0025	0.0000	0.4000	0.0061	0.0000	0.0000
67	0.0000	0.0026	0.0000	0.4000	0.0064	0.0000	0.0000
68	0.0000	0.0027	0.0000	0.4500	0.0067	0.0000	0.0000
69	0.0000	0.0028	0.0000	0.5000	0.0070	0.0000	0.0000
70	0.0000	0.0029	0.0000	1.0000	0.0073	0.0000	0.0000

RATES OF SEPARATION FROM ACTIVE SERVICE - FEMALES

AGE		Ordinary	Ordinary	Ordinary	Service	Death While	Service	Deferred
21 0.0740 0.0001 0.0000 0.0000 0.0000 0.0003 0.0150 22 0.0700 0.0001 0.0000 0.0000 0.0003 0.0150 24 0.0620 0.0901 0.0000 0.0000 0.0000 0.0003 0.0150 25 0.0880 0.0001 0.0000 0.0001 0.0003 0.0150 26 0.0540 0.0001 0.0002 0.0000 0.0001 0.0003 0.0214 27 0.0500 0.0002 0.0002 0.0000 0.0001 0.0003 0.0228 29 0.0420 0.0002 0.0000 0.0001 0.0003 0.0228 29 0.0420 0.0002 0.0002 0.0001 0.0004 0.0248 31 0.0388 0.0002 0.0002 0.0001 0.0004 0.0249 32 0.0324 0.0003 0.0002 0.0000 0.0001 0.0044 0.0249 34 0.0224 0.0003 0.000							<u>Disability</u>	
222					0.0000	0.0000	0.0003	0.0150
23 0.0660 0.0001 0.0000 0.0000 0.0003 0.0150 24 0.0620 0.0001 0.0000 0.0000 0.0003 0.0150 25 0.0580 0.0001 0.0002 0.0000 0.0001 0.0003 0.0214 26 0.0540 0.0001 0.0002 0.0000 0.0001 0.0003 0.0214 27 0.0590 0.0001 0.0002 0.0000 0.0001 0.0003 0.0228 28 0.0460 0.0002 0.0002 0.0000 0.0001 0.0003 0.0228 30 0.0338 0.0002 0.0000 0.0001 0.0004 0.0248 31 0.0348 0.0002 0.0002 0.0000 0.0001 0.0004 0.0249 34 0.0232 0.0003 0.0002 0.0000 0.0001 0.0004 0.0249 35 0.0224 0.0003 0.0002 0.0000 0.0001 0.0004 0.0246 36 0.021						0.0000		0.0150
24 0.0520 0.0001 0.0000 0.0000 0.0003 0.0013 0.0150 25 0.0580 0.0001 0.0002 0.0000 0.0001 0.0003 0.0210 26 0.0540 0.0001 0.0002 0.0000 0.0001 0.0003 0.0214 27 0.0500 0.0001 0.0002 0.0000 0.0001 0.0003 0.0228 29 0.0420 0.0002 0.0000 0.0001 0.0004 0.0021 30 0.0348 0.0002 0.0000 0.0001 0.0004 0.0004 31 0.0348 0.0002 0.0000 0.0001 0.0004 0.0244 32 0.0324 0.0003 0.0002 0.0000 0.0001 0.0004 0.0249 34 0.0232 0.0003 0.0002 0.0000 0.0001 0.0004 0.0245 35 0.0224 0.0003 0.0002 0.0000 0.0001 0.0004 0.0245 36 0.022								0.0150
25 0.0580 0.0001 0.0002 0.0000 0.0001 0.0003 0.0210 26 0.0540 0.0001 0.0002 0.0000 0.0001 0.0003 0.0214 27 0.0500 0.0001 0.0002 0.0000 0.0001 0.0003 0.0228 28 0.0460 0.0002 0.0000 0.0001 0.0004 0.0023 0.0228 30 0.0420 0.0002 0.0000 0.0001 0.0004 0.0246 31 0.0380 0.0002 0.0000 0.0001 0.0004 0.0244 31 0.0324 0.0002 0.0000 0.0001 0.0004 0.0245 33 0.0324 0.0002 0.0000 0.0001 0.0004 0.0249 34 0.0222 0.0003 0.0002 0.0000 0.0001 0.0004 0.0246 35 0.0224 0.0003 0.0002 0.0000 0.0001 0.0004 0.0245 36 0.0211 0.000								0.0150
26 0.0540 0.0001 0.0002 0.0000 0.0001 0.0003 0.0222 27 0.0560 0.0001 0.0002 0.0000 0.0001 0.0003 0.0228 28 0.0460 0.0002 0.0002 0.0000 0.0001 0.0004 0.0022 29 0.0420 0.0002 0.0002 0.0000 0.0001 0.0004 0.0228 31 0.0348 0.0002 0.0002 0.0000 0.0001 0.0004 0.0229 32 0.0324 0.0002 0.0000 0.0001 0.0004 0.0239 33 0.0338 0.0003 0.0002 0.0000 0.0001 0.0004 0.0249 34 0.0292 0.0003 0.0002 0.0000 0.0001 0.0004 0.0247 36 0.0211 0.0003 0.0002 0.0000 0.0001 0.0004 0.0247 37 0.198 0.0003 0.0002 0.0000 0.0002 0.0005 0.0247						0.0000		0.0150
277 0.0500 0.0001 0.0002 0.0000 0.0001 0.0003 0.0220 28 0.0460 0.0002 0.0002 0.0000 0.0001 0.0003 0.0228 29 0.0420 0.0002 0.0000 0.0001 0.0004 0.0004 0.0004 31 0.0384 0.0002 0.0002 0.0000 0.0001 0.0004 0.0249 32 0.0324 0.0002 0.0000 0.0001 0.0004 0.0229 33 0.0308 0.0003 0.0002 0.0000 0.0001 0.0004 0.0249 34 0.0292 0.0003 0.0002 0.0000 0.0001 0.0004 0.0248 35 0.0224 0.0003 0.0002 0.0000 0.0001 0.0004 0.0247 36 0.0211 0.0003 0.0002 0.0000 0.0002 0.0005 0.0246 37 0.0198 0.0003 0.0002 0.0000 0.0002 0.0005 0.0246 <th></th> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>0.0210</td>								0.0210
28 0.0460 0.0002 0.0002 0.0000 0.0001 0.0003 0.0023 29 0.0420 0.0002 0.0000 0.0001 0.0004 0.0228 30 0.0380 0.0002 0.0002 0.0000 0.0001 0.0004 0.0024 31 0.0348 0.0002 0.0002 0.0000 0.0001 0.0004 0.0249 32 0.0324 0.0002 0.0000 0.0001 0.0004 0.0249 34 0.0292 0.0003 0.0002 0.0000 0.0001 0.0004 0.0248 35 0.0224 0.0003 0.0002 0.0000 0.0001 0.0004 0.0245 36 0.0211 0.0003 0.0002 0.0000 0.0002 0.0005 0.0246 37 0.0198 0.0003 0.0002 0.0000 0.0002 0.0005 0.0247 38 0.0185 0.0004 0.0002 0.0000 0.0002 0.0005 0.0247 4								0.0214
29								
30								0.0228
31 0.0348 0.0002 0.0000 0.0001 0.0004 0.0249 32 0.0324 0.0002 0.0000 0.0001 0.0004 0.0250 33 0.0308 0.0003 0.0002 0.0000 0.0001 0.0004 0.0249 34 0.0292 0.0003 0.0002 0.0000 0.0001 0.0004 0.0248 35 0.0224 0.0003 0.0002 0.0000 0.0001 0.0004 0.0247 36 0.0211 0.0003 0.0002 0.0000 0.0002 0.0005 0.0245 38 0.0185 0.0004 0.0002 0.0000 0.0002 0.0005 0.0245 39 0.0172 0.0004 0.0002 0.0000 0.0002 0.0005 0.0247 40 0.0159 0.0004 0.0002 0.0000 0.0005 0.0237 41 0.0148 0.0004 0.0002 0.0000 0.0005 0.0015 42 0.0137 0.000								
32 0.0324 0.0002 0.0000 0.0001 0.0004 0.0250 33 0.0308 0.0003 0.0002 0.0000 0.0001 0.0004 0.0249 34 0.0292 0.0003 0.0002 0.0000 0.0001 0.0004 0.0248 35 0.0221 0.0003 0.0002 0.0000 0.0001 0.0004 0.0247 36 0.0211 0.0003 0.0002 0.0000 0.0002 0.0005 0.0246 37 0.0198 0.0003 0.0002 0.0000 0.0002 0.0005 0.0245 38 0.0185 0.0004 0.0002 0.0000 0.0002 0.0005 0.0247 40 0.0159 0.0004 0.0002 0.0000 0.0002 0.0005 0.0237 41 0.0148 0.0004 0.0002 0.0000 0.0003 0.0005 0.0237 42 0.0137 0.0005 0.0002 0.0000 0.0004 0.0005 0.0187 <th></th> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>								
33 0.0308 0.0003 0.0002 0.0000 0.0001 0.0004 0.0249 34 0.0292 0.0003 0.0002 0.0000 0.0001 0.0004 0.0248 35 0.0224 0.0003 0.0002 0.0000 0.0001 0.0005 0.0246 36 0.0211 0.0003 0.0002 0.0000 0.0002 0.0005 0.0246 37 0.0198 0.0004 0.0002 0.0000 0.0002 0.0005 0.0246 38 0.0185 0.0004 0.0002 0.0000 0.0002 0.0005 0.0246 40 0.0159 0.0004 0.0002 0.0000 0.0002 0.0005 0.0237 41 0.0148 0.0004 0.0002 0.0000 0.0005 0.0212 42 0.0137 0.0005 0.0002 0.0000 0.0005 0.0018 43 0.0133 0.0005 0.0003 0.0000 0.0005 0.0005 44 0.012								
34 0.0292 0.0003 0.0002 0.0000 0.0001 0.0004 0.0248 35 0.0224 0.0003 0.0002 0.0000 0.0001 0.0005 0.0246 36 0.0211 0.0003 0.0002 0.0000 0.0002 0.0005 0.0245 37 0.0198 0.0003 0.0002 0.0000 0.0002 0.0005 0.0245 38 0.0185 0.0004 0.0002 0.0000 0.0002 0.0005 0.0247 40 0.0159 0.0004 0.0002 0.0000 0.0002 0.0005 0.0227 41 0.0148 0.0004 0.0002 0.0000 0.0003 0.0005 0.0212 42 0.0137 0.0005 0.0003 0.0000 0.0005 0.0015 43 0.0133 0.0005 0.0003 0.0000 0.0005 0.0015 44 0.0129 0.0006 0.0003 0.0000 0.0005 0.0013 45 0.011								
35 0.0224 0.0003 0.0002 0.0000 0.0001 0.0004 0.0247 36 0.0211 0.0003 0.0002 0.0000 0.0005 0.0246 37 0.0198 0.0003 0.0002 0.0000 0.0002 0.0005 0.0246 38 0.0185 0.0004 0.0002 0.0000 0.0002 0.0005 0.0246 39 0.0172 0.0004 0.0002 0.0000 0.0002 0.0005 0.0247 40 0.0159 0.0004 0.0002 0.0000 0.0003 0.0005 0.0221 41 0.0148 0.0004 0.0002 0.0000 0.0003 0.0005 0.0187 43 0.0137 0.0005 0.0003 0.0000 0.0005 0.0162 44 0.0129 0.0005 0.0003 0.0000 0.0005 0.0162 44 0.0129 0.0006 0.0003 0.0000 0.0005 0.0116 44 0.0129 0.000								
36 0.0211 0.0003 0.0002 0.0000 0.0002 0.0005 0.0246 37 0.0198 0.0003 0.0002 0.0000 0.0002 0.0005 0.0246 38 0.0185 0.0004 0.0002 0.0000 0.0002 0.0005 0.0247 40 0.0159 0.0004 0.0002 0.0000 0.0002 0.0005 0.0224 40 0.0159 0.0004 0.0002 0.0000 0.0002 0.0005 0.0212 41 0.0148 0.0004 0.0002 0.0000 0.0003 0.0005 0.0212 42 0.0137 0.0005 0.0003 0.0000 0.0005 0.0018 43 0.0133 0.0005 0.0003 0.0000 0.0005 0.0015 44 0.0125 0.0006 0.0003 0.0000 0.0005 0.0162 44 0.0125 0.0006 0.0004 0.0000 0.0005 0.0015 40 0.016 0.0006								
37 0.0198 0.0003 0.0002 0.0000 0.0002 0.0005 0.0245 38 0.0185 0.0004 0.0002 0.0000 0.0002 0.0005 0.0246 39 0.0172 0.0004 0.0002 0.0000 0.0002 0.0005 0.0247 40 0.0159 0.0004 0.0002 0.0000 0.0002 0.0005 0.0237 41 0.0148 0.0004 0.0002 0.0000 0.0003 0.0005 0.0212 42 0.0137 0.0005 0.0003 0.0000 0.0006 0.0005 0.0162 44 0.0129 0.0005 0.0003 0.0000 0.0006 0.0005 0.0013 0.0006 0.0005 0.0116 45 0.0125 0.0006 0.0003 0.0000 0.0007 0.0005 0.0111 46 0.0116 0.0006 0.0004 0.0000 0.0008 0.0006 0.0111 47 0.0167 0.0006 0.0004								
38 0.0185 0.0004 0.0002 0.0000 0.0002 0.0005 0.0246 39 0.0172 0.0004 0.0002 0.0000 0.0002 0.0005 0.0247 40 0.0159 0.0004 0.0002 0.0000 0.0003 0.0005 0.02237 41 0.0148 0.0004 0.0002 0.0000 0.0003 0.0005 0.0212 42 0.0137 0.0005 0.0003 0.0000 0.0004 0.0005 0.0187 43 0.0133 0.0005 0.0003 0.0000 0.0006 0.0005 0.0162 44 0.0125 0.0006 0.0003 0.0000 0.0006 0.0005 0.0137 45 0.0125 0.0006 0.0003 0.0000 0.0006 0.0116 46 0.0116 0.0006 0.0004 0.0000 0.0008 0.0006 0.0112 47 0.0107 0.0006 0.0004 0.0000 0.0011 0.0006 0.0112 <th></th> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>								
39 0.0172 0.0004 0.0002 0.0000 0.0002 0.0005 0.0247 40 0.0159 0.0004 0.0002 0.0000 0.0002 0.0005 0.0237 41 0.0148 0.0004 0.0002 0.0000 0.0003 0.0005 0.0212 42 0.0137 0.0005 0.0003 0.0000 0.0005 0.0005 0.0187 43 0.0133 0.0005 0.0003 0.0000 0.0006 0.0005 0.0137 45 0.0125 0.0006 0.0003 0.0000 0.0006 0.0005 0.0111 46 0.0116 0.0006 0.0004 0.0000 0.0009 0.0006 0.0111 47 0.0107 0.0006 0.0004 0.0000 0.0009 0.0006 0.0112 48 0.0098 0.0007 0.0005 0.0000 0.0011 0.0007 0.0125 49 0.0089 0.0007 0.0005 0.0000 0.0011 0.0007								
40 0.0159 0.0004 0.0002 0.0000 0.0002 0.0005 0.0237 41 0.0148 0.0004 0.0002 0.0000 0.0003 0.0005 0.0212 42 0.0137 0.0005 0.0002 0.0000 0.0004 0.0005 0.0187 43 0.0133 0.0005 0.0003 0.0000 0.0006 0.0005 0.0162 44 0.0129 0.0005 0.0003 0.0000 0.0006 0.0005 0.0137 45 0.0125 0.0006 0.0004 0.0000 0.0008 0.0006 0.0111 46 0.0116 0.0006 0.0004 0.0000 0.0008 0.0006 0.0115 47 0.0107 0.0006 0.0004 0.0000 0.0009 0.0006 0.0115 47 0.0089 0.0007 0.0005 0.0000 0.0011 0.0007 0.0120 48 0.0089 0.0007 0.0005 0.0011 0.0007 0.0135 <th></th> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>								
41 0.0148 0.0004 0.0002 0.0000 0.0003 0.0005 0.0212 42 0.0137 0.0005 0.0002 0.0000 0.0004 0.0005 0.0187 43 0.0133 0.0005 0.0003 0.0000 0.0005 0.0005 0.00162 44 0.0125 0.0006 0.0003 0.0000 0.0007 0.0005 0.0111 45 0.0125 0.0006 0.0004 0.0000 0.0008 0.0006 0.0111 46 0.0116 0.0006 0.0004 0.0000 0.0008 0.0006 0.0115 47 0.0107 0.0006 0.0004 0.0000 0.0010 0.0006 0.0125 48 0.0098 0.0007 0.0005 0.0000 0.0011 0.0007 0.0125 49 0.0088 0.0008 0.0002 0.0012 0.0008 0.0135 50 0.0087 0.0008 0.0008 0.0025 0.0013 0.0009 0.0133 <th></th> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>								
42 0.0137 0.0005 0.0002 0.0000 0.0005 0.0005 0.0187 43 0.0133 0.0005 0.0003 0.0000 0.0005 0.0005 0.0162 44 0.0129 0.0005 0.0003 0.0000 0.0006 0.0005 0.0113 45 0.0125 0.0006 0.0003 0.0000 0.0007 0.0005 0.0111 46 0.0116 0.0006 0.0004 0.0000 0.0008 0.0006 0.0115 47 0.0107 0.0006 0.0004 0.0000 0.0009 0.0006 0.0115 49 0.0089 0.0007 0.0005 0.0000 0.0011 0.0007 0.0120 49 0.0087 0.0008 0.0005 0.0000 0.0011 0.0007 0.0135 50 0.0087 0.0008 0.0008 0.0025 0.0013 0.0009 0.0130 51 0.0085 0.0008 0.0001 0.0012 0.0125 0.0115								
43 0.0133 0.0005 0.0003 0.0000 0.0005 0.0005 0.0162 44 0.0129 0.0005 0.0003 0.0000 0.0006 0.0005 0.0137 45 0.0125 0.0006 0.0003 0.0000 0.0006 0.0005 0.0111 46 0.0116 0.0006 0.0004 0.0000 0.0008 0.0006 0.0115 47 0.0107 0.0006 0.0004 0.0000 0.0009 0.0006 0.0122 48 0.0098 0.0007 0.0005 0.0000 0.0011 0.0007 0.0125 49 0.0089 0.0007 0.0005 0.0000 0.0011 0.0007 0.0135 50 0.0087 0.0008 0.00025 0.0012 0.0008 0.0135 51 0.0085 0.0008 0.00025 0.0013 0.0009 0.0135 52 0.0083 0.0008 0.00025 0.0014 0.0010 0.0125 53 0.								
44 0.0129 0.0005 0.0003 0.0000 0.0006 0.0005 0.0137 45 0.0125 0.0006 0.0003 0.0000 0.0007 0.0005 0.0111 46 0.0116 0.0006 0.0004 0.0000 0.0008 0.0006 0.0115 47 0.0107 0.0006 0.0004 0.0000 0.0009 0.0006 0.0120 48 0.0098 0.0007 0.0005 0.0000 0.0011 0.0007 0.0125 49 0.0089 0.0007 0.0005 0.0000 0.0011 0.0007 0.0130 50 0.0087 0.0008 0.0006 0.0025 0.0012 0.0008 0.0135 51 0.0085 0.0008 0.0002 0.0013 0.0009 0.0130 52 0.0083 0.0008 0.0014 0.0010 0.0125 53 0.0081 0.0009 0.0025 0.0014 0.0010 0.0125 54 0.0079 0.000								
45 0.0125 0.0006 0.0003 0.0000 0.0007 0.0005 0.0111 46 0.0116 0.0006 0.0004 0.0000 0.0008 0.0006 0.0115 47 0.0107 0.0006 0.0004 0.0000 0.0009 0.0006 0.0120 48 0.0098 0.0007 0.0005 0.0000 0.0011 0.0007 0.0125 49 0.0089 0.0007 0.0005 0.0000 0.0011 0.0007 0.0135 50 0.0087 0.0008 0.00025 0.0012 0.0008 0.0135 51 0.0085 0.0008 0.0008 0.0025 0.0013 0.0009 0.0130 52 0.0083 0.0008 0.0011 0.0025 0.0014 0.0010 0.0125 53 0.0081 0.0009 0.0050 0.0015 0.0012 0.0120 54 0.0079 0.0009 0.0020 0.0050 0.0016 0.0015 0.0115								
46 0.0116 0.0006 0.0004 0.0000 0.0008 0.0006 0.0115 47 0.0107 0.0006 0.0004 0.0000 0.0009 0.0006 0.0120 48 0.0098 0.0007 0.0005 0.0000 0.0010 0.0007 0.0125 49 0.0089 0.0007 0.0005 0.0000 0.0011 0.0007 0.0130 50 0.0087 0.0008 0.00025 0.0012 0.0008 0.0135 51 0.0085 0.0008 0.00025 0.0013 0.0009 0.0130 52 0.0083 0.0008 0.0025 0.0014 0.0010 0.0125 53 0.0081 0.0009 0.0015 0.0050 0.0015 0.0012 0.0120 54 0.0079 0.0009 0.0020 0.0050 0.0016 0.0015 0.0115 55 0.0084 0.0010 0.0033 0.0400 0.0028 0.0022 0.0000 57 0.0								
47 0.0107 0.0006 0.0004 0.0000 0.0009 0.0006 0.0120 48 0.0098 0.0007 0.0005 0.0000 0.0010 0.0007 0.0125 49 0.0089 0.0007 0.0005 0.0000 0.0011 0.0007 0.0130 50 0.0087 0.0008 0.0008 0.0025 0.0012 0.0008 0.0135 51 0.0085 0.0008 0.0025 0.0013 0.0009 0.0130 52 0.0083 0.0008 0.0011 0.0025 0.0014 0.0010 0.0125 53 0.0081 0.0009 0.0015 0.0050 0.0015 0.0012 0.0120 54 0.0079 0.0009 0.0020 0.0050 0.0016 0.0015 0.0115 55 0.0084 0.0009 0.0026 0.1000 0.0018 0.0018 0.0050 56 0.0084 0.0010 0.0041 0.0600 0.0022 0.0027 0.0000 <th></th> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>								
48 0.0098 0.0007 0.0005 0.0000 0.0010 0.0007 0.0125 49 0.0089 0.0007 0.0005 0.0000 0.0011 0.0007 0.0130 50 0.0087 0.0008 0.0006 0.0025 0.0012 0.0008 0.0135 51 0.0085 0.0008 0.0025 0.0013 0.0009 0.0130 52 0.0083 0.0008 0.0015 0.0014 0.0010 0.0125 53 0.0081 0.0009 0.0015 0.0050 0.0015 0.0012 0.0120 54 0.0079 0.0009 0.0020 0.0050 0.0016 0.0015 0.0115 55 0.0084 0.0009 0.0026 0.1000 0.0018 0.0018 0.0050 56 0.0084 0.0010 0.0033 0.0400 0.0022 0.0027 0.0000 57 0.0084 0.0011 0.0050 0.0600 0.0022 0.0027 0.0000 5								
49 0.0089 0.0007 0.0005 0.0000 0.0011 0.0007 0.0130 50 0.0087 0.0008 0.0006 0.0025 0.0012 0.0008 0.0135 51 0.0085 0.0008 0.0008 0.0025 0.0013 0.0009 0.0130 52 0.0083 0.0008 0.0011 0.0025 0.0014 0.0010 0.0125 53 0.0081 0.0009 0.0015 0.0050 0.0015 0.0012 0.0120 54 0.0079 0.0009 0.0020 0.0050 0.0016 0.0015 0.0115 55 0.0084 0.0009 0.0026 0.1000 0.0018 0.0018 0.0050 56 0.0084 0.0010 0.0033 0.0400 0.0022 0.0027 0.0000 57 0.0084 0.0011 0.0050 0.0600 0.0022 0.0027 0.0000 58 0.0084 0.0011 0.0050 0.0600 0.0024 0.0033								
50 0.0087 0.0008 0.0006 0.0025 0.0012 0.0008 0.0135 51 0.0085 0.0008 0.0008 0.0025 0.0013 0.0009 0.0130 52 0.0083 0.0008 0.0011 0.0025 0.0014 0.0010 0.0125 53 0.0081 0.0009 0.0015 0.0050 0.0015 0.0012 0.0120 54 0.0079 0.0009 0.0020 0.0050 0.0016 0.0015 0.0115 55 0.0084 0.0009 0.0026 0.1000 0.0018 0.0018 0.0050 56 0.0084 0.0010 0.0033 0.0400 0.0022 0.0022 0.0002 57 0.0084 0.0011 0.0600 0.0022 0.0027 0.0000 58 0.0084 0.0011 0.0050 0.0600 0.0024 0.0033 0.0000 59 0.0084 0.0011 0.0060 0.0600 0.0024 0.0033 0.0000 <th></th> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>								
51 0.0085 0.0008 0.00025 0.0013 0.0009 0.0130 52 0.0083 0.0008 0.0011 0.0025 0.0014 0.0010 0.0125 53 0.0081 0.0009 0.0015 0.0050 0.0015 0.0012 0.0120 54 0.0079 0.0009 0.0020 0.0050 0.0016 0.0015 0.0115 55 0.0084 0.0009 0.0026 0.1000 0.0018 0.0018 0.0050 56 0.0084 0.0010 0.0033 0.0400 0.0022 0.0022 0.0000 57 0.0084 0.0010 0.0041 0.0600 0.0022 0.0027 0.0000 58 0.0084 0.0011 0.0050 0.0600 0.0024 0.0033 0.0000 59 0.0084 0.0011 0.0060 0.0600 0.0026 0.0040 0.0000 60 0.0004 0.0012 0.0071 0.0700 0.0028 0.0018 0.0000 <th></th> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>								
52 0.0083 0.0008 0.0011 0.0025 0.0014 0.0010 0.0125 53 0.0081 0.0009 0.0015 0.0050 0.0015 0.0012 0.0120 54 0.0079 0.0009 0.0020 0.0050 0.0016 0.0015 0.0115 55 0.0084 0.0009 0.0026 0.1000 0.0018 0.0018 0.0050 56 0.0084 0.0010 0.0033 0.0400 0.0022 0.0022 0.0000 57 0.0084 0.0010 0.0041 0.0600 0.0022 0.0027 0.0000 58 0.0084 0.0011 0.0050 0.0600 0.0024 0.0033 0.0000 59 0.0084 0.0011 0.0060 0.0600 0.0026 0.0040 0.0000 60 0.0000 0.0012 0.0071 0.0700 0.0028 0.0018 0.0000 61 0.0000 0.0012 0.0083 0.0800 0.0032 0.0073								
53 0.0081 0.0009 0.0015 0.0050 0.0015 0.0012 0.0120 54 0.0079 0.0009 0.0020 0.0050 0.0016 0.0015 0.0115 55 0.0084 0.0009 0.0026 0.1000 0.0018 0.0018 0.0050 56 0.0084 0.0010 0.0033 0.0400 0.0022 0.0022 0.0000 57 0.0084 0.0010 0.0041 0.0600 0.0022 0.0027 0.0000 58 0.0084 0.0011 0.0050 0.0600 0.0024 0.0033 0.0000 59 0.0084 0.0011 0.0060 0.0600 0.0026 0.0040 0.0000 60 0.0000 0.0012 0.0071 0.0700 0.0028 0.0018 0.0000 61 0.0000 0.0012 0.0083 0.0800 0.0032 0.0073 0.0000 62 0.0000 0.0013 0.0110 0.0750 0.0034 0.0089								
54 0.0079 0.0009 0.0020 0.0050 0.0016 0.0015 0.0115 55 0.0084 0.0009 0.0026 0.1000 0.0018 0.0018 0.0050 56 0.0084 0.0010 0.0033 0.0400 0.0022 0.0022 0.0000 57 0.0084 0.0011 0.0050 0.0600 0.0022 0.0027 0.0000 58 0.0084 0.0011 0.0050 0.0600 0.0024 0.0033 0.0000 59 0.0084 0.0011 0.0660 0.0026 0.0040 0.0000 60 0.0000 0.0012 0.0071 0.0700 0.0028 0.0018 0.0000 61 0.0000 0.0012 0.0083 0.0800 0.0030 0.0060 0.0000 62 0.0000 0.0013 0.0096 0.1500 0.0032 0.0073 0.0000 63 0.0000 0.0014 0.0125 0.0750 0.0034 0.0089 0.0000 <th></th> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>								
55 0.0084 0.0009 0.0026 0.1000 0.0018 0.0018 0.0050 56 0.0084 0.0010 0.0033 0.0400 0.0022 0.0022 0.0000 57 0.0084 0.0011 0.0050 0.0600 0.0022 0.0027 0.0000 58 0.0084 0.0011 0.0050 0.0600 0.0024 0.0033 0.0000 59 0.0084 0.0011 0.0060 0.0600 0.0026 0.0040 0.0000 60 0.0000 0.0012 0.0071 0.0700 0.0028 0.0018 0.0000 61 0.0000 0.0012 0.0083 0.0800 0.0030 0.0060 0.0000 62 0.0000 0.0013 0.0096 0.1500 0.0032 0.0073 0.0000 63 0.0000 0.0013 0.0110 0.0750 0.0034 0.0089 0.0000 64 0.0000 0.0014 0.0125 0.0750 0.0038 0.0160								
56 0.0084 0.0010 0.0033 0.0400 0.0020 0.0022 0.0000 57 0.0084 0.0010 0.0041 0.0600 0.0022 0.0027 0.0000 58 0.0084 0.0011 0.0050 0.0600 0.0024 0.0033 0.0000 59 0.0084 0.0011 0.0060 0.0600 0.0026 0.0040 0.0000 60 0.0000 0.0012 0.0071 0.0700 0.0028 0.0018 0.0000 61 0.0000 0.0012 0.0083 0.0800 0.0030 0.0660 0.0000 62 0.0000 0.0013 0.0096 0.1500 0.0032 0.0073 0.0000 63 0.0000 0.0013 0.0110 0.0750 0.0034 0.0089 0.0000 64 0.0000 0.0014 0.0125 0.0750 0.0036 0.0120 0.0000 65 0.0000 0.0015 0.0140 0.2500 0.0038 0.0160				0.0020	0.0050	0.0016	0.0015	0.0115
57 0.0084 0.0010 0.0041 0.0600 0.0022 0.0027 0.0000 58 0.0084 0.0011 0.0050 0.0600 0.0024 0.0033 0.0000 59 0.0084 0.0011 0.0060 0.0600 0.0026 0.0040 0.0000 60 0.0000 0.0012 0.0071 0.0700 0.0028 0.0018 0.0000 61 0.0000 0.0012 0.0083 0.0800 0.0030 0.0060 0.0000 62 0.0000 0.0013 0.0096 0.1500 0.0032 0.0073 0.0000 63 0.0000 0.0013 0.0110 0.0750 0.0034 0.0089 0.0000 64 0.0000 0.0014 0.0125 0.0750 0.0036 0.0120 0.0000 65 0.0000 0.0015 0.0140 0.2500 0.0038 0.0160 0.0000 66 0.0000 0.0017 0.0000 0.3500 0.0042 0.0000	55	0.0084	0.0009	0.0026	0.1000	0.0018	0.0018	0.0050
58 0.0084 0.0011 0.0050 0.0600 0.0024 0.0033 0.0000 59 0.0084 0.0011 0.0060 0.0600 0.0026 0.0040 0.0000 60 0.0000 0.0012 0.0071 0.0700 0.0028 0.0018 0.0000 61 0.0000 0.0012 0.0083 0.0800 0.0030 0.0660 0.0000 62 0.0000 0.0013 0.0966 0.1500 0.0032 0.0073 0.0000 63 0.0000 0.0013 0.0110 0.0750 0.0034 0.0089 0.0000 64 0.0000 0.0014 0.0125 0.0750 0.0036 0.0120 0.0000 65 0.0000 0.0015 0.0140 0.2500 0.0038 0.0160 0.0000 66 0.0000 0.0017 0.0000 0.3500 0.0042 0.0000 0.0000 67 0.0000 0.0018 0.0000 0.3500 0.0045 0.0000	56	0.0084	0.0010	0.0033	0.0400	0.0020	0.0022	0.0000
58 0.0084 0.0011 0.0050 0.0600 0.0024 0.0033 0.0000 59 0.0084 0.0011 0.0060 0.0600 0.0026 0.0040 0.0000 60 0.0000 0.0012 0.0071 0.0700 0.0028 0.0018 0.0000 61 0.0000 0.0012 0.0083 0.0800 0.0030 0.0060 0.0000 62 0.0000 0.0013 0.0096 0.1500 0.0032 0.0073 0.0000 63 0.0000 0.0013 0.0110 0.0750 0.0034 0.0089 0.0000 64 0.0000 0.0014 0.0125 0.0750 0.0036 0.0120 0.0000 65 0.0000 0.0015 0.0140 0.2500 0.0038 0.0160 0.0000 66 0.0000 0.0016 0.0000 0.2500 0.0040 0.0000 0.0000 67 0.0000 0.0018 0.0000 0.3500 0.0045 0.0000	57	0.0084	0.0010	0.0041	0.0600	0.0022	0.0027	0.0000
59 0.0084 0.0011 0.0060 0.0600 0.0026 0.0040 0.0000 60 0.0000 0.0012 0.0071 0.0700 0.0028 0.0018 0.0000 61 0.0000 0.0012 0.0083 0.0800 0.0030 0.0060 0.0000 62 0.0000 0.0013 0.0966 0.1500 0.0032 0.0073 0.0000 63 0.0000 0.0013 0.0110 0.0750 0.0034 0.0089 0.0000 64 0.0000 0.0014 0.0125 0.0750 0.0036 0.0120 0.0000 65 0.0000 0.0015 0.0140 0.2500 0.0038 0.0160 0.0000 66 0.0000 0.0016 0.0000 0.2500 0.0040 0.0000 0.0000 67 0.0000 0.0017 0.0000 0.3500 0.0045 0.0000 0.0000 69 0.0000 0.0019 0.0000 0.4000 0.0048 0.0000	58	0.0084	0.0011	0.0050	0.0600	0.0024		
60 0.0000 0.0012 0.0071 0.0700 0.0028 0.0018 0.0000 61 0.0000 0.0012 0.0083 0.0800 0.0030 0.0060 0.0000 62 0.0000 0.0013 0.0096 0.1500 0.0032 0.0073 0.0000 63 0.0000 0.0013 0.0110 0.0750 0.0034 0.0089 0.0000 64 0.0000 0.0014 0.0125 0.0750 0.0036 0.0120 0.0000 65 0.0000 0.0015 0.0140 0.2500 0.0038 0.0160 0.0000 66 0.0000 0.0016 0.0000 0.2500 0.0040 0.0000 0.0000 67 0.0000 0.0017 0.0000 0.3500 0.0042 0.0000 0.0000 68 0.0000 0.0018 0.0000 0.3500 0.0045 0.0000 0.0000 69 0.0000 0.0019 0.0000 0.4000 0.0048 0.0000	59	0.0084	0.0011					
61 0.0000 0.0012 0.0083 0.0800 0.0030 0.0060 0.0000 62 0.0000 0.0013 0.0096 0.1500 0.0032 0.0073 0.0000 63 0.0000 0.0013 0.0110 0.0750 0.0034 0.0089 0.0000 64 0.0000 0.0014 0.0125 0.0750 0.0036 0.0120 0.0000 65 0.0000 0.0015 0.0140 0.2500 0.0038 0.0160 0.0000 66 0.0000 0.0016 0.0000 0.2500 0.0040 0.0000 0.0000 67 0.0000 0.0017 0.0000 0.3500 0.0042 0.0000 0.0000 68 0.0000 0.0018 0.0000 0.3500 0.0045 0.0000 0.0000 69 0.0000 0.0019 0.0000 0.4000 0.0048 0.0000 0.0000								
62 0.0000 0.0013 0.0096 0.1500 0.0032 0.0073 0.0000 63 0.0000 0.0013 0.0110 0.0750 0.0034 0.0089 0.0000 64 0.0000 0.0014 0.0125 0.0750 0.0036 0.0120 0.0000 65 0.0000 0.0015 0.0140 0.2500 0.0038 0.0160 0.0000 66 0.0000 0.0016 0.0000 0.2500 0.0040 0.0000 0.0000 67 0.0000 0.0017 0.0000 0.3500 0.0042 0.0000 0.0000 68 0.0000 0.0018 0.0000 0.3500 0.0045 0.0000 0.0000 69 0.0000 0.0019 0.0000 0.4000 0.0048 0.0000 0.0000								
63 0.0000 0.0013 0.0110 0.0750 0.0034 0.0089 0.0000 64 0.0000 0.0014 0.0125 0.0750 0.0036 0.0120 0.0000 65 0.0000 0.0015 0.0140 0.2500 0.0038 0.0160 0.0000 66 0.0000 0.0016 0.0000 0.2500 0.0040 0.0000 0.0000 67 0.0000 0.0017 0.0000 0.3500 0.0042 0.0000 0.0000 68 0.0000 0.0018 0.0000 0.3500 0.0045 0.0000 0.0000 69 0.0000 0.0019 0.0000 0.4000 0.0048 0.0000 0.0000								
64 0.0000 0.0014 0.0125 0.0750 0.0036 0.0120 0.0000 65 0.0000 0.0015 0.0140 0.2500 0.0038 0.0160 0.0000 66 0.0000 0.0016 0.0000 0.2500 0.0040 0.0000 0.0000 67 0.0000 0.0017 0.0000 0.3500 0.0042 0.0000 0.0000 68 0.0000 0.0018 0.0000 0.3500 0.0045 0.0000 0.0000 69 0.0000 0.0019 0.0000 0.4000 0.0048 0.0000 0.0000		*						
65 0.0000 0.0015 0.0140 0.2500 0.0038 0.0160 0.0000 66 0.0000 0.0016 0.0000 0.2500 0.0040 0.0000 0.0000 67 0.0000 0.0017 0.0000 0.3500 0.0042 0.0000 0.0000 68 0.0000 0.0018 0.0000 0.3500 0.0045 0.0000 0.0000 69 0.0000 0.0019 0.0000 0.4000 0.0048 0.0000 0.0000								
66 0.0000 0.0016 0.0000 0.2500 0.0040 0.0000 0.0000 67 0.0000 0.0017 0.0000 0.3500 0.0042 0.0000 0.0000 68 0.0000 0.0018 0.0000 0.3500 0.0045 0.0000 0.0000 69 0.0000 0.0019 0.0000 0.4000 0.0048 0.0000 0.0000								
67 0.0000 0.0017 0.0000 0.3500 0.0042 0.0000 0.0000 68 0.0000 0.0018 0.0000 0.3500 0.0045 0.0000 0.0000 69 0.0000 0.0019 0.0000 0.4000 0.0048 0.0000 0.0000								
68 0.0000 0.0018 0.0000 0.3500 0.0045 0.0000 0.0000 69 0.0000 0.0019 0.0000 0.4000 0.0048 0.0000 0.0000					0.2500	0.0040	0.0000	0.0000
69 0.0000 0.0019 0.0000 0.4000 0.0048 0.0000 0.0000		0.0000	0.0017	0.0000	0.3500	0.0042	0.0000	0.0000
69 0.0000 0.0019 0.0000 0.4000 0.0048 0.0000 0.0000	68	0.0000	0.0018	0.0000	0.3500	0.0045	0.0000	0.0000
	69	0.0000	0.0019	0.0000				
	70	0.0000	0.0020					

SCHEDULE OF ACTIVE MEMBER VALUATION DATA

Valuation Date	Number	Annual Payroll	Annual Average Pay	% Increase in Average Pay
June 30, 2001	4,466	\$252,696,000	\$56,582	7.9%
June 30, 1999	3,694	\$193,650,000	\$52,423	8.3%
June 30, 1997	3,642	\$176,284,000	\$48,403	6.8%
June 30, 1995	3,397	\$153,918,000	\$45,310	4.4%
June 30, 1993	3,360	\$145,781,000	\$43,387	-

RETIRANTS AND BENEFICIARIES ADDED TO AND REMOVED FROM RETIREE PAYROLL

Beginn	ning of Period							% Increase	Average
Count	Annual Allow- ances	Count	Annual Allow- ances	Count	Annual Allow- ances	Count	Annual Allow- ances	in Annual Allow- ances	Annual Allow- ances
1,824	\$37,137,000	230	\$6,655,000	24	\$268,000	2,030	\$45,208,000	21.7%	\$22,270
1,745	\$32,630,000	202	\$4,642,000	123	\$1,514,000	1,824	\$37,137,000	13.8%	\$20,360
1,636	\$29,029,000	190	\$4,143,000	81	\$946,000	1,745	\$32,630,000	12.4%	\$18,699
1,497	\$25,642,000	210	\$4,420,000	71	\$801,000	1,636	\$29,029,000	13.2%	\$17,744
	Count 1,824 1,745 1,636	Allow- <u>Count ances</u> 1,824 \$37,137,000 1,745 \$32,630,000 1,636 \$29,029,000	Beginning of Period to Annual Allow-ances Count Count 1,824 \$37,137,000 230 1,745 \$32,630,000 202 1,636 \$29,029,000 190	Annual Allow- Count Allow- ances Count Allow- ances 1,824 \$37,137,000 230 \$6,655,000 1,745 \$32,630,000 202 \$4,642,000 1,636 \$29,029,000 190 \$4,143,000	Beginning of Period to Rolls from Annual Allow-Count Annual Allow-Annual ances Count ances Count 1,824 \$37,137,000 230 \$6,655,000 24 1,745 \$32,630,000 202 \$4,642,000 123 1,636 \$29,029,000 190 \$4,143,000 81	Beginning of Period to Rolls from Rolls ¹ Annual Allow-Count ances Annual Allow-Count ances Annual Allow-Count ances 1,824 \$37,137,000 230 \$6,655,000 24 \$268,000 1,745 \$32,630,000 202 \$4,642,000 123 \$1,514,000 1,636 \$29,029,000 190 \$4,143,000 81 \$946,000	Beginning of Period to Rolls from Rolls ¹ Annual Allow-Count Annual Allow-Allow-ances Count Count Annual Allow-ances Count Allow-ances Count Annual Allow-ances Count Allow-ances Count </td <td>Beginning of Period to Rolls from Rolls Period Annual Allow- Count Annual Allow- ances Annual Allow- ances Annual Allow- ances Annual Allow- ances Count ances Annual Allow- ances Count ances<td>Beginning of Period to Rolls from Rolls Period Increase Annual Allow-Count Annual Allow-Annual ances Annual Allow-Annual Allow-Annual Allow-Annual ances Annual Allow-Annual Allow-Annual Allow-Annual Allow-Annual Allow-Annual ances Annual Allow-Annual Annual Allow-Annual Allow-Annual</td></td>	Beginning of Period to Rolls from Rolls Period Annual Allow- Count Annual Allow- ances Annual Allow- ances Annual Allow- ances Annual Allow- ances Count ances Annual Allow- ances Count ances <td>Beginning of Period to Rolls from Rolls Period Increase Annual Allow-Count Annual Allow-Annual ances Annual Allow-Annual Allow-Annual Allow-Annual ances Annual Allow-Annual Allow-Annual Allow-Annual Allow-Annual Allow-Annual ances Annual Allow-Annual Annual Allow-Annual Allow-Annual</td>	Beginning of Period to Rolls from Rolls Period Increase Annual Allow-Count Annual Allow-Annual ances Annual Allow-Annual Allow-Annual Allow-Annual ances Annual Allow-Annual Allow-Annual Allow-Annual Allow-Annual Allow-Annual ances Annual Allow-Annual Annual Allow-Annual

¹ This column consists of the following categories:

⁽a) Retirees and disabled retirees who die during the period and have no survior benefits

⁽b) Expiration of certain period benefits for deceased retirees.

ACTUARIAL ANALYSIS OF FINANCIAL EXPERIENCE

	Change in Contribution Rate
For Plan Year Ended June 30, 2001	
Investment Performance	-0.46%
Liability Experience	-1.62%
Change in Assumptions	0.00%
Change in Benefit Provisions	1.51%
Total	-0.57%
For Plan Year Ended June 30, 1999	•
Investment Performance	-2.75%
Liability Experience	0.98%
Change in Assumptions	0.79%
Total	-0.98%
For Plan Year Ended June 30, 1997	
Investment Performance	-1.55%
Liability Experience	-1.04%
Change in Assumptions	-2.23%
Total .	-4.82%

SOLVENCY TEST

Year Ended	(1) Active Members Contributions	(2) Retirants and Beneficiaries Accrued Liability	(3) Active Members Accrued Liability (Employer Portion)	Actuarial Value of Assets	Liabi by Re	on of Acc lities Cov	ered ssets
2001	\$210,377,000	\$529,853,000	\$332,103,000	\$1,060,144,000	(1) 100%	(2) 100%	(3) 96%
1999	\$196,887,000	\$441,573,000	\$223,766,000	\$804,860,000	100%	100%	74%
1997	\$167,837,000	\$383,574,000	\$184,361,000	\$678,954,000	100%	100%	69%
1995	\$133,805,000	\$364,159,000	\$160,211,000	\$566,102,000	100%	100%	43%
1993	\$104,098,000	\$308,922,000	\$170,099,000	\$489,865,000	100%	100%	45%

Schedule of Employer Contributions Defined Benefit Pension Plan (In thousands) (Unaudited)

Tit 1	Annual	
Fiscal year ended June 30,	required employer contributions	Percentage Contributed
1998 ^(a)	\$ 30,367	96%
1999	30,139	100%
2000	34,146	100%
2001	35,284	100%
2002	41,011	100%
2003	38,411	100%

(a) The difference between the annual required employer contributions and the actual contributions for the fiscal year ended June 30, 1998, was due to the System's selection of lower contribution rates from among alternatives.

SUMMARY OF RETIREMENT BENEFITS

1. Eligibility: Members are eligible on their first day of City employment. 2. Final Compensation: Highest 12-month average salary (this provision was changed from the highest 36-month average salary, effective July 1, 2001). 3. Service Retirement: A) Eligibility: Age 55 with five years of service, or any age with 30 years of service. B) Benefit: 2.5% of Final Compensation for each year of service. Maximum benefit is 75% of Final Compensation. C) Form of Payment: Monthly benefit payable for the life of the member. 4. Disability Retirement: A) Eligibility: Physically or mentally incapacitated so unable to perform duties of position. If disability is not service connected, then the member must have at least five years of City service. B) Benefit: 2.5% of Final Compensation per year of service. The maximum benefit is 75% and the minimum benefit is 40% of Final Compensation. Any Workers' Compensation benefits are offset from the benefits under this system. If the disability was not service-connected, then the benefit is reduced by .5% of Final Compensation for each year of age under 55. C) Form of Payment: Monthly benefit payable for the life of the member. 5. Deferred Service Retirement: Eligibility: Five years of membership prior to termination of City service. Member A) must leave contributions on deposit until retirement. B) Benefit: Same as Service Retirement, payable anytime after age 55.

Same as Service Retirement.

C)

Form of Payment:

SUMMARY OF RETIREMENT BENEFITS (Continued)

- 6. Pre-Retirement Death Benefits:
 - A) Non-Service Connected with less than five years of service, or No Family Members Eligible for Allowance:

Member's beneficiary or estate receives (i), and (ii) where:

- (i) = Accumulated contributions with interest.
- (ii) = Lump sum benefit of one month's salary for each year of service, up to six years.
- B) Service-Connected, or Non-Service Connected with five years of service

Member's eligible survivor receives 100% of the benefit the Member would have received if he or she had been granted a disability benefit on the day before death, payable until the spouse remarries. If the Member was age 55 with 20 years of service at death, the benefit is payable for the lifetime of the Member's spouse.

7. Post-Retirement Death Benefits:

Member's eligible survivor receives (i) and (ii), where:

- (i) = 50% continuance to surviving eligible spouse; if there is no surviving spouse, certain benefits are paid to the children.
- (ii) = \$500 death benefit allowance for burial expenses at death of retired member.

8. Post-retirement Cost-of-Living Benefits:

Each April 1, the benefits are increased by the percentage increase in CPI (to a maximum of 3%). Increases in CPI above 3% are "banked" to apply in years when CPI increase is less than 3%.

If the benefit has been paid less than 12 months, the 3% increase is proportionately decreased.

9. Employee Contributions:

The Members' contribution rates are recalculated on an actuarial basis at each actuarial study. Contributions are credited with 3% interest annually (the interest crediting provision was changed from 7.25% to 3% effective July 1, 2001).

SUMMARY OF HEALTH SUBSIDY BENEFITS

1.	Eligibility:
----	--------------

A) Medical Fifteen years of service credit at retirement, or receiving an allowance

of at least 37 1/2% of Final Compensation. Must be enrolled in a City

medical insurance plan at retirement.

B) Dental Five years of service credit at retirement, or receiving an allowance of

at least 37 1/2% of Final Compensation. Must be enrolled in a City

dental insurance plan at retirement.

2. Benefit

A) Medical The Retirement System pays the premium for the lowest cost medical

plan offered by the City for single and family coverage. Members and eligible survivors pay for the difference in the premium for their selected

plan and the portion paid by the Retirement System.

B) Dental The Retirement System pays the entire cost of dental insurance

coverage.

3. Contributions Both the City and the Members contribute to the Retirement System

fund for medical and dental insurance benefits.

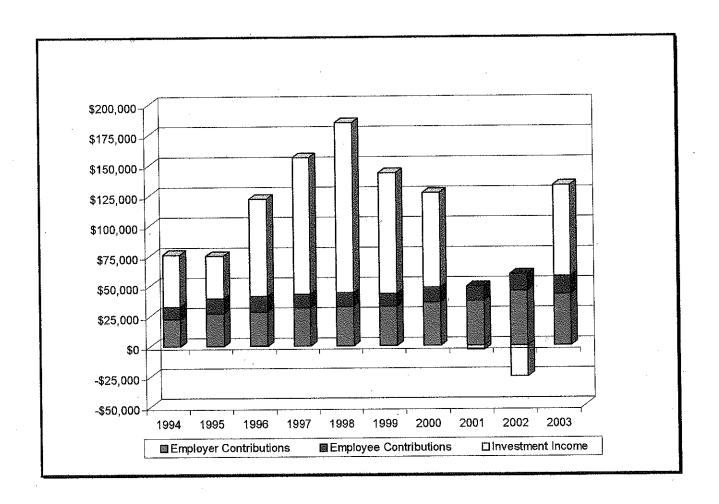
V. STATISTICAL SECTION

Comprehensive	Annual Fina	ncial Renc	rt 2002_03

(THIS PAGE LEFT INTENTIONALLY BLANK)

ADDITIONS BY SOURCE For Fiscal Years 1994 - 2003

(In Thousands)

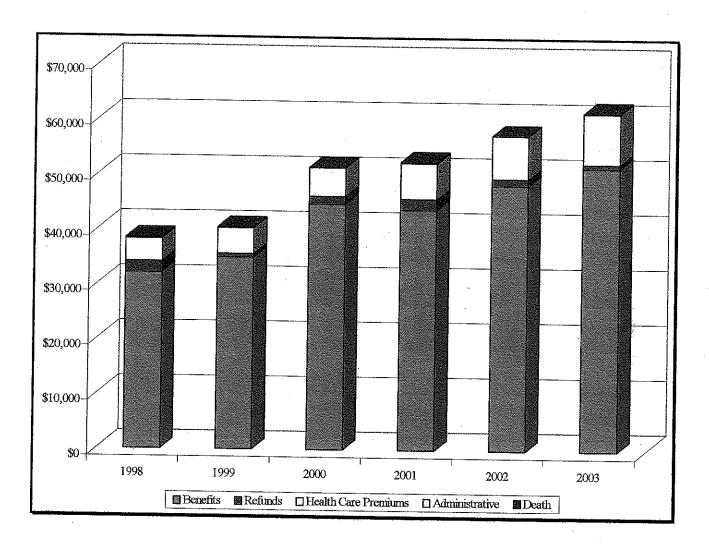


Year Ending	Employer Contributions	% of Annual Covered Payroll	Employee Contributions	% of Annual Covered Payroll	Investment Income (Loss)*	Total
1994	\$22,348	18.01%	\$10,086	8.12%	\$43,362	\$75,796
1995	\$27,111	18.01%	\$12,269	8.12%	\$35,353	\$74 , 733
1996	\$28,411	18.59%	\$12,876	6.70%	\$80,420	\$121,707
1997	\$31,441	19.22%	\$11,376	6.70%	\$113,039	\$155,856
1998	\$32,693	16.52%	\$11,129	5.31%	\$140,928	\$184,750
1999	\$32,387	16.52%	\$10,733	5.31%	\$99,907	\$143,027
2000	\$35,825	16.09%	\$12,400	4.76%	\$77,971	\$126,196
2001	\$37,034	16.09%	\$11,768	4.76%	(\$3,470)	\$45,332
2002	\$45,138	15.20%	\$13,858	5.08%	(\$25,698)	\$33,298
2003	\$42,277	15.20%	\$14,808	5.08%	\$75,372	\$132,457

^{*} Net of Investment Expenses and beginning 1997, audit report includes unrealized gains in investment income

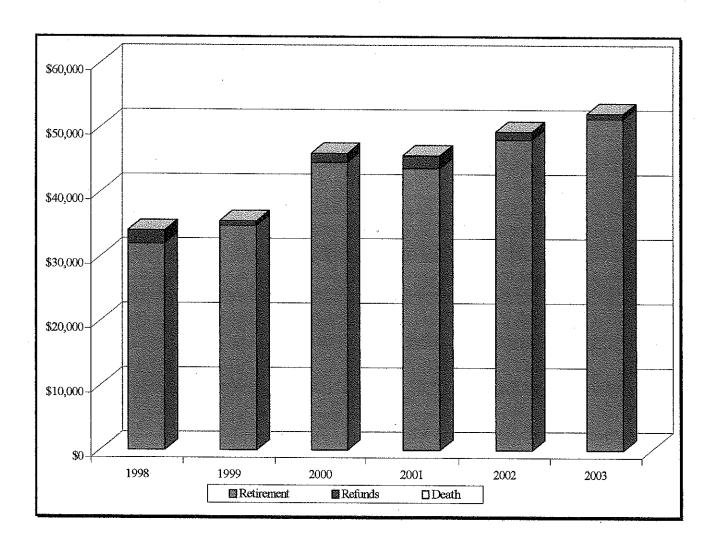
DEDUCTIONS BY TYPE For Fiscal Years 1998 - 2003

(In Thousands)



IUIAL	\$39,101	\$41,028	\$52,433	\$53,702	\$58,740	\$63,102
TOTAL			1,136	1,420	1,472	1,631
Administrative	841	778	1 126			
Death	84	47	20	105	22	46
Health Care Premiums	4,161	4,711	5,236	6,530	7,804	9,191
Refunds	1,980	646	1,386	1,886	1,207	714
Benefits	\$32,035	\$34,846	\$44,655	\$43,761	\$48,235	\$51,520
D 4	1998	1999	2000 -	2001	2002	2003

BENEFIT EXPENSES BY TYPE For Fiscal Years 1998 - 2003 (In Thousands)



TOTAL	\$34,099	\$35,539	\$46,061	\$45,752	\$49,464	\$52,280
Death	84	47	20	105	22	46
Refunds	1,980	646	1,386	1,886	1,207	714
Retirement	\$32,035	\$34,846	\$44,655	\$43,761	\$48,235	\$51,520
	1998	1999	2000	2001	2002	2003

RETIRED MEMBERS BY TYPE OF BENEFIT As of June 30, 2003

		Type of Retirement							Option Selected				
Amount Monthly Benefit	Number of Retirees & Beneficiaries	1	2	3	4	5	6	Unmod.	Option 1	No Surv.	Total		
\$1 - 500	194	80	45	1		7	61	152	18	24	194		
501 - 1000	298	119	98	9	10	17	45	215	15	68	298		
1001 - 1500	436	194	111	43	29	6	53	352	29	55	436		
1501 - 2000	347	227	48	33	15	3	21	308	15	24	347		
2001 - 2500	249	195	17	16	13		8	228	13	8	249		
2501 - 3000	197	170	7	6	3	2	9	181	8	8	197		
3001 - 3500	167	143	8	5	1	1	9	153	8	6	167		
3501 - 4000	115	107	4				4	104	9	2	115		
4001 -4500	82	80	1	1	,	,		78	4	1	83		
4501 - 5000	45	43		1	,		1	43	1	0	44		
Over \$5000	81	80		1				79	2	0	81		
Total	2211	1438	339	116	71	36	211	1893	122	196	2211		

1	Service	Unmodified - 50% Continuance
2	Survivor	Option 1: 100% Continuance/
3	Service Connected Disability	reduced pension
4	Non-Service Connected Disability	Single/No Survivor - No Continuance
5	Ex-Spouse	
6	Deferred Vested	

AVERAGE BENEFIT PAYMENT AMOUNTS

Langer of	11111	urvivor life Annuity	Joint and	d Retirea I Survivor nuity	Disabled Retiree Jo Single Life Annuity		Retiree Joint and Survivor Annuity		Retiree Single Life Annuity			
Age	Count	Average	Count	Average	Count	Average	Count	Average	Count	Average	Total Count	
Under 30	9	\$ 2,773	-	\$ -	_	\$ -	-	\$ -	-	\$ -	9	
30 to 34	2	23,223	3	15,447	-	-	-	-	-	-	5	
35 to 39	-	-	4	14,058	1	17,707	-	-	-	-	5	
40 to 44	6	18,025	4	15,210	-	-	-	-	-	-	10	
45 to 49	11	17,067	15	17,535	3	18,488	-	-	1	-	30	
50 to 54	13	21,881	22	17,648	3	21,782	13	44,492	4	47,106	55	
55 to 59	31	12,960	22	18,787	1	45,617	169	30,678	49	26,256	272	
60 to 64	36	12,585	28	19,674	1	13,457	276	29,956	17	24,928	358	
65 to 69	54	12,978	22	18,261	1	12,746	272	25,917	12	22,680	361	
70 to 74	45	11,878	14	21,085	4	13,355	255	24,036	10	13,061	328	
75 to 79	63	11,726	15	17,778	-	-	238	20,953	9	9,859	325	
80 to 84	45	10,496	7	16,035	2	10,243	129	17,780	4	9,614	187	
85 to 89	25	11,425	3	10,752	1	12,172	34	15,521	7	17,985	70	
90 and Up	2	10,616	_			-	4	16,830	9	13,894	15	
Summary	342	\$12,455	159	\$ 18,157	17	\$ 17,436	1,390	\$ 25,241	122	\$ 21,965	2,030	

Average Annual Benefit \$ 22,270

RETIREMENTS DURING FISCAL YEAR 2002-03

SERVICE RETIREMENTS

ALDAY, DAVID E ALVAREZ, DAVID R ALVES, ALYCE J BACON, DIANE E BAGLEY, WALTER R BEECH, JAMES LEON BERGGREN, HEIDI H BOLENDER, ROBERT J BRUMFIELD, DONALD U BURCHBY, STEPHEN A CARRILLO, ELIAS L COOPER, MARY JANE DARNALL, PHILIP E DE LA FUENTE, SARA E DEARBORN, DARRELL DUARTE, EVA DYDO, LINDA H ENOS, EDWARD J ESTRADA, BARBARA FARMER, MYRNA FELIX, CHARLES A FENRICH, EILEEN D FIDDLER, KENNETH B GARCIA, JAMES I GOMEZ, PABLO I GONZALES, EDWARD GOOZEE, PRISCILLA M HAUGHEY, JAMES A HAULMAN, RONALD P HEPBURN, FRANCIS X HIGGINS, EARL R HO, THOMAS HUSA, SONIA L

HUSTON, ROSE M IVIE, RALPH G JUAN, JOHN R KANE, SHERRY M KAWAI, MASAAKI KENNEDY, ARLENE M KITTLER, BRUCE E LA MANTIA, THEODORE P LA RUSSA, ANTHONY G LA VOY, FRANCES A LANGLEY, GENE A LAZETERA, CAROL D LEITNER, JAMES A LEWIS, EDNA P LOPEZ, VICENTE S LUPTON, CHARLES T MAAS, BARBARA H MAC ROSTIE, THOMAS A MAINARICK, RICHARD M MATTOS, PAULA JOYCE MC BRIDE, C DONALD MC HAFFIE, MICHAEL G MILLER, JUDY M. F. MORRIS, JUDY P MORRISON, KEVIN P MOYA, LINDA A MURPHY, SINNOTT J NAKAMOTO, VICTOR NANQUIL, CARMENCITA C NORMAN, JAMES THOMAS NOVAK, JERI L O'BRIEN, GILERY PADILLA, DAVID D

PANGILINAN, ESTRELLA R PEARSON, SAMUEL PEDRAZA, ENRIQUE PEREZ, DANIEL PERRY, PAMELA M PHENICIE, KENNETH W PRESTON, LEON V QUITOLES, ARTHUR V. RANEY, KENNETH J REUTLINGER, LESLIE L RODRIGUEZ, SEFERINA RODY, LENORE M SAMPSON, GENE R SANCHEZ, DAVID M SMITH, WILLIE SOMMERS, DANNY C SPENCER, NANCY C TACKITT, JAMES R TAMBUSSI, RONALD M TENORIO, JANICE G TEPORA, MARCIAL D THOMPSON, BRENDA F THOMPSON, GARY D THROWER, RACHEL E URBANO, FRANK J VALERA, ESTER L VENABLE, ROGER V VILLA, JOSE S WELCH, ORVAL A WHITE, LESLIE R WILLIAMS, CAROL L YOUNG DAVID W

RETIREMENTS DURING FISCAL YEAR 2002-03 (Continued)

DEFERRED VESTED RETIREMENTS

CURIA, PATRICIA L FELIX, NADINE J FOSTER, CHARLES W FULLER, SUSAN A GARRETSON, DAVID T GOUW, PEGGY B JACKSON, NANCY L LANGBEIN, SHERRY A LOHR, GERMAINE M
MAGILL, MARY M
MARSH, FRANK E
MC LIN, RONALD E
MESERVE, BARBARA C
MUKAI, LARRY M
PAINTER, CAROL A
RICKER, DONALD S

ROPER, IRENE SHEPARD, WILLIAM R TAVES, PAULA DENISE WORLEY, LINDA F

SERVICE-CONNECTED DISABILITY RETIREMENTS

CONTRERAS, ERASMO GOTT, PATRICIA B NIERENBERG, LINDA K OXLEY, ROBERT W THOMAS, JEFFREY J

NON-SERVICE CONNECTED DISABILITY RETIREMENTS

JUNDT, ESTHER G MENDOZA, CHRISTINA G PETERSON, ROBERT D SORRELLS, ROBERT VIDAL, MICHAEL A

DEATHS DURING FISCAL YEAR 2002-03

DEATHS AFTER RETIREMENT

ARRAS, GEORGE
AUST, CHRISTINA K
BRYAN, FRANK L
CAMPBELL, KATHY J
COENEN, PETER L
COX, ALFONSO
CUTRIGHT, TALMADGE M
DETWILER, ROYCE D
ESCOBEDO, PETER R
EVANS, GEORGE N
FARNQUIST, VIRGINIA E
FIRTH, PAULINE D

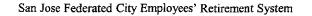
FRANTZ, ROSS A
HERNANDEZ, FRANCISCO
JACKSON, SHIRLEY
KELLY, EUGENE
LAUE, RICHARD F
LESLIE, DONALD L
LOUGHLIN, LOWELL K
MAGAHIZ, LILY T
MENARES, MANUEL
MEYERS, DONALD J
MUNIZ, JOHN

OROZCO, ROBERTA S
PAVKOV, PETER
POLIZZI, JOSEPH S
PRICKETT, JOHN S
RANEY, KENNETH J
SCHULTZ, GEORGE E
STOLP, JAMES E
THOME, RICHARD T
WALKER, ALEXANDER R
WELLS, MIMI F
WHITAKER, DOUGLAS J

DEATHS BEFORE RETIREMENT

CARLTON, SHARON LARA, LENNY

QUIROZ, ARACELI M RUCKER, GARY W SOPER, JEFFREY T VANDERPRIEM, THOMAS H



Comprehensive Annual Financial Report 2002-03

(THIS PAGE LEFT INTENTIONALLY BLANK)