

FOR THE FISCAL YEAR ENDED JUNE 30, 2008

2008

COMPREHENSIVE ANNUAL FINANCIAL REPORT



FAIRFAX COUNTY EMPLOYEES' RETIREMENT SYSTEM

A PENSION TRUST FUND OF FAIRFAX COUNTY, VIRGINIA

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LETTER OF TRANSMITTAL

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County of Fairfax, Virginia

To protect and enrich the quality of life for the people, neighborhoods and diverse communities of Fairfax County

November 28, 2008

Dear Members of the Board of Trustees:

I am pleased to submit to you the annual report of the Fairfax County Employees' Retirement System (System) for the fiscal year ended June 30, 2008. This annual report is provided as an aid to understanding the structure and evaluating the status of the System. The System's management is responsible for the accuracy of financial information contained herein.

The annual report for fiscal 2008 consists of five sections: (1) an Introductory Section that contains this transmittal letter along with the organization structure and review of plan provisions; (2) a Financial Section that contains the opinion of the independent auditors, management's discussion and analysis, the financial statements of the System and required supplementary information; (3) an Investment Section that contains investment results; (4) an Actuarial Section that includes the independent actuary's certification letter, a summary of the results of the actuarial valuation, and actuarial procedures and assumptions; and (5) a Statistical Section that contains information regarding the System membership.

History

The Fairfax County Supplemental Retirement System was established on July 1, 1955. On February 26, 2001 the name of the System was changed to the Fairfax County Employees' Retirement System. The System is a cost-sharing multiple-employer public employee retirement system providing defined benefit pension plan coverage to full-time and certain part-time Fairfax County and Fairfax County Public Schools employees who are not covered by the Fairfax County Police Officers Retirement System, the Fairfax County Uniformed Retirement System, the Educational Employees' Supplementary Retirement System of Fairfax County (ERFC) or the Virginia Retirement System (VRS). There were 14,914 active members and 5,581 retirees participating in the System as of June 30, 2008.

Benefit Provisions

The benefit provisions of the System are established by County Ordinance. The System provides normal service retirement and early service retirement benefits for members who attain age or service requirements. Coverage for service-connected disability benefits is immediate upon membership in the System. Ordinary (non-service-related) disability benefits are provided after the attainment of five years of service. Members are vested after five years of service and are eligible for benefits at the early or normal service retirement date.

Capital Markets and Economic Conditions

After five years of expansion, the economy weakened significantly during fiscal 2008. The combination of a stifling credit crisis and soaring commodity prices worldwide resulted in a sharp

RETIREMENT ADMINISTRATION AGENCY

10680 Main Street * Suite 280 * Fairfax, VA 22030

Phone: 703-279-8200 * 1-800-333-1633 * Fax: 703-273-3185

<http://www.fairfaxcounty.gov/retirement/>

housing slump, rising foreclosures, a doubling of the consumer inflation rate, oil prices soaring to \$140 a barrel and a contraction in economic growth. Despite the rising inflation rate, the Federal Reserve lowered short-term interest rates from 5.25% to 2.00% in an effort to stimulate economic growth and restore liquidity to frozen financial markets. Equity markets felt the brunt of the pain, as the S&P 500 Index fell 13.1% in fiscal 2008. International equity markets were also impacted by events in the U.S., but to a lesser extent. The MSCI EAFE Index of developed economies fell 10.6%, while the emerging markets were able to eke out a gain of 4.9% for the year. Commodities were the big winner in 2008 as food and energy commodities prices skyrocketed. The Dow Jones – AIG Commodity Index advanced 41.6%. Public real estate securities declined sharply (13.6%) in sympathy with the housing and mortgage crisis, while private real estate, which is largely insulated from mark-to-market valuation by virtue of a much longer appraisal cycle, gained 9.2%. Fixed income markets generally performed well in 2008 as investors fled from equities to the safety of Treasury bonds. The Lehman Brothers Aggregate Bond Index rose 7.1%.

The diversified fund of the Employees' Retirement System returned a gain of 0.9% for fiscal 2008, after management fees. This return placed the fund in the top decile of the Trust Universe Comparison Service (TUCS) public fund universe in 2008. The returns for the total fund exceeded the policy benchmark for the year by 2.8 percentage points. The fund's relative performance over the last 10 years was in the 8th percentile of the public fund universe.

After accounting for all cash flows, including contributions, expenses and benefit payments, the market value of the System's assets decreased 0.7%, from \$2,783.3 million on June 30, 2007 to \$2,763.9 million on June 30, 2008.

Major Initiatives

At the request of the Board of Supervisors, the integration of service-connected disability benefits with Social Security benefits was reviewed. The review culminated in a benefit enhancement by reducing the benefit offset from 40% to 30% of Social Security benefits.

During the past twelve months there were no changes made to the strategic asset allocation of the System. Within the Core Fixed Income allocation, implementation of the portable alpha overlay structure was completed with the addition of the PIMCO Global Credit Opportunity Fund and the BGI Fixed Income GlobalAlpha Fund. In addition, to capitalize on the dislocations in the fixed income markets the System committed capital to the TCW Special Mortgage Credit Fund I, with capital calls having been drawn throughout the fiscal year.

Internal and Budgetary Controls

The System's management is responsible for maintaining internal accounting controls to provide reasonable assurance that transactions are properly authorized and recorded as necessary to permit preparation of financial statements in accordance with accounting principles generally accepted in the United States of America.

Funded Status

An actuarial valuation of the System to determine funding requirements is performed annually. The System's funding policy provides for periodic employer contributions at actuarially determined rates which will remain relatively level over time as a percentage of payroll and will accumulate sufficient assets to meet the costs of benefit payments when due. The valuation of the System performed as of July 1, 2007 indicated that the ratio of assets accumulated by the System to total actuarial accrued

liabilities for benefits showed a modest gain from 82.0% to 82.7%. The actuarial section contains further information on the results of the July 1, 2007 valuation.

Based on the July 1, 2007 actuarial valuation, the employer contribution rate increased from 9.55% to 9.59%. With the ordinance change mentioned earlier (reduction in the Social Security offset to service-connected disability benefits) that occurred after the valuation, the final employer contribution rate for fiscal-year 2009 will be 9.62%.

Investment Policies and Strategies

The Board of Trustees has an adopted Statement of Investment Objectives and Policy. This Statement establishes the investment goals, guidelines, constraints and performance standards that the Board of Trustees uses when exercising its fiduciary duties to manage the investment assets of the System. The Board operates in conformity with the standard of care required in making investments as stated in the Code of Virginia §51.1-803.

The Board receives quarterly reporting from staff to ensure compliance with its stated objectives and policy. Staff also monitors the performance of the System and its investment managers and updates the Board on a monthly basis throughout the year. Rate of return information is included in the Investment Section.

Securities of the System, except for the pooled funds and the County's pooled cash and temporary investments, are held by Mellon Global Securities Services as agent, in the System's name. Mellon Financial Corporation, the parent company, carries Financial Institution bond insurance coverage including a Computer Crime Policy. An additional Excess Securities policy covers all risk of physical loss to securities.

Other Information

Independent Audit and Actuarial Certifications

The independent auditors' report and certifications from the actuary are included in this report.

Acknowledgements

The annual report of the Employees' Retirement System was prepared by the System's staff under the leadership of the Board of Trustees. I would like to thank the entire staff for their ongoing efforts throughout the year to provide a high quality of service to our members and to ensure the successful operation of the System. This report is intended to provide complete and reliable information for determining the financial status of the System. It is being submitted to the Board of Supervisors and other interested parties and is available to the public via the County's website located at www.fairfaxcounty.gov/retirement/.

Respectfully submitted,



Robert L. Mears
Executive Director

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BOARD OF TRUSTEES

Robert C. Carlson

Chairman

Board of Supervisors Appointee

Term Expires: August 31, 2009

Kevin L. North

Vice Chairman

Deputy Superintendent

Fairfax County Public Schools

Ex officio Schools

Victor L. Garcia

Treasurer

Fairfax County Acting Director of Finance

Ex officio Trustee

Frank M. Alston

Chairman, Investment Committee

Board of Supervisors Appointee

Term Expires: July 31, 2010

Susan Woodruff

Fairfax County Acting Director of

Human Resources

Ex officio Trustee

Gordon R. Trapnell, FSA

Board of Supervisors Appointee

Term Expires: June 30, 2011

Randy R. Creller

Elected Member Trustee

Term Expires: June 30, 2009

Thomas M. Stanners

Board of Supervisors Appointee

Term Expires: July 31, 2008

Walter Leppin

Fairfax County Public Schools

Elected Member Trustee

Term Expires: June 30, 2011

John M. Yeatman

Elected Retiree Trustee

Term Expires: December 31, 2010

Administrative Organization

Administrative Staff

Andrew J. Spellar <i>Investment Manager</i>	Robert L. Mears <i>Executive Director</i>	John P. Sahn <i>Retirement Administrator</i>
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Professional Services

Actuary
CHEIRON
Actuaries
McLean, VA

Auditor
KPMG LLP
Certified Public Accountants
Washington, DC

Investment Managers

Artio Global Investors New York, NY	Deephaven Capital Management LLC Minnetonka, MN	LSV Asset Management Chicago, IL
Barclays Global Investors San Francisco, CA	Deerfield Capital Management Chicago, IL	MacKay Shields LLC New York, NY
Brandywine Global Investment Management LLC Philadelphia, PA	DePrince, Race & Zollo Winter Park, FL	Marathon Asset Management LLP London, UK
Bridgewater Associates Westport, CT	Enhanced Investment Technologies (INTECH) Palm Beach Gardens, FL	PIMCO Newport Beach, CA
The Clifton Group Minneapolis, MN	First Quadrant Partners Pasadena, CA	Post Advisory Group LLC Los Angeles, CA
Cohen & Steers Capital Management Inc. New York, NY	FrontPoint Partners Greenwich, CT	Pzena Investment Management LLC New York, NY
Columbia Wanger Asset Management Chicago, IL	JP Morgan Investment Management Inc. New York, NY	Sands Capital Management Arlington, VA

Investment Managers (continued)

Shenkman Capital
Management
New York, NY

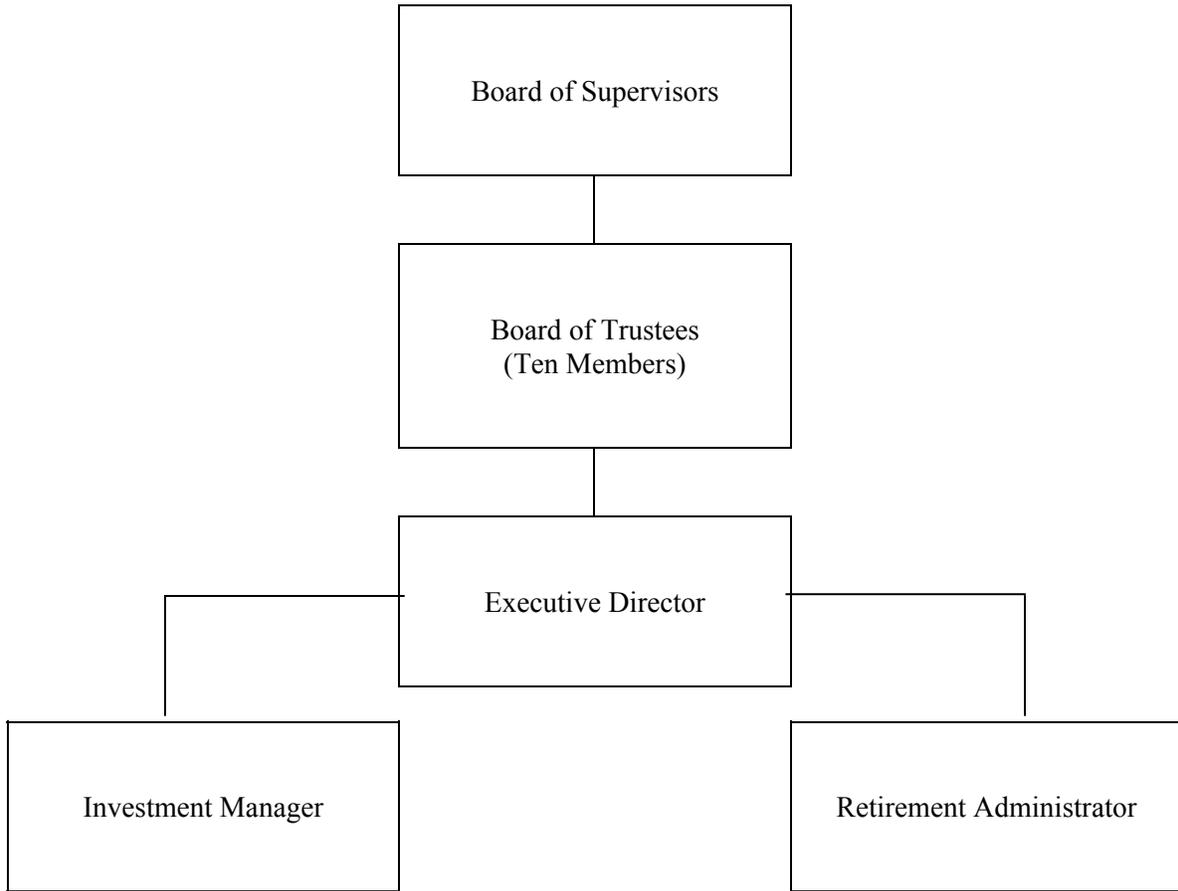
Standish Mellon Asset
Management
Pittsburgh, PA

Trust Company of the West
Los Angeles, CA

Custodial Bank

Mellon Global Securities Services
Pittsburgh, PA

Organizational Chart



Summary of Plan Provisions

Membership in the Fairfax County Employees' Retirement System includes most County employees working at least 20 hours per week as well as part-time and support staff employees from the Fairfax County Public Schools. The System consists of two Plans, Plan A and Plan B, which have slightly different employee contribution rates and slightly different benefits. In all other respects, the Plans are identical. The employee has the option to enroll in either Plan within 30 days of employment. This choice is irrevocable. Employees who make no election default to Retirement Plan A.

The general provisions of the Employees' Retirement System follow:

Plan A

Contribution Rate:

4% of base salary up to the maximum Social Security wage base plus 5.333% of base salary over the wage base.

Benefit:

1.8% of average final compensation (highest consecutive three years) up to the Social Security Breakpoint times creditable service plus 2% of average final compensation which exceeds the Social Security Breakpoint times creditable service. The total benefit is then increased by 3%. The Social Security Breakpoint is an average of Social Security wage bases for the last 35 years before a member reaches age 65.

In addition, at the time of normal service retirement, a Pre-Social Security Benefit is payable at the rate of 1% of average final compensation up to the Social Security Breakpoint times creditable service. This benefit will be payable until the member reaches the age of eligibility for unreduced Social Security benefits. The total benefit is then increased by 3%.

Plan B

Contribution Rate:

5.333% of base salary.

Benefit:

2% of average final compensation (highest consecutive three years) times creditable service. The total benefit is then increased by 3%.

In addition, at the time of normal service retirement, a Pre-Social Security Benefit is payable at the rate of 1% of average final compensation up to the Social Security Breakpoint times creditable service. This benefit will be payable until the member reaches the age of eligibility for unreduced Social Security benefits. The total benefit is then increased by 3%.

Both Plans

Normal Retirement:

is either age 65 with at least 5 years of service or at least age 50 when the member's age plus creditable service (including sick leave) totals 80 or more.

Summary of Plan Provisions
(continued)

Benefit Limits:

Benefits are limited to the maximum amounts for qualified plans as set forth in Section 415 of the Internal Revenue Code. A separate, nonqualified benefit restoration plan has been established for the payment of any benefit formula amounts in excess of the Section 415 limit.

Deferred Retirement Option (DROP):

Those eligible for normal retirement may enter DROP, during which time the member continues to work and receive a salary for up to three years. In lieu of continuing to earn service credit, DROP participants accumulate a lump sum, including interest, payable at retirement.

Early Retirement:

is at age 50 or older when the member's age plus creditable service totals 75 or more. Reduction factors are applied to the basic formula for early retirement and no Pre-Social Security Benefit is payable.

Deferred Vested Retirement:

is available for vested members (vesting is at 5 years of creditable service) who leave their contributions in the System when they terminate. These members are entitled to their normal retirement benefit based on service with the County at age 65 or a reduced benefit earlier when they reach age 50 and age plus years of creditable service equal 75. This benefit is then increased by 3%.

Service-Connected Disability Retirement:

is available for members, regardless of their length of service, who become disabled as a result of a job-related illness or injury. Benefits are 66 $\frac{2}{3}$ % of average final compensation.

Ordinary Disability Retirement:

is available for vested members who become disabled due to an injury or illness that is not job-related. Benefits are 2% of average final compensation (highest consecutive three years) times creditable service. The total benefit is then increased by 3%.

Death Benefits:

Before Retirement – If the member is vested and the spouse is the beneficiary, the spouse may elect to receive 50% of the normal retirement benefit earned as of the date of the member's death. This benefit ceases if the spouse remarries before age 60. If this benefit is not elected, a refund of the member's contributions and interest is payable to the named beneficiary.

After Retirement – A refund of any of the member's contributions and interest not already paid in benefits will be payable to the named beneficiary(ies) unless the member has elected the irrevocable Joint and Last Survivor Option which provides a benefit to the member's spouse for life. At retirement, the member may choose to have his or her spouse receive 50%, 66 $\frac{2}{3}$ %, 75% or 100% of the member's reduced annuity upon the member's death. The member's annuity is reduced by a percentage based on the difference in age between the member and his or her spouse. If the spouse pre-deceases the member, the annuity is restored to what it would have been if this option had not been elected.

Summary of Plan Provisions
(continued)

Service-Connected Death Benefit – A \$10,000 lump-sum payment is made to the beneficiary if the member's death is due to a job-related illness or injury.

Cost of Living Benefit:

Annual cost of living adjustments are provided to retirees and beneficiaries equal to the lesser of 4% or the percentage increase in the Consumer Price Index for the Washington Consolidated Metropolitan Statistical Area.

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KPMG LLP
2001 M Street, NW
Washington, DC 20036

Independent Auditors' Report

The Board of Supervisors
County of Fairfax, Virginia

The Board of Trustees
of the Fairfax County Employees' Retirement System:

We have audited the statement of plan net assets of the Fairfax County Employees' Retirement System (the System), a pension trust fund of the County of Fairfax, Virginia, as of June 30, 2008, and the related statement of changes in plan net assets for the year then ended. These basic financial statements are the responsibility of the System's management. Our responsibility is to express an opinion on these basic financial statements based on our audit.

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

In our opinion, the basic financial statements referred to above present fairly, in all material respects, the plan net assets of the System as of June 30, 2008, and the changes in plan net assets for the year then ended in conformity with U.S. generally accepted accounting principles.

The Management's Discussion and Analysis is not a required part of the basic financial statements but is supplementary information required by U.S. generally accepted accounting principles. We have applied certain limited procedures, which consisted principally of inquiries of management regarding the methods of measurement and presentation of the required supplementary information. However, we did not audit the information and express no opinion on it.

Other required supplementary information is not a required part of the basic financial statements but is supplementary information required by U.S. generally accepted accounting principles. Other required supplementary information 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.

Our audit was conducted for the purpose of forming an opinion on the System's basic financial statements. The introductory, investment, actuarial, and statistical sections are presented for purposes of additional analysis and are not a required part of the basic financial statements. The information in these sections has not been subjected to the auditing procedures applied in the audit of the basic financial statements, and accordingly, we express no opinion on it.

KPMG LLP

November 25, 2008

Management's Discussion and Analysis

This section presents management's discussion and analysis of the Fairfax County Employees' Retirement System's ("System" or "Plan") financial performance and provides an overview of the financial activities for the fiscal year ended June 30, 2008. The information in this section should be reviewed in conjunction with the letter of transmittal provided at the beginning of this report.

Overview of Financial Statements and Accompanying Information

Basic Financial Statements. The System presents the Statement of Plan Net Assets as of June 30, 2008 and Statement of Changes of Plan Net Assets for the year then ended. These statements reflect the resources available for the payment of benefits as of year end and the sources and uses of these funds during the year.

Notes to Financial Statements. The Notes to Financial Statements are an integral part of the financial statements and include additional information and schedules to provide a better understanding of the financial statements. The Notes to Financial Statements immediately follow the basic financial statements.

Required Supplementary Information. The Required Supplementary Information and related notes provide information regarding the System's funding progress and employer contributions. The Required Supplementary Information and related notes are immediately following the Notes to Financial Statements.

Financial Analysis

Summary of Plan Net Assets. As indicated in the following Summary Statement of Plan Net Assets, the net assets held in the System decreased \$19.4 million or 0.7% during fiscal 2008. This change was primarily due to decreases in the fair value of investments during fiscal 2008.

Return on Investments. The System's return on investments net of investment management fees for fiscal 2008 was 0.9%. The System's domestic equities had a negative 14.4% return. The international developed equity portfolios returned a negative 12.0%. Emerging markets returned 3.8% for the year. The System's fixed income investments returned 8.8%. The System's REIT portfolio returned a negative 15.7% for the year. The Commodity Futures account returned 59.8%, and the alternatives "All Weather" Portfolio returned 34.4%. Additional investment market commentary is provided in the Investment Section of this document.

Additions. Total additions decreased \$328.8 million from fiscal 2007 to 2008 primarily due to investment returns. Employer contributions increased \$5.2 million or 9.0% from fiscal 2007 to 2008. The 2008 employer contribution rate of 9.59% of covered payroll increased 0.34 percentage points over the fiscal 2007 adopted rate of 9.25% of covered payroll. The System experienced net investment losses during fiscal 2008. The net appreciation value of investments declined \$76.1 million during the fiscal year. Interest and dividend income was \$107.2 million during fiscal 2008. Investment activity expense decreased \$261.2 thousand during the fiscal year due to a reduction in allocated administrative expenses. Net securities lending income increased \$1.8 million or 79.6% from fiscal 2007 to 2008 due to a more favorable environment for lending certain securities.

Deductions. Benefit payments increased 10.7% during fiscal 2008. The number of retirees and beneficiaries collecting benefits and the amount of the average benefit increased in both years and

were responsible for the increase in benefits. Retirees received cost of living increases of 4.0% as of July, 2007. Refunds to terminated employees increased 11.2 % from fiscal year 2007 to 2008. The amount of refunds varies from year to year based on changes in employee turnover rates and decisions of former employees.

Post Fiscal-Year Market Conditions

The County's investments are exposed to various risks such as interest rate risk, market and credit risks. Such risks, and the resulting investment security values, may be influenced by changes in economic conditions and market perceptions and expectations. Accordingly, it is at least reasonably possible that changes in the values of investment securities will occur in the near term and that such changes could materially affect the amounts reported in the financial statements.

Contacting the System's Financial Management

This financial report is designed to provide our membership, the Board of Trustees and the County's Board of Supervisors with a general overview of the System's financial condition. If you have any questions about this report or need additional information, contact the Fairfax County Retirement Administration Agency, 10680 Main Street, Suite 280, Fairfax, Virginia 22030. This report can also be found on the County's internet site at www.fairfaxcounty.gov/retirement/.

Summary Statement of Plan Net Assets

Assets	<u>2008</u>	<u>2007</u>	<u>Difference</u>
Total cash and investments	\$3,450,745,369	\$ 3,321,023,665	\$129,721,704
Total receivables	<u>324,827,728</u>	<u>267,589,462</u>	<u>57,238,266</u>
 Total Assets	 <u>3,775,573,097</u>	 <u>3,588,613,127</u>	 <u>186,959,970</u>
 Liabilities	 <u>1,011,696,442</u>	 <u>805,312,229</u>	 <u>206,384,213</u>
 Net Assets	 <u>\$2,763,876,655</u>	 <u>\$ 2,783,300,898</u>	 <u>\$19,424,243</u>

Summary of Additions and Deductions

Additions	<u>2008</u>	<u>2007</u>	<u>Difference</u>
Contributions			
Employer	\$ 62,636,121	\$ 57,452,711	\$5,183,410
Plan members	31,583,496	29,805,266	1,778,230
Net investment income	<u>23,018,668</u>	<u>358,779,626</u>	<u>(335,760,958)</u>
 Total Additions	 <u>117,238,285</u>	 <u>446,037,603</u>	 <u>(328,799,318)</u>
 Deductions			
Benefit payments	130,453,013	117,885,907	12,567,106
Refunds	4,376,612	3,935,886	440,726
Administrative expense	<u>1,832,903</u>	<u>1,866,410</u>	<u>(33,507)</u>
 Total Deductions	 <u>136,662,528</u>	 <u>123,688,203</u>	 <u>12,974,325</u>
 Net Change	 <u>\$(19,424,243)</u>	 <u>\$322,349,400</u>	 <u>\$(341,773,643)</u>

(Minor differences due to rounding.)

Statement of Plan Net Assets
as of June 30, 2008

Assets

Cash and short-term investments		
Equity in County's pooled cash and temporary investments	\$1,949,407	
Cash collateral received for securities on loan	640,771,568	
Short-term investments	<u>248,289,794</u>	
Total cash and short-term investments		\$891,010,769
Receivables		
Contributions	3,001,092	
Accrued interest and dividends	11,405,690	
Securities sold	<u>310,420,946</u>	
Total receivables		324,827,728
Investments, at fair value		
Corporate bonds	303,192,349	
U.S. Government obligations	76,342,654	
Asset-backed securities	159,555,596	
Common and preferred stock	1,061,019,455	
Pooled and mutual funds	<u>959,624,546</u>	
Total investments		<u>2,559,734,600</u>
Total assets		<u>3,775,573,097</u>

Liabilities

Purchase of investments	367,604,838	
Cash collateral received for securities on loan	640,771,568	
Accounts payable and accrued expenses	<u>3,320,036</u>	
Total liabilities		<u>1,011,696,442</u>

Net assets held in trust for pension benefits \$2,763,876,655

(A schedule of funding progress is presented on page 24.)

See accompanying notes to financial statements.

Statement of Changes in Plan Net Assets

For the Year Ended June 30, 2008

Additions

Contributions		
Employer	\$ 62,636,121	
Plan members	<u>31,583,496</u>	
Total contributions		\$ 94,219,617

Investment income from investment activities		
Net appreciation in fair value of investments	(76,123,717)	
Interest	76,798,507	
Dividends	<u>30,382,962</u>	
Total investment income	31,057,752	

Investment activity expense		
Management fees	11,900,941	
Custodial fees	235,200	
Consulting fees	<u>48,632</u>	
Total investment expense	<u>12,184,773</u>	

Net income from investment activities	18,872,979
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From securities lending activities		
Securities lending income	25,079,226	
Securities lending expenses		
Borrower rebates	19,373,264	
Management fees	<u>1,560,273</u>	
Total securities lending activities expense	<u>20,933,537</u>	

Net income from securities lending activities	<u>4,145,689</u>
---	------------------

Total net investment income	<u>23,018,668</u>
Total additions	117,238,285

Deductions

Annuity benefits	120,689,116	
Disability benefits	6,793,877	
Survivor benefits	2,970,020	
Refunds	4,376,612	
Administrative expense	<u>1,832,903</u>	
Total deductions		<u>136,662,528</u>

Net increase	(19,424,243)
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Net assets held in trust for pension benefits

Beginning of fiscal year	<u>2,783,300,898</u>
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End of fiscal year	<u>\$2,763,876,655</u>
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See accompanying notes to financial statements.

Notes to the Financial Statements

For the Year ended June 30, 2008

The Fairfax County Employees' Retirement System ("System" or "plan") is considered part of the County of Fairfax, Virginia's ("County") reporting entity and its financial statements are included in the County's basic financial statements as a pension trust fund.

A. Summary of Significant Accounting Policies

Basis of Accounting. The System's financial statements have been prepared under the accrual basis of accounting in accordance with accounting principles applicable to governmental units in the United States of America. Member and employer contributions to the plan are recognized in the period in which the contributions are due. Benefits and refunds are recognized when due in accordance with the terms of the plan. The cost of administering the plan is paid by the System.

Method Used to Value Investments. Short-term investments are reported at cost, which approximates fair value. All other investments are reported at fair value. Securities traded on a national or international exchange are valued at the last reported sales price at current exchange rates. Asset-backed securities are valued on the basis of future principal and interest payments and are discounted at prevailing interest rates for similar instruments. Investments in venture capital, alternative investments and real estate are generally illiquid. Because of the inherent uncertainty in valuing these securities, the fair value may differ from the values that would have been used had a ready market for such securities existed. Accordingly, the realized value received upon the sale of the assets may differ from the fair value. The System records investment purchases and sales as of the trade date. These transactions are not finalized until the settlement date, which occurs approximately three business days after the trade date. The amounts of trade receivables and payables are shown as receivables and payables on the Statements of Plan Net Assets. Cash received as collateral on securities lending transactions and investments made with such cash are reported as assets along with a related liability for collateral received.

Equity in County's pooled cash and temporary investments. The System maintains cash with the County, which invests cash and allocates interest earned, net of a management fee, on a daily basis to the System based on the System's average daily balance of equity in pooled cash. As of June 30, 2008 the bank balance of the County's public deposits was either insured by the Federal Deposit Insurance Corporation or through the State Treasury Board pursuant to the provisions of the Security for Public Deposit Act.

B. Plan Description, Contribution Information, Plan's Funded Status, and Actuarial Methods and Assumptions

Membership. At July 1, 2007, the date of the latest actuarial valuation, membership in the System consisted of:

Retirees and beneficiaries receiving benefits	5,355
Terminated plan members entitled to but not yet receiving benefits	1,643
DROP participants	316
Active plan members	<u>14,295</u>
Total	<u>21,609</u>

Plan Description. The System is a cost-sharing multiple-employer defined benefit pension plan which covers employees of the County and its component units. The plan covers full-time and certain part-time County, Public Schools, Economic Development Authority and Fairfax County Redevelopment and Housing Authority employees who are not covered by other plans of the County or the Virginia Retirement System. Benefit provisions are established and may be amended by County ordinance. All benefits vest at five years of service. To be eligible for normal retirement, an individual must meet the following criteria: (a) attain the age of 65 with five years of service, or (b) attain the age of 50 with age plus years of service being greater than or equal to 80. The normal retirement is calculated using average final compensation (i.e., the highest consecutive three years) and years, or partial years, of service at date of termination. The plan provides that unused sick leave credit may be used in the calculation of average final compensation by projecting the final salary during the unused sick leave period. Members eligible for normal retirement have the option of participating in a deferred retirement option program (DROP). Participating members continue working up to an additional three years after eligibility for normal retirement. In lieu of continuing to earn service credit, DROP members accrue a lump sum benefit. The benefit for early retirement is actuarially reduced and payable at early termination.

Annual cost-of-living adjustments are provided to retirees and beneficiaries equal to the lesser of 4 percent or the percentage increase in the Consumer Price Index for the Washington-Baltimore Metropolitan Statistical Area.

Contributions. The contribution requirements of the System members are established and may be amended by County ordinances. Members may elect to join Plan A or Plan B. Plan A requires member contributions of 4 percent of compensation up to the social security wage base and 5.33 percent of compensation in excess of the wage base. Plan B requires member contributions of 5.33 percent of compensation. The County is required to contribute at an actuarially determined rate; the rates for the years ended June 30, 2008 and 2007 were 9.59 percent and 9.25 percent of annual covered payroll.

Deductions. The deductions from the System included the payment of retiree and beneficiary payments, the refund of employee contributions to former members and other expenses.

Plan's Funded Status Information. The actuarial valuation performed as of July 1, 2007 showed the System's funded status at 82.7%, an increase of 0.70 percentage points from the July 1, 2006 funded percentage of 82.0%. The table below displays the actuarial value of assets, the actuarial accrued liability, the total unfunded actuarial accrued liability, the actuarial value of assets as a percentage of the actuarial accrued liability (funded ratio), the annual covered payroll, and the ratio of the unfunded actuarial liability to annual covered payroll.

Actuarial Valuation Date	Actuarial Value of Assets	Actuarial Accrued Liability	Unfunded Actuarial Liability	Funded Ratio	Covered Payroll	Unfunded Actuarial Accrued Liability as a % of Covered Payroll
	(a)	(b)	(b-a)	(a/b)	(c)	((b-a)/c)
7/1/2007	\$2,596,657,633	\$3,139,186,700	\$542,529,067	82.72%	\$579,074,512	93.69%

The required schedule of funding progress which presents multiyear trend information is reported immediately following the financial statement notes.

Actuarial Methods and Assumptions.

Valuation date	July 1, 2007
Actuarial cost method	Entry Age
Amortization method	Level percent open
Remaining amortization period	15 years
Asset valuation method	3-year smoothed
Actuarial assumptions:	
Investment rate of return *	7.5%
Projected salary increases *	4.0% - 6.5%
* Includes inflation at	4.0%
Cost of living adjustments	3.0%

The actuarial assumptions used have been recommended by the actuary and adopted by the System’s Board of Trustees based on the most recent review of the System’s experience, completed in 2005.

The rate of employer contributions to the plan is composed of normal cost, amortization of the unfunded actuarial accrued liability and an allowance for administrative expenses. The normal cost is a level percent of payroll cost which, along with the member contributions, will pay for projected benefits at retirement for the average plan participant. The actuarial accrued liability is that portion of the present value of projected benefits that will not be paid by future normal employer costs or member contributions. The difference between this liability and the funds accumulated as of the same date is the unfunded actuarial accrued liability. The allowance for administrative costs is based upon the plan’s actual administrative expenses.

The actuarial valuation performed as of July 1, 2007 per the GASB methodology resulted in a contribution rate of 14.00% for fiscal 2009, an increase of 0.30% over the fiscal 2008 rate of 13.70%. Beginning with fiscal 2003, the funding policy was revised to further stabilize the contribution rate. The methodology now in place sets the employer contribution rate equal to the normal cost and allowance for administrative expense. Amortization of the unfunded liability is included in the contribution rate only for any benefit and actuarial assumption changes or if the actuarial funding ratio falls outside a corridor of 90% and 120%. Use of the corridor method, with adjustments for plan changes effective after the valuation date, resulted in an adopted rate of 9.62% for fiscal 2009, an increase of 0.03% over the fiscal year 2008 adopted rate of 9.59%

C. Investments

The authority to establish the System is set forth in Section 51.1-800 *Code of Virginia* (Code). Section 51.1-803 of the Code authorizes fiduciaries of the System to purchase investments *with the care, skill, prudence and diligence under the circumstances then prevailing that a prudent person acting in a like capacity and familiar with such matters would use in the conduct of an enterprise of like character and with the same aims. The Board shall also diversify such investments as to minimize the risk of large losses unless under the circumstances it is clearly prudent not to do so.*

The System has adopted the Employees’ Retirement System Investment Policy Statement to provide a well-managed investment program to meet the long-term needs of the System. Investment decisions for these assets are made by the Board of Trustees or investment managers

selected by the Board. The overall investment policies do not address specific levels of credit risk, interest rate risk or foreign currency risk. The Board of Trustees believes that risks can be managed, but not eliminated, by establishing constraints on the investment portfolio and by properly monitoring the investment markets, the System’s asset allocation and the investment managers hired by the System. Each individual investment portfolio is managed by an investment management firm selected by the Board. Each investment manager has a specific benchmark and investment guidelines appropriate for the type of mandate they are managing and that fit within the total risk tolerance of the fund. The interest rate risk for the fixed income accounts is controlled by limiting the credit quality of the securities held and the duration of the portfolio against the duration of the benchmark. While the System is not subject to the provisions of the Employment Retirement Income Security Act (ERISA), the Board wishes to comply with the spirit of ERISA to the extent that it does not conflict with the Code of Virginia. The investment policy states that the securities of any one issuer shall not exceed 10% at market value. At June 30, 2008 the System did not have investments (other than U.S. Government and U.S. Government guaranteed obligations) in any one organization that represented 5 percent or more of net assets available for benefits. All investments, except for the pooled and mutual funds, short-term investment fund and a short-term collateral investment pool are held by an unaffiliated custodian. There is no custodial credit risk since the custodian’s records establish the System’s interest in the securities.

The System’s investment quality ratings at June 30, 2008 were as follows:

<u>Type of Investment</u>	<u>Fair Value</u>	<u>Ratings</u>	<u>Percent of Fixed</u>
U.S. Government obligations	\$76,342,654	AAA	14.2%
Corporates and other	52,462,285	AAA	9.7%
	14,928,787	AA	2.8%
	34,682,151	A	6.4%
	19,550,802	BBB	3.6%
	48,337,988	BB	9.0%
	89,334,921	B	16.6%
	24,375,371	CCC	4.5%
	101,200	D	0.0%
	19,418,844	UNRATED	3.6%
Asset-backed	140,089,632	AAA	26.0%
	5,436,548	AA	1.0%
	375,590	CCC	0.1%
	<u>13,653,826</u>	<u>UNRATED</u>	<u>2.5%</u>
Total fixed income	\$539,090,599	A	100%
Short Term	\$30,932,885	AAA	
Short Term	\$217,356,909	UNRATED	

As of June 30, 2008 the fixed income portfolio, excluding pooled funds, exhibited an overall credit quality rating of “A”, and approximately 33% of the total fixed income portfolio was invested in below-investment-grade securities

The Lehman Brothers Aggregate Bond Index (LAGG) is the standard benchmark against which the industry and the System’s Board measures its fixed income portfolio performance and volatility. The System’s fixed income managers have discretion, within circumscribed limits, to

extend the duration of their portfolios beyond that of the LAGG if they forecast falling interest rates (and thus higher bond prices). Conversely, if managers anticipate that the general level of interest rates will rise, they have the ability to shorten the duration of their portfolio, thus reducing the portfolio's sensitivity to rising rates.

The System's investments' sensitivity to interest rates at June 30, 2008 follows:

<u>Investment Type</u>	<u>Fair Value</u>	<u>Effective Duration (yrs)</u>	<u>Percentage of Fixed</u>
U S Government obligations	\$76,342,654	2.8	14.2%
Corporate and other	303,192,349	3.5	56.2%
Asset-backed	<u>159,555,596</u>	<u>13.6</u>	<u>29.6%</u>
Total fixed income	\$539,090,599	6.4	100.0%
Short-term investments	\$248,289,794	N/A	

As of June 30, 2008, the duration of the System's overall fixed income portfolio excluding pooled funds was 6.4 years compared with a 4.7 year duration of the Lehman Brothers Aggregate Bond Index.

Foreign currency risk is the risk that changes in exchange rates will adversely affect the fair value of the investment. The System's investments at June 30, 2008 held in currencies other than US dollars were as follows:

<u>International Securities</u>	<u>Equity</u>	<u>Fixed Income</u>	<u>Short-term and Other</u>	<u>Total US Dollar</u>
European Currency Unit	\$87,704,099	\$8,218,690	\$(15,812,949)	\$80,109,840
Japanese Yen	51,417,702	2,069,338	4,679,629	58,166,669
British Pound Sterling	44,043,238	16,281,774	(17,362,778)	42,962,234
Australian Dollar	18,877,530	13,360,386	2,198,957	34,436,873
Swiss Franc	15,273,895	-	110,752	15,384,647
Hong Kong Dollar	14,370,217	-	368,316	14,738,533
Singapore Dollar	3,919,118	7,832,179	404,058	12,155,355
Polish Zloty	4,991,978	6,922,924	(1,206,214)	10,708,688
Canadian Dollar	5,030,882	2,076,094	3,223,296	10,330,272
Other currencies	<u>29,038,353</u>	<u>40,153,680</u>	<u>1,873,809</u>	<u>71,065,842</u>
Total International	<u>\$274,667,012</u>	<u>\$96,915,065</u>	<u>\$(21,523,124)</u>	<u>\$350,058,953</u>

Derivative Financial Instruments. As permitted by the Code described above, the System holds off-financial-statement derivatives in the form of exchange-traded financial futures, interest rate swaps, options on futures and swaps, inverse floating rate notes, mortgage-backed IO and PO strips, and currency forwards in accordance with Board of Trustees' policy. These strategies are employed by one or more of the System's investment managers. Use of these instruments may involve certain costs and risks, including the risk that a portfolio could not close out a position when it would be most advantageous to do so. Portfolios investing in derivatives could lose more than the principal amount invested.

An exchange-traded financial futures contract is a legally-binding agreement to buy or sell a financial instrument in a designated future month at a price agreed upon by the buyer and seller at initiation of the contract. Futures contracts are standardized according to quality, quantity and delivery time. The System uses Money Market Futures Contracts as a means of managing interest rate exposure at the short end of the yield curve in an efficient manner with low transaction costs. The System also uses Bond Futures Contracts as a substitute for physical securities. The market and interest rate risks of holding exchange-traded futures contracts arise from adverse changes in market prices and interest rates. These risks are equivalent to holding exposure to the underlying security. Counterparty credit risk is modest because the futures clearinghouse becomes the counterparty to all transactions, and the futures exchanges provide multiple layers of protection such as the collection of variation margin on a daily basis and the use of standardized contracts to facilitate liquidity.

An Options Contract is a financial instrument that, in exchange for the option price, gives the option buyer the right, but not the obligation, to buy (or sell) a financial asset at the exercise price from (or to) the option seller within a specified time period, or on a specified date (expiration date). The System employs Options on Treasury Futures as well as Options on Swaps (Swaptions). Options on Treasury Futures are primarily used to manage interest rate and volatility exposure and to generate income. Swaptions have investment characteristics similar to other options but have the advantage of being more customized instruments that can serve more specific applications in a portfolio. By both purchasing and writing puts and calls on interest rate swaps, swaptions are used to manage swap rate volatility and position a portfolio for different swap rate environments (e.g. a steep or inverted swap curve). Swaptions also are used to generate income. An important characteristic of options is that they can cause the effective duration of a portfolio to change with movements in interest rates. In order to control interest rate risk associated with option strategies, the duration change potential of option positions are measured over a wide range of best and worst case interest rate scenarios. Finally, options are used to assure that any subsequent duration change on a total return will be modest under reasonable worst case scenarios. Option strategies that have the potential to move the portfolio's duration outside an appropriate range will not be employed.

An inverse floating rate note is a security whose interest rate moves inversely to its index rate. The variable rate on this type of security falls as its index rate (e.g. LIBOR) rises and vice versa. It performs well if interest rates increase less than market expectations, but suffers if they exceed market expectations. The System generally uses inverse floaters for increased exposure to the short end of the yield curve.

Currency forward contracts are used as a cost effective way to hedge or create foreign currency exposure in the portfolio. The manager monitors its exposure to foreign currency in the context of total contribution to volatility and tracking error. Foreign currency can add significant volatility to a portfolio's return, so any sizeable position will be carefully considered in the context of the portfolio's entire risk budget.

Mortgage-backed derivatives are used in the portfolio to generate income and capital gains. Interest only strips and principal only strips are specific tranches of a mortgage pool security and designate which portion of the interest payment cash flow is to be received. These are often used to shape the duration of the portfolio or to take a position against expected moves in interest rates. Credit risk is associated with the uncertainty in the counterparty's ability to meet its obligations. In many cases, the counterparty risk lies within the GSEs, (Fannie Mae, Freddie Mac, Ginnie Mae), in which case there is either a government guarantee or sponsorship. Mortgage securities also face prepayment risk, which is the risk associated with the early unscheduled return of

principal, thus future interest payments will not be paid on that part of the principal. We expect prepayments to slow over the course of the next year as slower housing turnover in conjunction with rising transaction costs continue to pressure prepayment speeds down.

An interest rate swap is a binding agreement between counterparties to exchange periodic interest payments on some predetermined dollar principal, which is called the notional principal amount. Interest rate swaps provide an effective means by which to quickly adjust portfolio duration, maturity mix, and sector exposure. The System also uses interest rate swaps as risk-neutral substitutes for physical securities, or to obtain non-leveraged exposure in markets where no physical securities are available, such as an interest rate index. The market risk is equivalent to holding the exposure to the index. The counterparty credit risk is equal to the amount of profit or loss that has not yet been realized. This risk is controlled by the System's investment guidelines and limited by periodic resets to the swap that allow the unrealized profit and loss to be realized. Counterparty risk is limited by execution under standardized International Swap and Derivatives Association (ISDA) Agreements. These standardized contracts reduce legal risk and increase speed of execution that, in turn, improves liquidity.

As of June 30, 2008 the System held the following derivatives contracts:

<u>Derivative</u>	<u>Notional Value Par or Local Face</u>	<u>Fair Value Dollars</u>	<u>Maturity</u>
Money Market Futures	27,250,000	29,141,949	09/08-03/10
Government Futures	197,248,530	247,196,523	09/08-09/10
Equity Futures	298,181,066	305,407,234	07/08-09/08
Commodity Futures	83,469,536	9,288,658	08/08-12/08
Foreign Currency Futures	11,789,748	5,927,377	09/08-06/09
Options	-31,686,000	-1,426,580	08/08-09/10
Currency Forwards	N/A	8,007,718	07/08-03/09
Other Forwards	77,022,029	84,324,378	N/A
Swaps	1,105,735,077	-1,490,947	07/08-12/17
Inverse Floaters	59,425,067	46,469,996	8/25-5/36
Inverse IOs	257,061,769	20,460,908	10/29-3/35
Interest Only Strips	65,364,062	1,532,719	4/35-5/35
Principal Only Strips	42,131,786	24,268,082	8/33-5/36

Securities Lending. Board of Trustees' policies permit the System to lend its securities to broker-dealers and other entities (borrowers) for collateral that will be returned for the same securities in the future. The System's custodian is the agent in lending the plan's domestic securities for collateral of 102 percent and international securities of 105 percent of fair value. The custodian receives cash or securities as collateral from the borrower. All securities loans can be terminated on demand by either the System or the borrower. Cash collateral is invested in the lending agents' collective collateral investment pool, which at June 30, 2008 had a weighted average maturity of 28 days. The relationship between the maturities of the investment pool and the System's loan is affected by the maturities of securities loans made by other plan entities that invest cash collateral in the investment pool.

The following represents the balances relating to the securities lending transactions at June 30, 2008.

<u>Securities Lent</u>	<u>Underlying Securities</u>	<u>Securities Collateral Value</u>	<u>Cash Collateral Investment Value</u>
<i>Lent for Cash Collateral</i>			
Sovereign Debt	\$10,865,541	\$ -	\$12,313,102
US Government obligations	38,065,732	-	38,725,054
Corporate and other bonds	26,818,281	-	27,460,863
Common and preferred stock	541,824,753	-	562,272,820
 <i>Lent for Other Collateral</i>			
US Government obligations	20,514,947	20,932,425	-
Sovereign Debt	74,780,722	81,688,348	-
Common and preferred stock	<u>19,285,342</u>	<u>20,949,037</u>	-
Total	<u>\$732,155,318</u>	<u>\$123,569,810</u>	<u>\$640,771,839</u>

The System did not impose any restrictions during fiscal 2008 on the amounts of loans the lending agent made on its behalf. At year end, the System had no credit risk exposure to borrowers because the amounts the System owed the borrowers exceeded the amounts the borrowers owed the System. The custodian provides full indemnification to the System for any losses that might occur in the program due to the failure of a broker/dealer to return a borrowed security or failure to pay the System income earned on the securities while on loan.

D. Income Taxes

The Internal Revenue Service issued a determination letter on November 24, 2003, which stated that the System and its underlying trust qualify under the applicable provisions of the Internal Revenue Code and therefore are exempt from federal income taxes.

Required Supplementary Information

Seven-year historical trend information about the System is presented here as required supplementary information. This information is intended to help users assess the System's funding status on a going-concern basis, assess progress made in accumulating assets to pay benefits when due and make comparisons with other public employee retirement systems.

Schedule of Funding Progress

Actuarial Valuation Date	Actuarial Value of Assets (in thousands) (a)	Actuarial Accrued Liability-AAL Entry Age (in thousands) (b)	Unfunded AAL-UAAL (in thousands) (b-a)	Funded Ratio (a/b)	Covered Payroll (in thousands) (c)	UAAL as a Percentage of Covered Payroll (in thousands) ((b-a)/c)
7/1/2001	\$ 1,807,813	\$ 1,857,802	\$ 49,989	97.31%	\$ 476,327	10.49%
7/1/2002	1,854,089	2,051,677	197,588	90.37%	507,905	38.90%
7/1/2003	1,903,970	2,251,187	347,217	84.58%	530,216	65.49%
7/1/2004	2,030,539	2,411,135	380,596	84.22%	552,738	68.86%
7/1/2005	2,202,515	2,676,418	473,903	82.29%	565,063	83.87%
7/1/2006	2,363,844	2,881,780	517,936	82.03%	574,294	90.19%
7/1/2007	2,596,658	3,139,187	542,529	82.72%	579,075	93.69%

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

Schedule of Employer Contributions

<u>Fiscal Year Ended June 30</u>	<u>Annual Required Contribution</u>	<u>Percentage Contributed</u>
2002	\$ 31,083,805	100%
2003	36,408,121	88%
2004	51,992,031	66%
2005	67,996,277	69%
2006	74,548,972	66%
2007	81,551,794	70%
2008	86,242,699	73%

Capital Markets and Economic Conditions

Fiscal Year 2008 Economic Environment

After five years of expansion, the economy weakened significantly during the fiscal year of 2008. Quarter-over-quarter real gross domestic product (GDP) growth slowed dramatically as the credit crisis created a sharpening housing market slump and the effects of rising global commodity prices began to be felt in the broader economy. Although the third quarter of 2007 posted a strong GDP growth rate of 4.8%, every quarter following was weak (negative 0.2% in the fourth quarter of 2007 and 0.9% in the first quarter of 2008) except for the second quarter of 2008, which rose 2.8% fueled by the Administration's nationwide tax rebate and strengthening exports resulting from the falling U.S. dollar.

The housing market deteriorated during the year amid continuing reports of rising foreclosures, slowing housing starts, and sharply declining housing prices. The mortgage crisis and the impact on financial institutions was also a concern during the year as major banks announced huge write-offs and losses as a result of bad mortgage loans and securities. In response to the housing and credit epidemics and the slowing economy, the Federal Reserve acted by systematically lowering the Federal Funds Target Rate from 5.25% to 2.00%.

Increasing global demand and constrained global supply spawned a widespread rise in commodity prices. From the second quarter of 2007 to the second quarter of 2008, crude oil prices surged from roughly \$70 per barrel to around \$140 per barrel. These record-setting crude oil prices increased transportation and production costs of farm commodities. Record commodity prices have led to concerns of higher inflation as the seasonally-adjusted, year-over-year percentage change in CPI rose from 2.6% in the second quarter of 2007 to 5.0% in the second quarter of 2008.

Equity Markets

Equity markets mirrored forecasts for tough economic times ahead. The S&P 500 Index fell 13.1% for the fiscal year. Small caps underperformed large caps, with the Russell 2000 Index returning negative 16.2% over the same time period. Growth stocks significantly outperformed value stocks in both the large cap and small cap areas of the market. The Russell 1000 Growth Index returned negative 6.0% while the Russell 1000 Value Index declined 18.8% for the fiscal year. Financials were by far the weakest sector, with the S&P 500 Financial Index down 42.4% for the fiscal year. Also underperforming were telecom services and consumer discretionary, with their respective S&P sector indexes returning negative 19.8% and negative 26.8%.

The international equity markets modestly outperformed the domestic market for the past fiscal year. The MSCI EAFE Index returned a negative 10.6%, beating the S&P 500 Index by about three percentage points but posting its worst performance since 2001. Developed international countries are facing many of the same problems involving an economic slowdown and financial institutions in distress. Investors in international markets also benefited significantly from the weakening US dollar. The emerging markets outperformed the developed markets for the fiscal year led by a very strong return of 29.7% from the MSCI Emerging Markets Latin America Index. The MSCI Emerging Markets Index returned 4.9% for the year.

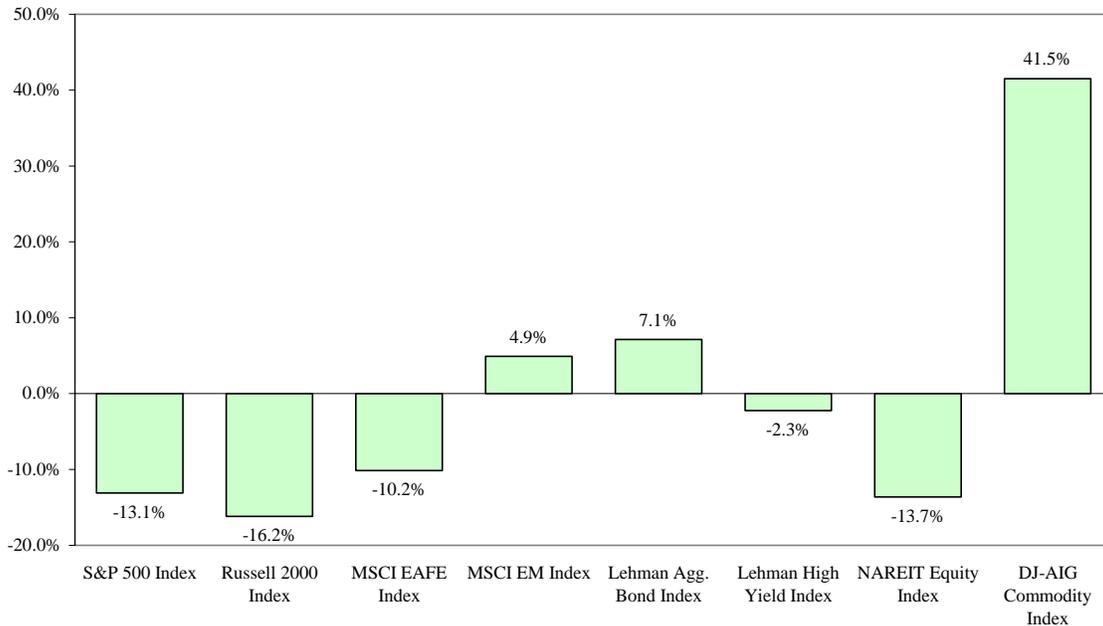
Real Estate Markets

REIT markets declined significantly for the fiscal year. The FTSE NAREIT Equity Index returned a negative 13.6% for the year. The decline was led by the poorly performing lodging and apartment sectors. The NCREIF index, which measures the performance of privately held real estate, fared far better than the REITs at 9.2%. The success of the private real estate index relative to REITs can be traced to better fundamentals in institutional classes of real estate, a slower re-pricing of assets because values are based on annual appraisals, and significantly less leverage than in REITs (NCREIF is an unlevered benchmark).

Fixed Income Markets

The fixed income market performed well overall, as investors fled from equities to safer securities. The Lehman Brothers Aggregate Bond Index returned 7.1% for the year. Government debt and TIPS (Treasury Inflation-Protected Securities) saw huge gains because of the safe nature of the securities and inflation protection. However, U.S. credit and corporate high-yield bonds struggled as the economy slowed and liquidity tightened. Mortgage-backed debt tumbled along with the rest of the housing market. The best performing and worst performing sectors were Government bonds (+9.7%) and High Yield bonds (-2.3%), respectively.

Fiscal Year 2008 Market Asset Class Returns



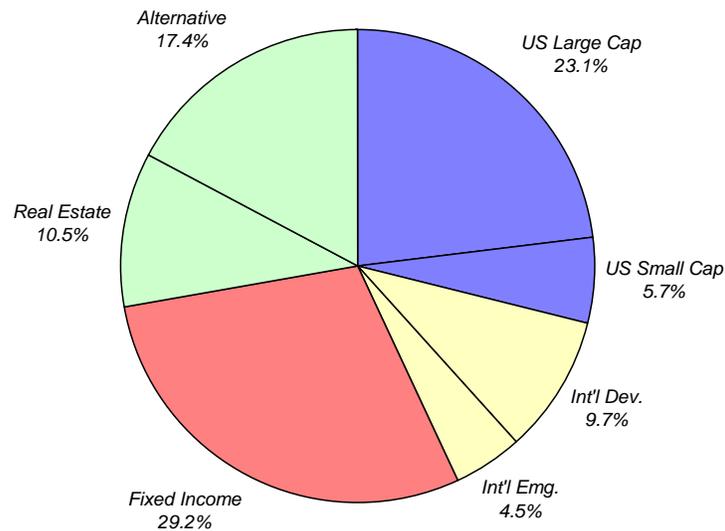
Employees' System

The Employees' Retirement System operates a sound and diversified investment program with disciplined asset re-balancing to achieve strategic long-term goals. That disciplined investment process has been effective in achieving a long-term record of consistent asset growth.

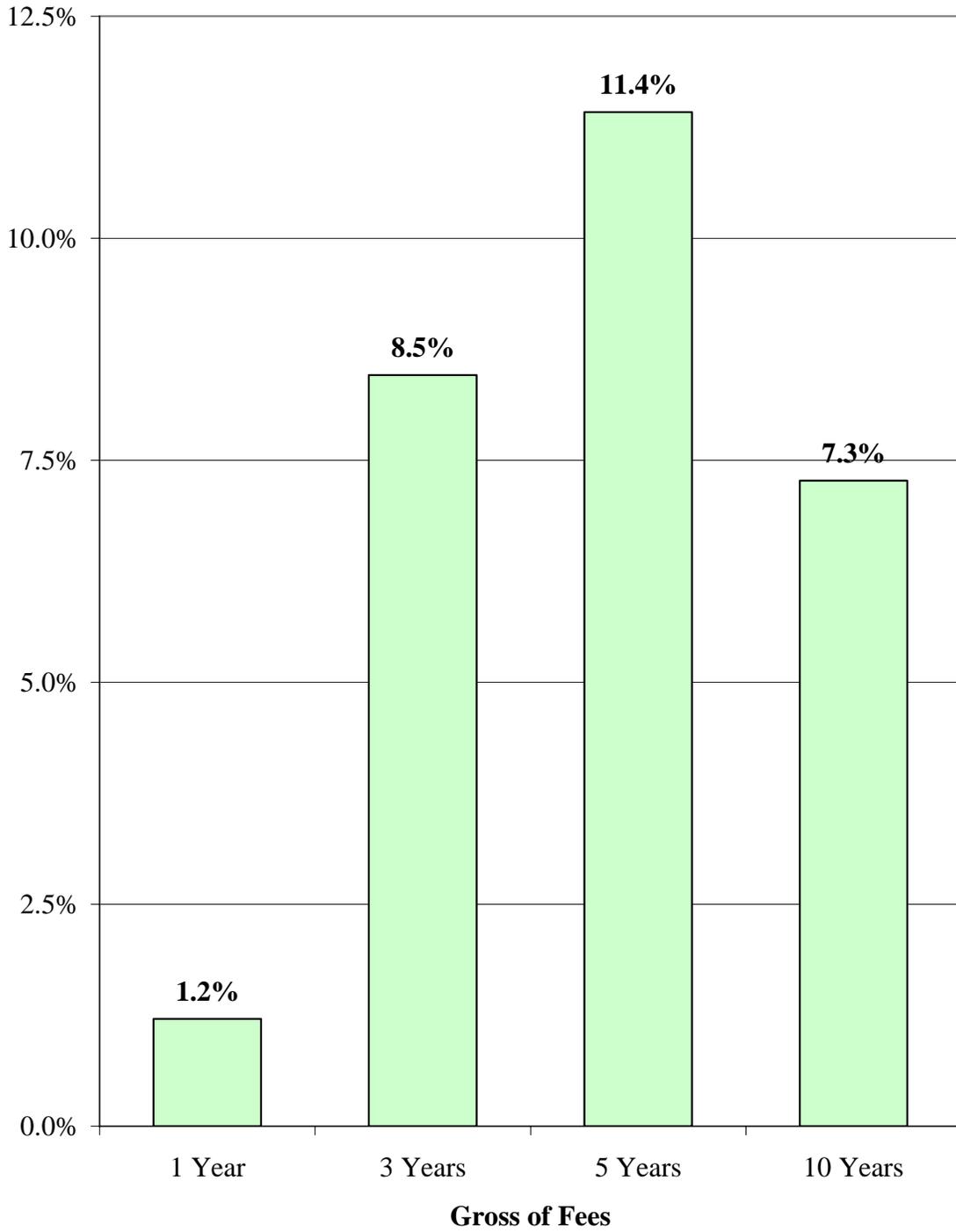
On a market value basis, the total net assets held in trust fell from \$2,783.3 million at June 30, 2007 to \$2,763.9 million at June 30, 2008. For fiscal 2008, investments provided a return of 1.2%, gross of fees (0.9%, net of fees), reflecting the deteriorating economic environment. The System's annualized rates of return, gross of fees, were 8.5% (8.1%, net of fees) over the last three years and 11.4%, gross of fees (11.1%, net of fees), over the last five years. These System returns ranked in the 6th percentile of the TUCS universe of public plans in 2008, in the 15th percentile for the latest 3-year period, and in the 6th percentile of public plans for the last 5 years. The universe comparison is based on gross of fees performance to reflect an unbiased comparison due to investment management fees.

During the past twelve months there were no changes made to the strategic asset allocation of the System. Within the Core Fixed Income allocation, implementation of the portable alpha overlay structure was completed with the addition of the PIMCO Global Credit Opportunity Fund and the BGI Fixed Income GlobalAlpha Fund. In addition, to capitalize on the dislocations in the fixed income markets the System committed capital to the TCW Special Mortgage Credit Fund I, with capital calls having been drawn throughout the fiscal year.

Employees' Retirement System – Allocation of Market Exposures



Compounded Annual Rates of Return



Investments by Category and Investment Manager
June 30, 2008

Asset Class			% of Total Net Assets
Manager	Investment Style	Total Assets	
Domestic Equities			
DePrince, Race & Zollo	Large Cap Value	\$ 98,983,026	3.6%
Enhanced Inv. Technologies (INTECH)	Large Cap Growth	106,108,779	3.8%
Pzena Investment Mgt.	Large Cap Value	88,067,803	3.2%
Sands Capital Mgt.	Large Cap Growth	41,597,666	1.5%
Columbia Wanger Asset Mgt.	Small/Mid Cap Core	156,688,225	5.7%
Domestic Equity Overlay			
The Clifton Group	S&P 500 Futures	23,648,457	0.9%
BGI Global Ascent Fund*	Global Macro Absolute Return Fund	62,772,875	2.3%
FrontPoint Partners*	Multi-Strategy Absolute Return Fund	55,892,832	2.0%
First Quadrant Partners*	Global Macro Absolute Return Fund	55,495,795	2.0%
Deephaven Capital Mgt.*	Multi-Strategy Absolute Return Fund	58,912,184	2.1%
Deerfield Capital Mgt.	Long/Short Duration Mgt.	48,055,641	1.7%
International Equities			
LSV Asset Mgt.	Developed Markets Value	107,430,982	3.9%
Artio Investment Mgt.	Developed Markets	122,193,917	4.4%
Marathon Asset Mgt.*	Developed Markets	37,731,519	1.4%
BGI Emerging Markets Fund *	Emerging Markets Index	85,605,629	3.1%
TCW Worldwide Opportunity Fund*	Emerging Markets	37,741,430	1.4%
Fixed Income			
The Clifton Group	Fixed Income Futures	10,481,809	0.4%
Bridgewater Associates	Enhanced TIPS Index	137,048,879	5.0%
JPMorgan Investment Mgt.*	Multi-Sector Fund	63,401,049	2.3%
Trust Company of the West	Mortgage-Backed Securities	122,908,560	4.4%
Trust Company of the West	Special Mortgage Credit	11,597,208	0.4%
Pacific Investment Mgt. Co. (PIMCO)	Multi-Sector Fund	57,015,506	2.1%
BGI GlobalAlpha Fund*	Multi-Sector Fund	59,929,828	2.2%
Brandywine Asset Mgt.	Global Bonds	126,600,890	4.6%
Post Advisory	High Yield Bonds	67,656,784	2.4%
MacKay Shields	High Yield Bonds	66,473,275	2.4%
Shenkman Capital Mgt.	High Yield Bonds	62,833,462	2.3%
Alternative Investments			
Cohen & Steers Capital Mgt.	US Real Estate Inv. Trusts	228,023,001	8.2%
Cohen & Steers Capital Mgt.	Int'l Real Estate Securities	61,584,191	2.2%
Bridgewater Associates	Enhanced Multi-Asset Real Return	318,637,684	11.5%
Pacific Investment Mgt. Co. (PIMCO)	Collateralized Commodity Futures	161,308,769	5.8%

Investments by Category and Investment Manager
June 30, 2008
 (continued)

Asset Class			% of Total Net Assets
Manager	Investment Style	Total Assets	
<i>Short-term</i>			
The Clifton Group	Policy Implementation Overlay	18,812,948	0.7%
Standish Mellon	Plan Level Cash Accounts	626,845	0.0%
Cash Held at County Treasurer	Operating Cash Account	2,716,549	0.1%
Net Assets		\$ 2,764,584,000	100.0%

* Pooled fund

Largest Holdings for Separately Managed (Non-Pooled) Accounts

Asset Class	Manager	Market Value	% of Account
Security			
<i>Domestic Equities</i>			
DePrince, Race & Zollo			
	ConocoPhillips	\$ 2,520,213	2.55%
	Fannie Mae	\$ 2,261,209	2.29%
	Marathon Oil Corp.	\$ 2,124,388	2.15%
	Morgan Stanley	\$ 2,084,846	2.11%
	Clorox Co.	\$ 2,072,340	2.10%
INTECH			
	Exxon Mobil Corp.	\$ 9,826,231	9.26%
	Apple Computer Inc.	\$ 3,695,568	3.48%
	Procter & Gamble Co.	\$ 3,407,792	3.21%
	Microsoft Corp.	\$ 2,834,685	2.67%
	IBM Corp.	\$ 2,702,484	2.55%
Sands Capital Mgt.			
	Google Inc.	\$ 3,527,014	8.48%
	National Oilwell Varco Inc.	\$ 3,468,952	8.34%
	Schlumberger Ltd.	\$ 2,793,180	6.72%
	Apple Computer Inc.	\$ 2,511,600	6.04%
	Amazon.com Inc.	\$ 2,419,890	5.82%
Pzena Investment Mgt.			
	Alcatel Lucent	\$ 4,376,566	4.95%
	Citigroup Inc.	\$ 3,787,760	4.29%
	Allstate Corp.	\$ 3,584,514	4.06%
	Amgen Inc.	\$ 3,508,704	3.97%
	Capital One Financial Corp.	\$ 3,260,308	3.69%
Wanger Asset Mgt.			
	FMC Technologies Inc.	\$ 3,846,500	2.45%
	American Tower Corp.	\$ 3,802,500	2.43%
	Fugro N.V.	\$ 3,146,710	2.01%
	Range Resources Corp.	\$ 3,145,920	2.01%
	Ametek Inc.	\$ 2,927,640	1.87%

Largest Holdings for Separately Managed (Non-Pooled) Accounts

(continued)

Asset Class Manager Security	Market Value	% of Account
<i>International Equities</i>		
Artio Global Mgt.		
OTP Bank	\$ 3,119,778	2.74%
Komerčni Banka	\$ 2,605,827	2.29%
Gazprom OAO	\$ 1,994,655	1.75%
Total SA	\$ 1,808,150	1.59%
Fortum Oyj	\$ 1,666,422	1.46%
LSV Asset Mgt.		
Royal Dutch Shell	\$ 2,395,981	2.26%
Thyssenkrupp AG	\$ 2,362,518	2.23%
Total SA	\$ 2,220,265	2.09%
Astrazeneca	\$ 2,067,507	1.95%
BP PLC	\$ 2,022,035	1.90%
<i>Real Estate Securities</i>		
Cohen & Steers Capital Mgt. (US)		
Simon Property Group Inc.	\$ 16,839,094	7.40%
Public Storage Inc.	\$ 13,342,630	5.86%
Boston Properties Inc.	\$ 11,222,285	4.93%
Macerich Co.	\$ 10,925,312	4.80%
Vornado Realty Trust	\$ 10,204,304	4.48%
Cohen & Steers Capital Mgt. (Int'l)		
Mitsubishi Estate Co.	\$ 4,722,230	7.66%
Mitsui Fudosan Co.	\$ 4,708,957	7.64%
Unibail-Rodamco	\$ 4,656,911	7.55%
Westfield Group	\$ 3,960,628	6.42%
Land Securities Group	\$ 2,734,001	4.43%
<i>Core Fixed Income</i>		
Brandywine Global Asset Mgt.		
New South Wales Treasury Corp.	\$ 7,559,394	6.01%
Government of Poland Bonds, 5.250%, 10/25/2017	\$ 6,659,559	5.29%
Government of Brazil Bonds, 12.500%, 01/05/2016	\$ 5,375,326	4.27%
Government of Mexico, 8.000%, 12/19/2013	\$ 4,628,785	3.68%
Government of Sweden, 8.000%, 12/01/2009	\$ 4,505,781	3.58%

Largest Holdings for Separately Managed (Non-Pooled) Accounts

(continued)

Asset Class Manager Security	Market Value	% of Account
Core Fixed Income		
Bridgewater Associates		
US Treasury Inflation Index Notes, 2.000%, 07/15/2014	\$ 9,804,460	13.15%
US Treasury Inflation Index Notes, 4.250%, 01/15/2010	\$ 9,723,769	9.88%
US Treasury Inflation Index Notes, 3.625%, 04/15/2028	\$ 9,447,803	7.54%
US Treasury Inflation Index Notes, 1.875%, 07/15/2013	\$ 9,398,548	6.40%
US Treasury Inflation Index Notes, 2.500%, 07/15/2016	\$ 5,579,651	3.12%
TCW Asset Mgt.		
FHLMC Multiclass Mortgage, Variable Rate, 03/15/2035	\$ 3,214,230	2.64%
Residential ACC, 5.500%, 05/25/2034	\$ 3,048,319	2.50%
FHLMC Multiclass Mortgage, 0.000%, 05/15/2034	\$ 2,845,150	2.34%
FHLMC Multiclass Mortgage, Variable Rate, 10/15/2033	\$ 2,750,793	2.26%
FHLMC Multiclass Mortgage, Variable Rate, 12/15/2032	\$ 2,687,022	2.21%
High Yield Fixed Income		
MacKay Shields, LLC		
NXP B V, 7.875%, 10/15/2014	\$ 1,021,200	1.56%
Kosa Lux Financial B V 144A, 9.250%, 05/01/2012	\$ 777,100	1.19%
Reliant Energy Inc., 7.875%, 06/15/2017	\$ 615,825	0.94%
Calpine Corp. 1st Priority	\$ 615,480	0.94%
Boyd Gaming Corp., 7.750%, 12/15/2012	\$ 556,313	0.85%
Post Advisory		
Intelsat Ltd., 11.250, 06/15/2016	\$ 759,375	1.13%
Goodyear Tire & Rubber Co., 8.625%, 12/01/2011	\$ 707,000	1.05%
Leucadia National Corp. 8.125%, 09/15/2015	\$ 703,500	1.05%
Rainbow National Services LLC, 10.375%, 09/01/2014	\$ 690,625	1.03%
DirectTV Holdings LLC, 7.625%, 05/15/2016	\$ 689,500	1.03%
Shenkman Capital Mgt.		
Exco Resources Inc., 7.250%, 01/15/2011	\$ 714,741	1.16%
Aramark Corp., 8.500%, 02/01/2015	\$ 686,000	1.11%
Community Health System Inc., 8.875%, 07/15/2015	\$ 628,906	1.02%
Energy Future Holdings Corp., 10.875%, 11/01/2017	\$ 606,000	0.98%
Constellation Brands, 8.125%, 01/15/2012	\$ 597,000	0.97%

Largest Holdings for Separately Managed (Non-Pooled) Accounts

(continued)

Asset Class	Market	% of
Manager	Value	Account
Security		

Alternative Assets & Strategies

PIMCO Commodity Real Return

US Treasury Inflation Index Notes, 0.625%, 04/15/2013	\$ 27,428,283	12.73%
US Treasury Inflation Index Notes, 2.375%, 04/15/2011	\$ 17,309,810	8.03%
US Treasury Inflation Index Notes, 2.625%, 07/15/2017	\$ 11,753,300	5.46%
US Treasury Inflation Index Notes, 1.750%, 01/15/2028	\$ 8,640,309	4.01%
US Treasury Inflation Index Notes, 0.875%, 04/15/2010	\$ 8,357,883	3.88%



March 31, 2008

Fairfax County Employees'
Retirement System
10680 Main Street, Suite 280
Fairfax, Virginia 22030-3812

Dear Members of the Board:

At your request, we have conducted our annual actuarial valuation of the Fairfax County Employees' Retirement System as of July 1, 2007. The results of the valuation are contained in this report.

Funding Objective

The funding objective of the System is to establish contribution rates which, over time, will remain level as a percent of payroll. In order to achieve a more stable contribution rate the County implemented a Corridor Funding Method on July 1, 2002 (based on the July 1, 2001 valuation results). Under this approach the contribution rate is based on the normal cost rate and expense rate on July 1, 2001, adjusted for subsequent plan changes, including a 15 year amortization of any UAL impact. The rate will otherwise remain at this level as long as the actuarial funded ratio remains within a corridor of 90% to 120%. Since the funding ratio is currently below 90%, additional contributions are being made by the County.

Assumptions

The actuarial assumptions used in performing the July 1, 2007 valuation were recommended by the actuary and adopted by the Board of Trustees based on our most recent review of the System's experience for the five year period ending June 30, 2005. The assumptions reflect our understanding of the likely future experience of the System and the assumptions as a whole represent our best estimate for the future experience of the System. The results of this report are dependent upon future experience conforming to these assumptions. To the extent that future experience deviates from these assumptions, the true cost of the System could vary from our results.

The assumptions and methods used in performing this valuation meet the parameters set by Governmental Accounting Standards Board (GASB) Statement No. 25, *Financial Reporting for Defined Benefit Pension Plans and Note Disclosures for Defined Contributions Plans*.

Reliance on Others

In preparing our report, we relied without audit, on information (some oral and some written) supplied by the System's staff. This information includes, but is not limited to, plan provisions, employee data, and financial information. The census data provided was reviewed for reasonableness and for consistency with prior year's data.



March 31, 2008
Fairfax County Employees' Retirement System
Page 2

Supporting Schedules

We are responsible for all supporting schedules to be found in the Actuarial Section.

We are responsible for the 2004 through 2007 information in the Schedule of Funding Progress, Schedule of Employer Contributions and Notes to Trend Data shown in the Financial Section.

Compliance with Code of Virginia §51.1-800

Code of Virginia §51.1-800 requires that the benefits provided to a retiree at age 65 from a local retirement system equal or exceed two-thirds of the allowance to which the employee would be entitled under the provisions of the Virginia Retirement System (VRS). The Board of Trustees of the VRS is to determine whether a local system satisfies this condition, taking into account differences in member contributions between the local system and the VRS.

Although there is no formal procedure for making this comparison, we compared the least valuable rate under the Employees' System to the most valuable accrual rate under the VRS, making adjustments for the fact that employee contributions are required in excess of the VRS 5% rate. The employer provided accrual rates do exceed two-thirds of the employer provided accrual rates under the VRS plan.

I certify that, to the best of my knowledge and understanding, the Fairfax County Employees' Retirement System satisfies the requirements of the Code of Virginia §51.1-800.

Certification

I, Fiona Liston, am a consulting actuary for Cheiron. I am also a member of the American Academy of Actuaries and meet their Qualification Standards to render the actuarial opinion contained herein.

I hereby certify that, to the best of my knowledge, this report is complete and accurate and has been prepared in accordance with generally recognized and accepted actuarial principles and practices which are consistent with the Code of Professional Conduct and applicable Actuarial Standards of Practice set out by the Actuarial Standards Board, and that as a Member of the American Academy of Actuaries, I meet the Qualification Standards to render the opinions contained herein.

Sincerely,
Cheiron



Fiona E. Liston, FSA
Consulting Actuary

Summary of Valuation Results

Overview

This report presents the results of the July 1, 2007 actuarial valuation of the Fairfax County Employees' Retirement System. The primary purposes of performing the annual actuarial valuation are to:

- Measure and disclose, as of the valuation date, the financial condition of the Plan;
- Indicate trends in the financial progress of the Plan;
- Determine the contribution rate to be paid by the County for Fiscal Year 2009;
- Provide specific information and documentation required by the Governmental Accounting Standards Board (GASB).

This section of the report presents a summary of the above information in the form of:

- The actuary's comments;
- The prior year's experience of the System's assets, liabilities, contributions, and membership;
- A series of graphs which highlight key trends experienced by the System; and
- A summary of all principal results from this year's valuation, compared to last year's, in a single table, intended for quick reference purposes.

General Comments

The employer's annual contribution to this System is determined by using a Corridor Funding Method. Under this funding approach, the County's contribution rate is based on the normal cost rate plus expense rate determined as of the implementation date of the corridor method (July 1, 2001) 5.85% of payroll plus an expense rate, currently 0.15% of payroll. This rate is adjusted for benefit and assumption changes, but otherwise will remain the same as long as the System's actuarial funded ratio remains within a corridor of 90% to 120%.

The County's contribution rate will change when benefits are increased or modified or assumptions are changed. The new rate will reflect the change in normal cost rate and the change in actuarial liability amortized over 15 years. Since the inception of the Corridor Funding Method the normal cost rate has increased by 0.09% and the UAL rate has increased by 1.45%, the specific changes are summarized in the table below:

Changes Since 2001	<u>Normal Cost</u> <u>Rate</u>	<u>Impact on</u> <u>UAL</u> <u>Rate</u>
2002 ad-hoc COLA	N/A	+ 0.13%
2005 Assumption Changes	+ 0.05%	+ 1.23%
2006 DROP Implementation	+ 0.03%	+ 0.10%
2006 DPSC Conversion	N/A	- 0.04%
2007 Reduce Disability Offset	<u>+ 0.01%</u>	<u>+ 0.03%</u>
Total Increase	+ 0.09%	+ 1.45%

The basic Corridor Funding Contribution is currently 7.54% of payroll. The normal cost rate and actuarial accrued liability will continue to be measured using the entry age funding method. If the funded status falls outside the corridor, a credit (if above 120%) or charge (if below 90%) will be established based on a 15-year amortization equal to the amount necessary to re-enter the corridor. Once the funded status is within the corridor, the contribution rate will return to the normal cost rate plus expense rate, and any remaining amortization for benefit or assumption changes.

The valuation as of July 1, 2007 shows that the actuarial funded ratio of this Plan (including a credit for the amortization piece of prior benefit increases and assumption changes) has fallen out of the corridor and there is a required increase in the rate at this time of 2.05% of payroll.

The County's contribution rate for FY 2009 will increase from 9.55% to 9.59% of payroll, on the basis of this valuation's results.

The calculated contribution rate for Governmental Accounting Standards Board (GASB) purposes is based on a rolling 15-year amortization of the actuarial unfunded liability.

Trends

The financial markets performed above expectation during the fiscal year ending in 2007, which produced an actuarial gain on the asset side of the System. The actual return on a market value basis was approximately 14.69%. On an actuarial value basis, the assets returned 11.48% compared with an assumed rate of return of 7.5%. The gain recognized for funding purposes was \$93 million.

The System recently installed a new data collection software package which now provides more information to the valuation process. One element of this new data is the calculation of benefits for a group of terminated vested members. These are former members who left employment after working enough years to be vested and who did not take a refund of their member contributions. They remain eligible to receive either a refund of contributions with interest or a deferred vested benefit when they reach normal retirement age. In previous valuations, this liability was included under the assumption that the former members would take a refund of contributions. While the liability figure has always been included, these former member were not included in the membership counts. Starting with this report, these former members are included as terminated vested members in both the liability and the membership counts. You will note an increase in counts in various places throughout the report for this reason. The change in the calculation of liability produced a result that was \$22 million higher than the previous method.

Another byproduct of receiving more information on each member is that we now have a clearer picture of full time versus part time service. In prior valuations the benefits for part time workers were projected by assuming full time service and partial pay. In actual fact, the System credits partial years of service and uses annualized pay in making retirement calculations. The proxy method used in previous valuations would produce a good approximation of the accrued benefit due to a part time member but did a poorer job of predicting retirement eligibility. Since earlier data was assumed to credit a full year of service from hire date, our calculations predicted some part time workers would be eligible to retire much sooner than they actually were. This has implications in the setting of actuarial assumptions and could explain why there have been a larger number of retirements in recent years than were anticipated by the assumptions. Not only have losses occurred in this System recently because of a large number of retirees but it always seemed that it was the more expensive members that were opting to retire. We can now see that this trend was caused by the fact that part time members were not yet eligible to retire in spite of what our data led

us to believe and so those part time members did not retire. We are likely to make adjustments to the retirement assumptions to be used in future valuations to account for this new information. Over the last year the retirement experience contributed \$23 million to the liability loss.

An annual component of liability loss is the delayed recognition of new hires throughout the year. This does not contribute to an increase in the System's unfunded liability because both the member and the employer make contributions from the date of hire. However, when we look only at the liability side they are a component of the annual liability loss and this year they contributed \$9 million to that number.

The valuation assumes a 3% cost-of-living adjustment will be awarded each year. Since the actual COLA was 4% last year this created a liability loss of \$12 million.

There is a \$34 million liability loss component that is made up of various other causes such as salary increases in excess of those assumed, members terminating, dying or becoming disabled in a way contrary to the assumption and also data changes from previous years.

Finally, the County ordinance was changed this year to reduce the offset to service-connected disability benefits from 64% of Social Security amounts to 40% of such amounts. This change had the impact of increasing the liability by about \$2 million.

The combination of the asset gain, plan improvement and liability loss produced a slight improvement in the System's funding ratio (actuarial value of assets over actuarial accrued liability) from 82.0% at July 1, 2006 to 82.7% at July 1, 2007. For purposes of measuring whether the System remains within the funding corridor, an adjusted funding ratio is used. In this ratio there is an additional asset recognized in the amount of the unfunded actuarial liability (UAL) payments being made by the employer to pay for benefit increases and assumption changes. On this basis, the System's actuarial funded ratio increased from 85.2% at July 1, 2006 to 85.5% at July 1, 2007.

It is important to take a step back from the latest results and view them in the context of the System's recent history. On the next several pages we present a series of charts which display key factors in the valuations over the last twelve years. After the historical review we present a few projection graphs, showing the possible condition of the System over the next 15 years under various market return scenarios.

The following is a key to the abbreviations used in the actuarial graphs:

PVAB – Present Value of accrued benefits

PSL – Past service liability

PVFB – Present value of future benefits

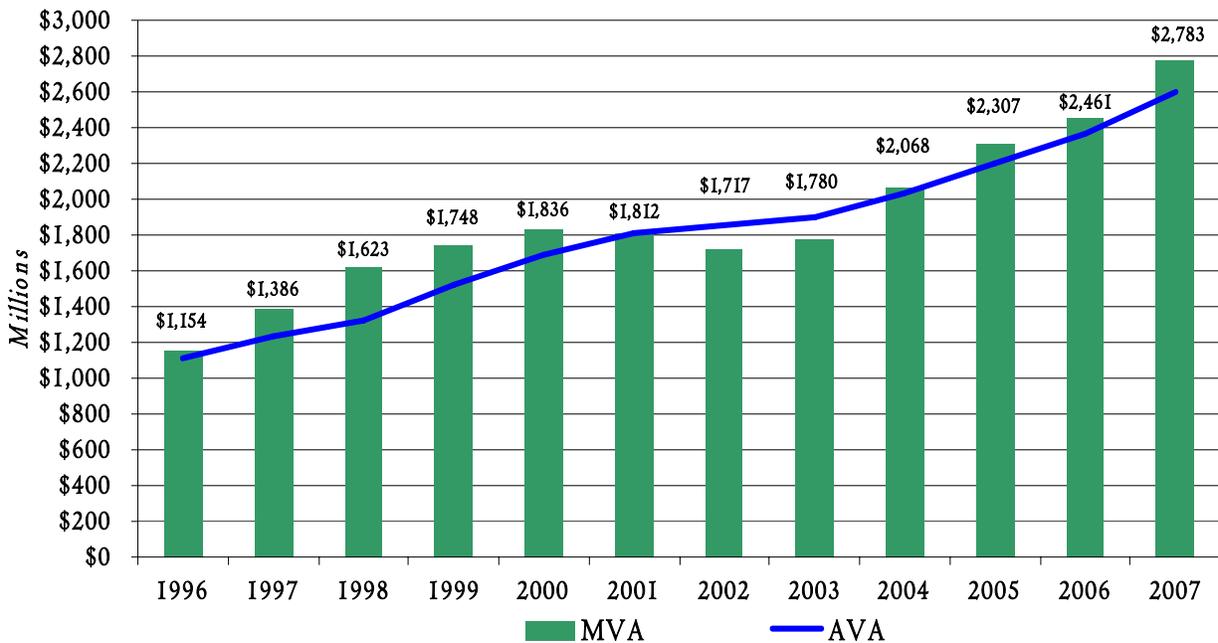
AAL – Accrued Actuarial Liability

MVA – Market value of assets

AVA – Actuarial value of assets

DROP – Deferred Retirement Option Program

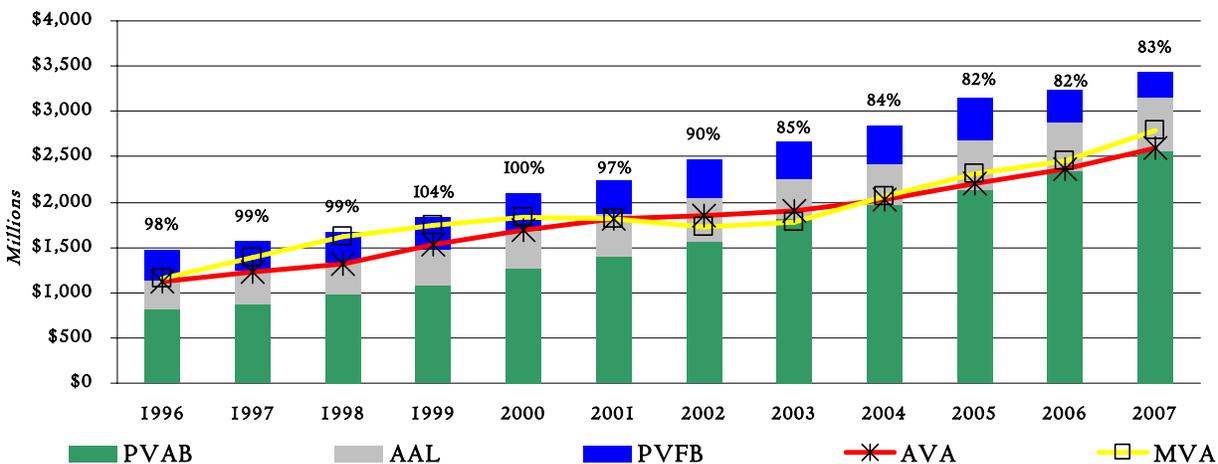
Growth in Assets



The positive growth in the market value of assets (MVA) continued with a return over 14%. Due to the asset smoothing method in place, the actuarial value of assets increased by more than the market value, since a portion of last year's excess investment return is being recognized.

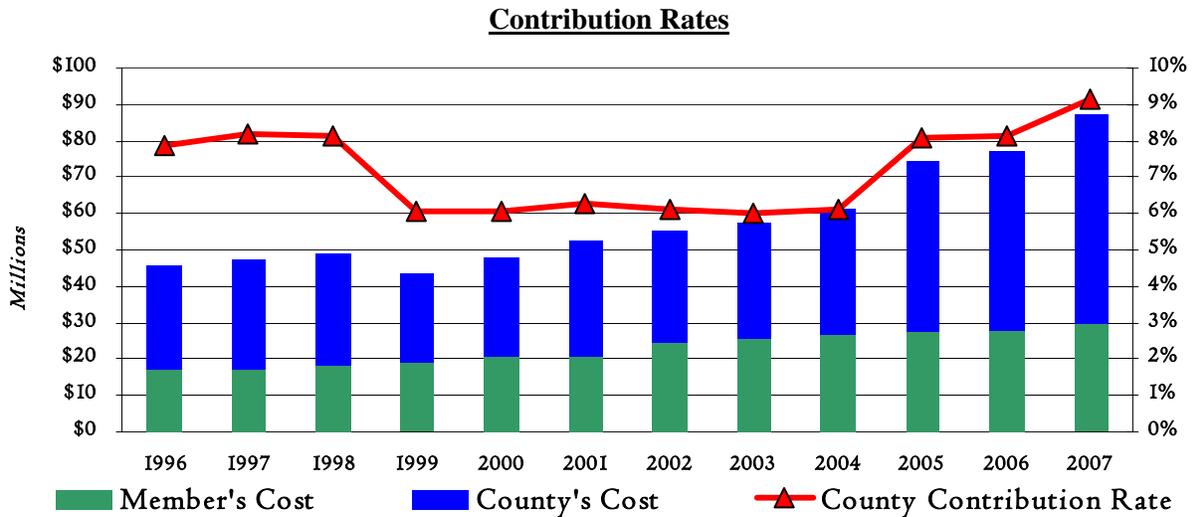
Over the period July 1, 1996 to June 30, 2007 the System's assets returned approximately 9.6% per year measured at actuarial value, compared to a valuation assumption of 7.5% per year.

Assets and Liabilities



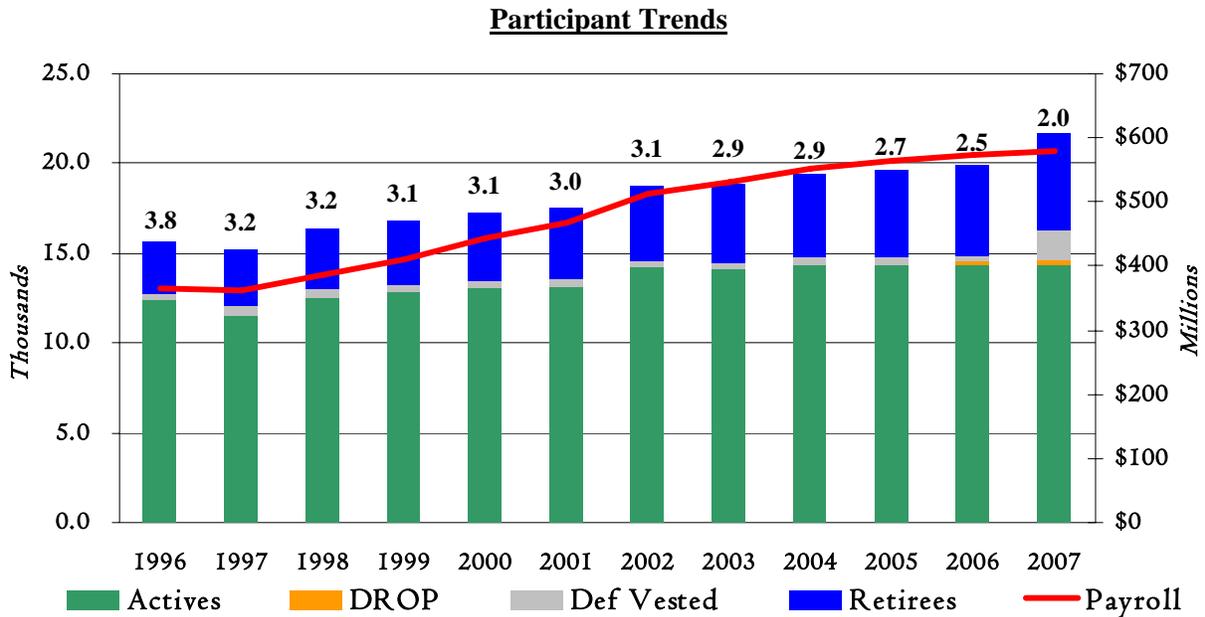
The three colored bars represent the three different measures of liability mentioned in this report. The amount represented by the top of the blue bars, the Present Value of Future Benefits (PVFB), is the amount needed to provide all benefits for the current participants and their beneficiaries. If the System had assets equal to the PVFB no contributions would, in theory, be needed for the current members. For funding purposes, the target amount is represented by the top of the gray bar. We compare the actuarial value of assets to this measure of liability in developing the funded percent. These are the percentages shown in the graph labels.

The combination of asset losses at the start of the decade, with lower employer contribution requirements has led to a slower recovery of this funded percent than might otherwise have occurred. Both the asset returns and contribution rates have increased.



The stacked bars in this graph show the contributions made by both the employer and the members (left hand scale). The red line shows the employer contribution rate as a percent of payroll (right hand scale).

The member contribution rate is set by the County Ordinance, depending in which plan the member participates. The employer contribution rate is set by the actuarial process, as constrained by the Corridor Method. Please note there is a lag in the rate shown. For example, the 2007 value is the rate prepared by the 2005 valuation and implemented for the period July 1, 2006 to June 30, 2007. Employer contributions for the next two periods will come in at around 9.5% of payroll.



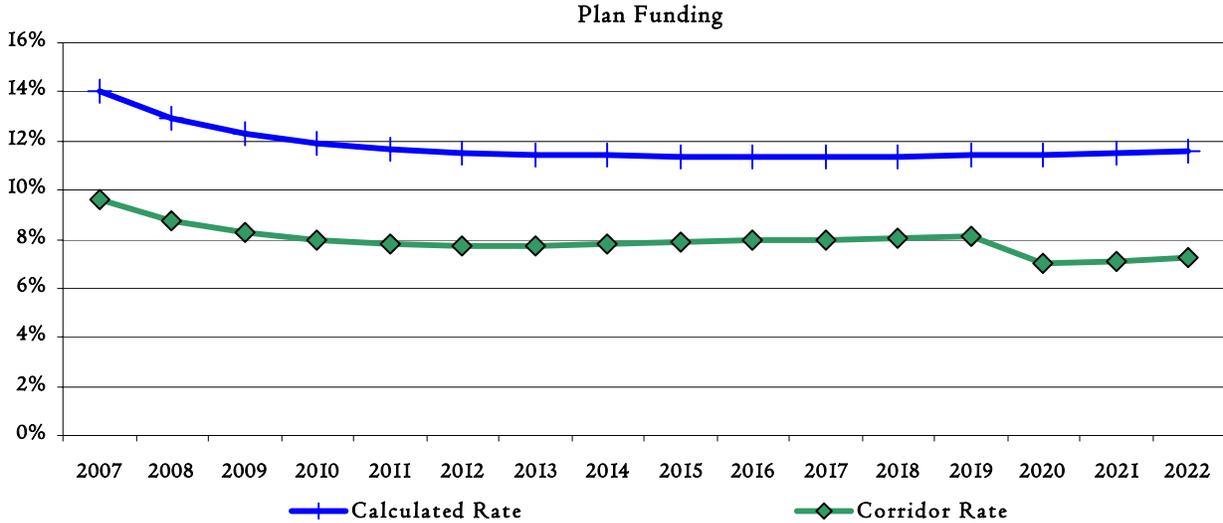
As with many funds in this country, there has been a steady growth in the number of retired members as the System has matured. The active-to-inactive ratio has decreased from 3.8 actives to each inactive in 1996 to 2.0 actives for each inactive today. While this would be an alarming trend in a pay-as-you-go system, the pool of invested assets has been established in anticipation of this development. The increase in deferred vested members between 2006 and 2007 was caused by a switch to a new data collection system.

Starting in 2006, the chart also shows the number of DROP participants. Neither employer nor member contributions are made on their behalf, which leads to a slightly lower growth in effective covered payroll for this System.

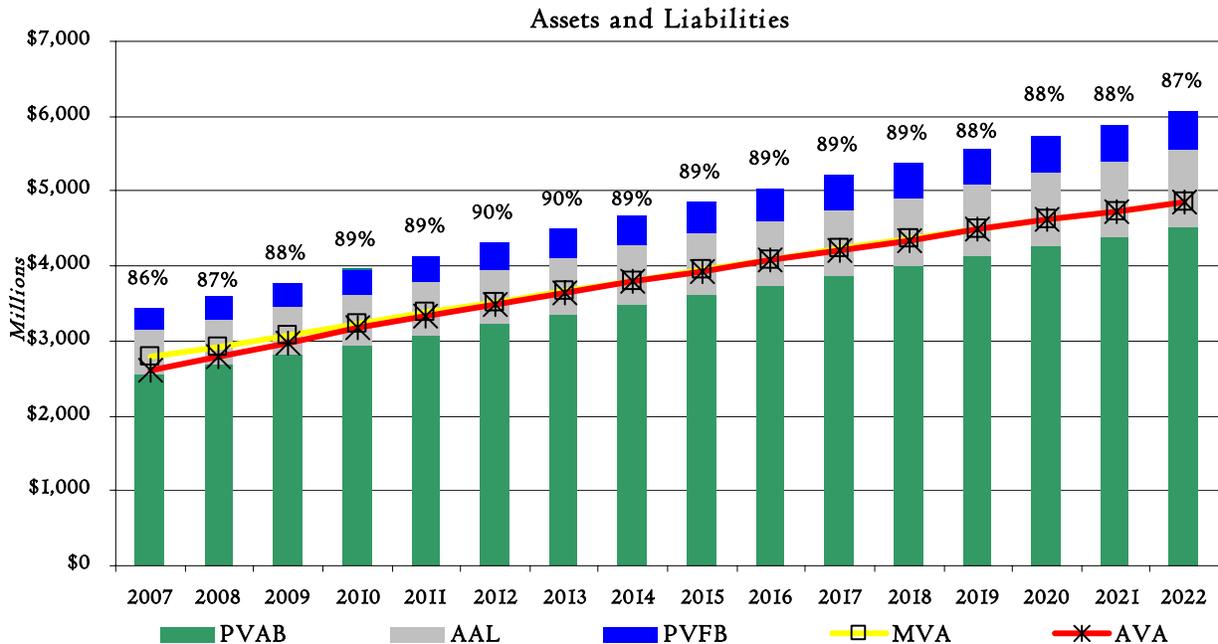
Future Outlook

Base Line Projections

The two graphs below show the expected progress of the Plan over the next 15 years assuming the System’s assets earn 7.5% on their *market value*. The chart entitled “Plan Funding” shows the System not re-entering the corridor (if all other actuarial assumptions are met as well as the 7.5% interest rate). The blue line shows the actuarially calculated rate if the corridor were not in place.

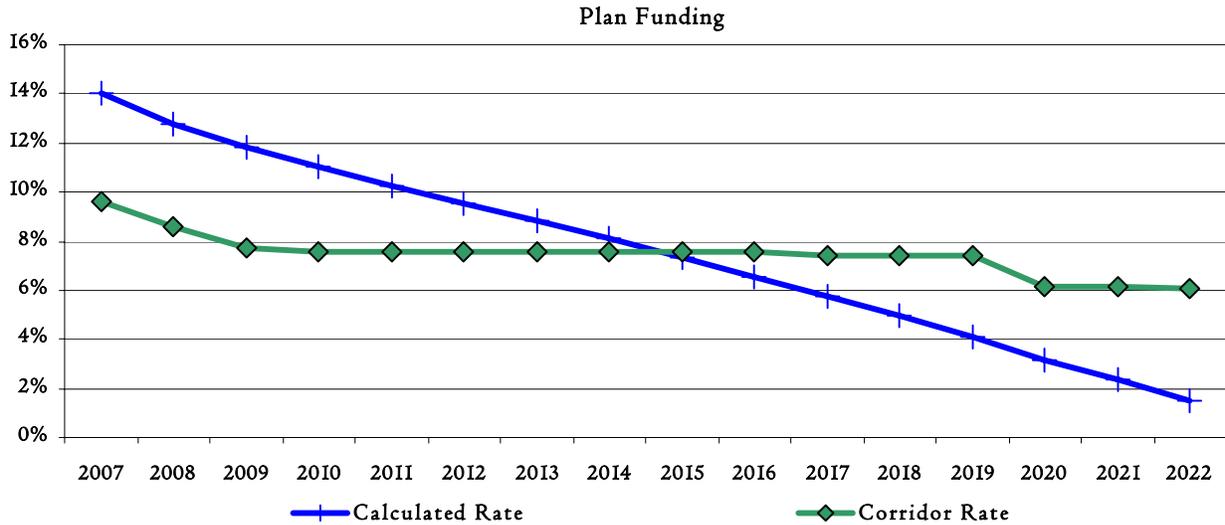


The “Assets and Liabilities” graph shows the projected funding status over the next 15 years. The corridor funded ratio will improve in the short term as unrecognized investment gains are incorporated in the actuarial value of assets.

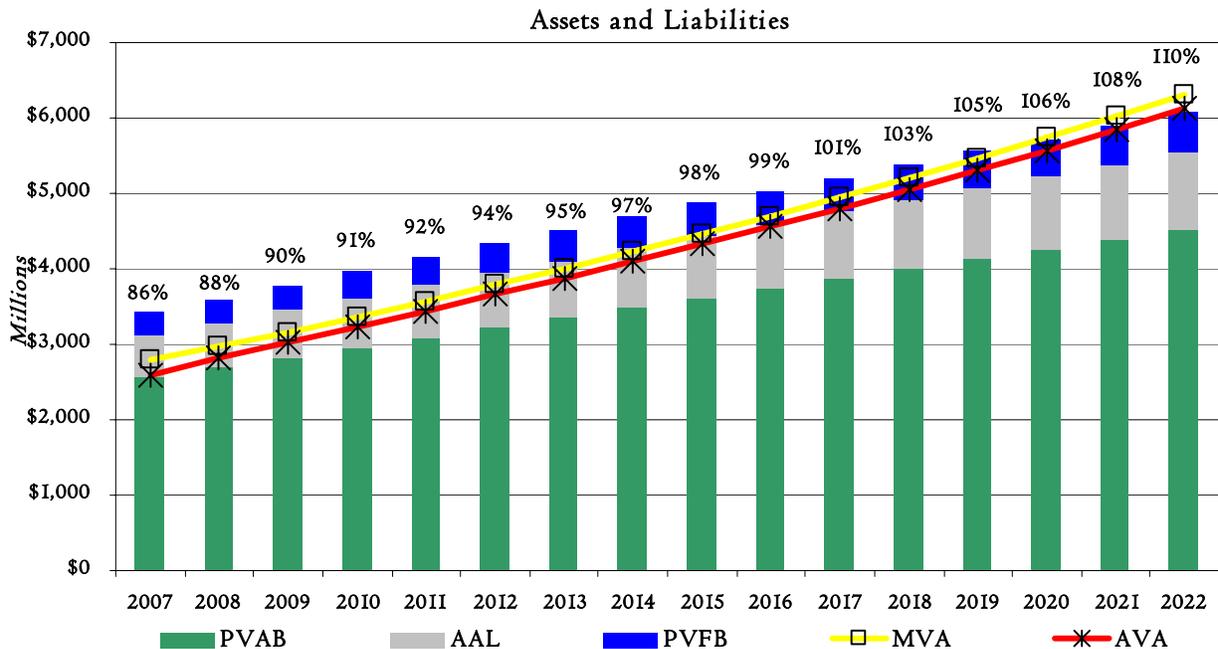


Projections with Asset Returns of 9.5%

The future funding status of this System will be largely driven by the investment earnings. Due to the size of assets, as compared to liabilities, the System is in a highly leveraged position. This means that relatively minor changes in the market returns can have significant effects on the System's status. The next two charts show what the next 15 years would look like with a 9.0% annual return in each year.

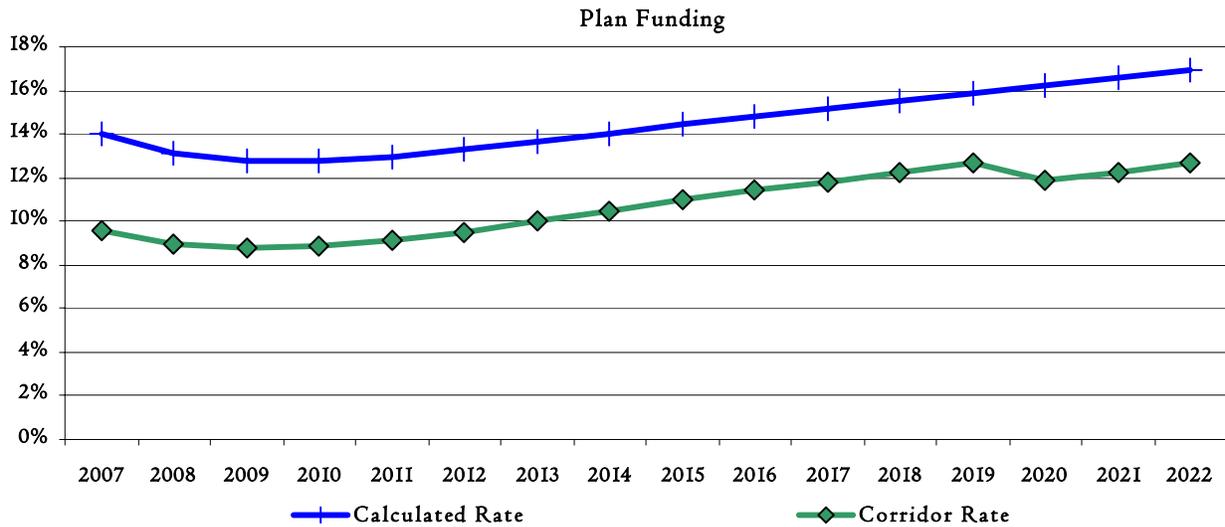


Under this scenario the System would re-enter the corridor in 2010 and reach full funding by 2017. The contribution rate slowly drops back down to reflect the level of the System's normal cost plus expenses, and the calculated (or GASB) contribution rate approaches zero by the end of the period.

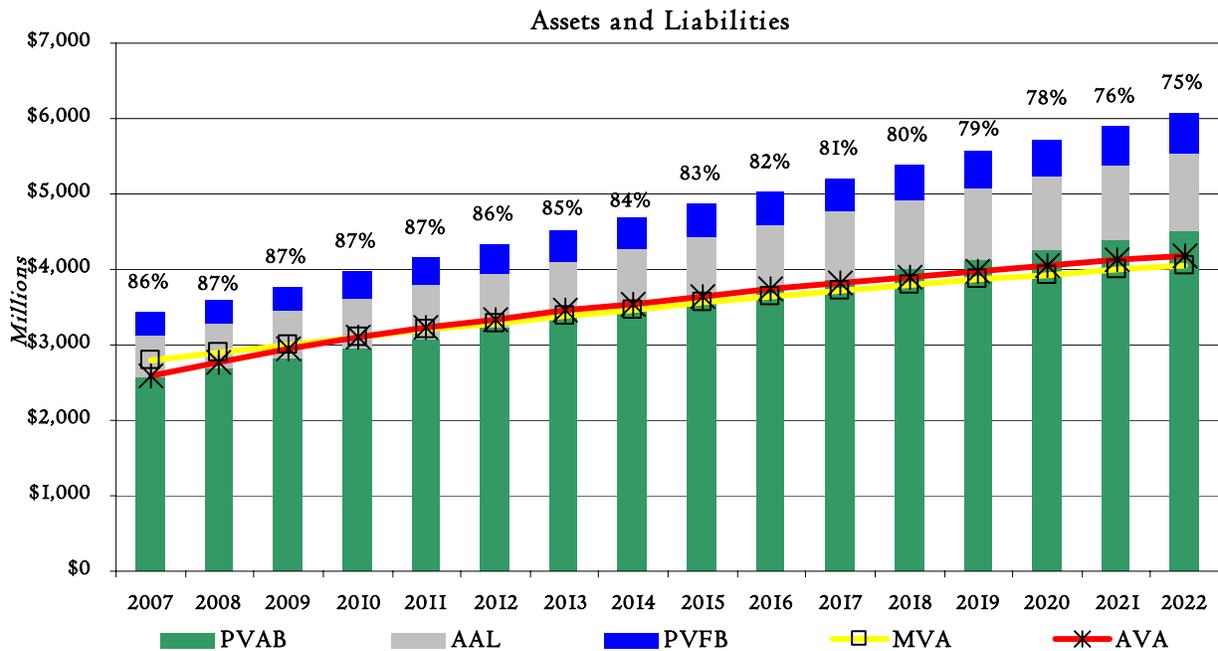


Projections with asset returns of 6.0%

To further demonstrate how the future funding of this System will be driven by investment earnings, we show below the anticipated plan funding projections if the invested assets earn 6.0% per year over the entire 15 year period. Under this scenario, both the corridor contribution required of the employers and the calculated rate used in GASB disclosures would increase.



The projection shows a deterioration of the System’s funded status from the current 86% down to 75% by the end of the period.



Fairfax County Employees' Retirement System			
Summary of Principal Plan Results			
Valuation as of:	7/1/2006	7/1/2007	% Change
<u>Participant Counts</u>			
Actives	14,300	14,295	-0.03%
DROP	207	316	52.66%
Terminated Vesteds	330	1643	397.88%
In Pay Status	5,119	5,355	4.61%
Total	19,956	21,609	8.28%
Annual Salaries of Active Members	\$ 574,294,039	\$ 579,074,512	0.83%
Annual Retirement Allowances for Retired Members and Beneficiaries (Base amount only – not supplements)	\$ 94,965,419	\$ 103,851,676	9.36%
<u>Assets and Liabilities</u>			
Actuarial Accrued Liability	\$ 2,881,779,593	\$ 3,139,186,700	8.93%
Assets for Valuation Purposes	2,363,844,055	2,596,657,633	9.85%
Unfunded Actuarial Liability	\$ 517,935,538	\$ 542,529,067	4.75%
Funding Ratio	82.03%	82.72%	
Present Value of Accrued Benefits	\$ 2,348,411,001	\$ 2,538,724,935	8.10%
Market Value of Assets	2,460,951,498	2,783,300,898	13.10%
Unfunded FASB Accrued Liability (not less than \$0)	\$ 0	\$ 0	
Accrued Benefit Funding Ratio	104.8%	109.63%	
<u>Contributions as a Percentage of Payroll</u>			
		Fiscal Year 2008	Fiscal Year 2009
<u>GASB Method:</u>			
Normal Cost Contribution		5.93%	5.94%
Unfunded Actuarial Liability Contribution		7.62%	7.91%
Administrative Expense		0.15%	0.15%
Total Contribution		13.70%	14.00%
<u>Corridor Method:</u>			
Normal Cost Contribution		5.93%	5.94%
Increase Due to Amortized Changes		1.42%	1.45%
Amortization of Amount Outside Corridor		2.05%	2.05%
Administrative Expense		0.15%	0.15%
Corridor Method		9.55%	9.59%

Summary of Actuarial Assumptions and Methods

Funding Method

The funding method used for GASB disclosure purposes is the “aggregate accrual modification of the entry age normal cost method.” Under this method, the employer contribution has three components – the normal cost, the payment toward the unfunded actuarial liability, and the expense rate.

The normal cost is a level percent of pay cost which, along with the member contributions, will pay for projected benefits at retirement for the average plan participant. The level percent developed is called the normal cost rate and the product of that rate and payroll is the normal cost.

The actuarial liability is that portion of the present value of projected benefits that will not be paid by future employer normal costs or member contributions. The difference between this liability and funds accumulated as of the same date is referred to as the unfunded actuarial liability.

The expense rate is added to cover the System’s administrative expenses.

The employer contributions are calculated using the same basic actuarial method (EAN). However, in order to produce a more level contribution rate, the System has adopted a Corridor Funding Method.

Under the Corridor Funding Method, the employer’s total contribution rate is equal to the normal cost rate, plus rate changes due to assumption changes or amendments passed since June 30, 2001 plus the expense rate as long as the System’s actuarial funded status remains within a corridor of 90% to 120%. If the funded status falls outside the corridor, a credit (if above 120%) or charge (if below 90%) will be established based on a 15-year amortization equal to the amount necessary to re-enter the corridor. Once the funded status is within the corridor, the contribution rate will return to normal cost rate, plus post-2001 changes, plus expense rate.

Actuarial Value of Assets

For purposes of determining the employer contribution to the Plan, we use an actuarial value of assets. The asset adjustment method dampens the volatility in asset values that could occur because of fluctuations in market conditions. Use of an asset smoothing method is consistent with the long-term nature of the actuarial valuation process.

In determining the actuarial value of assets, we calculate an expected actuarial value based on cash flow for the year and imputed returns at the actuarial assumption. This expected value is compared to the market value and one-third of the difference is added to the preliminary actuarial value to arrive at the final actuarial value.

Changes Since Last Valuation

There have been no changes since the last valuation to the Funding Method or Actuarial Value of Assets.

Long Term Assumptions Used to Determine System Costs and Liabilities

Demographic Assumptions

Mortality

**1994 Uninsured Pensioners Mortality Table
Annual Deaths Per 1,000 Members***

<u>Age</u>	<u>Male Deaths</u>	<u>Female Deaths</u>	<u>Age</u>	<u>Male Deaths</u>	<u>Female Deaths</u>
20	1	0	65	16	9
25	1	0	70	26	15
30	1	0	75	40	24
35	1	1	80	67	42
40	1	1	85	105	73
45	2	1	90	164	125
50	3	2	95	251	200
55	5	2	100	341	297
60	9	5	105	441	415

* 5% of deaths are assumed to be service-connected.

**Annual Deaths per
1,000 Disabled Members**

<u>Age</u>	<u>Male</u>	<u>Female</u>
45	43	24
50	48	28
55	53	33
60	58	38
65	64	44
70	73	51
75	89	63
80	107	80

Termination of Employment: (Prior to Normal Retirement Eligibility)

Annual Termination Rates Per 1,000 Members – Male			
Years of Employment With County			
<u>Age</u>	<u>0-3</u>	<u>3-5</u>	<u>5+</u>
20	283	174	80
25	270	150	80
30	210	122	65
35	130	103	50
40	125	89	35
45	125	74	20
50	125	59	20
55	125	50	20

Annual Termination Rates Per 1,000 Members – Female			
Years of Employment With County			
<u>Age</u>	<u>0-3</u>	<u>3-5</u>	<u>5+</u>
20	333	150	150
25	320	150	150
30	260	150	150
35	180	138	100
40	175	125	50
45	168	113	50
50	160	100	50
55	153	100	50

It is assumed that members who terminated before age 45 with age plus service equal to 60 elect to receive a refund of contributions instead of vested benefits.

Disability

Annual Disabilities Per 10,000 Members*

<u>Age</u>	<u>Male</u>	<u>Female</u>
25	3	2
30	3	2
35	3	3
40	6	4
45	15	12
50	28	22
55	43	34
60	53	43

* 30% of disabilities are assumed to be service-connected. Of these, 5% are assumed to receive Social Security benefits and 31% are assumed to receive Workers' Compensation benefits.

Retirement

**Annual Retirements Per 1,000 Eligible Members*
(Male and Female)**

<u>Age</u>	<u>Early</u>	<u>Normal**</u>
50	0	500
51	0	450
52	25	400
53	25	350
54	25	320
55	25	290
56	25	260
57	28	230
58	31	230
59	34	230
60	40	250
61	60	200
62	80	200
63	100	200
64	125	200
65	N/A	250
66	N/A	150
67	N/A	150
68	N/A	150
69	N/A	150
70	N/A	1,000

* To further account for unused sick leave we are assuming that members can retire early on Rule of 74 (instead of Rule of 75) and normal on Rule of 79 (instead Rule of 80).

**Upon reaching 1st eligibility for normal retirement we assume members retire at the above rates plus 5%.

Merit/Seniority Salary Increase (in addition to across-the-board increase)

<u>Service</u>	<u>Merit/Seniority Increase</u>
0	2.50%
5	1.45%
10	1.20%
15	0.90%
20	0.40%
25	0.00%
30	0.00%

Family Composition

For purposes of valuing the pre-retirement death benefit, an assumption is made that 80% of employees are married at death while active and that the female spouse is 3 years younger than the male spouse.

Sick Leave Credit

Active members are assumed to receive an additional 2% of service credit due to sick leave and an additional 1.8% for average final compensation.

Economic Assumptions

Investment Return: 7.5% compounded per annum.

Rate of General Wage Increase: 4.00% compounded per annum.

Rate of Increase in Cost-of-Living: 4.00% compounded per annum.
(Benefit increases limited to 4% per year. Post-retirement cost-of-living increases are assumed to be 3% per year.)

Total Payroll Increase (For amortization): 4.00% compounded per annum.

Administrative Expenses: 0.15% of payroll.

Changes Since Last Valuation

There have been no changes since the last valuation.

Analysis of Financial Experience

**Gain and Loss in Accrued Liability During Years Ended June 30
Resulting from Differences Between Assumed Experience and Actual Experience**

Gain (or Loss) for Year ending June 30,

Type of Activity	<u>2004</u>	<u>2005</u>	<u>2006</u>	<u>2007</u>
Investment Income	\$ 18,488,228	\$ 52,403,068	\$ 48,113,093	\$ 93,321,633
Combined Liability Experience	<u>(57,139,063)</u>	<u>(48,719,014)</u>	<u>(66,263,080)</u>	<u>(99,929,651)</u>
Gain (or Loss) During Year from Financial Experience	(38,650,835)	3,684,054	(18,149,987)	(6,608,018)
Non-Recurring Items	<u> -</u>	<u>(82,052,042)</u>	<u>(4,777,614)</u>	<u>(2,056,768)</u>
Composite Gain (or Loss) During Year	\$ (38,650,835)	\$ (78,367,988)	\$ (22,927,601)	\$ (8,664,786)

**Schedule of Retirees and Beneficiaries
Added-To and Removed-From Rolls**

Year Ended	Added to Rolls		Removed From Rolls		On Rolls @ Yr. End		% Increase	Average
	<u>No.</u>	<u>Annual Allowance</u>	<u>No.</u>	<u>Annual Allowance</u>	<u>No.</u>	<u>Annual Allowance</u>		
June 30								
2001	353	\$ 9,384,327	136	\$ 1,544,050	3,974	\$ 66,623,037	13.34%	\$ 16,765
2002	298	9,757,867	108	1,129,458	4,164	75,251,446	12.95%	18,072
2003	375	11,302,793	149	1,766,319	4,390	84,787,920	12.67%	19,314
2004	365	11,473,126	136	2,478,847	4,619	93,782,199	10.61%	20,304
2005	410	13,203,836	140	2,578,496	4,889	104,407,539	11.33%	21,356
2006	365	11,467,357	135	2,924,626	5,119	112,950,270	8.18%	22,065
2007	398	13,429,405	162	3,752,603	5,355	122,627,072	8.57%	22,900

Solvency Test

Aggregate Accrued Liabilities For

Valuation Date	(1)	(2)	(3)	Portion of Accrued Liabilities		
	Active Member Contributions	Retirees Vested Terms, Beneficiaries & DROP	Active Members (Employer Financed Portion)	Reported Assets		
July 1,				(1)	(2)	(3)
2002	\$ 207,072,630	\$ 820,951,804	\$ 1,023,653,031	100%	100%	81%
2003	229,276,020	945,552,585	1,076,358,791	100%	100%	68%
2004	243,581,448	1,046,687,178	1,120,866,834	100%	100%	66%
2005	260,335,634	1,155,976,307	1,260,106,417	100%	100%	62%
2006	259,773,091	1,351,131,274	1,270,875,228	100%	100%	59%
2007	285,104,636	1,537,540,475	1,316,541,589	100%	100%	59%

Schedule of Additions by Source

Fiscal Year	Plan Member Contributions	Employer Contributions	Employer % of Covered Payroll	Net Investment Income (loss)	Total Additions
2002	\$ 24,217,436	\$ 31,083,805	6.12%	\$ (75,059,747)	\$ (19,758,506)
2003	25,467,082	31,983,708	6.00%	89,440,289	146,891,079
2004	27,716,595	34,418,051	6.13%	319,741,487	381,876,133
2005	27,563,754	46,958,113	8.08%	271,340,627	345,862,494
2006	27,605,933	49,436,463	8.24%	204,149,213	281,191,609
2007	29,805,266	57,452,711	9.25%	358,779,626	446,037,603
2008	31,583,496	62,636,121	9.59%	23,018,667	117,238,283

Schedule of Deductions by Type

Fiscal Year	Benefit Payments	Refunds of Contributions	Administrative Expenses	Transfers	Total Deductions
2002	\$ 70,703,829	\$ 3,774,942	\$ 807,528		\$ 75,286,299
2003	79,442,355	3,425,017	845,537		83,712,909
2004	89,675,104	3,780,390	1,019,054		94,474,548
2005	98,494,430	6,545,800	1,015,986		106,056,216
2006	108,735,741	6,059,597	1,016,292	\$ 11,750,084	127,561,714
2007	117,885,907	3,935,886	1,866,410		123,688,203
2008	130,453,013	4,376,612	1,832,903		136,662,528

Schedule of Benefit Payments by Type

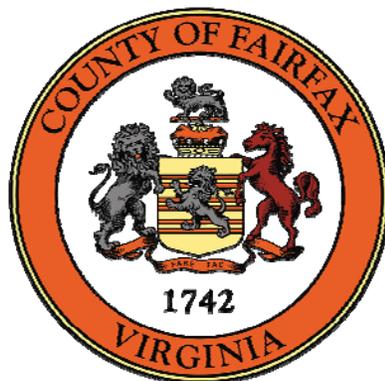
Fiscal Year Ended June 30	<u>Annuity</u>	Service- Connected <u>Disability</u>	Ordinary <u>Disability</u>	<u>Survivor</u>	<u>Total</u>
2002	\$ 63,723,688	\$ 2,553,198	\$ 2,738,462	\$ 1,688,480	\$ 70,703,828
2003	71,933,909	2,634,434	2,918,607	1,955,406	79,442,356
2004	81,795,303	2,749,554	3,155,573	1,974,674	89,675,104
2005	90,329,194	2,748,877	3,257,053	2,159,306	98,494,430
2006	100,083,209	2,736,141	3,479,564	2,436,827	108,735,741
2007	108,782,484	2,768,116	3,646,607	2,688,700	117,885,907
2008	120,689,116	2,958,765	3,835,111	2,970,020	130,453,012

Schedule of Retired Members by Benefit Type

Fiscal Year Ended June 30	<u>Annuity</u>	Service- Connected <u>Disability</u>	Ordinary <u>Disability</u>	<u>Survivor</u>	<u>Total</u>
2002	3,459	174	366	165	4,164
2003	3,674	172	364	178	4,388
2004	3,888	168	375	188	4,619
2005	4,137	167	378	207	4,889
2006	4,365	156	378	220	5,119
2007	4,565	155	385	236	5,341
2008	4,800	152	381	248	5,581

Schedule of Average Monthly Benefit Amounts

Fiscal Year Ended <u>June 30</u>	<u>Annuity</u>	Service- Connected <u>Disability</u>	Ordinary <u>Disability</u>	<u>Survivor</u>	<u>Average</u>
2002	\$ 1,629	\$ 1,259	\$ 680	\$ 879	\$ 1,500
2003	1,750	1,326	687	886	1,610
2004	1,840	1,333	708	915	1,692
2005	1,932	1,401	740	939	1,780
2006	1,987	1,460	777	998	1,839
2007	2,061	1,502	816	1,030	1,908
2008	2,142	1,535	845	1,070	1,988



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